

Action Series
Arrow® 4M900/5M900
Ranger X™ M3900
Ranger II™ RM900

Power Wheelchairs



Yes, you can.

Parts Catalog Usage Guide

The information contained in this document is subject to change without notice. This catalog contains service parts for Form No. 94-108. If you have any questions regarding this catalog, please contact one of our Customer Service Representatives.

For Customer Service Support Call:

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For Faxed In Orders Call:

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1-440-366-0709

For Technical Service Call:

1-800-832-4707

Literature Can Be Found at:

www.invacare.com or

1-800-828-6272

SYMBOL DEFINITION

Throughout this catalog you will notice letters to draw your attention to specific footnotes which are located at the bottom of the page or below specified charts.

Examples:

A,B,C etc. = Special Comments

NOTE: = General information pertaining to that specific page

NLA = No Longer Available

HARDWARE MEASUREMENTS

The measurements for the hardware will be listed as follows:

Screws, Bolts Diameter X Thread Count/Pitch X Length

Washers Inside Diameter X Outside Diameter X Thickness

Spacers Inside Diameter X Outside Diameter X Length

For your convenience, we have supplied an area for you to list your Invacare Representatives.

Name	Phone Numbers

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Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages

Frame Finishes and Touch-Up Paint

Color Number	Part Number	Bottle Size	Color
02P	1031452-NLA	.6 oz.	Pink Pearl
03P	1031449-NLA	.6 oz.	Mercury
06P	1031454-NLA	.6 oz.	Super Teal
08P	1031456-NLA	.6 oz.	Deep Purple
15P	N/A	N/A	Chrome
17P	1046319-NLA	.6 oz.	Cobalt Blue
22P	1033376-NLA	.6 oz.	Anthracite
25P	N/A	N/A	Tennis Ball Yellow
29P	1031447-NLA	.6 oz.	White
30P	1031448-NLA	.6 oz.	Sunny Yellow
31P	1031453-NLA	.6 oz.	Lollipop Pink
32P	1031451-NLA	.6 oz.	True Blue
33P	1031455-NLA	.6 oz.	Red
34P	1046327-NLA	.6 oz.	Flat Black
35P	1101296	.6 oz.	Pewter
60P	1101318-NLA	.6 oz.	Silver Metallic
61PP	1046321-NLA	.6 oz.	Electric Red
62PP	1046320-NLA	.6 oz.	Electric Blue
64P	1046324-NLA	.6 oz.	Metallic Blue
65P	1046323-NLA	.6 oz.	Metallic Green
66PP	1046322-NLA	.6 oz.	Passion Purple
69P	1101320-NLA	.6 oz.	Teflon Black

Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages

Veil Color Options

Color Number	Color
13VV NLA	Dark Purple
15VV NLA	Grey Splatter
19VV NLA	Green Veil
67VV NLA	Gold Veil

Upholstery Options

Vinyl Colors	Nylon Colors
See Note(s) A	
U67 Black	U240 Black
U75 Dove Grey	
U86 Ruby	
U97 Sky Blue	
U88 Camel	
U85 Dark Blue	
U98 Earthtone	

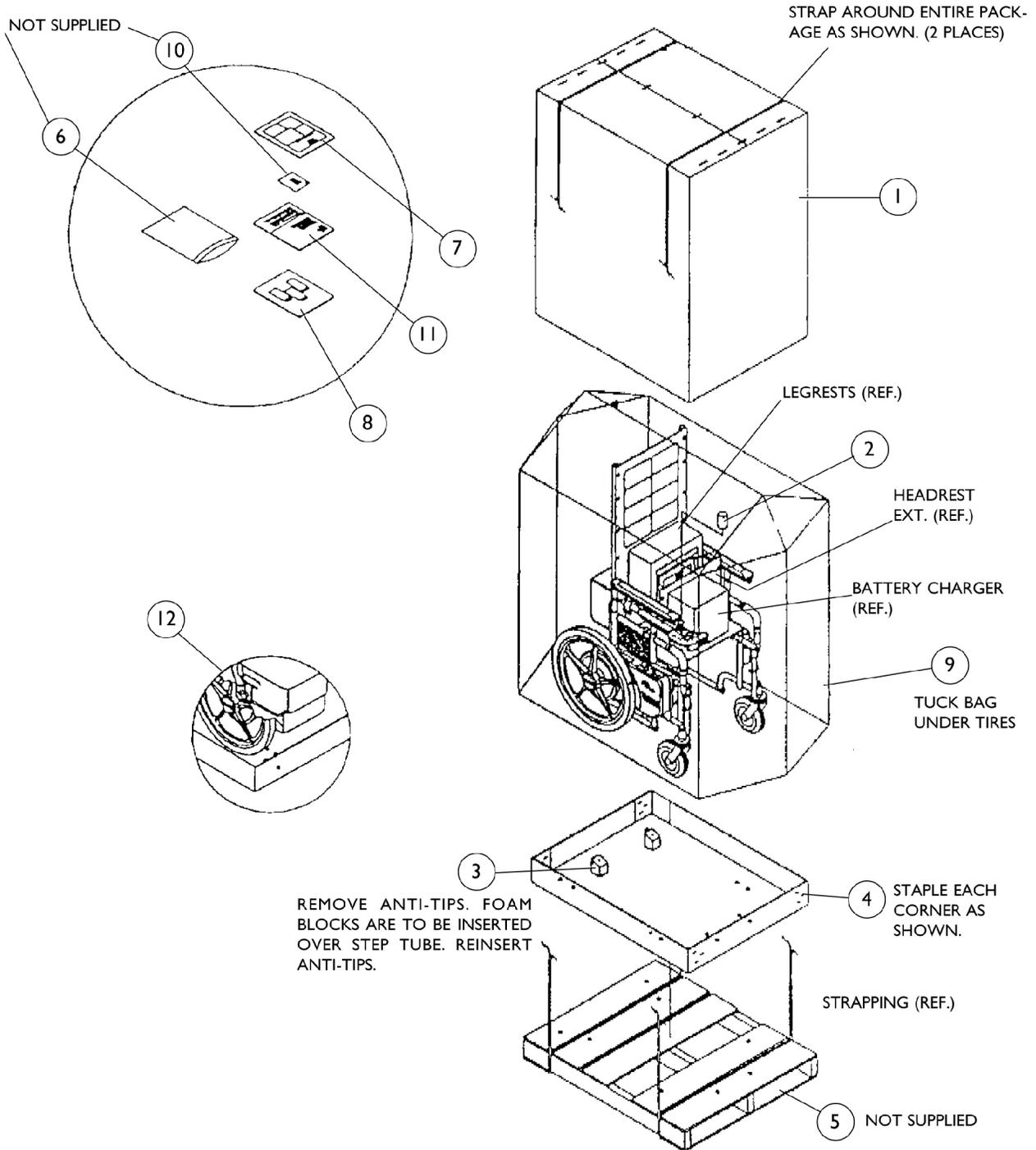
NOTE: A - Grey accent trimming is used with all Vinyl upholstery colors, except for U67 black.

Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages

Accent Package

Part Number	Package Color	Front Hub Cap	Rear Hub Cap	Release Lever Tip	Clutch/Lock Grip Cap	Lock Ring
1030393-NLA	Grey All	4	2	2	4	2
1030394-NLA	Teal and Black	4	2	2	4	2
1030395-NLA	Red and Black	4	2	2	4	2
1030396-NLA	Grey and Black	4	2	2	4	2
1030397-NLA	Lavender and Teal	4	2	2	4	2

Packaging and Literature



Packaging and Literature

Non-Recliners For 18" Wide and Under

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1030364	Carton, Cover	1	1
2		1023612-NLA	NLA - Tube, Paper	1	1
3		1030359-NLA	NLA - Block, Foam	1	1
4		1030362	Carton, Tray	1	1
5	A	See Note	See Footnote	--	--
6	B	See Note	See Footnote	--	--
7		1030442-NLA	NLA - Owner's Manual	1	1
8		1025573-NLA	NLA - Owner's Manual	1	1
9		1015609-NLA	NLA - Bag, Poly (28" W x 44" D x 80" H)	1	1
10	C	See Note	See Footnote	--	--
11		00077X031-NLA	NLA - Warranty Card	1	1
12		98007X005	Tie Wrap (11-1/2" L)	1	1

NOTE: A - Wood Skid is not supplied
B - Zip Lip Bag is not supplied
C - Warranty Registration is not supplied

NOTE: When adjusting or replacing parts, please refer to your owner's manual for assistance.

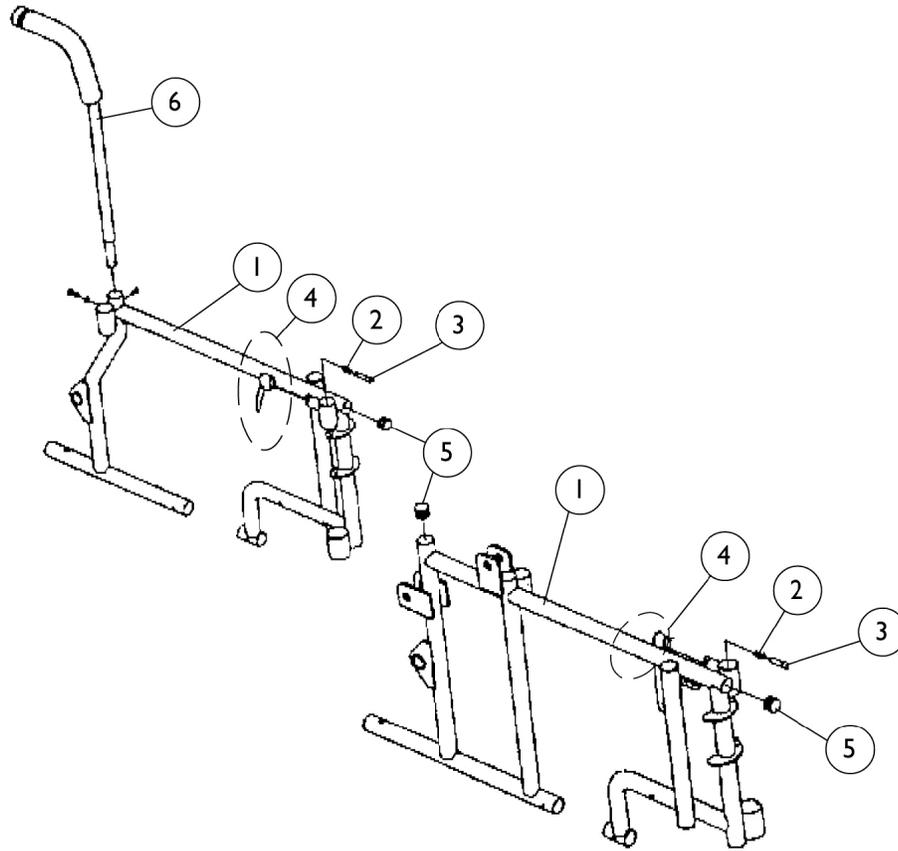
Recliners For 18" Wide and Under

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1031682	Carton, Cover	1	1
2		1023612-NLA	NLA - Tube, Paper	1	1
3		1030359-NLA	NLA - Block, Foam	1	1
4		1030362	Carton, Tray	1	1
5	A	See Note	See Footnote	--	--
6	B	See Note	See Footnote	--	--
7		1030442-NLA	NLA - Owner's Manual	1	1
8		1025573-NLA	NLA - Owner's Manual	1	1
9		1015609-NLA	NLA - Bag, Poly (28" W x 44" D x 80" H)	1	1
10	C	See Note	See Footnote	--	--
11		00077X031-NLA	NLA - Warranty Card	1	1
12		98007X005	Tie Wrap (11-1/2" L)	1	1

NOTE: A - Wood Skid is not supplied
B - Zip Lip Bag is not supplied
C - Warranty Registration is not supplied

NOTE: When adjusting or replacing parts, please refer to your owner's manual for assistance.

Frame Hardware



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	See Page	See Footnote	1	1
2		47471X074	Spring, Arm Lock	1	1
3		1028594	Pin, Arm Lock, Black	1	1
4		1090768	Kit, Lock Handle w/Rivets (Pair)	2	2
5		1027095	Plug Button, Black (7/8")	1	1
6	B	See Page	See Footnote	1	1

NOTE: A - See pages titled "Frames with Hardware".
 B - See page titled "Back Canes".

NOTE: Items 2 thru 5 now come with frames.

Frames with Hardware - Black

Unmodified Frames

Frame Type	Sectional	Recliner	2" Lower Sectional	2" Lower Recliner
Standard 14-18" W -Right	1030071-NLA	1029145-NLA	1038726-NLA	1038671-NLA
Standard 14-18" W -Left	1030072-NLA	1029146-NLA	1038727-NLA	1038672-NLA
Tall 16-18" W -Right	1039310-NLA	Specials	N/A	N/A
Tall 16-18" W -Left	1039311-NLA	Specials	N/A	N/A
Large 19-22" W -Right	N/A	Specials	N/A	Specials
Large 19-22" W -Left	N/A	Specials	N/A	Specials
Labac 14-18" W -Right	1030071-NLA	1039794-NLA See Note(s) A	1038726-NLA	1039804-NLA
Labac 14-18" W -Left	1030072-NLA	1039795-NLA See Note(s) A	1038727-NLA	1039805-NLA

NOTE: A - Also used on 20" wide chairs.

Frames with Hardware - Black

Modified Frames

Frame Type	Sectional Standard	Recliner Standard	2" Lower	2" Lower Sectional	Sectional w/ Deeper 2"	Sectional Tall
Will Accept Dual X-Braces 14-18" W -Right	1038750-NLA	1038762-NLA	1038744-NLA	1038683-NLA	1039206-NLA	Special
Will Accept Dual X-Braces 14-18" W -Left	1038751-NLA	1038763-NLA	1038745-NLA	1038684-NLA	1039207-NLA	Special
Gusset 4 Places 14-18" W -Right	1040699-NLA	1040675-NLA	1038732-NLA	1038689-NLA	N/A	N/A
Gusset 4 Places 14-18" W -Left	1040700-NLA	1040676-NLA	1038733-NLA	1038690-NLA	N/A	N/A
Will Accept Dual X-Braces. Gusseted 4 Places 14-18" W -Right	1038756-NLA	1038768-NLA	1038738-NLA	1038677-NLA	1040693-NLA	8881040681-NLA
Will Accept Dual X-Braces. Gusseted 4 Places 14-18" W -Left	1038757-NLA	1038769-NLA	1038739-NLA	1038678-NLA	1040694-NLA	8881040682-NLA

Frames with Hardware - Chrome

Unmodified Frames

Frame Type	Sectional	Recliner	2" Lower Sectional	2" Lower Recliner
Standard 14-18" W -Right	1030073-NLA	1029734	1038728-NLA	1038673-NLA
Standard 14-18" W -Left	1030074-NLA	1029735	1038729-NLA	1038674-NLA
Tall 16-18" W -Right	1039312-NLA	Specials	N/A	N/A
Tall 16-18" W -Left	1039313-NLA	Specials	N/A	N/A
Large 19-22" W -Right	N/A	Specials	N/A	Specials
Large 19-22" W -Left	N/A	Specials	N/A	Specials
Labac 14-18" W -Right	1030073-NLA	1039796-NLA See Note(s) A	1038728-NLA	1039806-NLA
Labac 14-18" W -Left	1030074-NLA	1039797-NLA See Note(s) A	1038729-NLA	1039807-NLA

NOTE: A - Also used on 20" wide chairs.

Frames with Hardware - Chrome

Modified Frames

Footplate Type	Sectional Standard	Recliner Standard	2" Lower	2" Lower Recliner	Sectional w/ Deeper 2"	Sectional Tall
Will Accept Dual X-Braces 14-18" W -Right	1038752-NLA	1038764-NLA	1038746-NLA	1038685-NLA	1039208-NLA	Special
Will Accept Dual X-Braces 14-18" W -Left	1038753-NLA	1038765-NLA	1038747-NLA	1038686-NLA	1039209-NLA	Special
Gusset 4 Places 14-18" W -Right	1040701-NLA	1040677-NLA	1038734-NLA	1038691-NLA	N/A	N/A
Gusset 4 Places 14-18" W -Left	1040702-NLA	1040678-NLA	1038735-NLA	1038692-NLA	N/A	N/A
Will Accept Dual X-Braces. Gusseted 4 Places 14-18" W -Right	1038758-NLA	1038770-NLA	1038740-NLA	1038679-NLA	1040695-NLA	1040683-NLA
Will Accept Dual X-Braces. Gusseted 4 Places 14-18" W -Left	1038759-NLA	1038771-NLA	1038741-NLA	1038680-NLA	1040696-NLA	1040684-NLA

Frames with Hardware - Color

NOTE: Specify frame color when ordering.

Unmodified Frames

Frame Type	Sectional	Recliner	2" Lower Sectional	2" Lower Recliner
Standard 14-18" W -Right	1030075-NLA	8881029736	1038730-NLA	1038675-NLA
Standard 14-18" W -Left	1030076-NLA	8881029737	1038731-NLA	1038676-NLA
Tall 16-18" W -Right	8881039314	Specials	N/A	N/A
Tall 16-18" W -Left	8881039315	Specials	N/A	N/A
Large 19-22" W -Right	N/A	Specials	N/A	Specials
Large 19-22" W -Left	N/A	Specials	N/A	Specials
Labac 14-18" W -Right	1030075-NLA	1039798-NLA See Note(s) A	1038730-NLA	1039808-NLA
Labac 14-18" W -Left	1030076-NLA	1039799-NLA See Note(s) A	1038731-NLA	1039809-NLA

NOTE: A - Also used on 20" wide chairs.

Frames with Hardware - Color

NOTE: Specify frame color when ordering.

Modified Frames

Frame Type	Sectional Standard	Recliner Standard	2" Lower Sectional	2" Lower Recliner	Sectional w/ Deeper 2"	Sectional Tall
Will Accept Dual X-Braces 14-18" W -Right	1038754-NLA	1038766-NLA	1038748-NLA	1038687-NLA	8881039210-NLA A	Special
Will Accept Dual X-Braces 14-18" W -Left	1038755-NLA	1038767-NLA	1038749-NLA	1038688-NLA	8881039211-NLA A	Special
Gusset 4 Places 14-18" W -Right	1040703-NLA	1040679-NLA	1038736-NLA	1038693-NLA	N/A	N/A
Gusset 4 Places 14-18" W -Left	1040704-NLA	1040680-NLA	1038737-NLA	1038694-NLA	N/A	N/A
Will Accept Dual X-Braces. Gusseted 4 Places 14-18" W -Right	1038760-NLA	1038772-NLA	1038742-NLA	1038681-NLA	8881040697-NLA A	8881040681-NLA A
Will Accept Dual X-Braces. Gusseted 4 Places 14-18" W -Left	1038761-NLA	1038773-NLA	1038743-NLA	1038682-NLA	8881040698-NLA A	8881040682-NLA A

Frames with Hardware - Black

Large Non-Sectional Back Frames Straight Back Cane

**NOTE: All frames listed are manufactured for dual crossbraces
Without Gussets**

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	1038842-NLA	1038843-NLA	1038872-NLA	1038873-NLA
16" x 17"	1038848-NLA	1038849-NLA	1038878-NLA	1038879-NLA
16" x 18"	1038854-NLA	1038855-NLA	1038884-NLA	1038885-NLA
16" x 19"	1038860-NLA	1038861-NLA	1038890-NLA	1038891-NLA
16" x 20"	1038866-NLA	1038867-NLA	1038896-NLA	1038897-NLA
18" x 16"	1038692-NLA	1038693-NLA	1038992-NLA	1038993-NLA
18" x 17"	1038968-NLA	1038969-NLA	1038998-NLA	1038999-NLA
18" x 18"	1038974-NLA	1038975-NLA	1039004-NLA	1039005-NLA
18" x 19"	1038980-NLA	1038981-NLA	1039010-NLA	1039011-NLA
18" x 20"	1038986-NLA	1038987-NLA	1039016-NLA	1039017-NLA
20" x 16"	1039082-NLA	1039083-NLA	1039112-NLA	1039113-NLA
20" x 17"	1039088-NLA	1039089-NLA	1039118-NLA	1039119-NLA
20" x 18"	1039094-NLA	1039095-NLA	1039124-NLA	1039125-NLA
20" x 19"	1039100-NLA	1039101-NLA	1039130-NLA	1039131-NLA
20" x 20"	1039106-NLA	1039107-NLA	1039136-NLA	1039137-NLA

Frames with Hardware - Black

Large Non-Sectional Back Frames Straight Back Cane

**NOTE: All frames listed are manufactured for dual crossbraces
With Gussets**

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	1040393-NLA	1040394-NLA	1040423-NLA	1040424-NLA
16" x 17"	1040399-NLA	1040400-NLA	1040429-NLA	1040430-NLA
16" x 18"	1040405-NLA	1040406-NLA	1040435-NLA	1040436-NLA
16" x 19"	1040411-NLA	1040412-NLA	1040441-NLA	1040442-NLA
16" x 20"	1040417-NLA	1040418-NLA	1040447-NLA	1040448-NLA
18" x 16"	1040513-NLA	1040514-NLA	1040543-NLA	1040544-NLA
18" x 17"	1040519-NLA	1040520-NLA	1040549-NLA	1040550-NLA
18" x 18"	1040525-NLA	1040526-NLA	1040555-NLA	1040556-NLA
18" x 19"	1040531-NLA	1040532-NLA	1040561-NLA	1040562-NLA
18" x 20"	1040537-NLA	1040538-NLA	1040567-NLA	1040568-NLA
20" x 16"	1040603-NLA	1040604-NLA	1039172-NLA	1039173-NLA
20" x 17"	1040609-NLA	1040610-NLA	1039178-NLA	1039179-NLA
20" x 18"	1040615-NLA	1040616-NLA	1039184-NLA	1039185-NLA
20" x 19"	1040621-NLA	1040622-NLA	1039190-NLA	1039191-NLA
20" x 20"	1040627-NLA	1040628-NLA	1039200-NLA	1039201-NLA

Frames with Hardware - Black

Large Non-Sectional Back Frames with 10 Degree Bend in Back Cane

NOTE: All frames listed are manufactured for dual crossbraces.

Without Gussets

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	1038696-NLA	1038697-NLA	1038812-NLA	1038813-NLA
16" x 17"	1038702-NLA	1038703-NLA	1038818-NLA	1038819-NLA
16" x 18"	1038708-NLA	1038709-NLA	1038824-NLA	1038825-NLA
16" x 19"	1038714-NLA	1038715-NLA	1038830-NLA	1038831-NLA
16" x 20"	1038720-NLA	1038721-NLA	1038836-NLA	1038837-NLA
18" x 16"	1038902-NLA	1038903-NLA	1038932-NLA	1038933-NLA
18" x 17"	1038908-NLA	1038909-NLA	1038938-NLA	1038939-NLA
18" x 18"	1038914-NLA	1038915-NLA	1038944-NLA	1038945-NLA
18" x 19"	1038920-NLA	1038921-NLA	1038950-NLA	1038951-NLA
18" x 20"	1038926-NLA	1038927-NLA	1038956-NLA	1038957-NLA
20" x 16"	1039022-NLA	1039023-NLA	1039052-NLA	1039053-NLA
20" x 17"	1039028-NLA	1039029-NLA	1039058-NLA	1039059-NLA
20" x 18"	1039034-NLA	1039035-NLA	1039064-NLA	1039065-NLA
20" x 19"	1039040-NLA	1039041-NLA	1039070-NLA	1039071-NLA
20" x 20"	1039046-NLA	1039047-NLA	1039076-NLA	1039077-NLA

Frames with Hardware - Black

Large Non-Sectional Back Frames with 10 Degree Bend in Back Cane

NOTE: All frames listed are manufactured for dual crossbraces.

With Gussets

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	1040149-NLA	1040150-NLA	1040363-NLA	1040364-NLA
16" x 17"	1040155-NLA	1040156-NLA	1040369-NLA	1040370-NLA
16" x 18"	1040161-NLA	1040162-NLA	1040375-NLA	1040376-NLA
16" x 19"	1040167-NLA	1040168-NLA	1040381-NLA	1040382-NLA
16" x 20"	1040173-NLA	1040174-NLA	1040387-NLA	1040388-NLA
18" x 16"	1040453-NLA	1040454-NLA	1040483-NLA	1040484-NLA
18" x 17"	1040459-NLA	1040460-NLA	1040489-NLA	1040490-NLA
18" x 18"	1040465-NLA	1040466-NLA	1040495-NLA	1040496-NLA
18" x 19"	1040471-NLA	1040472-NLA	1040501-NLA	1040502-NLA
18" x 20"	1040477-NLA	1040478-NLA	1040507-NLA	1040508-NLA
20" x 16"	1040573-NLA	1040574-NLA	1039142-NLA	1039143-NLA
20" x 17"	1040579-NLA	1040580-NLA	1039148-NLA	1039149-NLA
20" x 18"	1040585-NLA	1040586-NLA	1039154-NLA	1039155-NLA
20" x 19"	1040591-NLA	1040592-NLA	1039160-NLA	1039161-NLA
20" x 20"	1040597-NLA	1040598-NLA	1039166-NLA	1039167-NLA

Frames with Hardware - Chrome

Large Non-Sectional Back Frames Straight Back Cane

NOTE: All frames listed are manufactured for dual crossbraces.

Without Gussets

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	1038844-NLA	1038845-NLA	1038874-NLA	1038875-NLA
16" x 17"	1038850-NLA	1038851-NLA	1038880-NLA	1038881-NLA
16" X 18"	1038856-NLA	1038857-NLA	1038886-NLA	1038887-NLA
16" X 19"	1038862-NLA	1038863-NLA	1038892-NLA	1038893-NLA
16" X 20"	1038868-NLA	1038869-NLA	1038898-NLA	1038899-NLA
18" X 16"	1038964-NLA	1038965-NLA	1038994-NLA	1038995-NLA
18" X 17"	1038970-NLA	1038971-NLA	1039000-NLA	1039001-NLA
18" x 18"	1038976-NLA	1038977-NLA	1039006-NLA	1039007-NLA
18" x 19"	1038982-NLA	1038983-NLA	1039012-NLA	1039013-NLA
18" x 20"	1038988-NLA	1038989-NLA	1039018-NLA	1039019-NLA
20" x 16"	1039084-NLA	1039085-NLA	1039114-NLA	1039115-NLA
20" x 17"	1039090-NLA	1039091-NLA	1039120-NLA	1039121-NLA
20" x 18"	1039096-NLA	1039097-NLA	1039126-NLA	1039127-NLA
20" x 19"	1039102-NLA	1039103-NLA	1039132-NLA	1039133-NLA
20" x 20"	1039108-NLA	1039109-NLA	1039138-NLA	1039139-NLA

Frames with Hardware - Chrome

Large Non-Sectional Back Frames Straight Back Cane

NOTE: All frames listed are manufactured for dual crossbraces.

With Gussets

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	1040395-NLA	1040396-NLA	1040425-NLA	1040426-NLA
16" x 17"	1040401-NLA	1040402-NLA	1040431-NLA	1040432-NLA
16" x 18"	1040407-NLA	1040408-NLA	1040437-NLA	1040438-NLA
16" x 19"	1040413-NLA	1040414-NLA	1040443-NLA	1040444-NLA
16" x 20"	1040419-NLA	1040420-NLA	1040449-NLA	1040450-NLA
18" x 16"	1040515-NLA	1040516-NLA	1040545-NLA	1040546-NLA
18" x 17"	1040521-NLA	1040522-NLA	1040551-NLA	1040552-NLA
18" x 18"	1040527-NLA	1040528-NLA	1040557-NLA	1040558-NLA
18" x 19"	1040533-NLA	1040534-NLA	1040563-NLA	1040564-NLA
18" x 20"	1040539-NLA	1040540-NLA	1040569-NLA	1040570-NLA
20" x 16"	1040605-NLA	1040606-NLA	1039174-NLA	1039175-NLA
20" x 17"	1040611-NLA	1040612-NLA	1039180-NLA	1039181-NLA
20" x 18"	1040617-NLA	1040618-NLA	1039186-NLA	1039187-NLA
20" x 19"	1040623-NLA	1040624-NLA	1039192-NLA	1039193-NLA
20" x 20"	1040629-NLA	1040630-NLA	1039202-NLA	1039203-NLA

Frames with Hardware - Chrome

Large Non-Sectional Back Frames with 10 Degree Bend in Back Cane

NOTE: All frames listed are manufactured for dual crossbraces.

Without Gussets

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	1038698-NLA	1038699-NLA	1038814-NLA	1038815-NLA
16" x 17"	1038704-NLA	1038705-NLA	1038820-NLA	1038821-NLA
16" x 18"	1038710-NLA	1038711-NLA	1038826-NLA	1038827-NLA
16" x 19"	1038716-NLA	1038717-NLA	1038832-NLA	1038833-NLA
16" x 20"	1038722-NLA	1038723-NLA	1038838-NLA	1038839-NLA
18" x 16"	1038904-NLA	1038905-NLA	1038934-NLA	1038935-NLA
18" x 17"	1038910-NLA	1038911-NLA	1038940-NLA	1038941-NLA
18" x 18"	1038916-NLA	1038917-NLA	1038946-NLA	1038947-NLA
18" x 19"	1038922-NLA	1038923-NLA	1038952-NLA	1038953-NLA
18" x 20"	1038928-NLA	1038929-NLA	1038958-NLA	1038959-NLA
20" x 16"	1039024-NLA	1039025-NLA	1039054-NLA	1039055-NLA
20" x 17"	1039030-NLA	1039031-NLA	1039060-NLA	1039061-NLA
20" x 18"	1039036-NLA	1039037-NLA	1039066-NLA	1039067-NLA
20" x 19"	1039042-NLA	1039043-NLA	1039072-NLA	1039073-NLA
20" x 20"	1039048-NLA	1039049-NLA	1039078-NLA	1039079-NLA

Frames with Hardware - Chrome

Large Non-Sectional Back Frames with 10 Degree Bend in Back Cane

NOTE: All frames listed are manufactured for dual crossbraces.

With Gussets

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	1040151-NLA	1040152-NLA	1040365-NLA	1040366-NLA
16" x 17"	1040157-NLA	1040158-NLA	1040371-NLA	1040372-NLA
16" x 18"	1040163-NLA	1040164-NLA	1040377-NLA	1040378-NLA
16" x 19"	1040169-NLA	1040170-NLA	1040383-NLA	1040384-NLA
16" x 20"	1040175-NLA	1040176-NLA	1040389-NLA	1040390-NLA
18" x 16"	1040455-NLA	1040456-NLA	1040485-NLA	1040486-NLA
18" x 17"	1040461-NLA	1040462-NLA	1040491-NLA	1040492-NLA
18" x 18"	1040467-NLA	1040468-NLA	1040497-NLA	1040498-NLA
18" x 19"	1040473-NLA	1040474-NLA	1040503-NLA	1040504-NLA
18" x 20"	1040479-NLA	1040480-NLA	1040509-NLA	1040510-NLA
20" x 16"	1040575-NLA	1040576-NLA	1039144-NLA	1039145-NLA
20" x 17"	1040581-NLA	1040582-NLA	1039150-NLA	1039151-NLA
20" x 18"	1040587-NLA	1040588-NLA	1039156-NLA	1039157-NLA
20" x 19"	1040593-NLA	1040594-NLA	1039162-NLA	1039163-NLA
20" x 20"	1040599-NLA	1040600-NLA	1039168-NLA	1039169-NLA

Frames with Hardware - Color

Large Non-Sectional Back Frames

Straight Back Cane

NOTE: All frames listed are manufactured for dual crossbraces.

Without Gussets

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	1038846-NLA	1038847-NLA	1038876-NLA	1038877-NLA
16" x 17"	1038852-NLA	1038853-NLA	1038882-NLA	1038883-NLA
16" x 18"	1038858-NLA	1038859-NLA	1038888-NLA	1038889-NLA
16" x 19"	1038864-NLA	1038865-NLA	1038894-NLA	1038895-NLA
16" x 20"	1038870-NLA	1038871-NLA	1038900-NLA	1038901-NLA
18" x 16"	1038966-NLA	1038967-NLA	1038996-NLA	1038997-NLA
18" x 17"	1038972-NLA	1038973-NLA	1039002-NLA	1039003-NLA
18" x 18"	1038978-NLA	1038979-NLA	1039008-NLA	1039009-NLA
18" x 19"	1038984-NLA	1038985-NLA	1039014-NLA	1039015-NLA
18" x 20"	1038990-NLA	1038991-NLA	1039020-NLA	1039021-NLA
20" x 16"	1039086-NLA	1039087-NLA	1039116-NLA	1039117-NLA
20" x 17"	1039092-NLA	1039093-NLA	1039122-NLA	1039123-NLA
20" x 18"	1039098-NLA	1039099-NLA	1039128-NLA	1039129-NLA
20" x 19"	1039104-NLA	1039105-NLA	1039134-NLA	1039135-NLA
20" x 20"	1039110-NLA	1039111-NLA	1039140-NLA	1039141-NLA

Frames with Hardware - Color

Large Non-Sectional Back Frames

Straight Back Cane

NOTE: All frames listed are manufactured for dual crossbraces.

With Gussets

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	8881040397	8881040398	1040427-NLA	1040428-NLA
16" x 17"	8881040403	8881040404	1040433-NLA	1040434-NLA
16" x 18"	8881040409	8881040410	1040439-NLA	1040440-NLA
16" x 19"	1040415-NLA	1040416-NLA	1040445-NLA	1040446-NLA
16" x 20"	1040421-NLA	1040422-NLA	1040451-NLA	1040452-NLA
18" x 16"	1040517-NLA	1040518-NLA	1040547-NLA	1040548-NLA
18" x 17"	1040523-NLA	1040524-NLA	1040553-NLA	1040554-NLA
18" x 18"	1040529-NLA	1040530-NLA	1040559-NLA	1040560-NLA
18" x 19"	1040535-NLA	1040536-NLA	1040565-NLA	1040566-NLA
18" x 20"	1040541-NLA	1040542-NLA	1040571-NLA	1040572-NLA
20" x 16"	1040607-NLA	1040608-NLA	8881039176-NLA	8881039177-NLA
20" x 17"	1040613-NLA	1040614-NLA	8881039182-NLA	8881039183-NLA
20" x 18"	1040619-NLA	1040620-NLA	8881039188-NLA	8881039189-NLA
20" x 19"	1040625-NLA	1040626-NLA	8881039194-NLA	8881039195-NLA
20" x 20"	1040631-NLA	1040632-NLA	8881039204-NLA	8881039205-NLA

Frames with Hardware - Color Large Non-Sectional Back Frames with 10 Degree Bend in Back Cane

NOTE: All frames listed are manufactured for dual crossbraces.

Without Gussets

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	1038700-NLA	1038701-NLA	1038816-NLA	1038817-NLA
16" x 17"	1038706-NLA	1038707-NLA	1038822-NLA	1038823-NLA
16" x 18"	1038712-NLA	1038713-NLA	1038828-NLA	1038829-NLA
16" x 19"	1038718-NLA	1038719-NLA	1038834-NLA	1038835-NLA
16" x 20"	1038724-NLA	1038725-NLA	1038840-NLA	1038841-NLA
18" x 16"	1038906-NLA	1038907-NLA	1038936-NLA	1038937-NLA
18" x 17"	1038912-NLA	1038913-NLA	1038942-NLA	1038943-NLA
18" x 18"	1038918-NLA	1038919-NLA	1038948-NLA	1038949-NLA
18" x 19"	1038924-NLA	1038925-NLA	1038954-NLA	1038955-NLA
18" x 20"	1038930-NLA	1038931-NLA	1038960-NLA	1038961-NLA
20" x 16"	1039026-NLA	1039027-NLA	1039056-NLA	1039057-NLA
20" x 17"	1039032-NLA	1039033-NLA	1039062-NLA	1039063-NLA
20" x 18"	1039038-NLA	1039039-NLA	1039068-NLA	1039069-NLA
20" x 19"	1039044-NLA	1039045-NLA	1039074-NLA	1039075-NLA
20" x 20"	1039050-NLA	1039051-NLA	1039080-NLA	1039081-NLA

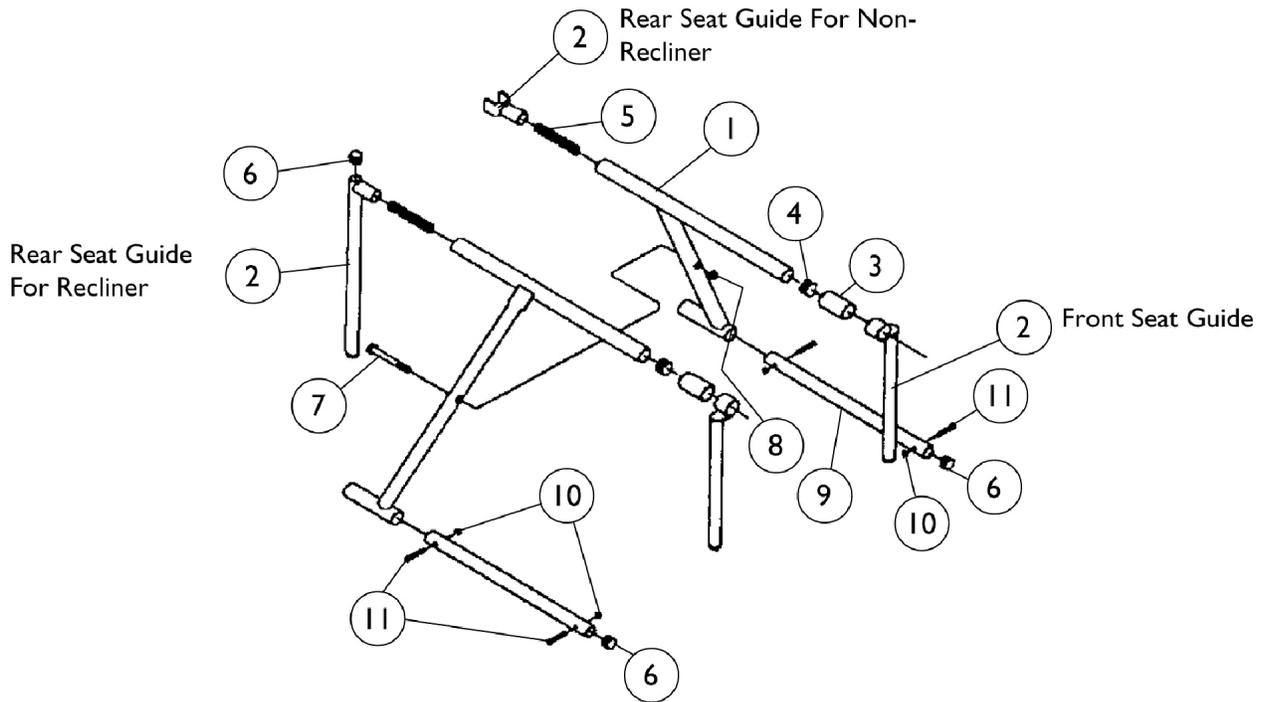
Frames with Hardware - Color Large Non-Sectional Back Frames with 10 Degree Bend in Back Cane

NOTE: All frames listed are manufactured for dual crossbraces.

With Gussets

Seat Depth x Back Height	Without Spreader Bar Insert Right	Without Spreader Bar Insert Left	With Spreader Bar Insert Right	With Spreader Bar Insert Left
16" x 16"	8881040153-NLA	8881040154-NLA	8881040367	8881040368
16" x 17"	8881040159	8881040160	8881040373	8881040374
16" x 18"	8881040165	8881040166	8881040379	8881040380
16" x 19"	8881040171	8881040172	8881040385	8881040386
16" x 20"	8881040177	8881040178	8881040391	8881040392
18" x 16"	1040457-NLA	1040458-NLA	1040487-NLA	1040488-NLA
18" x 17"	1040463-NLA	1040464-NLA	1040493-NLA	1040494-NLA
18" x 18"	1040469-NLA	1040470-NLA	1040499-NLA	1040500-NLA
18" x 19"	1040475-NLA	1040476-NLA	1040505-NLA	1040506-NLA
18" x 20"	1040481-NLA	1040482-NLA	1040511-NLA	1040512-NLA
20" x 16"	1040577-NLA	1040578-NLA	1039146-NLA	1039147-NLA
20" x 17"	1040583-NLA	1040584-NLA	1039152-NLA	1039153-NLA
20" x 18"	1040589-NLA	1040590-NLA	1039158-NLA	1039159-NLA
20" x 19"	1040595-NLA	1040596-NLA	1039164-NLA	1039165-NLA
20" x 20"	1040601-NLA	1040602-NLA	1039170-NLA	1039171-NLA

Crossbrace Hardware



Crossbrace Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	B	See Page	See Footnote	1	1
2		1028598-NLA	NLA - Guide, Front Seat, All Models, Black	1	2
2	C	1028599-NLA	NLA - Guide, Rear Seat, Non-Recliner, Std., No Modifications, Black	1	2
2	C	1034907-NLA	NLA - Seat Guides, Black, Rear Non-Recliners, 2" Lower	1	2
2	D	1031090-NLA	NLA - Guide, Rear Seat, Non-Recliner, Black	1	2
2	E	Special	See Footnote	1	2
2	F	1029148-NLA	NLA - Guide, Rear Seat, Recliner, Black	1	2
2	G	Special	See Footnote	1	2
2	H	1029254-NLA	NLA - Seat Guides, Black Rear, Recliners	1	2
3		1028601-NLA	NLA - Spacer, Non Recliners, Black	1	2
3		1029149-NLA	NLA - Spacer, Tube (29/32 x 1 x 1-3/8")	1	2
4		1027095	Plug Button, Black (7/8")	1	2
5		47236X001	Spring, Tension	1	2
6		1027097	Plug Button, Black (3/4")	1	2
7	A	1028600-NLA	NLA - Screw, Hex Head (5/16-24 x 3")	1	2
8	A	7930330-NLA	NLA - Locknut (5/16-24)	25	1
9		1002088-NLA	NLA - Tube, Lower Insert	1	2
10		7930332-NLA	NLA - Locknut, High Profile (#10-32)	25	4
11		7930327-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/8")	25	4

NOTE: A - Chairs that have dual crossbraces will use 2 each of the bolt and nut.
 B - See Crossbraces without Hardware pages.
 C - 14-16" or 18" Wide
 D - (14-16" or 18" Wide - Talls) (20 or 22" Wide - Large) (All Widths Modified)
 E - 20 or 22" Wide - Large, 2" Lower, Modified
 F - All Chairs - Except 2" Lowers
 G - 2" Lower
 H - With Dual Crossbraces

Crossbraces without Hardware Standard Height - Black Coated

Item #I Standard - Non-Recliner

Seat Width x Seat Depth	Right	Left
14" x 16"	1024233-NLA	1024232-NLA
14" x 18"	1035836-NLA	1035837-NLA
15" x 16"	1035832-NLA	1035833-NLA
15" x 18"	1035838-NLA	1035839-NLA
16" x 16"	1024225-NLA	1024226-NLA
16" x 18"	1035840-NLA	1035841-NLA
17" x 16"	1035834-NLA	1035835-NLA
17" x 18"	1035842-NLA	1035843
18" x 16"	1024235-NLA	1024236-NLA
18" x 18"	1035844-NLA	1035845-NLA

NOTE: For chairs 19" wide crossbraces must be special ordered.

Item #I Standard - Recliner

Seat Width x Seat Depth	Right	Left
14" x 17"	8881036019-NLA	1036020-NLA
15" x 17"	N/A	N/A
16" x 17"	1030688-NLA	1030689-NLA
17" x 17"	N/A	N/A
18" x 17"	1030692-NLA	1030693-NLA

NOTE: For chairs 19" wide crossbraces must be special ordered.

Crossbraces without Hardware

Standard Height - Black Coated

Item #1 Tall - Non-Recliner

Seat Width x Seat Depth	Right	Left
16" x 18"	1035840-NLA	1035841-NLA
18" x 18"	1035844-NLA	1035845-NLA

NOTE: For chairs 19" wide cross braces must be special ordered.

Item #1 Tall - Recliner

Seat Width x Seat Depth	Right	Left
16" x 18"	Special	Special
18" x 18"	Special	Special

NOTE: For chairs 19" wide crossbraces must be special ordered.

Item #1 Larger - Non-Recliner

Seat Width x Seat Depth	Right	Left
20" x 16"	See Dual Crossbraces without Hardware page.	See Dual Crossbraces without Hardware page.
22" x 16"	See Dual Crossbraces without Hardware page.	See Dual Crossbraces without Hardware page.

NOTE: For chairs 19" wide crossbraces must be special ordered.

Item #1 Larger - Recliner

Seat Width x Seat Depth	Right	Left
20" x 16"	Special	Special
22" x 16"	Special	Special

NOTE: For chairs 19" wide crossbraces must be special ordered.

Crossbraces without Hardware 2" Lower Height - Black Coated

Item #I Standard - Non-Recliner

Seat Width x Seat Depth	Right	Left
14" x 16"	1035087-NLA	1035088-NLA
15" x 16"	N/A	N/A
16" x 16"	1035085-NLA	1035086-NLA
17" x 16"	N/A	N/A
18" x 16"	1035083-NLA	1035084-NLA

NOTE: For chairs 19" wide crossbraces must be special ordered.

Item #I Standard - Recliner

Seat Width x Seat Depth	Right	Left
14" x 17"	1035081-NLA	1035082-NLA
15" x 17"	N/A	N/A
16" x 17"	1035079-NLA	1035080-NLA
17" x 17"	N/A	N/A
18" x 17"	1035077-NLA	1035078-NLA

NOTE: For chairs 19" wide crossbraces must be special ordered.

Item #I Tall - Non-Recliner

Seat Width x Seat Depth	Right	Left
16" x 18"	N/A	N/A
18" x 18"	N/A	N/A

NOTE: For chairs 19" wide cross braces must be special ordered.

Crossbraces without Hardware

2" Lower Height - Black Coated

Item #1 Tall - Recliner

Seat Width x Seat Depth	Right	Left
16" x 18"	N/A	N/A
18" x 18"	N/A	N/A

NOTE: For chairs 19" wide crossbraces must be special ordered.

Item #1 Larger - Non-Recliner

Seat Width x Seat Depth	Right	Left
20" x 16"	Special	Special
20" x 17"	Special	Special
22" x 16"	Special	Special
22" x 17"	Special	Special

NOTE: For chairs 19" wide crossbraces must be special ordered.

Item #1 Larger - Recliner

Seat Width x Seat Depth	Right	Left
20" x 16"	N/A	N/A
20" x 17"	N/A	N/A
22" x 16"	N/A	N/A
22" x 17"	N/A	N/A

NOTE: For chairs 19" wide crossbraces must be special ordered.

Dual Crossbraces without Hardware Black Coated

Item #I Standard - Non-Recliner

Seat Width x Seat Depth	Right	Left
14" x 16"	1034816-NLA	1034817-NLA
14" x 18"	1034838-NLA	1034839-NLA
14" x 20"	1034860-NLA	1034861-NLA
15" x 16"	1034814-NLA	1034815-NLA
15" x 18"	1034836-NLA	1034837-NLA
15" x 20"	1034858-NLA	1034859-NLA
16" x 16"	1034812-NLA	1034813-NLA
16" x 18"	1034834-NLA	1034835-NLA
16" x 20"	1034856-NLA	1034857-NLA
17" x 16"	1034810-NLA	1034811-NLA
17" x 18"	1034832-NLA	1034833-NLA
17" x 20"	1034854-NLA	1034855-NLA
18" x 16"	1034808-NLA	1034809-NLA
18" x 18"	1034830-NLA	1034831-NLA
18" x 20"	1034852-NLA	1034853-NLA

Dual Crossbraces without Hardware Black Coated

Item #I Standard - Recliner

Seat Width x Seat Depth	Right	Left
14" x 17"	1035873-NLA	1035874-NLA
15" x 17"	Special	Special
16" x 17"	1035871-NLA	1035872-NLA
17" x 17"	Special	Special
18" x 17"	1035869-NLA	1035870-NLA

Item #I (2" Lower) Non-Recliner

Seat Width x Seat Depth	Right	Left
14" x 16"	1035043-NLA	1035044-NLA
15" x 16"	N/A	N/A
16" x 16"	1035041-NLA	1035042-NLA
17" x 16"	N/A	N/A
18" x 16"	1035039-NLA	1035040-NLA

Dual Crossbraces without Hardware
Black Coated
Item #1 (2" Lower) Recliner

Seat Width x Seat Depth	Right	Left
14" x 17"	N/A	N/A
15" x 17"	N/A	N/A
16" x 17"	1035047-NLA	1035048-NLA
16" x 18"	N/A	N/A
17" x 17"	N/A	N/A
18" x 17"	1035045-NLA	1035046-NLA
18" x 18"	N/A	N/A

Dual Crossbraces without Hardware Black Coated

Item #I Standard - Non-Recliner

Seat Width x Seat Depth	Right	Left
19" x 16"	1034806-NLA	1034807-NLA
19" x 18"	1034828-NLA	1034829-NLA
19" x 20"	1034850-NLA	1034851-NLA
20" x 16"	1034804-NLA	1034805-NLA
20" x 18"	1034826-NLA	1034827-NLA
20" x 20"	1034848-NLA	1034849-NLA
21" x 16"	1034802-NLA	1034803-NLA
21" x 18"	1034824-NLA	1034825-NLA
21" x 20"	1034846-NLA	1034847-NLA
22" x 16"	1034800-NLA	1034801-NLA
22" x 18"	1034822-NLA	1034823-NLA
22" x 20"	1034844-NLA See Note(s) A	1034845-NLA See Note(s) A
23" x 16"	1034798-NLA	1034799-NLA
23" x 18"	1034820-NLA	1034821-NLA
23" x 20"	1034842-NLA See Note(s) A	1034843-NLA See Note(s) A
24" x 16"	1034796-NLA	1034797-NLA
24" x 18"	1034818-NLA	1034819-NLA
24" x 20"	1034840-NLA See Note(s) A	1034841-NLA See Note(s) A

NOTE: A - Crossbraces are gusseted as well.

Dual Crossbraces without Hardware Black Coated

Item #I Standard - Recliner

Seat Width x Seat Depth	Right	Left
19" x 17"	Special	Special
20" x 17"	Special	Special
21" x 17"	Special	Special
22" x 17"	Special	Special
23" x 17"	Special	Special
24" x 17"	Special	Special

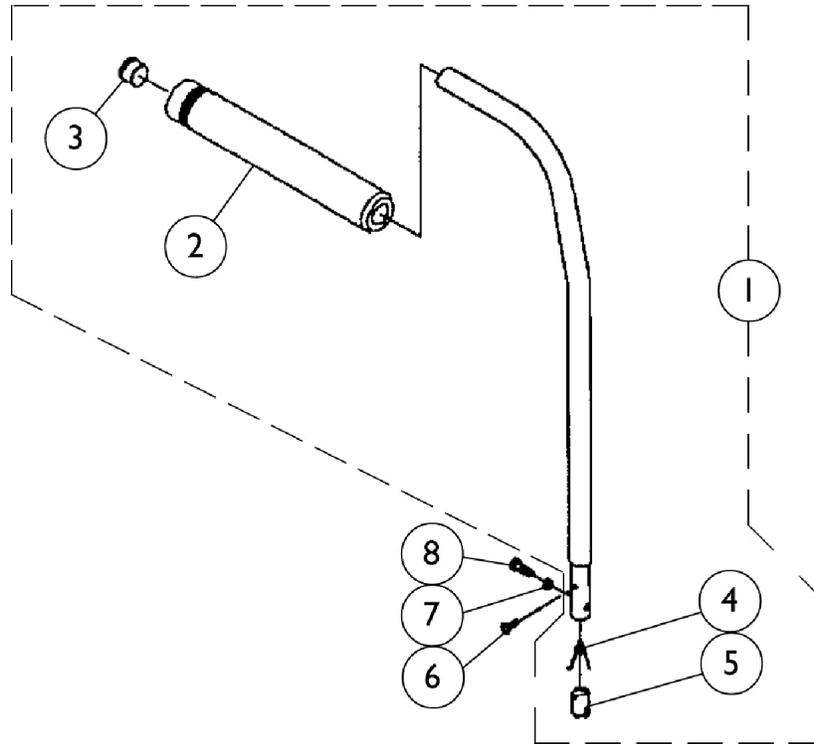
Item #I (2" Lower) Non-Recliner

Seat Width x Seat Depth	Right	Left
19" x 16"	N/A	N/A
20" x 16"	N/A	N/A
21" x 16"	N/A	N/A
22" x 16"	N/A	N/A
23" x 16"	N/A	N/A
24" x 16"	N/A	N/A

Dual Crossbraces without Hardware
Black Coated
Item #1 (2" Lower) Recliner

Seat Width x Seat Depth	Right	Left
20" x 17"	N/A	N/A
22" x 17"	N/A	N/A
23" x 17"	N/A	N/A
24" x 17"	N/A	N/A

Back Canes



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	B,B1	See Chart	#1 Cane w/Handgrip, Threaded Insert, & Spring - Action Ranger & Multi-Function Frames	1	1
1		See Chart	#1 Cane w/Handgrip, Threaded Insert, and Spring - Arrow Action	1	1
2	A,C	1024761-NLA	NLA - Grip, Cane, Black	1	1
2	D	1032246	Grip, Cane	1	1
3		1027095	Plug Button, Black (7/8")	1	1
4		40188X002	Spring, Release	1	1
5		1005834	Insert, Threaded	1	1
6		1028484	Screw, Phillips Pan Head Tap (#10-32 x 1/2")	1	1
7		1026108	Lockwasher (1/4 x 15/32 x 1/64")	1	1
8		1007219	Screw, Socket Head (1/4-20 x 5/8")	1	1

NOTE: A - Item number 3 is only used with Cane Grip part number 1024761.
 B - Hemi's and L-2's (Sectional Backs) are manufactured with a 1" shorter back height.
 B1 - Example: A 2" Lower Chair with a 16" back height will actually have a 15" high canes and back upholstery. The end result (16") will be the same when the back upholstery is put back onto the chairs canes.
 C - Before 7/92
 D - After 6/92

Item #1 Cane w/Handgrip, Threaded Insert, and Spring

Arrow Action

Back Canes

Item #1 Cane w/Handgrip, Threaded Insert, and Spring

Arrow Action

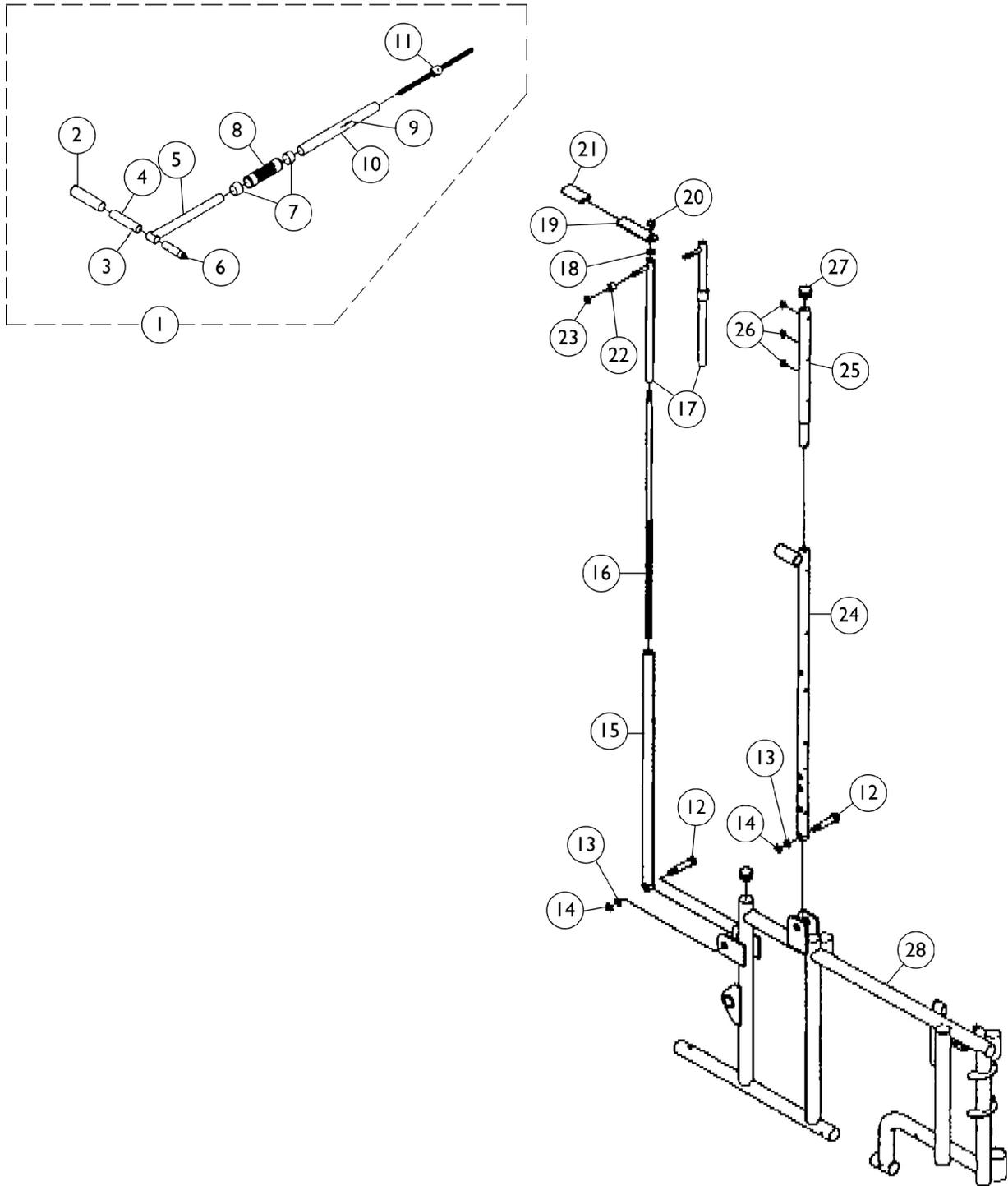
12" Height	14" Height	15" Height	16" Height	17" Height	18" Height	19" Height	20" Height
1031080-NLA	1031081-NLA	1031082-NLA	1031083-NLA	1031084-NLA	1031085-NLA	1031086-NLA	1031087-NLA
NOTE: For All Widths							

Item #1 Cane w/ Handgrip, Threaded Insert, & Spring

Action Ranger & Multi-Function Frames

12" Height	14" Height	15" Height	16" Height	17" Height	18" Height	19" Height	20" Height
1031049-NLA	1031050-NLA	1031051-NLA	1031052-NLA	1031053-NLA	1031054-NLA	1031055-NLA	1031056-NLA
NOTE: For All Widths							

Manual Back Reclining Mechanism

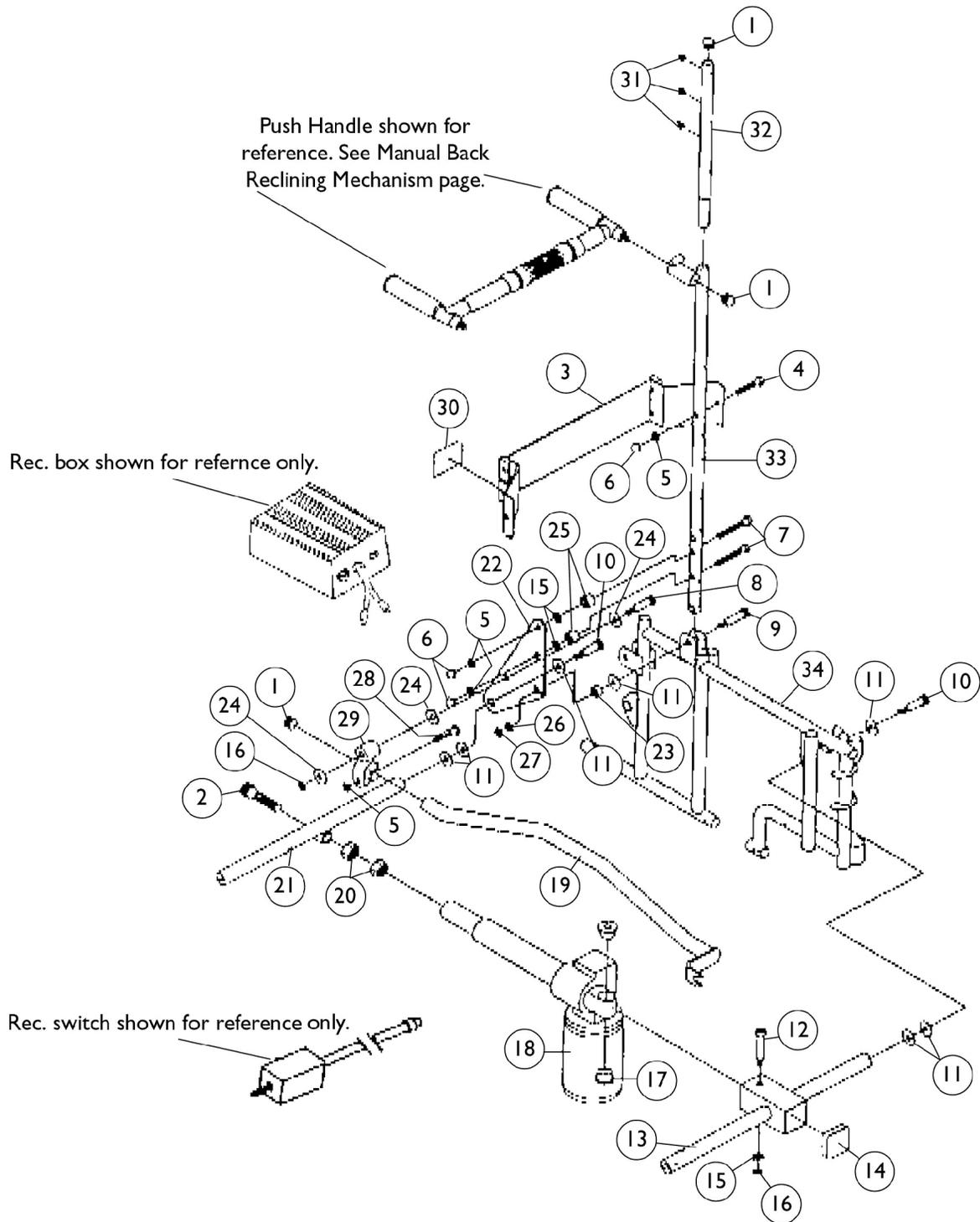


Manual Back Reclining Mechanism

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	E	1029097-NLA	NLA - Push Handle Assembly, Adjustable, Black	1	1
1	F	1034868-NLA	NLA - Push Handle Assembly, Adjustable, Black	1	1
2		1029096-NLA	NLA - Grip, Hand, Black	1	2
3		40197X000-NLA	NLA - Pin, Roll (3/16 x 7/8")	1	2
4		1029087-NLA	NLA - Handle, Black	1	2
5	E	1029090-NLA	NLA - Tube, Adjuster, Black - Right	1	1
5	F	1029093-NLA	NLA - Tube, Adjuster, Black - Left	1	1
5	E	1029274-NLA	NLA - Tube, Adjuster, Black - Right	1	1
5	F	1029275-NLA	NLA - Tube, Adjuster, Black - Left	1	1
6		47340X006-NLA	NLA - Handle Tie Rod	1	1
7		15680X013	Anti-Rattle (1")	1	2
8		1029099-NLA	NLA - Grip, Hand, Center	1	1
9		40187X014-NLA	NLA - Pin, Roll (3/16 x 1")	1	1
10		1029095-NLA	NLA - Cover, Strut	1	1
11		04419X011-NLA	NLA - Rod, Adjusting	1	1
12		1029134	Screw, Shoulder Hex Socket Head w/ Patch (1/2" x 1-1/4", 3/8-16)	1	1
13		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	2
14		1028486	Locknut, Low Profile (3/8-16)	1	2
15		1029098-NLA	NLA - Tube, Rear, Black	1	1
16		1029128-NLA	NLA - Rod, Threaded Locking	1	1
17		1029127-NLA	NLA - Tube, Slide, Black, Full Recline	1	1
17		1029139-NLA	NLA - Tube, Slide, Black, Semi-Recline	1	1
18		7930331-NLA	NLA - Locknut (7/16-20")	25	1
19		1029133-NLA	NLA - Handle, Locking, Black	1	1
20		1029135-NLA	NLA - Nut, Acorn (7/16-20")	1	1
21		47376X025-NLA	NLA - Tip, Plastic, Black	1	1
22		1026160	Spacer (5/16 x 7/16 x 3/8")	1	1
23		7930330-NLA	NLA - Locknut (5/16-24)	25	1
24		1029130-NLA	NLA - Tube, Recliner Back, Black - Right	1	1
24		1029131-NLA	NLA - Tube, Recliner Back, Black - Left	1	1
25	B,C	1037481-NLA	NLA - Headrest Extension Tube Assembly, Black	1	1
25	B,D	1037482-NLA	NLA - Tube, Headrest Extension (Black) w/ Heat Shrink Tape	1	1
26		47447X009-NLA	NLA - Screw, Phillips (#8 x 3/8")	1	1
27		1027095	Plug Button, Black (7/8")	1	3
28	A	See Page	See Footnote	1	1

NOTE: A - See Frames with Hardware page.
 B - Includes items 26 and 27
 C - After 9/92
 D - Before 10/92
 E - 14" to 18" Wide
 F - 19" to 24" Wide

Power Back Reclining Mechanism



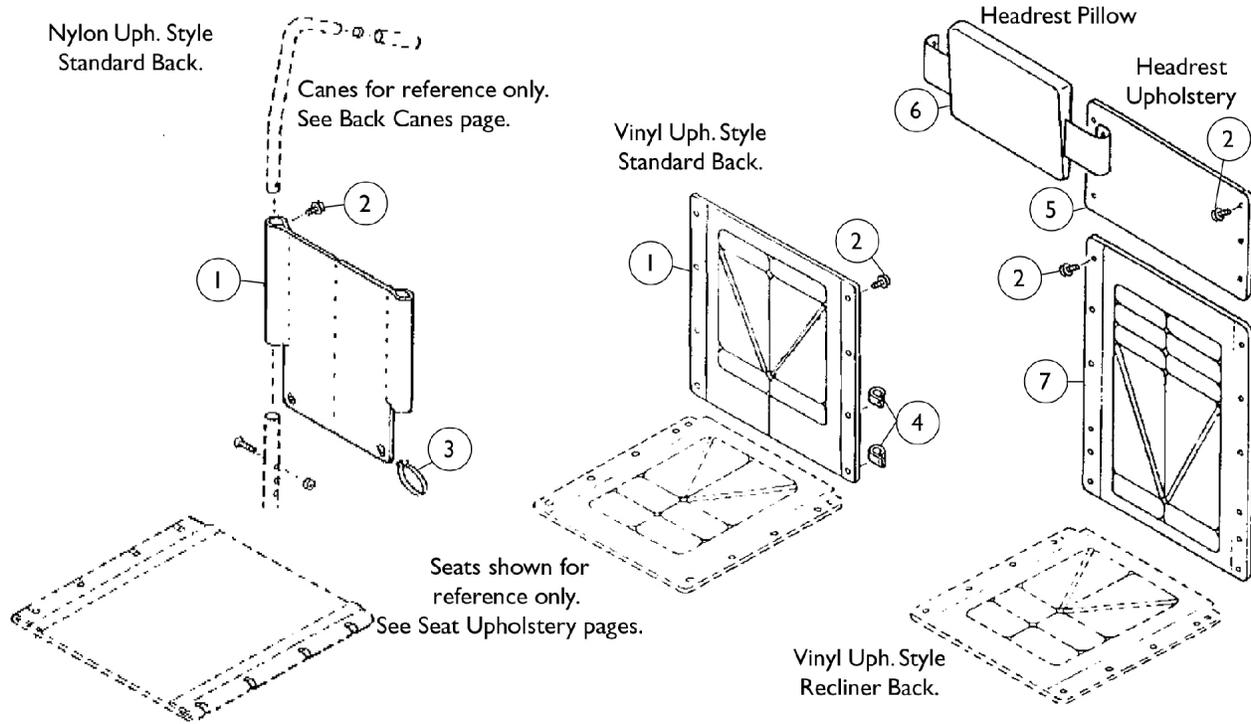
Power Back Reclining Mechanism

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027095	Plug Button, Black (7/8")	1	6
2		60284X005-NLA	NLA - Screw, Socket Head (1/2-20 x 1-1/4")	1	2
3		1031658	Bracket, Controller Mounting, Black - Adult (18" W)	1	2
3		1031659	Bracket, Controller Mounting, Black - Narrow Adult (16" W)	1	2
4		1028514	Screw, Hex Head (5/16-24 x 1-1/2")	1	2
5		50200X000-NLA	NLA - Locknut (5/16-24)	1	8
6		1028496-NLA	NLA - Nut, Acorn (5/16-24)	1	6
7		1031891	Screw, Hex Head (5/16-24 x 2")	1	4
8		1031664-NLA	NLA - Screw, Shoulder Hex Socket Head (3/8 x 1")	1	2
9		1031886-NLA	NLA - Screw, Shoulder Hex Socket Head (1/2 x 1-3/4", 3/8-16)	1	2
10		60282X011-NLA	NLA - Screw, Shoulder Hex Socket Head (3/8 x 1-1/4", 5/16-18)	1	4
11		1031673-NLA	NLA - Washer, Nylon (35/64 x 1 x 1/16")	1	14
12		1031665	Screw, Shoulder Hex Socket Head (3/8 x 1-1/2", 5/16-18)	1	1
13		1029268	NLA - Rod, Motor Mount, Adult (18" W)	1	1
13		1029270-NLA	NLA - Rod, Motor Mount, Narrow, Adult (16" W)	1	1
14		14190X000-NLA	0	1	1
15		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	5
16		1028769	Locknut (5/16-18)	1	3
17		50000X346-NLA	NLA - Mount, Spacer, Flange	1	1
18		1024220-NLA	NLA - Actuator Motor Assembly, Drive	1	1
19		1029262-NLA	NLA - Extender, Leg	1	2
20		1026163-NLA	NLA - Nut, Hex Jam. (1/2-20)	1	2
21		1029266-NLA	NLA - Rod, Rear Actuator, Adult (18" W)	1	1
21		1029264-NLA	NLA - Rod, Rear Actuator, Narrow, Adult (16" W)	1	1
22		1031885-NLA	NLA - Plate, Pivot (Black)	1	2
23		1031892-NLA	NLA - Spacer	1	1
24		1012371	Washer, Nylon (3/8 x 7/8 x 1/16")	1	6
25		47183X046-NLA	NLA - Spacer (11/32 x 5/8 x 1/2")	1	4
26		16325X000-NLA	NLA - Washer (3/8 x 13/16 x 1/16")	1	2
27		1028486	Locknut, Low Profile (3/8-16)	1	2
28		1031026	Screw w/ Lug (5/16-24 x 1-3/8")	1	2
29		1029255-NLA	NLA - Clamp, Bushing	1	2
30		1013149-NLA	NLA - Label, Caution	1	1
31		47447X009-NLA	NLA - Screw, Phillips (#8 x 3/8")	1	6
32	B,C	1037481-NLA	NLA - Headrest Extension Tube Assembly, Black	1	2
32	B,D	1037481-NLA	NLA - Headrest Extension Tube Assembly, Black	1	2
33		1029130-NLA	NLA - Tube, Recliner Back, Black - Right	1	2
33		1029131-NLA	NLA - Tube, Recliner Back, Black - Left	1	2
34	A	See Page	See Footnote	--	--

Power Back Reclining Mechanism

NOTE: A - See Frames with Hardware page.
B - Includes items 1 and 31
C - Without Heat-Shrink Tape - After 9/92
D - With Heat Shrink Tape - Before 10/92

Back and Headrest Upholstery

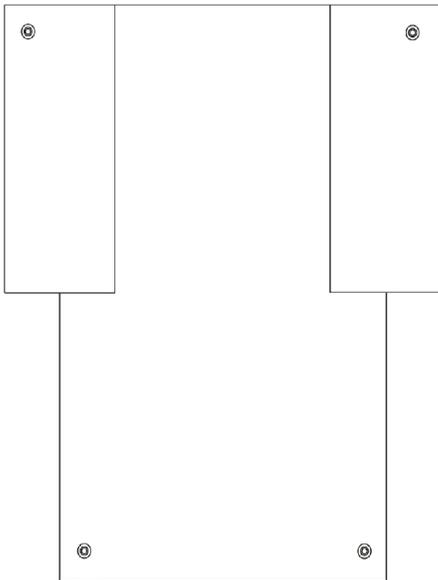


Back and Headrest Upholstery

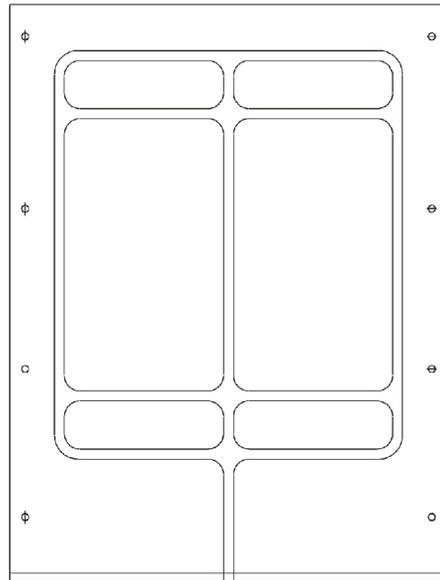
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		See Chart	#1 Nylon Fabric without Hardware - 2" Lower	1	1
1		See Chart	#1 Nylon Fabric without Hardware - Modified - Wider and Higher by Construction	1	1
1		See Chart	#1 Nylon Fabric without Hardware - Modified - Wider by Construction	1	1
1		See Chart	#1 Nylon Fabric without Hardware - Standard or Tall Sizes - No Modifications	1	1
1		See Chart	#1 Vinyl Fabric without Hardware - 2" Lower	1	1
1		See Chart	#1 Vinyl Fabric without Hardware - Modified - Wider and Higher by Construction	1	1
1		See Chart	#1 Vinyl Fabric without Hardware - Modified - Wider by Construction	1	1
1		See Chart	#1 Vinyl Fabric without Hardware - Standard or Tall Sizes - No Modifications	1	1
2		1076284	Screw w/ Washer (#10 x 7/8")	1	1
2	L	1029154	Kit, Back Upholstery Hardware - Screws w/ Washers (#10 x 7/8")	12	1
2	M	1031095	Screws with Washers (#10-16 x 7/8")	4	1
2	B	1026298	Package, Screw with Washer (#10 x 7/8") (Pair)	2	1
3		98007X005	Tie Wrap (11-1/2" L)	1	2
4		50000X403-NLA	NLA - Clamp, Black Plastic	1	2
5	A,C	8881054647-NL A	NLA - Headrest, Vinyl, Adult	1	1
5	A,D	8881054648-NL A	NLA - Headrest, Vinyl, Narrow Adult	1	1
5	A,E	8881054649	Headrest, Vinyl, Slim Narrow	1	1
5	A,F	Special	See Footnote	1	1
6	A,H	88804644X008	Pillow, Headrest w/ Snaps, Vinyl (16 - 18" W)	1	1
6	A,I	88804644X002- NLA	NLA - Headrest Pillow	1	1
6	A,J	Special	See Footnote	1	1
7	A,C	8881013877-NL A	NLA - Upholstery, Recliner Back without Hardware, Tall	1	1
7	A,D	8881013874-NL A	NLA - Headrest, Vinyl, Tall Narrow	1	1
7	E	1035124	Headrest, Vinyl, U98, Slim Narrow	1	1
7	A,C	8881013877-NL A	NLA - Upholstery, Recliner Back without Hardware, Tall	1	1
7	A,C	8881013874-NL A	NLA - Headrest, Vinyl, Tall Narrow	1	1
7	A,G	Special	See Footnote	--	--

Back and Headrest Upholstery

NOTE: A - Specify upholstery color when ordering, see Frame Finishes Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - For Nylon Standard Back
 C - 18" Wide
 D - 16" Wide
 E - 14" Wide
 F - Tall, Tall Narrow, Large, and Large Narrow
 G - Large and Large Narrow 20" and 22" Wide
 H - Adult and Narrow Adult
 I - Slim Narrow
 J - Large and Large Narrow
 L - For Recliner Back
 M - For Vinyl Standard Back



Back Upholstery
Nylon without Hardware



Back Upholstery
Vinyl without Hardware

Nylon Fabric without Hardware

Item #1 Standard or Tall Sizes - No Modifications

Height	14" Wide	16" Wide	18" Wide	20" Wide	22" Wide
12"	1035701-NLA	1035703-NLA	1035705-NLA	N/A	N/A
14"	1035711-NLA	1035713-NLA	1035715-NLA	N/A	N/A
15"	1035716-NLA	1035718-NLA	1035720-NLA	N/A	N/A
16"	1030316-NLA	1030318-NLA	1030320-NLA	1030322-NLA	1030324-NLA
17"	1035721-NLA	1035723-NLA	1035725-NLA	N/A	N/A

Back and Headrest Upholstery

Nylon Fabric without Hardware

Item #1 Standard or Tall Sizes - No Modifications

Height	14" Wide	16" Wide	18" Wide	20" Wide	22" Wide
18"	1030327-NLA	1030329-NLA	1030331-NLA	N/A	N/A
19"	1035732-NLA	1035734-NLA	1035736-NLA	N/A	N/A
20"	1035743-NLA	1035745-NLA	1035747-NLA	N/A	N/A

NOTE: Specify upholstery colors when ordering.

NOTE: 15", 17", 19", 21" widths not available.

Nylon Fabric without Hardware

Item #1 Modified - Wider by Construction

Height	15" Wide	17" Wide	19" Wide	21" Wide
16"	1030317-NLA	1030319-NLA	1030321-NLA	1030323-NLA

NOTE: Specify upholstery colors when ordering.

NOTE: 14", 16", 18", 20" and 22" widths not available.

Nylon Fabric without Hardware

Item #1 Modified - Wider and Higher by Construction

Height	15" Wide	17" Wide	19" Wide	20" Wide	21" Wide	22" Wide
17"	1035722-NLA	1035724-NLA	1035726-NLA	1035727-NLA	1035728-NLA	1035729-NLA
18"	1030328-NLA	1030330-NLA	1030332-NLA	1030333-NLA	1030334-NLA	1030335-NLA
19"	1035733-NLA	1035735-NLA	1035737-NLA	1035738-NLA	1035739-NLA	1035740-NLA
20"	1035744-NLA	1035746-NLA	1035748-NLA	1035749-NLA	1035750-NLA	1035751-NLA

NOTE: Specify upholstery colors when ordering.

NOTE: 14", 16" and 18" widths not available.

Back and Headrest Upholstery

Nylon Fabric without Hardware

Item #1 (2" Lower)

Height	14" Wide	16" Wide	18" Wide
14"	1035706-NLA	1035708-NLA	1035710-NLA
15"	1035711-NLA	1035713-NLA	1035715-NLA
16"	1035716-NLA	1035718-NLA	1035720-NLA
17"	1030316-NLA	1030318-NLA	1030320-NLA
18"	1035721-NLA	1035723-NLA	1035725-NLA
19"	1030327-NLA	1030329-NLA	1030331-NLA
20"	1035732-NLA	1035734-NLA	1035736-NLA

NOTE: Hemi's/L-2's (Sectional Backs) are manufactured with 1" shorter back height. Example: A 2" Lower Chair with 16" back height will actually have a 15" high canes and back upholstery. The end result (16") will be the same when the back upholstery is put on the chair.
 NOTE: Specify upholstery colors when ordering.
 NOTE: 15", 17", 19", 20", 21" and 22" widths not available.

Vinyl Fabric without Hardware

Item #1 Standard or Tall Sizes - No Modifications

Height	14" Wide	16" Wide	18" Wide
12"	08015X079-NLA	08015X078-NLA	8881024210-NLA
14"	08015X080-NLA	88808015X076-NLA	8881024209-NLA
15"	88808015X081-NLA	88808015X210-NLA	8881024206-NLA
16"	88808015X121-NLA	88808015X152-NLA	8881024202-NLA
17"	08015X082-NLA	88808015X223-NLA	8881024195-NLA
18"	88808015X126-NLA	88808015X228-NLA	8881024200-NLA
19"	08015X084-NLA	88808015X086-NLA	8881024194-NLA
20"	88808015X089-NLA	88808015X077-NLA	8881024191-NLA

NOTE: Specify upholstery color when ordering.
 NOTE: 15", 17", 19", 20", 21", 22" widths not available.

Back and Headrest Upholstery

Vinyl Fabric without Hardware

Item #1 Modified - Wider by Construction

Height	15" Wide	17" Wide	19" Wide	20" Wide	21" Wide	22" Wide
16"	Special	Special	8881035183-NL A	8881024203-NL A	8881035184-NL A	8881024201-NL A

NOTE: Specify upholstery color when ordering.
NOTE: 14", 16", 18" widths not available.

Vinyl Fabric without Hardware

Item #1 Modified - Wider and Higher by Construction

Height	15" Wide	17" Wide	19" Wide	20" Wide	21" Wide	22" Wide
17"	Special	Special	8881035374-NL A	8881024196-NL A	8881035375-NL A	8881024198-NL A
18"	Special	Special	8881035380-NL A	8881024199-NL A	8881035381-NL A	8881024197-NL A
19"	Special	Special	8881035386-NL A	8881024189-NL A	8881035387-NL A	8881024190-NL A
20"	Special	Special	8881035392-NL A	8881024192-NL A	8881035393-NL A	8881024193-NL A

NOTE: Specify upholstery color when ordering.
NOTE: 14", 16", 18" widths not available.

Vinyl Fabric without Hardware

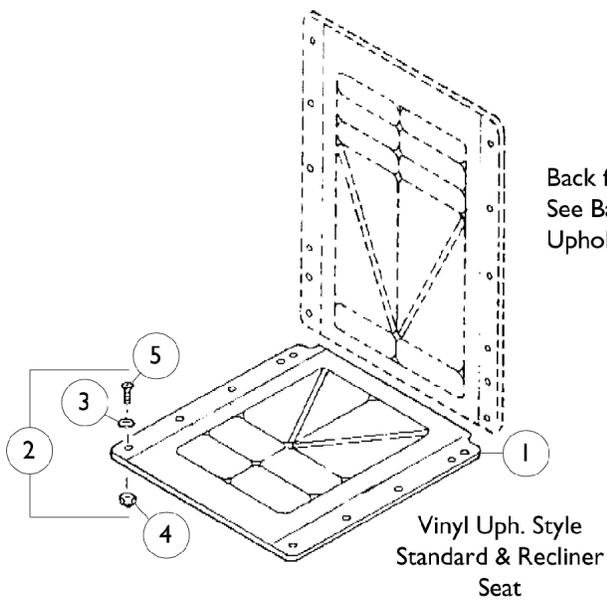
Item #1 (2" Lower)

Height	14" Wide	16" Wide	18" Wide
14"	8881035396-NLA	8881035398-NLA	8881035400
15"	08015X080-NLA	88808015X076-NLA	8881024209-NLA
16"	88808015X081-NLA	88808015X210-NLA	8881024206-NLA
17"	88808015X121-NLA	88808015X152-NLA	8881024202-NLA
18"	08015X082-NLA	88808015X223-NLA	8881024195-NLA
19"	88808015X126-NLA	88808015X228-NLA	8881024200-NLA
20"	08015X084-NLA	88808015X086-NLA	8881024194-NLA

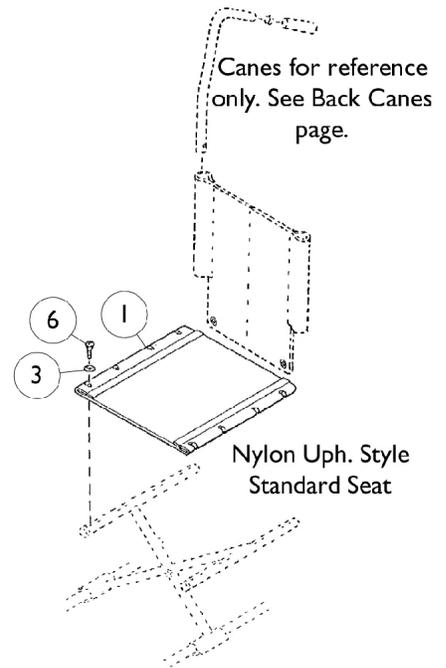
NOTE: Hemi's/L-2's (Sectional Backs) are manufactured with 1" shorter back height. Example: A 2" Lower Chair with 16" back height will actually have 15" high canes and back upholstery. The end result (16") will be the same when the back upholstery is put on the chair.
NOTE: Specify upholstery color when ordering.

NOTE: 15", 17", 19", 20", 21", 22" widths not available.

Seat Upholstery



Back for reference only.
See Back and Headrest
Upholstery page.



Seat Upholstery Extensions and Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		See Chart	#1 Nylon Fabric without Hardware - Modified - Wider and Deeper by Construction 14"-18"	1	1
1		See Chart	#1 Nylon Fabric without Hardware - Modified - Wider and Deeper by Construction 19"-22"	1	1
1		See Chart	#1 Nylon Fabric without Hardware - Modified - Deeper Extension	1	1
1		See Chart	#1 Nylon Fabric without Hardware - Standard or Tall Sizes - No Modifications	1	1
1		See Chart	#1 Vinyl Fabric without Hardware - Modified - Deeper by Extension Kit	1	1
1		See Chart	#1 Vinyl Fabric without Hardware - Modified - Wider and Deeper by Construction 14"-18"	1	1
1		See Chart	#1 Vinyl Fabric without Hardware - Modified - Wider and Deeper by Construction 19"-22"	1	1
1		See Chart	#1 Vinyl Fabric without Hardware - Standard or Tall Sizes - No Modifications	1	1
2	B	1028547-NLA	NLA - Package, Hardware, Standard	1	1
2	C	1029153-NLA	NLA - Package, Hardware, Recliner	1	1
2	A	1034905-NLA	NLA - Package, Hardware, Deeper by Extension	1	1
3		7930325-NLA	NLA - Washer (1/4 x 3/4 x 3/32")	25	8
4		7930332-NLA	NLA - Locknut, High Profile (#10-32)	25	8
5		1028476-NLA	NLA - Screw, Phillips Oval Head (#10-32 x 1-3/8")	1	8
6		1029236-NLA	NLA - Screw, Phillips Oval Head (#10-32 x 1-1/2")	1	2
	D	See Chart	Seat Extensions	1	1

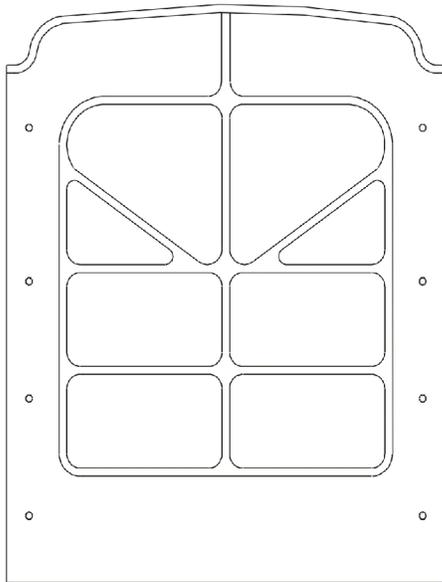
NOTE: A - 12 each of items 3 and 4, 10 each of item 5, and 2 each of item 6.
 B - 8 each of items 3, 4, and 5.
 C - 10 each of items 3, 5, and 5.
 D - Not Shown

Seat Extensions

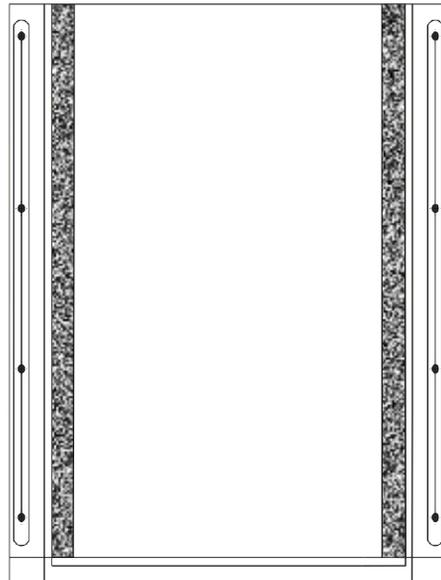
Chair Style	Standard Depth	1031905 See Note(s) A	1031906-NLA See Note(s) A
Sectional or Fixed Backs	16"	1" Extension = 17" Depth	2" Extension = 18" Depth
Reclining Back	17"	1" Extension = 18" Depth	2" Extension = 19" Depth

NOTE: A - Contains 2 each extension tubes.

Seat Upholstery



Seat Upholstery
Vinyl without Hardware



Seat Upholstery
Nylon without Hardware

Vinyl Fabric without Hardware

Item #1 Standard or Tall Sizes - No Modifications

Depth	14" Wide	16" Wide	18" Wide	20" Wide	22" Wide
16"	88808014X007-NL A	88808014X002-NL A	88808014X001-NL A	88808014X003-NL A	88808014X004-NL A
17"	8881035293-NLA See Note(s) A	88808014X011-NL A See Note(s) A	88808014X010-NL A See Note(s) A	N/A	N/A
18"	8881035255-NLA	88808014X006-NL A	88808014X005-NL A	8881035259-NLA	8881035261-NLA

NOTE: A - Standard Recliner

NOTE: Specify upholstery color when ordering.

NOTE: 15", 17", 19", 21" widths not available.

Vinyl Fabric without Hardware

Item #1 Modified - Wider and Deeper by Construction 14"-18"

Depth	14" Wide	15" Wide	16" Wide	17" Wide	18" Wide
16"	N/A	8881035227-NLA	N/A	Special	N/A
17"	8881035233-NLA	N/A	88808014X011-NL A	N/A	8881035237-NLA

Seat Upholstery

Vinyl Fabric without Hardware

Item #1 Modified - Wider and Deeper by Construction 14"-18"

Depth	14" Wide	15" Wide	16" Wide	17" Wide	18" Wide
18"	8881035255-NLA	8881035256-NLA	88808014X006-NL A	N/A	88808014X005-NL A
19"	8881035264-NLA	8881035265-NLA	8881035266-NLA	8881035267-NLA	Special
20"	8881035275-NLA	8881035276-NLA	8881035277-NLA	8881035278-NLA	8881035279-NLA
21"	8881035284-NLA	8881035285-NLA	8881035286-NLA	8881035287-NLA	8881035288-NLA
22"	Special	N/A	N/A	N/A	N/A

NOTE: Specify upholstery color when ordering.

Seat Upholstery

Vinyl Fabric without Hardware

Item #1 Modified - Wider and Deeper by Construction 19"-22"

Depth	19" WIDTH	20" WIDTH	21" WIDTH	22" WIDTH
16"	8881035229-NLA	N/A	8881035230-NLA	N/A
17"	8881035238-NLA	8881035239-NLA	8881035240-NLA	8881035241-NLA
18"	8881035258-NLA	8881035259-NLA	8881035260-NLA	8881035261-NLA
19"	N/A	N/A	N/A	N/A
20"	8881035280-NLA	8881035281-NLA	8881035282-NLA	8881035283-NLA
21"	8881035289-NLA	8881035290-NLA	8881035291-NLA	8881035292-NLA
22"	Special	Special	Special	Special

NOTES: Specify upholstery color when ordering.

Vinyl Fabric without Hardware

Item #1 Modified - Deeper by Extension Kit

Depth	14" Wide	16" Wide	18" Wide	20" Wide	22" Wide
17"	8881035233-NLA	8881035235-NLA	8881035237-NLA	8881035239-NLA	8881035241-NLA
18"	8881035244-NLA	8881035246-NLA	8881035248-NLA	8881035250-NLA	8881035252-NLA
18"	8881035294-NLA See Note(s) A	8881035295-NLA See Note(s) A	8881035296-NLA See Note(s) A	N/A	N/A
19"	N/A	N/A	8881035268-NLA	N/A	N/A
20"	8881035301-NLA	8881035302-NLA	8881035303-NLA	N/A	N/A

NOTE: A - Standard Recliner

NOTE: Specify upholstery color when ordering.

NOTE: 15", 17", 19", 21" widths not available.

Seat Upholstery

Nylon Fabric without Hardware

Item #1 Standard or Tall Sizes - No Modifications

Width	16" Deep	18" Deep
14" Wide	1029993-NLA	1029995-NLA
15" Wide	1030000-NLA	1030002-NLA
16" Wide	1030007-NLA	1030009-NLA
17" Wide	1030014-NLA	1030016
18" Wide	1030021-NLA	1030023-NLA
19" Wide	1030028-NLA	1030030-NLA
20" Wide	1030035-NLA	1030037-NLA
21" Wide	1030042-NLA	1030044-NLA
22" Wide	1030049-NLA	1030051-NLA

NOTE: 17" Depth not available.

NOTE: Specify upholstery color when ordering.

Nylon Fabric without Hardware

Item #1 Modified - Wider and Deeper by Construction 14"-18"

Depth	14" Wide	15" Wide	16" Wide	17" Wide	18" Wide
18"	1029995-NLA	1030002-NLA	1030009-NLA	1030016	1030023-NLA
19"	1029996-NLA	1030003-NLA	1030010-NLA	1030017-NLA	1030024-NLA
20"	1029997-NLA	1030004-NLA	1030011-NLA	1030018-NLA	1030025-NLA
21"	1029998-NLA	1030005-NLA	1030012-NLA	1030019-NLA	1030026-NLA
22"	1029999-NLA	1030006-NLA	1030013-NLA	1030020-NLA	1030027-NLA

NOTE: 16" and 17" Depths not available.

NOTE: Specify upholstery color when ordering.

Seat Upholstery

Nylon Fabric without Hardware

Item #1 Modified - Wider and Deeper by Construction 19"-22"

Depth	19" Wide	20" Wide	21" Wide	22" Wide
16"	1030028-NLA	1030035-NLA	1030042-NLA	1030049-NLA
17"	1030029-NLA	1030036-NLA	1030043-NLA	1030050-NLA
18"	1030030-NLA	1030037-NLA	1030044-NLA	1030051-NLA
19"	1030031-NLA	1030038-NLA	1030045-NLA	1030052-NLA
20"	1030032-NLA	1030039-NLA	1030046-NLA	1030053-NLA
21"	1030033-NLA	1030040-NLA	1030047-NLA	1030054-NLA
22"	1030034-NLA	1030041-NLA	1030048-NLA	1030055-NLA

NOTE: Specify upholstery color when ordering.

Nylon Fabric without Hardware

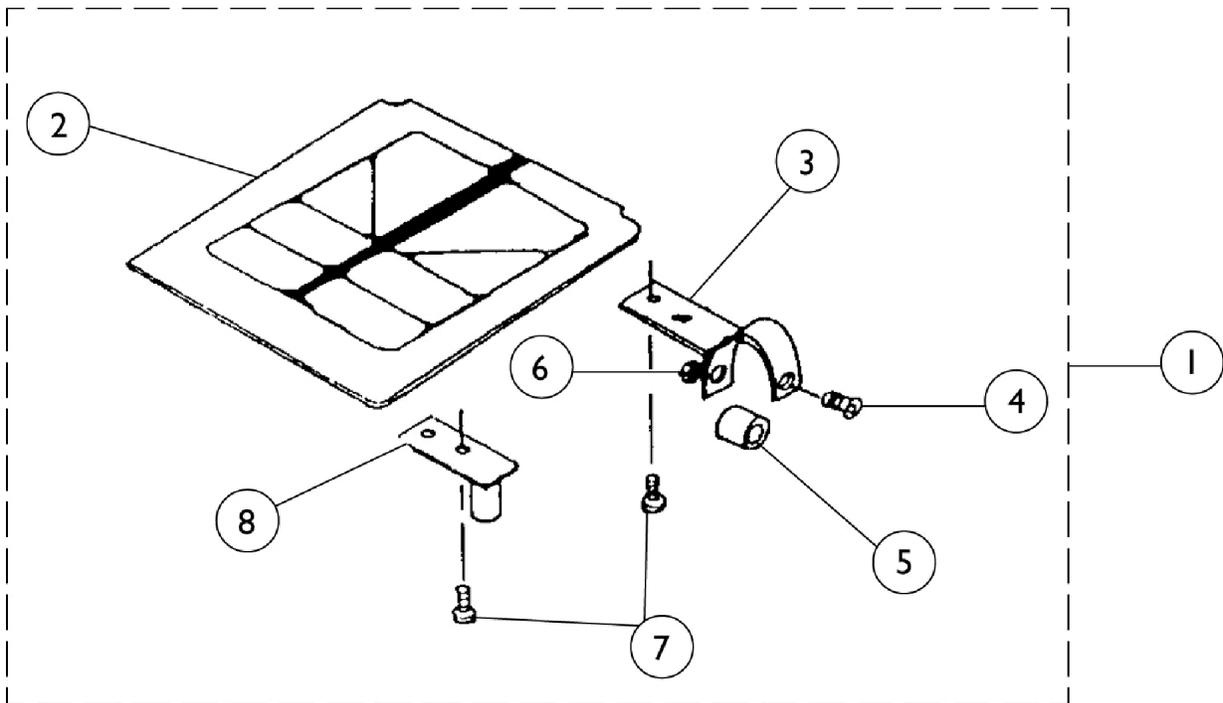
Item #1 Modified - Deeper Extension

Width	17" Deep	18" Deep
14" Wide	1039994-NLA	1035559-NLA
15" Wide	1030001-NLA	1035560-NLA
16" Wide	1030008-NLA	1035561-NLA
17" Wide	1030015-NLA	1035562-NLA
18" Wide	1030022-NLA	1035563-NLA
19" Wide	1030029-NLA	1035564-NLA
20" Wide	1030036-NLA	1035565-NLA
21" Wide	1030043-NLA	1035566-NLA
22" Wide	1030050-NLA	1035567-NLA

NOTE: 19" and 20" Depths not available.

NOTE: Specify upholstery color when ordering.

Seat Upholstery for Multi-Function Frame



Seat Upholstery for Multi-Function Frame

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,B	8881013857-NL A	NLA - Solid Seat w/ Hardware	1	1
1	A,C	8881013931-NL A	NLA - Solid Seat w/ Hardware	1	1
1	A,D	8881013995-NL A	NLA - Solid Seat w/ Hardware	1	1
1	A,E	8881013933-NL A	NLA - Solid Seat w/ Hardware	1	1
2	A,B	8881012998-NL A	NLA - Seat, Solid	1	1
2	A,C	8881013886-NL A	NLA - Seat, Solid	1	1
2	A,D	8881013853-NL A	NLA - Seat, Solid	1	1
2	A,E	8881013892-NL A	NLA - Seat, Solid	1	1
3		1009768-NLA	NLA - Clamp, Seat, Rear	1	2
4		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	2
5		47324X011	Bushing, Pivot (5/16 x 7/8 x 3/4")	1	2
6		7930364-NLA	NLA - Package, Locknut (1/4-20)	25	2
7		18858X007-NLA	NLA - Screw, Phillips Pan Head (#10-32X3/4")	1	4
8		1009886-NLA	NLA - Guide, Front Seat	1	2
<p>NOTE: A - Specify color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page. B - 16" Wide x 16" Deep C - 16" Wide x 17" Deep D - 18" Wide x 16" Deep E - 18" Wide x 17" Deep</p>					

Solid Seat Inserts (9120)

Non-Recliners	Width x Depth	Recliners	Width x Depth
8881034646-NLA	14 x 16	8881034655-NLA	14 x 17
8881034648-NLA	16 x 16	8881034657-NLA	16 x 17
8881034650	18 x 16	8881034659-NLA	18 x 17
8881034652-NLA	20 x 16	8881034661-NLA	20 x 17
8881034654-NLA	22 x 16	8881034663-NLA	22 x 17
8881034666-NLA	16 x 18	8881034675-NLA	16 x 19
8881034668	18 x 18	8881034677-NLA	18 x 19

NOTE: Solid Seat inserts are not available in sizes over 24" wide x 20" deep.

NOTE: Specify upholstery color when ordering.

Non-Recliners	Modified Width x Depth	Recliners	Modified Width x Depth
8881034664-NLA	14 x 18	8881034687-NLA	19 x 20
8881034673-NLA	14 x 19	1035362-NLA	19 x 21
8881034682-NLA	14 x 20	8881034670	20 x 18
8881035357-NLA	14 x 21	8881034679-NLA	20 x 19
8881034647	15 x 16	8881034688-NLA	20 x 20
8881034656-NLA	15 x 17	1035363-NLA	20 x 21
8881034665-NLA	15 x 18	8881034653-NLA	21 x 16
8881034674-NLA	15 x 19	8881034662-NLA	21 x 17
8881034683-NLA	15 x 20	8881034671-NLA	21 x 18
Special	15 x 21	8881034680-NLA	21 x 19
8881034684-NLA	16 x 20	8881034689-NLA	21 x 20
8881035359-NLA	16 x 21	8881035364-NLA	21 x 21
8881034649-NLA	17 x 16	8881034672	22 x 18
8881034658-NLA	17 x 17	8881034681-NLA	22 x 19
8881034667-NLA	17 x 18	8881034690-NLA	22 x 20
8881034676-NLA	17 x 19	8881035365-NLA	22 x 21
8881034685-NLA	17 x 20	8881034869-NLA	23 x 16
1035360-NLA	17 x 21	8881034871-NLA	23 x 17
8881034686-NLA	18 x 20	8881034873-NLA	23 x 18
8881035361-NLA	18 x 21	8881034875-NLA	23 x 19
8881034651	19 x 16	8881034870-NLA	24 x 16
8881034660	19 x 17	8881034872-NLA	24 x 17
8881034669	19 x 18	8881034874-NLA	24 x 18
8881034678-NLA	19 x 19	8881034876-NLA	24 x 19

NOTE: Solid Seat inserts are not available in sizes over 24" wide x 20" deep.

NOTE: Specify upholstery color when ordering.

Solid Clip-On Seat (CSSP) 1/2" Wood Base

Non-Recliners

(Hardware Not Included)

Width	16" Deep	17" Deep	18" Deep	19" Deep	20" Deep	21" Deep
14" Wide	8881033440-NL A	8881033447-NL A	8881033457-NL A	8881033464	8881033859-NL A	8881034921-NL A
15" Wide	8881033878-NL A	8881033880-NL A	8881033882-NL A	8881033884-NL A	8881033886-NL A	8881034922-NL A
16" Wide	8881033441-NL A	8881033448-NL A	8881033458-NL A	8881033465-NL A	8881033860-NL A	8881034923-NL A
17" Wide	8881033879-NL A	8881033881-NL A	8881033883-NL A	8881033885-NL A	8881033887-NL A	8881034924-NL A
18" Wide	8881033442-NL A	8881033449-NL A	8881033459-NL A	8881033466-NL A	8881033861-NL A	8881034925-NL A

NOTE: Specify upholstery color when ordering.

Recliners

(Hardware Not Included)

Width	17" Deep
14" Wide	8881033454-NLA
16" Wide	8881033455-NLA
18" Wide	8881033456-NLA

NOTE: Specify upholstery color when ordering.

Hardware Package

Part Number	Description
1033821-NLA	Package Includes:
7930327-NLA	Screw, Pan Head (10-32 x 1-1/8") (Pkg. of 25)
7930328-NLA	Screw, Pan Head (10-32 x 11/16") (Pkg. of 25)
7930332-NLA	Locknut, (10-32) (Pkg. of 25)
1026034-NLA	Washer, Nylon (13/64 x 7/16 x 1/8")
1025378	Seat Hinge Clip

Solid Clip-On Seat (SHSHP) 3/4" Wood Base

Non-Recliner

(Hardware not Included)

Width	16" Deep	17" Deep	18" Deep	19" Deep	20" Deep
14" Wide	N/A	N/A	N/A	N/A	Special
15" Wide	N/A	N/A	N/A	N/A	Special
16" Wide	N/A	N/A	N/A	N/A	Special
17" Wide	N/A	N/A	N/A	N/A	Special
18" Wide	N/A	N/A	8881033459-NLA	8881033466-NLA	8881033861-NLA
19" Wide	8881033443-NLA	8881033450-NLA	8881033460-NLA	8881033467-NLA	8881033862-NLA
20" Wide	8881033444-NLA	8881033451-NLA	8881033461-NLA	8881033468-NLA	8881033863-NLA
21" Wide	8881033445-NLA	8881033452-NLA	8881033462-NLA	8881033469-NLA	8881033864-NLA
22" Wide	8881033446-NLA	8881033453-NLA	8881033463-NLA	8881033470-NLA	8881033865-NLA
23" Wide	8881033975-NLA	8881033977-NLA	8881033979-NLA	8881033981-NLA	8881033866-NLA
24" Wide	8881033976-NLA	8881033978-NLA	8881033980-NLA	8881033982-NLA	8881033867-NLA

NOTE: Specify upholstery color when ordering.

Recliner

(Hardware not Included)

Width	17" Deep
20" Wide	Special
22" Wide	Special
24" Wide	Special

NOTE: Specify upholstery color when ordering.

Solid Clip-On Seat (SHSHP) 3/4" Wood Base

Hardware Package

Part Number	Description
1033821-NLA	Package Includes:
7930327-NLA	Screw, Pan Head (10-32 x 1-1/8") (Pkg. of 25)
7930328-NLA	Screw, Pan Head (10-32 x 11/16") (Pkg. of 25)
7930332-NLA	Locknut (10-32) (Pkg of 25)
1026034-NLA	Washer, Nylon (13/64 x 7/16 x 1/8")
1025378	Seat Hinge Clip

Solid Clip-On Seat (SHSP) 1/2" Wood Base

Non-Recliners

(Hardware Not Included)

Width	16" Deep	17" Deep	18" Deep	19" Deep	20" Deep
14" Wide	8881033831-NLA	Special	8881033825-NLA	8881033828-NLA	N/A
15" Wide	1033896-NLA	1033898-NLA	1033900-NLA	1033902-NLA	N/A
16" Wide	8881033832-NLA	Special	8881033826-NLA	8881033829-NLA	N/A
17" Wide	1033897-NLA	1033899-NLA	1033901-NLA	1033903-NLA	N/A
18" Wide	8881033833-NLA	Special	8881033827-NLA	8881033830-NLA	N/A

NOTE: Specify upholstery color when ordering.

Recliners

(Hardware Not Included)

Width	17" Deep
14" Wide	8881033822-NLA
16" Wide	8881033823-NLA
18" Wide	8881033824-NLA

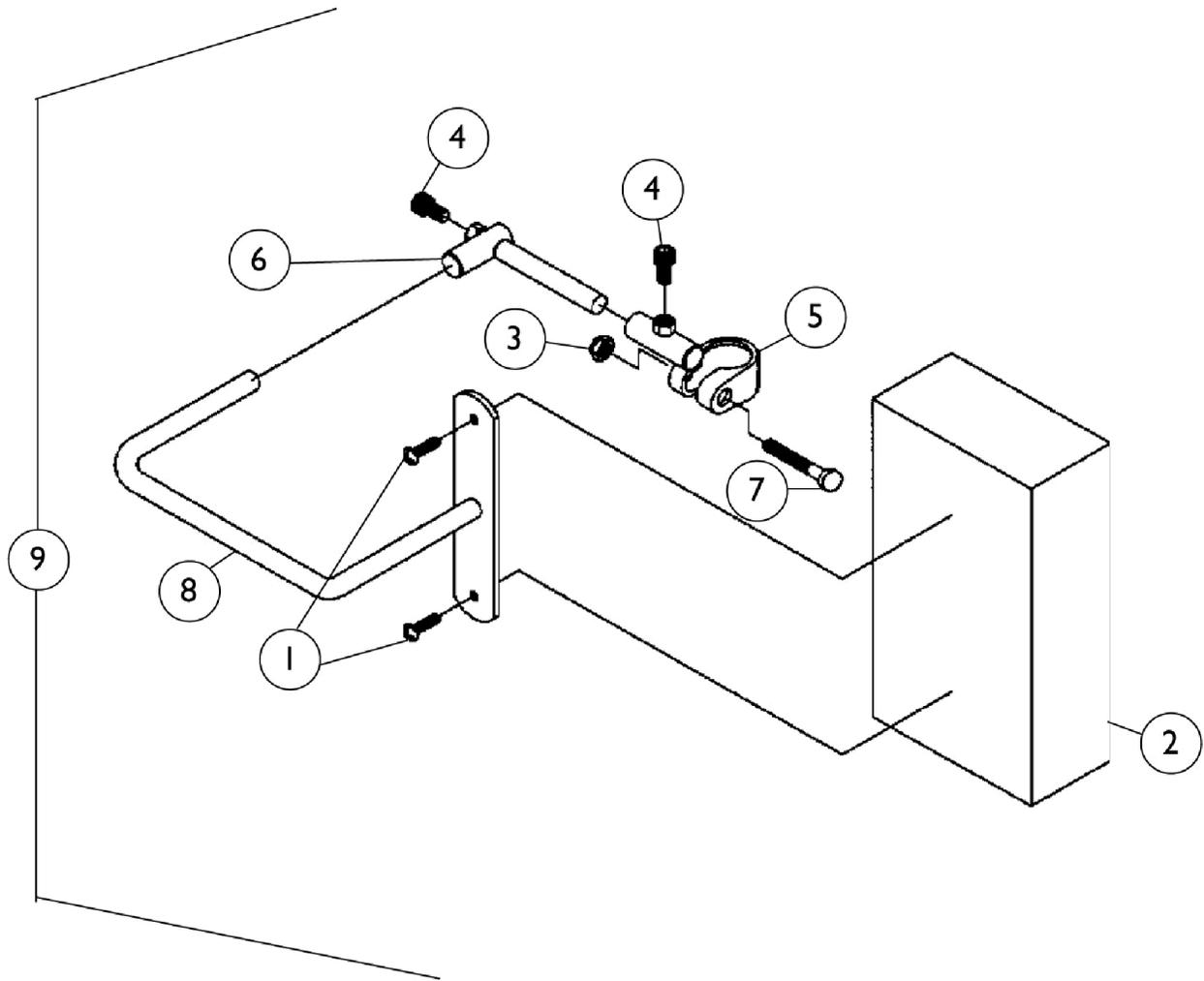
NOTE: Specify upholstery color when ordering.

Solid Clip-On Seat (SHSP) 1/2" Wood Base

Hardware Package

Part Number	Description
1033849-NLA	Package Includes:
1016767-NLA	Hook
7930327-NLA	Screw, Pan Head (10-32 x 1-1/8") (Pkg. of 25)
7930328-NLA	Screw, Pan Head, (10-32 x 11/16") (Pkg. of 25)
7930332-NLA	Locknut (10-32) (Pkg. of 25)
1026034-NLA	Washer, Nylon (13/64 x 7/16 x 1/8")
1028483-NLA	Screw, Phillip Head (10-32 x 1-5/8")
1028579-NLA	Wheel, Lock Link
1028755	Screw, Pan Head (10-32 x 5/8")

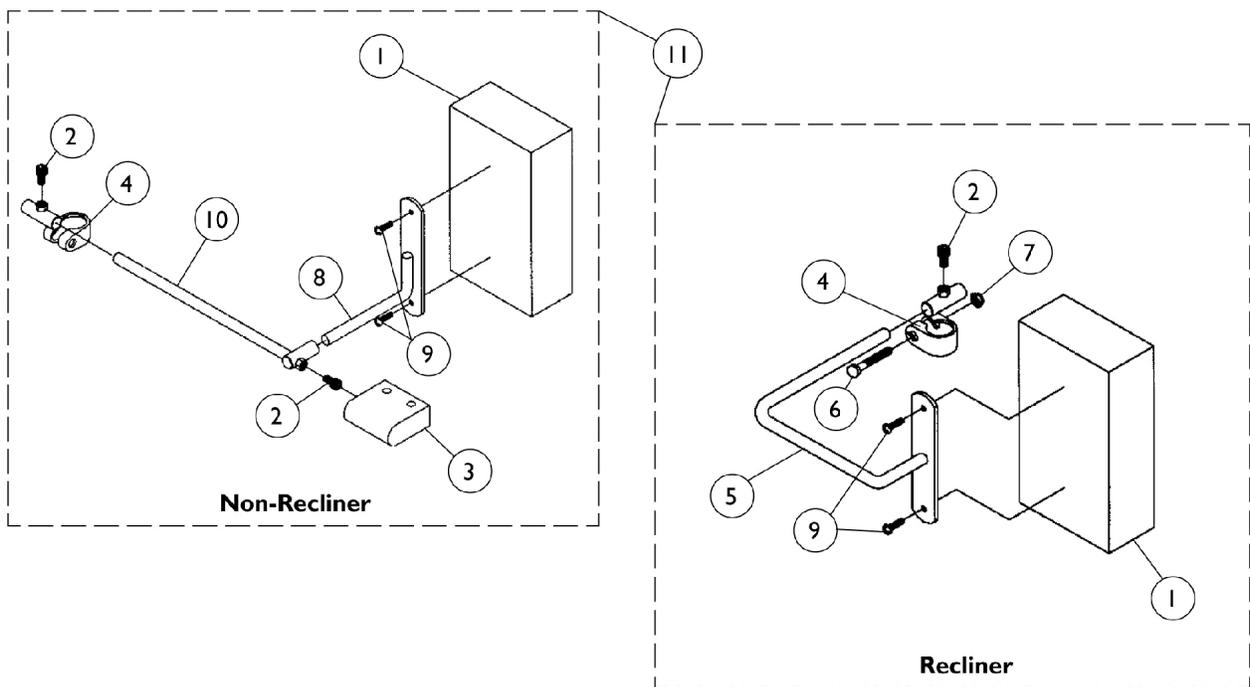
Adjustable Head Support



Adjustable Head Support

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930360-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 11/16")	25	2
2	A	88804529X040-NLA	NLA - Pad, Headrest	1	1
3		7930330-NLA	NLA - Locknut (5/16-24)	25	1
4		1028481-NLA	NLA - Screw, Socket Head (1/4-20 x 1/2")	1	2
5		1028758-NLA	NLA - Bracket, Clamp, Black - Right	1	1
5		1028759-NLA	NLA - Bracket, Clamp, Black - Left	1	1
6		03018X042	Wing Bracket Assembly, Chrome	1	1
7		1031026	Screw w/ Lug (5/16-24 x 1-3/8")	1	1
8	C	03018X045	Bracket, Pad Support, Chrome	1	1
8	D	03018X044-NLA	NLA - Bracket, Pad Support, Black	1	1
9	A	8881044754-NL A	NLA - Head Support Assembly, Adjustable, Non-Recliner (Pair)	2	1
9	A	8881044756-NL A	NLA - Head Support Assembly, Adjustable, Recliner (Pair)	2	1
	B,E	1023610-NLA	NLA - Instruction Sheet	1	1
<p>NOTE: A - Specify color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page. B - Not Shown C - Non-Recliner D - Recliner E - Item is no longer available from the Invacare Service Parts Department. Refer to the Invacare Website under "Product Literature Search". Enter the part number in the "Keywords" field and download a free PDF version copy.</p>					

Adjustable Torso Support



Adjustable Torso Support

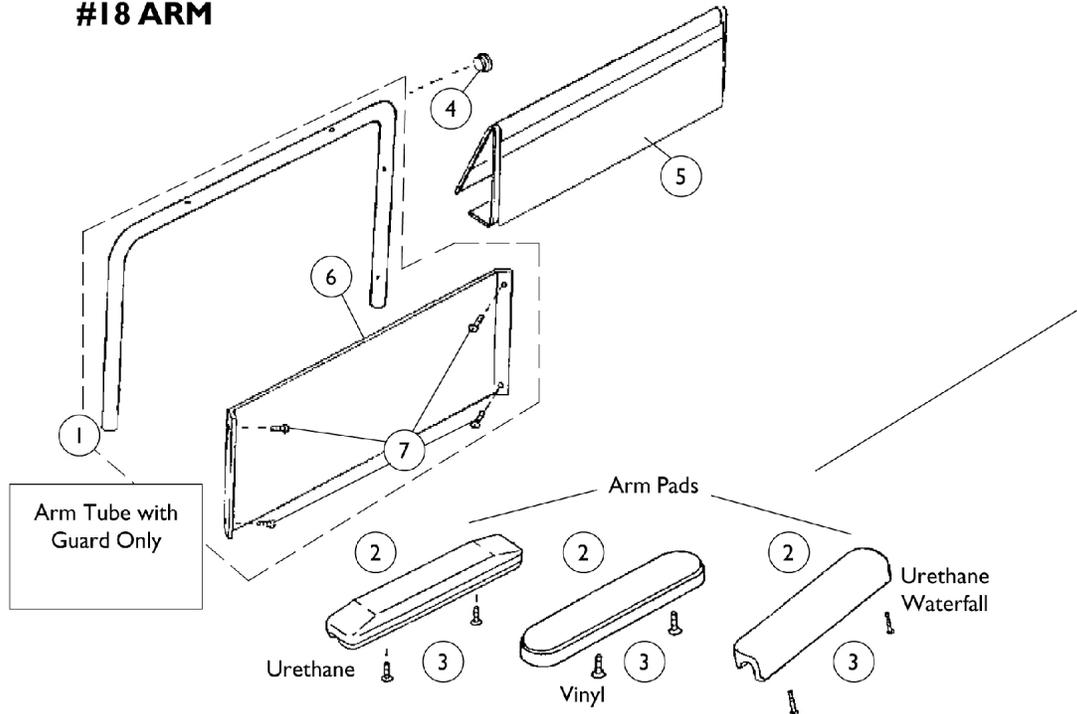
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	88804529X040-NLA	NLA - Pad, Headrest	1	1
2		1028481-NLA	NLA - Screw, Socket Head (1/4-20 x 1/2")	1	2
3	A	88804529X043-NLA	NLA - Cover Torso Bracket	1	1
4		1028758-NLA	NLA - Bracket, Clamp, Black - Right	1	1
4		1028759-NLA	NLA - Bracket, Clamp, Black - Left	1	1
5		03018X041-NLA	NLA - Bracket, Pad Support, Chrome	1	1
6		1031026	Screw w/ Lug (5/16-24 x 1-3/8")	1	1
7		7930330-NLA	NLA - Locknut (5/16-24)	25	1
8		03018X016-NLA	NLA - Bracket, Support, Chrome	1	1
9		7930328-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 11/16")	25	2
10		03018X012-NLA	NLA - Rod, Support w/ Guide Tube	1	1
11	A	8881044753-NLA	NLA - Torso Support Assembly, Adjustable, Non-Recliner (Pair)	2	1
11	A	8881044755-NLA	NLA - Torso Support Assembly, Adjustable, Recliner (Pair)	2	1
	B,C	1023610-NLA	NLA - Instruction Sheet	1	1

NOTE: A - Specify color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Not Shown
 C - Item is no longer available from the Invacare Service Parts Department. Refer to the Invacare Website under "Product Literature Search". Enter the part number in the "Keywords" field and download a free PDF version copy.

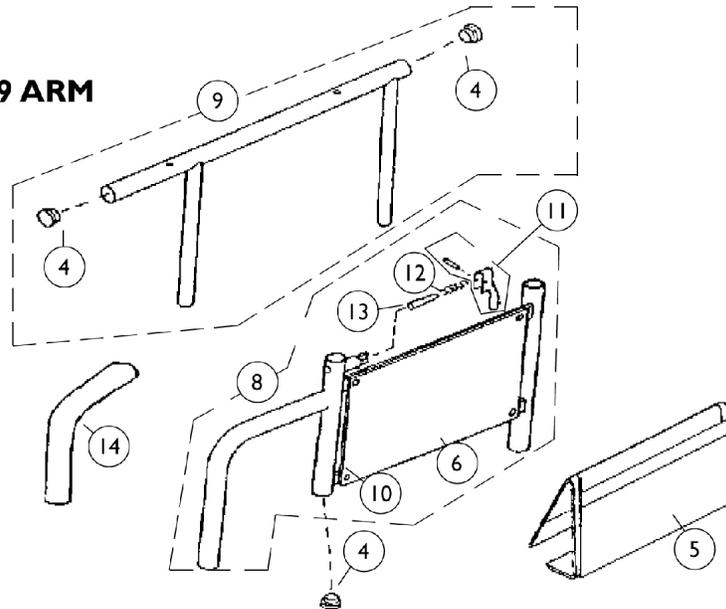
Arm Assemblies - Full

For Standard, Tall, and Wide Chairs

#18 ARM



#19 ARM



Arm Assemblies - Full For Standard, Tall, and Wide Chairs

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,E	1029729-NLA	NLA - Arm Assembly, Full Length, Chrome - Right/Left	1	1
1	A,E	1028573-NLA	NLA - Arm Assembly, Full Length, Black - Right/Left	1	1
2		1030351-NLA	NLA - Pad, Arm, Full Length, Urethane, Grey (15" L x 2" W)	1	1
2	D	1117328	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W)	1	1
2		1110818	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W) (Pair)	2	1
2	B	8881015932-NL A	NLA - Pad, Arm, Vinyl, Full Length - Right (14" L x 2" W)	1	1
2	B	8881015933-NL A	NLA - Pad, Arm, Vinyl, Full Length - Left (14" L x 2" W)	1	1
3	H	7930327-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/8")	25	2
3	I	1026107	Screw, Phillips Pan Head (#10-32 x 1-3/8")	1	2
3	J,K	1094270-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/4")	2	1
4		1027095	Plug Button, Black (7/8")	1	1
5		1029201-NLA	NLA - Cover, Clothing Guard with Pocket, Full Fixed Arm	1	1
5		1029200-NLA	NLA - Cover, Clothing Guard with Pocket, Adjustable Arm	1	1
6		47234X001-NLA	NLA - Guard, Clothing, Full Length, Fixed Arm, Chrome	1	1
6		47234X045-NLA	NLA - Guard, Clothing, Chrome	1	1
6		47234X064-NLA	NLA - Guard, Clothing, Full Length, Fixed Arm, Black	1	1
6		47234X066-NLA	NLA - Guard, Clothing, Adjustable Arm, Black	1	1
7		1025729	Screw, Phillips Pan Head Tap (#8-32 x 3/8")	1	4
8	F,L	1010452-NLA	NLA - Arm Assembly, Lower Adjustable Height, Silver Vein - Right	1	1
8	F,L	1010453-NLA	NLA - Arm Assembly, Lower Adjustable Height, Silver Vein - Left	1	1
8	F	1028646-NLA	NLA - Arm Assembly, Lower Adjustable Height, Black - Right	1	1
8	F	1028647-NLA	NLA - Arm Assembly, Lower Adjustable Height, Black - Left	1	1
9	G	1041522	Arm Tube Assembly w/ Plug Buttons, Full Length, Black - Right/Left	1	1
10		10351X001-NLA	NLA - Rivet	1	4
11		1090768	Kit, Lock Handle w/Rivets (Pair)	2	1
12		47471X074	Spring, Arm Lock	1	1
13		1028594	Pin, Arm Lock, Black	1	1
14	C	1032245	Grip, Foam Hand (6-7/8" L)	1	1

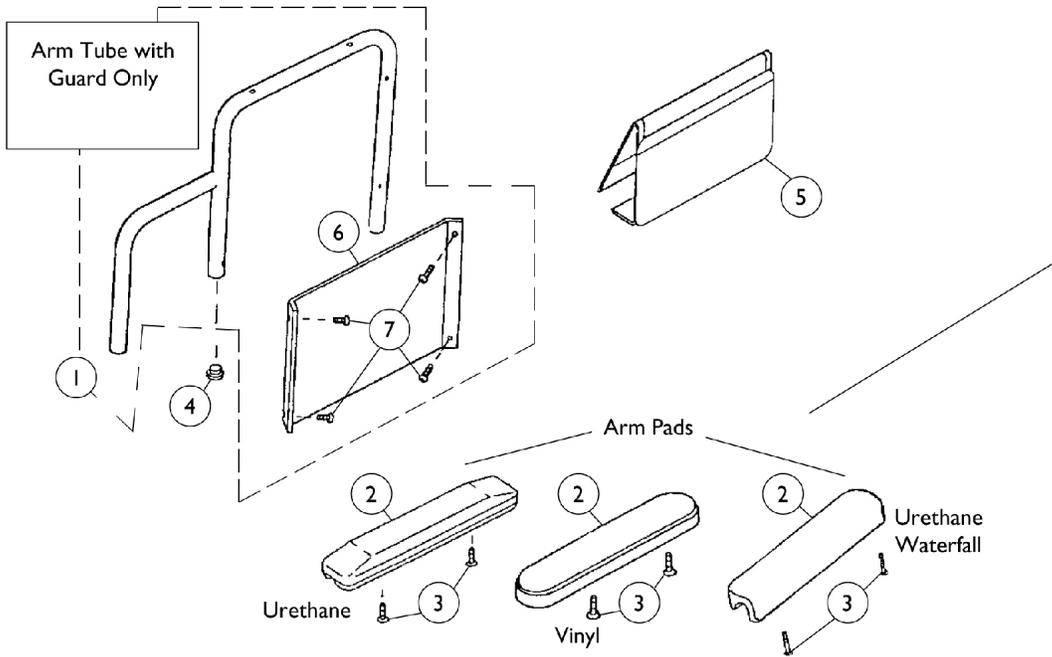
Arm Assemblies - Full

For Standard, Tall, and Wide Chairs

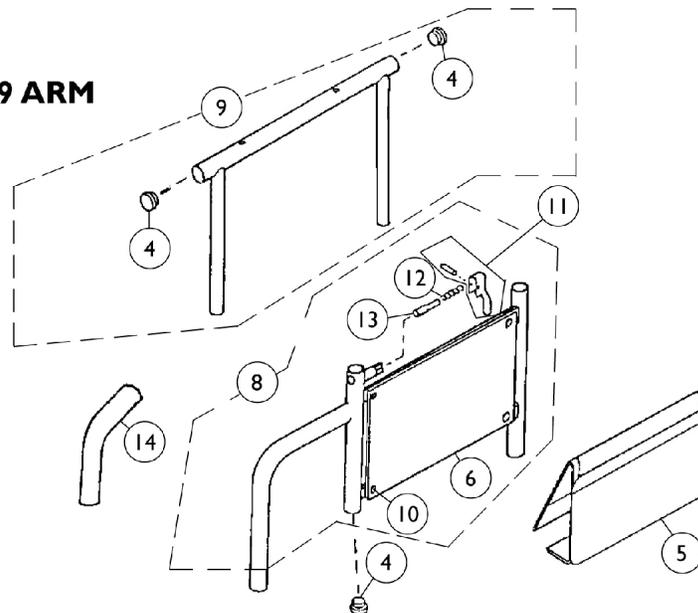
NOTE: A - Arm tubes are universal (right or left) after July 1992. Arm tube is retrofitable.
B - Specify upholstery color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
C - Foam Grip 1 Pad with ribbed edges are no longer available
D - As of 1/3/02 upholstered waterfall armpads were replaced with black urethane waterfall armpads. Order in pairs with screws for chairs serviced before 1/3/02.
E - Includes items 6 and 7
F - Includes items 6 and 10-13
G - Includes item 4
H - Vinyl Arm Pad
I - Urethane Pad, Grey
J - Pair
K - For Black Urethane Waterfall Arms Pads Only
L - As of 7/6/07, chrome finish option is discontinued and no longer available.

Arm Assemblies - Desk For Standard, Tall, and Wide Chairs

#28 ARM



#29 ARM



Arm Assemblies - Desk For Standard, Tall, and Wide Chairs

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	D	1029731-NLA	NLA - Arm Assembly, Desk Length, Chrome - Right	1	1
1	D	1029732-NLA	NLA - Arm Assembly, Desk Length, Chrome - Left	1	1
1	D	1028637-NLA	NLA - Arm Assembly, Desk Length, Black - Right	1	1
1	D	1028638-NLA	NLA - Arm Assembly, Desk Length, Black - Left	1	1
2		1030352-NLA	NLA - Pad, Arm, Desk Length, Urethane, Grey (9" L x 2" W)	1	1
2	C	1117327	Kit, Arm Pad w/ Screws, Desk Length, Urethane Waterfall, Black (9" L x 2-5/8" W)	1	1
2		1110817	Kit, Arm Pad w/ Screws, Desk Length, Urethane Waterfall, Black (9" L x 2-5/8" W) (Pair)	2	1
2	A	8881011811-NLA	NLA - Pad, Arm, Vinyl, Desk Length (9" L x 2" W)	1	1
3	H	7930327-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/8")	25	2
3	I	1026107	Screw, Phillips Pan Head (#10-32 x 1-3/8")	1	2
3	G	1094270-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/4")	2	1
4		1027095	Plug Button, Black (7/8")	1	2
5		1029200-NLA	NLA - Cover, Clothing Guard with Pocket, Adjustable Arm	1	1
6		47234X002-NLA	NLA - Guard, Clothing, Desk Length, Fixed Arm, Chrome	1	1
6		47234X045-NLA	NLA - Guard, Clothing, Chrome	1	1
6		47234X065-NLA	NLA - Guard, Clothing, Desk Length, Fixed Arm, Black	1	1
6		47234X066-NLA	NLA - Guard, Clothing, Adjustable Arm, Black	1	1
7		1025729	Screw, Phillips Pan Head Tap (#8-32 x 3/8")	1	4
8	E	1010452-NLA	NLA - Arm Assembly, Lower Adjustable Height, Silver Vein - Right	1	1
8	E	1010453-NLA	NLA - Arm Assembly, Lower Adjustable Height, Silver Vein - Left	1	1
8	E	1028646-NLA	NLA - Arm Assembly, Lower Adjustable Height, Black - Right	1	1
8	E	1028647-NLA	NLA - Arm Assembly, Lower Adjustable Height, Black - Left	1	1
9	F	1070859	Arm Tube Assembly w/ Plug Buttons, Desk Length, Black - Right/Left	1	1
10		10351X001-NLA	NLA - Rivet	1	4
11		1090768	Kit, Lock Handle w/Rivets (Pair)	2	1
12		47471X074	Spring, Arm Lock	1	1
13		1028594	Pin, Arm Lock, Black	1	1
14	B	1032245	Grip, Foam Hand (6-7/8" L)	1	1

Arm Assemblies - Desk For Standard, Tall, and Wide Chairs

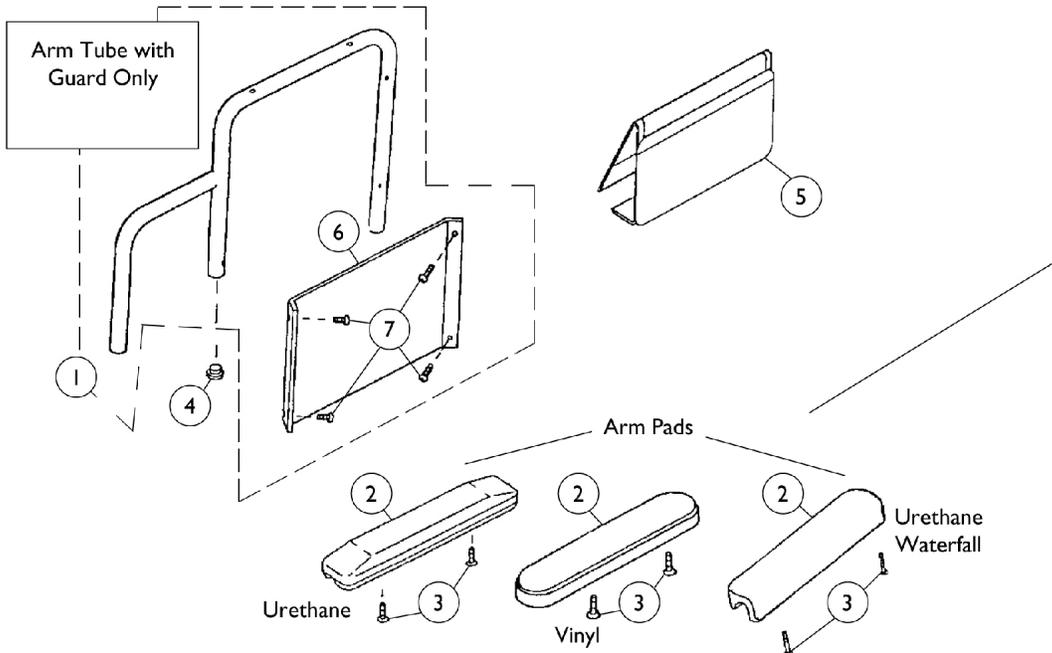
NOTE: A - Specify upholstery color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
B - Foam Grip/Pad with ribbed edges are no longer available. 1032245 is retrofittable.
C - As of 1/3/02 upholstered waterfall arm pads were replaced with black urethane waterfall arm pads. Order in pairs with screws for chairs serviced before 1/3/02.
D - Includes items 6 and 7
E - Includes items 6 and 10-13
F - Includes item 4
G - For Black Urethane Waterfall Arm Pads only
H - Vinyl Arm Pad
I - Urethane Pad, Grey

Arm Assemblies

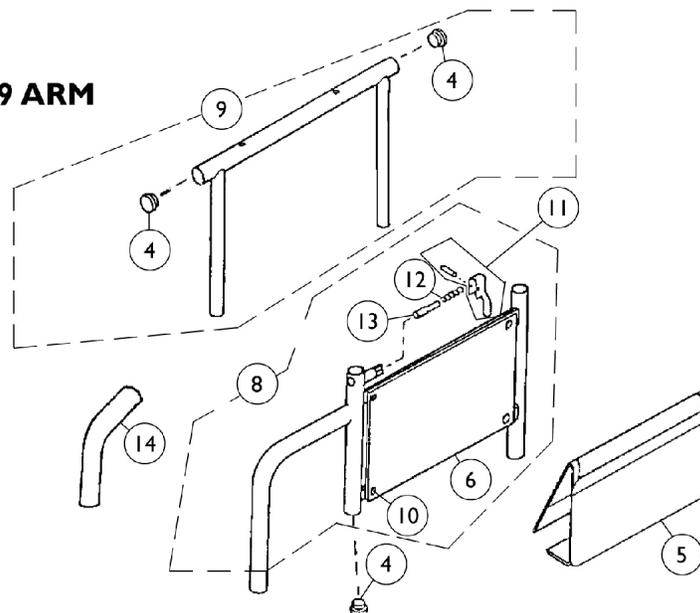
Full and Desk For 2" Lower Arms

NOTE: Desk length arms shown for reference. This page refers to both full and desk length 2" lower arm assemblies.

#28 ARM



#29 ARM



Arm Assemblies

Full and Desk For 2" Lower Arms

NOTE: Desk length arms shown for reference. This page refers to both full and desk length 2" lower arm assemblies.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	E	1035475-NLA	NLA - Tube, Desk Length Arm with Clothing Guard, Fixed Height, Chrome - Right	1	1
1	E	1035476-NLA	NLA - Tube, Desk Length Arm with Clothing Guard, Fixed Height, Chrome - Left	1	1
1	E	1035473-NLA	NLA - Tube, Desk Length Arm with Clothing Guard, Fixed Height, Black - Right	1	1
1	E	1035474-NLA	NLA - Tube, Desk Length Arm with Clothing Guard, Fixed Height, Black - Left	1	1
2		1030351-NLA	NLA - Pad, Arm, Full Length, Urethane, Grey (15" L x 2" W)	1	1
2	D	1117328	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W)	1	1
2		1110818	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W) (Pair)	2	1
2	A	8881015932-NL A	NLA - Pad, Arm, Vinyl, Full Length - Right (14" L x 2" W)	1	1
2	A	8881015933-NL A	NLA - Pad, Arm, Vinyl, Full Length - Left (14" L x 2" W)	1	1
2		1030352-NLA	NLA - Pad, Arm, Desk Length, Urethane, Grey (9" L x 2" W)	1	1
2	D	1117327	Kit, Arm Pad w/ Screws, Desk Length, Urethane Waterfall, Black (9" L x 2-5/8" W)	1	1
2		1110817	Kit, Arm Pad w/ Screws, Desk Length, Urethane Waterfall, Black (9" L x 2-5/8" W) (Pair)	2	1
2	A	8881011811-NL A	NLA - Pad, Arm, Vinyl, Desk Length (9" L x 2" W)	1	1
3	J	7930327-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/8")	25	2
3	K	1026107	Screw, Phillips Pan Head (#10-32 x 1-3/8")	1	2
3	F	1094270-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/4")	2	1
4		1027095	Plug Button, Black (7/8")	1	2
5		1035065	Cover, Clothing Guard w/ Pocket, FXDESK & ADJFULL/ADJDESK	1	1
6		1034635	Guard, Clothing Desk Length, Fixed Arm, Chrome	1	1
6	C,L	1064130-NLA	NLA - Guard, Clothing	1	1
6		1035472-NLA	NLA - Guard, Clothing, Desk Length	1	1
6	C,L	1064130-NLA	NLA - Guard, Clothing	1	1
7		1025729	Screw, Phillips Pan Head Tap (#8-32 x 3/8")	1	4
8	C,G	1034936-NLA	NLA - Arm Assembly, Lower Adjustable Height, Chrome - Right	1	1
8	C,G	1034937-NLA	NLA - Arm Assembly, Lower Adjustable Height, Chrome - Left	1	1

Arm Assemblies

Full and Desk For 2" Lower Arms

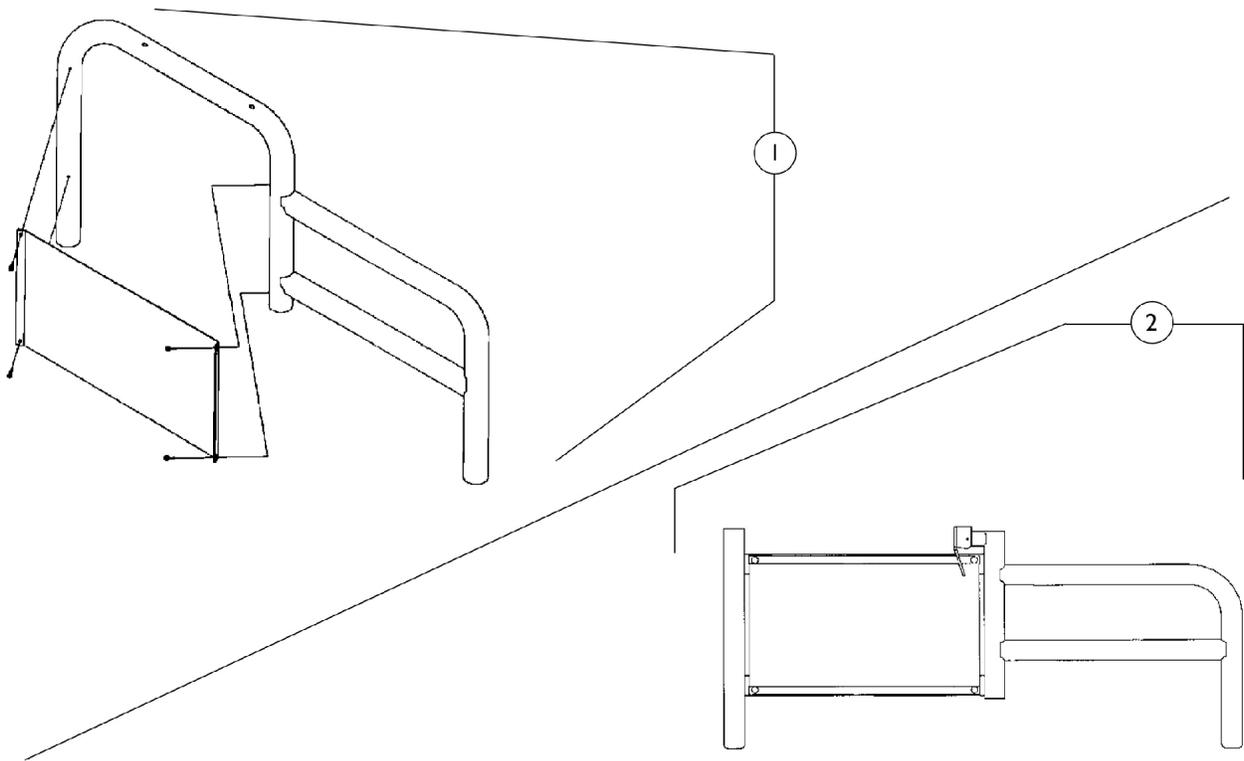
NOTE: Desk length arms shown for reference. This page refers to both full and desk length 2" lower arm assemblies.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
8	C,G	1034934-NLA	NLA - Arm Assembly, Lower Adjustable Height, Black - Right	1	1
8	C,G	1034935-NLA	NLA - Arm Assembly, Lower Adjustable Height, Black - Left	1	1
9	H	1041522	Arm Tube Assembly w/ Plug Buttons, Full Length, Black - Right/Left	1	4
9	H	1070859	Arm Tube Assembly w/ Plug Buttons, Desk Length, Black - Right/Left	1	1
10	I	1028645	Rivet	1	6
11		1090768	Kit, Lock Handle w/Rivets (Pair)	2	1
12		47471X074	Spring, Arm Lock	1	1
13		1028594	Pin, Arm Lock, Black	1	1
14	B	1032245	Grip, Foam Hand (6-7/8" L)	1	1

NOTE: A - Specify upholstery color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Foam grip 1 pad with ribbed edges are no longer available. 1032245 is retrofittable.
 C - Stainless steel clothing guards were replaced with ABS plastic. Chairs manufactured before 7/30/97 should be ordered in pairs to match.
 D - As of 1/3/02 upholstered waterfall armpads were replaced with black urethane waterfall armpads. Order in pairs with screws for chairs serviced before 1/3/02.
 E - Includes items 6 and 7
 F - For Black Urethane Waterfall Arm Pads only.
 G - Includes items 6 and 10-13
 H - Includes item 4
 I - Adjustable height arms require quantity of 6
 J - Vinyl Arm Pad
 K - Urethane Pad, Grey
 L - Used for both Chrome and Black

Arm Assemblies

For 4" Deeper by Construction Chairs

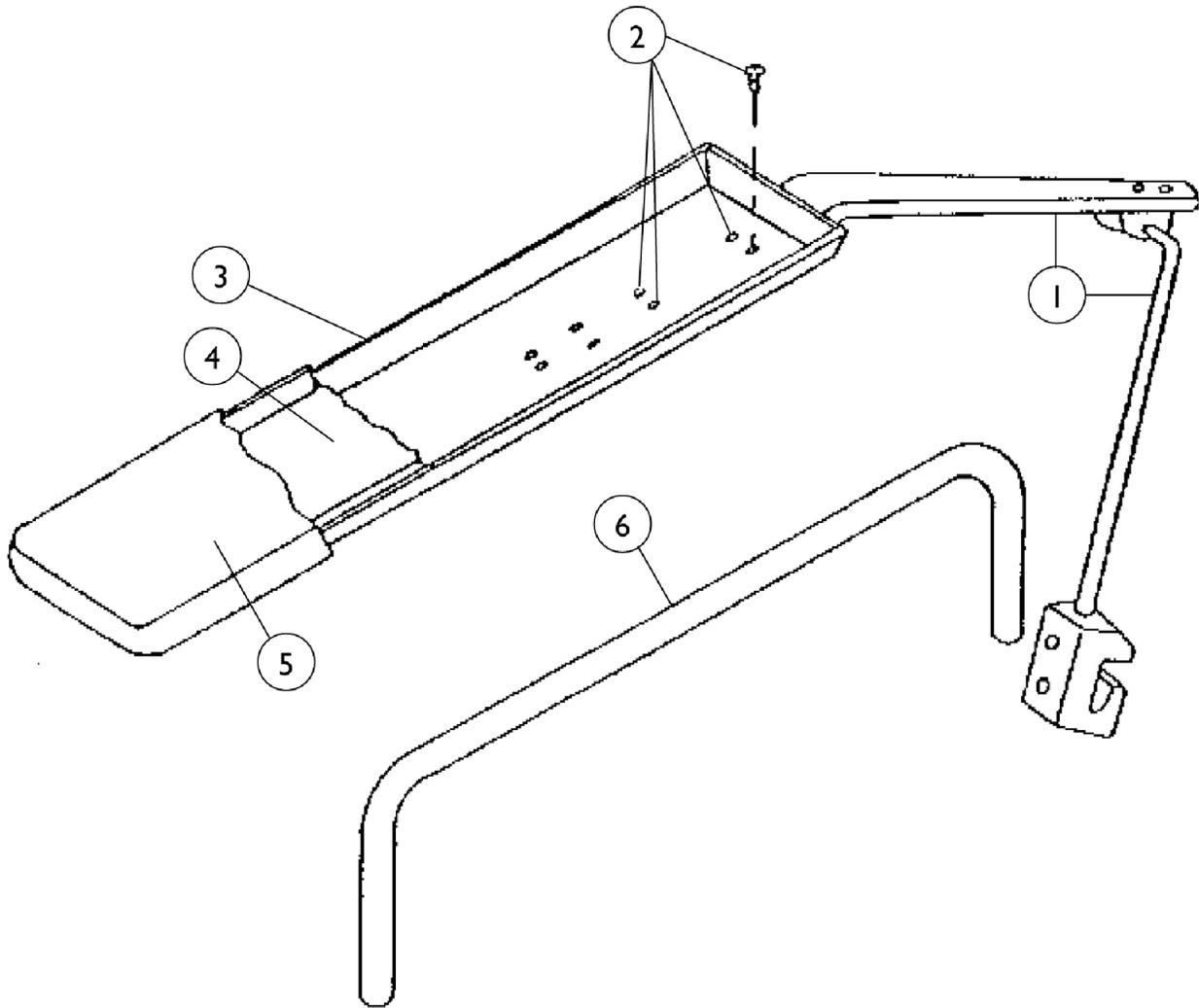


Arm Assemblies For 4" Deeper by Construction Chairs

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1034901-NLA	NLA - Tube, Desk Arm with Guard, Fixed Height without Arm Pad, Guard Cover and Plug Button, Chrome - Right	1	1
1		1034902-NLA	NLA - Tube, Desk Arm with Guard, Fixed Height without Arm Pad, Guard Cover and Plug Button, Chrome - Left	1	1
1		1034903-NLA	NLA - Tube, Desk Arm with Guard, Fixed Height without Arm Pad, Guard Cover and Plug Button, Black - Right	1	1
1		1034904-NLA	NLA - Tube, Desk Arm with Guard, Fixed Height without Arm Pad, Guard Cover and Plug Button, Black - Left	1	1
2		1034891-NLA	NLA - Arm Base Assembly w/ Guard, Adj. Height w/o Arm Top, Chrome - Right	1	1
2		1034892-NLA	NLA - Arm Base Assembly w/ Guard, Adj. Height w/o Arm Top, Chrome - Left	1	1
2		1034893-NLA	NLA - Arm Base Assembly w/ Guard, Adj. Height w/o Arm Top, Black - Right	1	1
2		1034894-NLA	NLA - Arm Base Assembly w/ Guard, Adj. Height w/o Arm Top, Black - Left	1	1

NOTE: Individual arm parts are called out on the "Arm Assemblies - Full" page.

Trough Arms

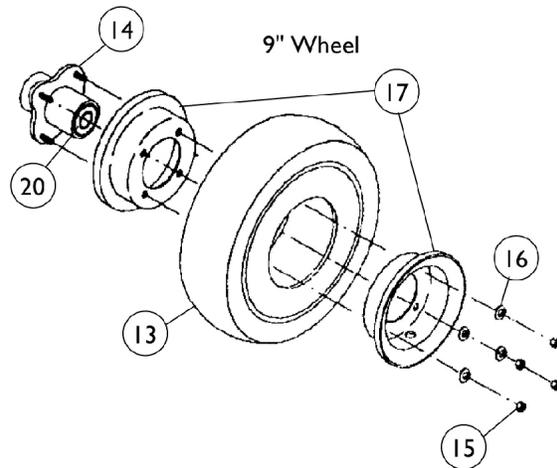
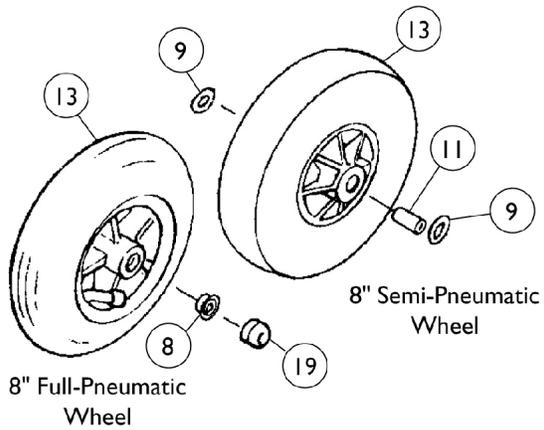
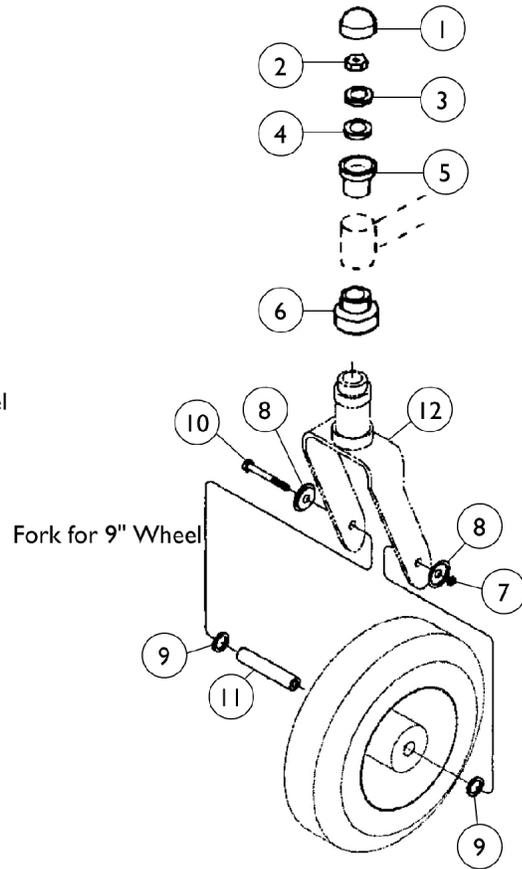
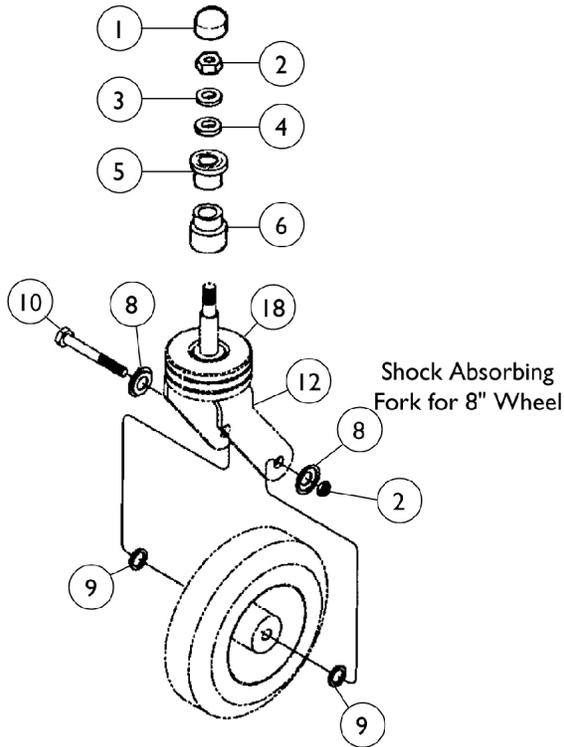


Trough Arms

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	05501X068-NLA	NLA - Arm, Cantilever - Right	1	1
1	A	05501X067-NLA	NLA - Arm, Cantilever - Left	1	1
2		60285X013-NLA	NLA - Screw, Socket Button Head (#10-32 x 1/2")	1	4
3		47071X406-NLA	NLA - Trough, Arm	1	1
4		43022X183-NLA	NLA - Pad, Foam	1	1
5		1002850-NLA	NLA - Cover, Arm Trough - Right	1	1
5		1002849-NLA	NLA - Cover, Arm Trough - Left	1	1
6		1029258-NLA	NLA - Tube, Arm, Black	1	1

NOTE: A - Items 2-6 not included

Front Caster and Forks



Front Caster and Forks

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1001843	Cap, Head Tube, Black	1	1
1		1131189	Package, Head Tube Cap	10	1
2		1025734	Locknut (7/16-20)	1	1
3		40014X044-NLA	NLA - Washer, Nylon (7/16 x 1 x 1/8")	1	1
4		1006049	Bearing (7/16")	1	1
5		57768X030-NLA	NLA - Sleeve, Aluminum	1	1
6		1029703-NLA	NLA - Bottom Sleeve w/ Bearing	1	1
7		1025730	Locknut (5/16-24)	1	1
8	C	1016289	Washer, Caplugs (15/32" I.D. x 1-3/32" O.D.)	1	1
8	B	1028491-NLA	NLA - Washer, Caplugs (11/32" I.D. x 1" O.D.)	1	1
9	A,C	1016032	Washer, Steel (15/32 x 5/8 x 3/64")	1	2
9	A,B	1027794-NLA	NLA - Washer, Flat (41/64 x 7/8 x 3/32")	1	2
10	C	1025726	Screw, Hex Head (7/16-20 x 3-1/4")	1	1
10	B	1027795-NLA	NLA - Axle, Hex Head (5/16-24 x 4")	1	1
11	B	1027712-NLA	NLA - Reducer, Axle	1	1
12		See Chart	#12 Caster Forks	1	1
13		See Chart	#13 Caster Wheels	1	1
14		1013466	Hub with Bearings Assembly	1	4
15		1024426-NLA	NLA - Nut, Hex (5/16-24)	1	4
16		1024442-NLA	NLA - Washer, Lock (5/16 x 9/16 x 1/16")	1	1
17		1025399-NLA	NLA - Kit, Rim, Outer/Inner Half w/ Hardware (9")	1	1
18		1028669-NLA	NLA - Boot, Fork, Shock Absorbing	1	1
19		1028490-NLA	NLA - Cap, Hub, Grey	1	1
19		1028488-NLA	NLA - Cap, Hub, Teal	1	1
19		1028489-NLA	NLA - Hub Cap, Lavender	1	1
19	D	1028835-NLA	NLA - Cap, Hub, Black	1	1
20		1015610	Bearing with Grip Ring (5/8")	1	1

NOTE: A - Used with Accent Hub Caps
 B - For 9" Wheel
 C - For 8" Wheel
 D - For the Red Accent Package

Item #12 Caster Forks

Description	Black Finish	Chrome Finish	Color Finish
Ranger Fork	1029705-NLA See Note(s) A	N/A	N/A
Shock Absorbing Fork for 8" Wheel	1040339-NLA	04540X251-NLA See Note(s) B	8881040340-NLA
Fork for 9" Wheel	1040337-NLA	N/A	8881040338-NLA

NOTE: A - Standard on Ranger
 B - Chrome forks do not come with fork boot, they must be ordered separately.

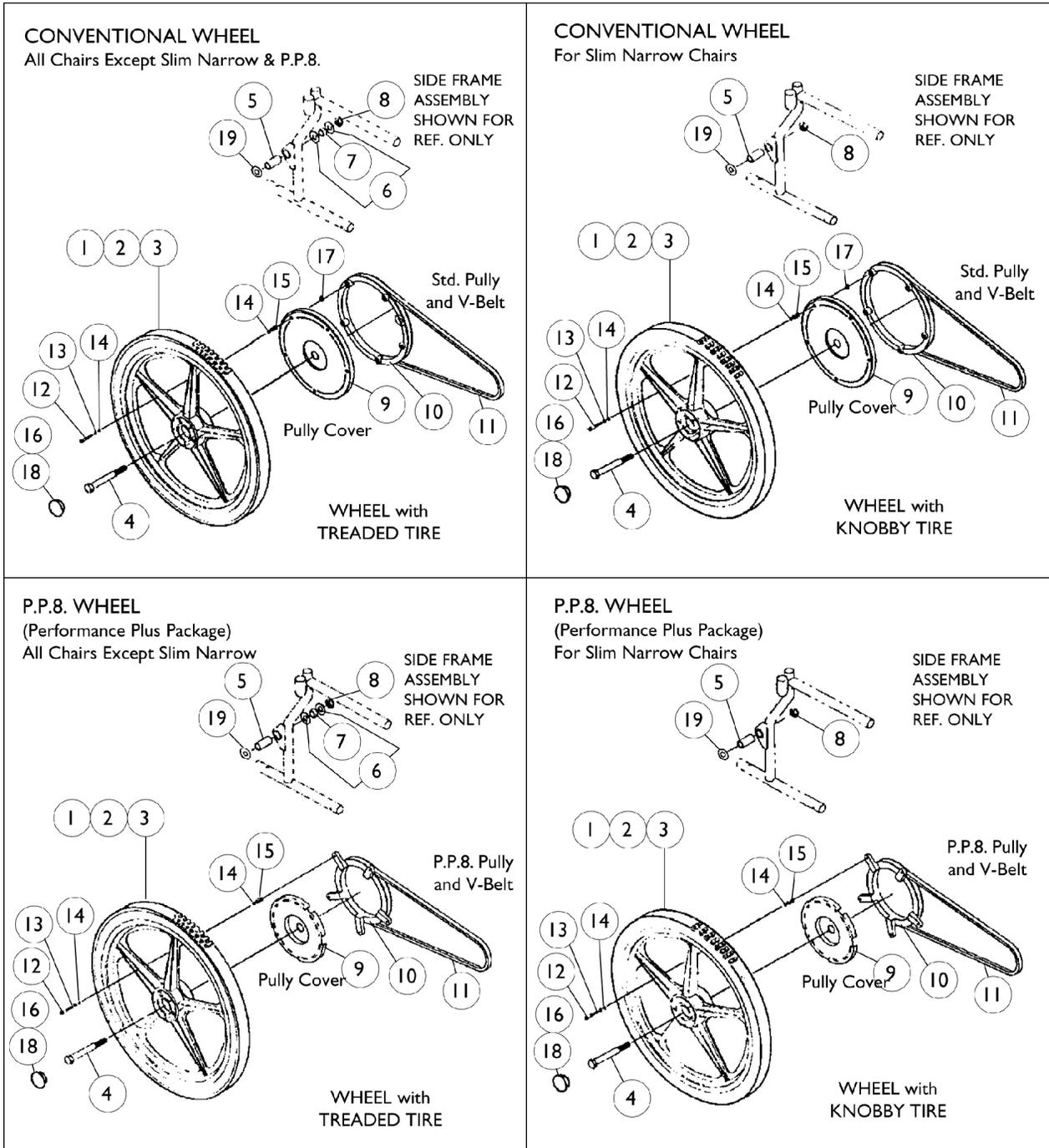
Front Caster and Forks

Item #13 Caster Wheels

Description	8 x 1-3/4" Wheel, Semi-Pneumatic	8 x 1-3/4" Wheel, Semi-Pneumatic	8 x 2" Wheel, Full Pneumatic	9x2-3/4" Wheel, Full Pneumatic	9x2-3/4" Wheel, w/Flat Free Insert
Wheel w/Bearings Pair	Before 6/9/97	1071666 See Note(s) B	N/A	N/A	N/A
Wheel w/Bearings Piece	1006058-NLA	1070811 See Note(s) B	1002002	1025400-NLA	1029871-NLA
Replacement Tire	N/A	N/A	40176X034	1027418-NLA	1028896-NLA
Replacement Tube	N/A	N/A	1034942	1027417	N/A See Note(s) A
Hub Bearing	1006049	1006049	1006049	N/A	N/A
Hub Spacer	1020592	1020592	1020592	N/A	N/A

NOTE: A - Tire comes with insert molded inside.
 B - For chairs manufactured before 6/9/97, order the replacement number 1071666.

Rear Wheels



Rear Wheels

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1-3	C	See Chart	Rear Wheels, Tires and Tube Insert	1	1
4		1029749-NLA	NLA - Screw, Hex Head (5/8-18 x 5-3/4")	1	1
4	A	1028554-NLA	NLA - Screw, Hex Head (5/8-18 x 5")	1	1
5		1028551-NLA	NLA - Spacer (5/8 x 7/8 x 1-3/4")	1	1
6		1028556-NLA	NLA - Washer, Flat (21/32 x 1-5/16 x 3/32")	1	2
7		1028555-NLA	NLA - Spacer (5/8 x 7/8 x 3/8")	1	1
8		1028550	Locknut (5/8-18)	1	1
9		1028667-NLA	NLA - Cover, Pulley, Standard (10-17/32") Diameter	1	1
9		1028668-NLA	NLA - Cover, Pulley, P.P.8 (7-25/32") Diameter	1	1
10	F	1004093-NLA	NLA - Pulley, Standard (10-17/32") Diameter	1	1
10	F	1007102-NLA	NLA - Pulley, P.P.8 (7-25/32") Diameter	1	1
11		1004107-NLA	NLA - V-Belt, Standard (4M & 5M Size AX51)	1	1
11		1005900	V-Belt, 2" Lower (4M/5M Size AX52)	1	1
11		1007299-NLA	NLA - V-Belt, P.P.8 (4M & 5M Size AX46)	1	1
11		1004855-NLA	NLA - V-Belt, Recliner (4M/5M Size AX56)	1	1
11		50000X356	V-Belt, Recliner, 2" Lower (4M/5M Size AX55)	1	1
12		1038379	Screw, Socket Head Cap w/ Patch (1/4-20 x 1-1/2")	1	5
13		1013970-NLA	NLA - Lockwasher, High Collar (1/4")	1	5
14		1013971	Washer, Nylon (1/4 x 7/16 x 5/64")	1	5
15	E	1028553-NLA	NLA - Spacer (1/4 x 3/8 x 3/4")	1	5
15	D	1029286-NLA	NLA - Spacer (1/4 x 3/8 x 5/8")	1	1
16		1027954-NLA	NLA - Hub Cap, Grey	1	1
16		1027955-NLA	NLA - Hub Cap, Teal	1	1
16	B	1027953-NLA	NLA - Hub Cap, Black Hub	1	1
17		1035423	O'Ring (5/16 x 5/8")	1	5
18		1029752-NLA	NLA - Lock Ring, Hub Cap	1	1
19	G	1027794-NLA	NLA - Washer, Flat (41/64 x 7/8 x 3/32")	1	2
	H	40117X006	Bearing (5/8")	1	1
	H	1004313-NLA	NLA - Spacer, Nylon	1	1

NOTE: A - Used on MFF, Manual Recline and Slim Narrow
 B - Black hub caps are used when red or lavender caps are requested
 C - Rear wheel is supplied with 2 bearings (40117X006) and 1 spacer (1004313 NLA)
 D - P.P.8 Pully
 E - Standard Pully
 F - 20" Wheel
 G - 2" lower chairs ONLY
 H - Not Shown

Rear Wheels, Tires and Tube Insert

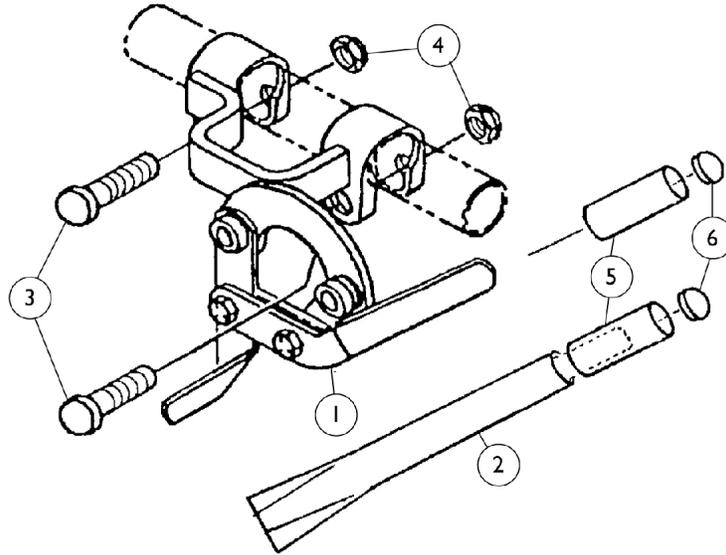
Description 20" Wheel with	Item #1 20" Wheel Only No Pulley	Item #1 20" Wheel Standard Pulley & Pulley Cover	Item #1 20" Wheel with PP8 Pulley & Pulley Cover	Item #2 Tire Part	Item #3 Tube Insert
Treaded Tire	1030407-NLA	1037179-NLA	1037182-NLA	1006858-NLA	40176X071-NLA

Rear Wheels

Rear Wheels, Tires and Tube Insert

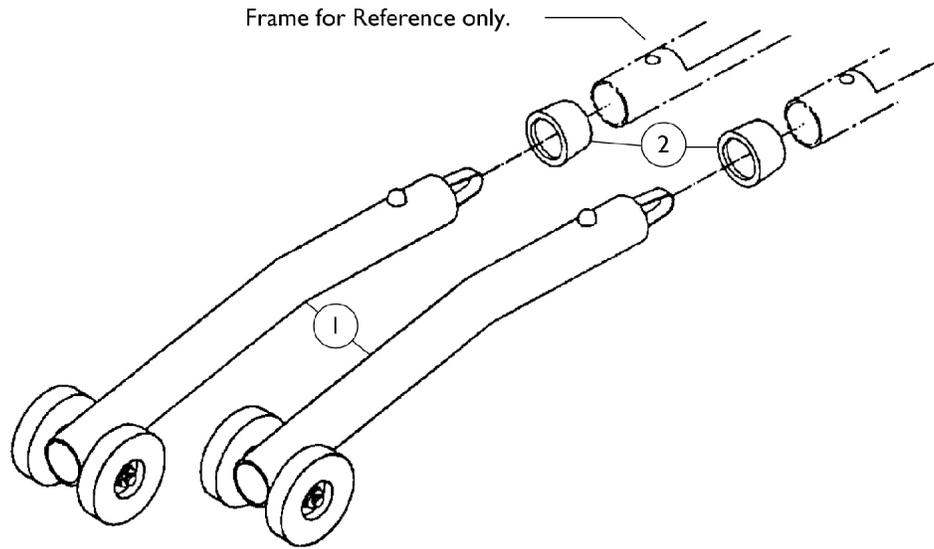
Description 20" Wheel with	Item #1 20" Wheel Only No Pulley	Item #1 20" Wheel Standard Pulley & Pulley Cover	Item #1 20" Wheel with PP8 Pulley & Pulley Cover	Item #2 Tire Part	Item #3 Tube Insert
Knobby Tire	1030406-NLA	1037180-NLA	1037183-NLA	40176X072-NLA	40176X071-NLA
Treaded Tire w/ Flat Free Insert	1030408-NLA	1037181-NLA	1037184-NLA	1006858-NLA	1010905-NLA

Wheel Lock Assembly



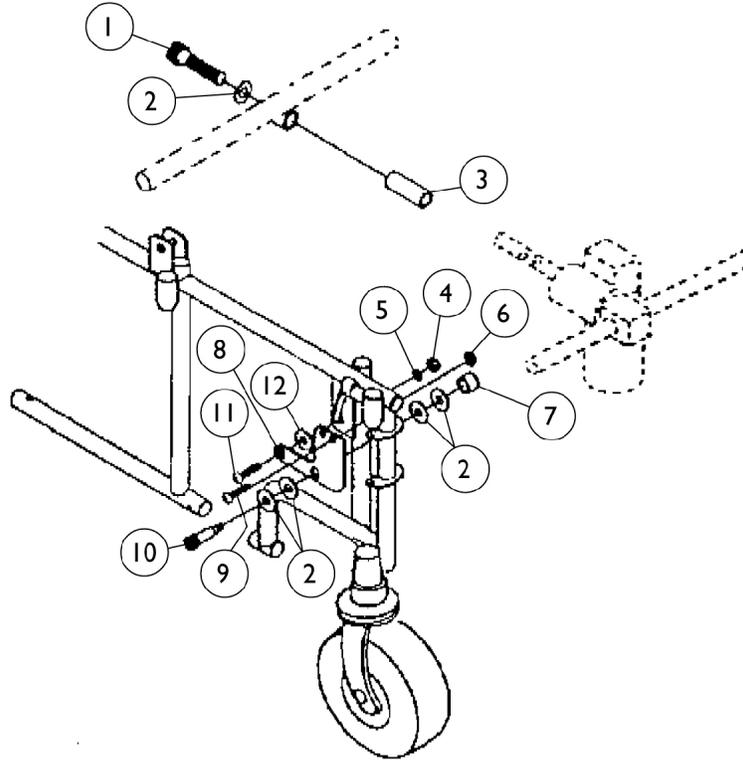
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1028585-NLA	NLA - Wheel Lock, Less Lever Grip and Tip, Standard Configuration, Pull to Lock, Right	1	1
1		1028586-NLA	NLA - Wheel Lock, Less Lever Grip and Tip, Standard Configuration, Pull to Lock, Left	1	1
1		1043324-NLA	NLA - Wheel Lock, Less Lever Grip and Tip, Tall Configuration, Push to Lock, Right	1	1
1		1043323-NLA	NLA - Wheel Lock, Less Lever Grip and Tip, Tall Configuration, Push to Lock, Left	1	1
1		1034932-NLA	NLA - Wheel Lock, Less Lever Grip and Tip, 2" Lower Configuration, Push to Lock - Right	1	1
1		1034933-NLA	NLA - Wheel Lock, Less Lever Grip and Tip, 2" Lower Configuration, Push to Lock - Left	1	1
2		1028782-NLA	NLA - Wheel Lock Extension Handle	1	1
3		1026030	Bolt, Lug (5/16-24 x 1-3/8")	1	2
4		7930330-NLA	NLA - Locknut (5/16-24)	25	2
5		1027956-NLA	NLA - Grip, Lever w/o Tip for Wheel Lock	1	1
5		1027957-NLA	NLA - Grip, Lever w/o Tip for Extension Handle	1	1
6		1030347-NLA	NLA - Cap, End, Grey	1	1
6		1030348-NLA	NLA - Cap, End, Teal	1	1
6		1030349-NLA	NLA - Cap, End, Red	1	1
6		1030350-NLA	NLA - Cap, End, Lavender	1	1

Anti-Tipper Assembly



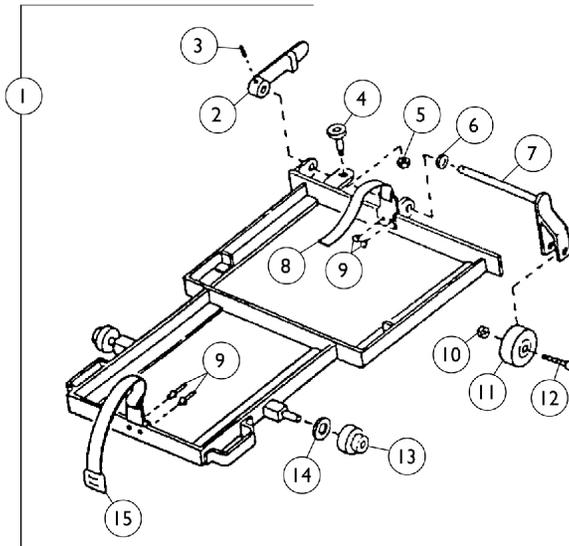
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1029235-NLA	NLA - Anti-Tippers, All Models Except Talls or P.P.8 (Pair)	2	1
1		1028564-NLA	NLA - Anti-Tipper, Models with P.P.8 (Pair)	2	1
1		1035536	Anti-Tipper, Tall Models Only (Pair)	2	1
2		15680X012	Collar, Anti-Rattle (7/8")	1	2

Multi-Function Frame Motor Mounting Hardware (When Using Power Reclining Back)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1014370-NLA	NLA - Screw, Socket Head (1/2-20 x 3-1/2")	1	1
2		1031673-NLA	NLA - Washer, Nylon (35/64 x 1 x 1/16")	1	1
3		1013930-NLA	NLA - Spacer (1/2 x 3/4 x 1-3/4")	1	1
4		90070X000-NLA	NLA - Nut (1/2-13)	1	1
5		1014371	Lockwasher (1/2")	1	1
6		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	1
7		1013925-NLA	NLA - Spacer (1/2 x 3/4 x 7/16")	1	1
8		1013923-NLA	NLA - Mounting Plate	1	1
9		60274X011-NLA	NLA - Screw, Hex Cap (1/4-20 x 1/2")	1	1
10		60282X006-NLA	NLA - Bolt, Socket Head Shoulder (1/2 x 1-3/4")	1	1
11		1000134-NLA	NLA - Screw, Socket Button Head (1/2-13 x 1")	1	1
12		48323X013	Washer (5/8 x 7/8 x 1/8")	1	1

Multi-Function Frame Carriage Assembly

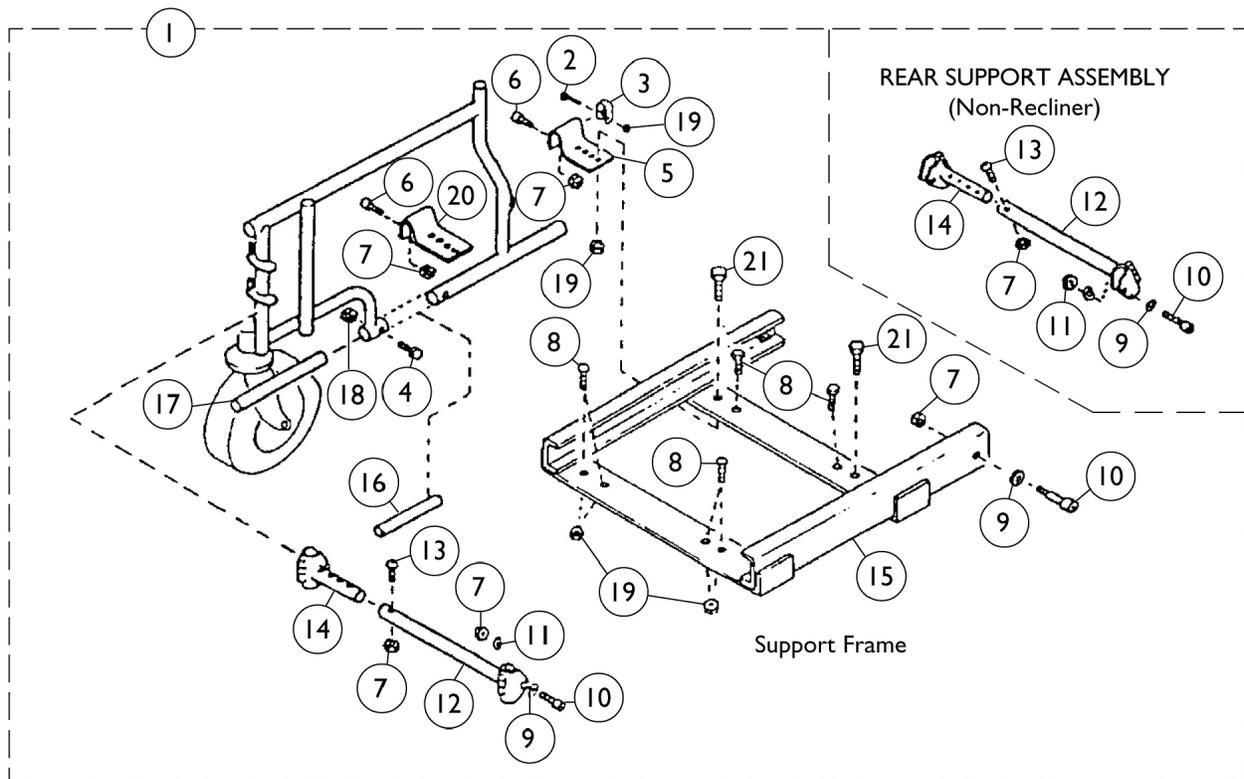


Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1009778-NLA	NLA - Carriage Assembly, Complete	1	1
2		1009769-NLA	NLA - Handle	1	1
3		40187X026	Pin, Roll (1/8 x 3/4")	1	1
4		1014397-NLA	NLA - Plunger Pin Assembly	1	1
4	A	1014393-NLA	NLA - Plunger, Pin	1	1
4	A	1014396-NLA	NLA - Housing, Plunger, Pin	1	1
4	A	40014X020-NLA	NLA - Knob, Plunger	1	1
4	A	40314X001-NLA	NLA - Ring, Retaining	1	1
4	A	47471X002	Spring, Compression (3/8 x 1-5/16 x 1/32")	1	1
5		1001659-NLA	NLA - Nut, Jam (1/2-20)	1	1
6		40014X044-NLA	NLA - Washer, Nylon (7/16 x 1 x 1/8")	1	1
7		1009761-NLA	NLA - Arm, Clevis	1	1
8		1011819-NLA	NLA - Strap, Plain	1	1
9		1003177-NLA	NLA - Rivet	1	4
10		10092X000-NLA	NLA - Locknut (1/4-2)	1	1
11		10509X001-NLA	NLA - Wheel (2" x 1")	1	1
12		1000212	Screw, Shoulder Hex Socket (1/4 x 1-1/4", #10-24)	1	1
13		1009776-NLA	NLA - Roller	1	2
14		1012371	Washer, Nylon (3/8 x 7/8 x 1/16")	1	2
15		1011821-NLA	NLA - Strap and Buckle Assembly	1	1

NOTE: A - Part numbers 1014393, 1014396, 40014X020, 40314X001, and 47471X002 are available for individual sale.

Multi-Function Frame

Support Frame and Attaching Hardware

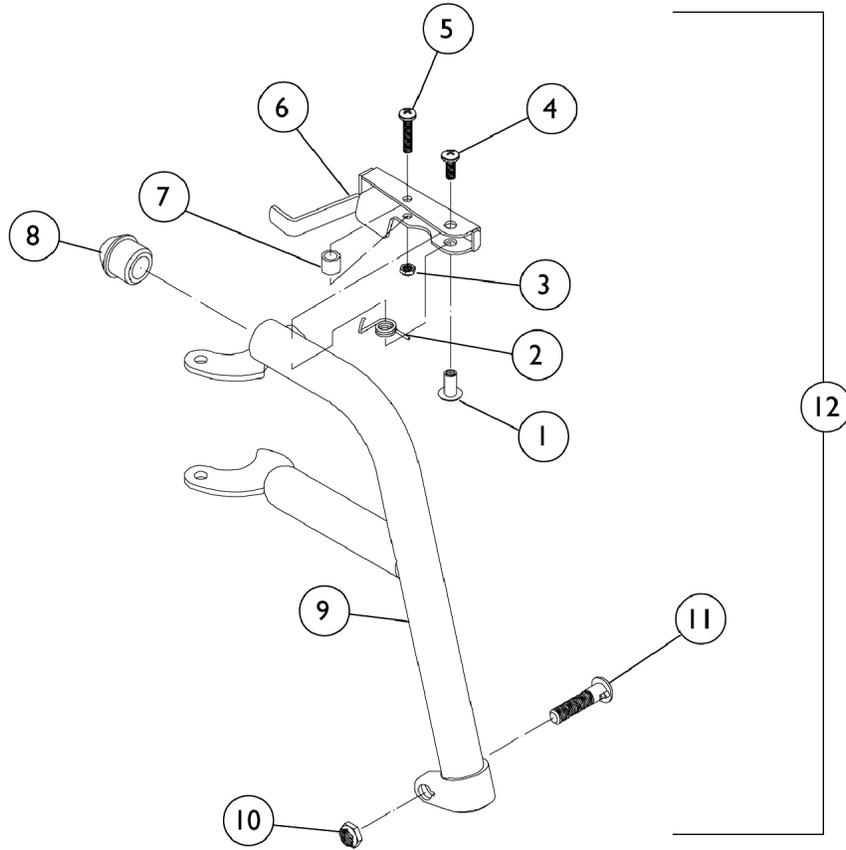


Multi-Function Frame Support Frame and Attaching Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1012987	Support Frame Assembly, Non-Recliner, Black	1	1
1		1013936-NLA	NLA - Support Frame Assembly, Recliner, Black	1	1
2		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	2
3		47311X001-NLA	NLA - Clamp (7/8")	1	2
4		7930361-NLA	NLA - Package, Screw, Phillips Round Head (#10-32 x 1-1/8")	25	2
5		1012804	Bracket, Mount - Rear	1	2
6		60264X010-NLA	NLA - Screw, Hex Head (1/4-20 x 3/4")	1	4
7		7930364-NLA	NLA - Package, Locknut (1/4-20)	25	9
8		1012962	Screw, Socket Button Head (5/16-24 x 5/8")	1	6
9		16348X009-NLA	NLA - Washer, Steel (3/16 x 9/16 x 1/16")	1	6
10		1003400	NLA - Screw, Socket Head (1/4-20 x 7/8")	1	4
11		1007453	Lockwasher, Split (1/4")	1	4
12		1009746	Tube, Support, Black	1	2
13		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	2
14		1009744	Tube, Support Adjustment, Black	1	2
15		1009739	Frame, Support, Black	1	1
16		1012984-NLA	NLA - Spacer, Tube (13/16 x 7/8 x 4")	1	2
17		1002088-NLA	NLA - Tube, Lower Insert	1	2
18		7930365-NLA	NLA - Locknut (#10-32)	25	2
19		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	2
20		1012805	Bracket, Front Mounting, Black	1	2
21		1013045-NLA	NLA - Screw, Hex Head (5/16-20 x 3/4")	1	2

Footrest Support Assembly

93-Black, Chrome and Color



Footrest Support Assembly 93-Black, Chrome and Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1028846-NLA	NLA - Rivnut (#10-32)	1	1
2		1028707	Spring, Release - Right	1	1
2		1028708	Spring, Release - Left	1	1
3		7930332-NLA	NLA - Locknut, High Profile (#10-32)	25	1
4		7930335-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	25	1
5		7930328-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 11/16")	25	1
6		1035539	Handle, Release, Black - Right	1	1
6		1035540	Handle, Release, Black - Left	1	1
7		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
8		1020719	Anti-Rattle, Black	1	1
9	E	1030288-NLA	NLA - Tube, Footrest Support, Adult, Black - Right	1	1
9	E	1030289-NLA	NLA - Tube, Footrest Support, Adult, Black - Left	1	1
9		1020418-NLA	NLA - Tube, Footrest Support, Adult, Chrome - Right	1	1
9		1020419-NLA	NLA - Tube, Footrest Support, Adult, Chrome - Left	1	1
9	A	8881037846-NL A	NLA - Tube, Footrest Support, Adult, Color - Right	1	1
9	A	8881037847-NL A	NLA - Tube, Footrest Support, Adult, Color - Left	1	1
10		1107321	Nut, Low Cap (5/16"-24)	1	1
11		1026030	Bolt, Lug (5/16-24 x 1-3/8")	1	1
	B,C	1028826-NLA	NLA - Tip, Release Handle, Grey	1	1
	B,C	1028823-NLA	NLA - Tip, Release Handle, Teal	1	1
	B,C	1028824-NLA	NLA - Tip, Release Handle, Lavender	1	1
	B,C	1028825-NLA	NLA - Tip, Release Handle, Red	1	1
12	D	1037848-NLA	NLA - Footrest Support Assembly, Adult, Black - Right	1	1
12	D	1037849-NLA	NLA - Footrest Support Assembly, Adult, Black - Left	1	1
12	D	1030708	Footrest Support Assembly, Adult, Silver Vein - Right	1	1
12	D	1030709	Footrest Support Assembly, Adult, Silver Vein - Left	1	1
12	A,D	8881035779	Footrest Support Assembly, Adult, Color - Right	1	1
12	A,D	8881035780	Footrest Support Assembly, Adult, Color - Left	1	1
	C	See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1

Footrest Support Assembly 93-Black, Chrome and Color

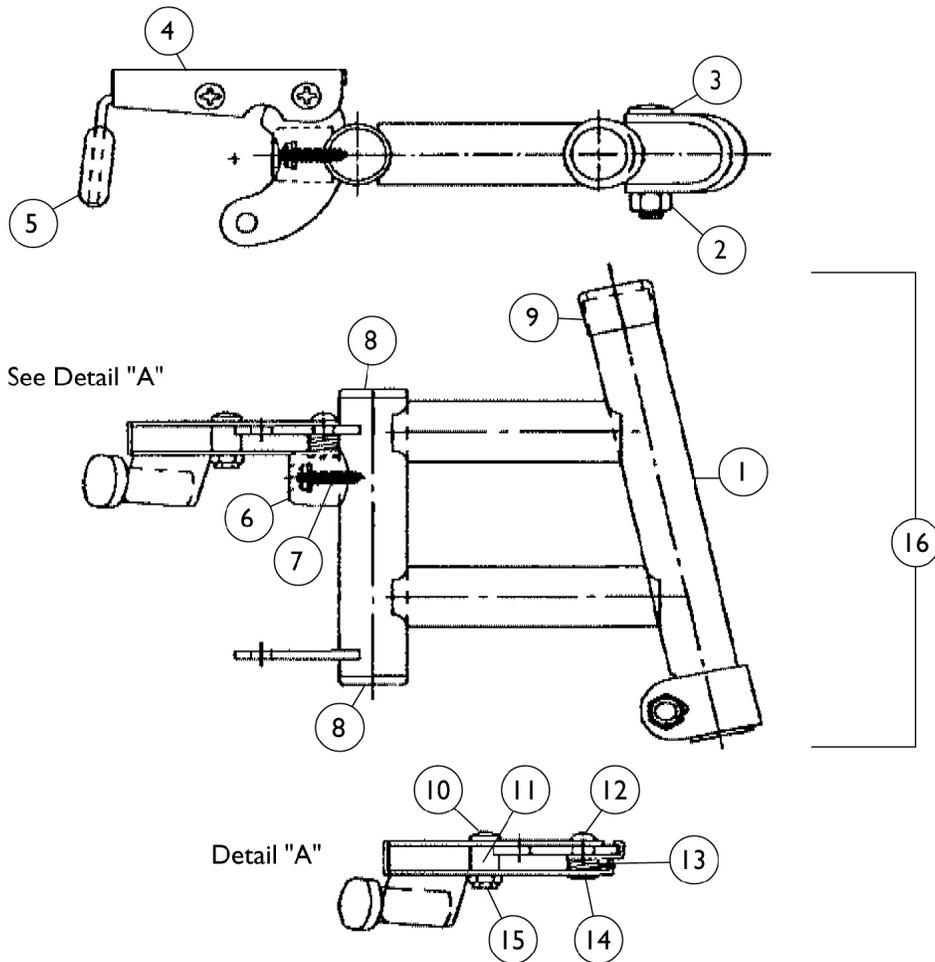
NOTE: A - Specify frame color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Before 10/1/00 only
 C - Not Shown
 D - Assembly includes Release Handle, Tip, Bolt, and Locknut.
 E - No longer available as a service part individually.

Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult, and Narrow Adult and Large Adult (Rubber Edged Plate) See Note(s) C	(16" to 24")	1028892-NLA See Note(s) A, C	1028893-NLA See Note(s) C, A
Slim Narrow (Plain Aluminum Plate)	(14" and 15")	1058573-NLA See Note(s) B	1058574-NLA See Note(s) B
NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match. B - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match. C - No longer available as a service part individually.			

Footrest Support Assembly

93E - Black, Chrome and Color



Footrest Support Assembly 93E - Black, Chrome and Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1037685-NLA	NLA - Tube, Footrest Support, Adult, Black - Right	1	1
1		1037686-NLA	NLA - Tube, Footrest Support, Adult, Black - Left	1	1
1		1016724-NLA	NLA - Tube, Footrest Support, Adult, Chrome - Right	1	1
1		1016725-NLA	NLA - Tube, Footrest Support, Adult, Chrome - Left	1	1
1	A	8881037689-NLA	NLA - Tube, Footrest Support, Adult, Color - Right	1	1
1	A	8881037690-NLA	NLA - Tube, Footrest Support, Adult, Color - Left	1	1
2		1107321	Nut, Low Cap (5/16"-24)	1	1
3		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
4		1035539	Handle, Release, Black - Right	1	1
4		1035540	Handle, Release, Black - Left	1	1
5	B	1006490	Tip, Plastic, Black	1	1
6		1022874	Bumper	1	1
7		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
8		1027095	Plug Button, Black (7/8")	1	2
9		15680X012	Collar, Anti-Rattle (7/8")	1	1
10		7930360-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 11/16")	25	1
11		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
12		40163X002	Screw, Phillips Round Head (#10-32 x 1/2")	1	1
13		1008935	Spring, Release - Right	1	1
13		1008936	Spring, Release - Left	1	1
14		67005X000	Rivnut (#10-32)	1	1
15		7930365-NLA	NLA - Locknut (#10-32)	25	1
16	C	1037687-NLA	NLA - Footrest Support Assembly, Adult, Black - Right	1	1
16	C	1037688-NLA	NLA - Footrest Support Assembly, Adult, Black - Left	1	1
16	C	1030994-NLA	NLA - Footrest Support Assembly, Adult, Chrome - Right	1	1
16	C	1030995-NLA	NLA - Footrest Support Assembly, Adult, Chrome - Left	1	1
16	A,C	8881037691-NLA	NLA - Footrest Support Assembly, Adult, Color - Right	1	1
16	A,C	8881037692-NLA	NLA - Footrest Support Assembly, Adult, Color - Left	1	1

Footrest Support Assembly

93E - Black, Chrome and Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	D	See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1
NOTE: A - Specify frame color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page. B - Before 10/1/00 only C - Assembly includes Release Handle, Tip, Bolt, and Locknut. D - Not Shown					

Footrest Support Assembly

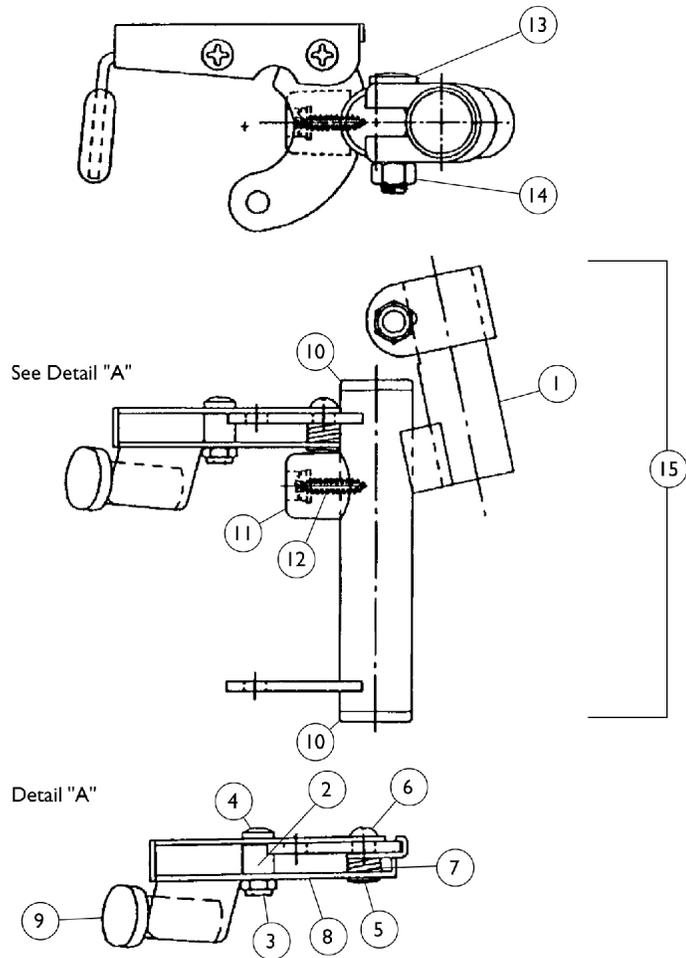
93E - Black, Chrome and Color

Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult, and Narrow Adult and Large Adult (Rubber Edged Plate)	(16-24")	1028905-NLA See Note(s) A	1028906-NLA See Note(s) A
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1033506-NLA See Note(s) B	1033507-NLA See Note(s) B
NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match. B - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.			

Footrest Support Assembly

93M - Black, Chrome, and Color



Footrest Support Assembly 93M - Black, Chrome, and Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1037693-NLA	NLA - Tube, Footrest Support, Adult, Black - Right	1	1
1		1037694-NLA	NLA - Tube, Footrest Support, Adult, Black - Left	1	1
1		04706X035-NLA	NLA - Tube, Footrest Support, Adult, Chrome - Right	1	1
1		04706X036-NLA	NLA - Tube, Footrest Support, Adult, Chrome - Left	1	1
1	A	8881037697-NL A	NLA - Tube, Footrest Support, Adult, Color - Right	1	1
1	A	8881037698-NL A	NLA - Tube, Footrest Support, Adult, Color - Left	1	1
2		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
3		7930365-NLA	NLA - Locknut (#10-32)	25	1
4		7930360-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 11/16")	25	1
5		67005X000	Rivnut (#10-32)	1	1
6		7930359-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	25	1
7		1008935	Spring, Release - Right	1	1
7		1008936	Spring, Release - Left	1	1
8		1035539	Handle, Release, Black - Right	1	1
8		1035540	Handle, Release, Black - Left	1	1
9	B	1006490	Tip, Plastic, Black	1	1
10		1027095	Plug Button, Black (7/8")	1	2
11		1022874	Bumper	1	1
12		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
13		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
14		1107321	Nut, Low Cap (5/16"-24)	1	1
15	C	1037695-NLA	NLA - Footrest Support Assembly, Adult, Black - Right	1	1
15	C	1037696-NLA	NLA - Footrest Support Assembly, Adult, Black - Left	1	1
15	C	1031191-NLA	NLA - Footrest Support Assembly, Adult, Chrome - Right	1	1
15	C	1031192-NLA	NLA - Footrest Support Assembly, Adult, Chrome - Left	1	1
15	A,C	8881037836-NL A	NLA - Footrest Support Assembly, Adult, Color - Right	1	1
15	A,C	8881037837-NL A	NLA - Footrest Support Assembly, Adult, Color - Left	1	1
		See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1

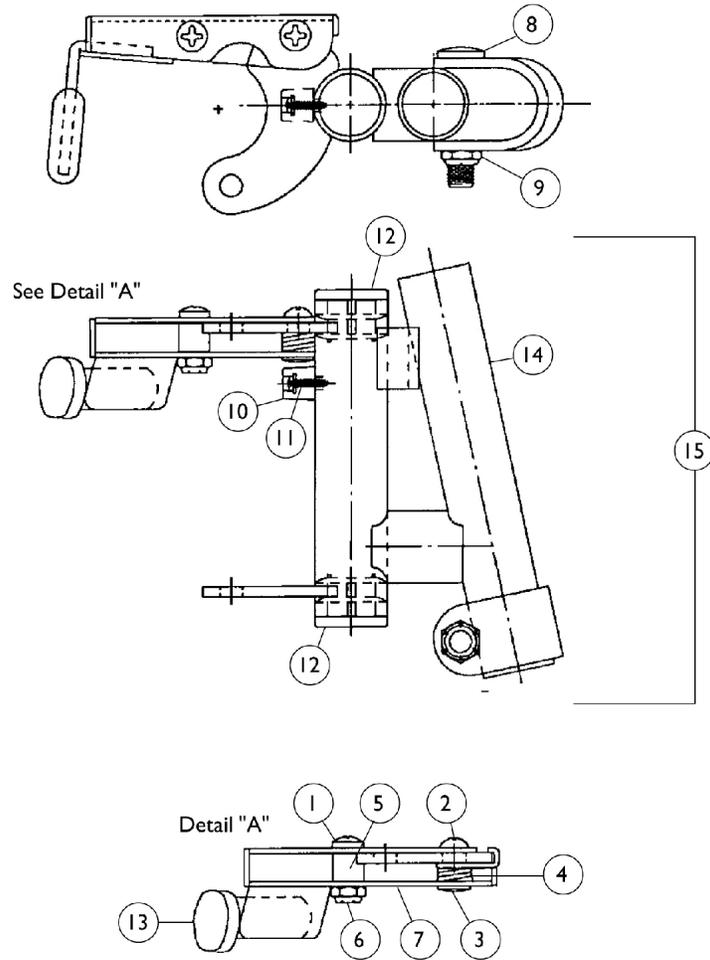
NOTE: A - Specify color when ordering from Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
B - Before 10/1/00 only
C - Assembly includes Release Handle, Tip, Bolt, and Locknut.

Footrest Support Assembly
93M - Black, Chrome, and Color
Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult and Narrow Adult and Large Adult (Rubber Edged Plate)	(16"-24")	1028905-NLA See Note(s) A	1028906-NLA See Note(s) A
Slim Narrow (Plain Aluminum Plate)	(14"-15")	1033506-NLA See Note(s) B	1033507-NLA See Note(s) B
NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match. B - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.			

Footrest Support Assembly

93M2 - Black, Chrome, and Color



Footrest Support Assembly 93M2 - Black, Chrome, and Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930360-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 11/16")	25	1
2		7930359-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	25	1
3		67005X000	Rivnut (#10-32)	1	1
4		1008935	Spring, Release - Right	1	1
4		1008936	Spring, Release - Left	1	1
5		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
6		7930365-NLA	NLA - Locknut (#10-32)	25	1
7		1035539	Handle, Release, Black - Right	1	1
7		1035540	Handle, Release, Black - Left	1	1
8		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
9		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	1
10		1022874	Bumper	1	1
11		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
12		1027095	Plug Button, Black (7/8")	1	2
13	B	1006490	Tip, Plastic, Black	1	1
14		1037838-NLA	NLA - Tube, Footrest Support, Adult, Black - Right	1	1
14		1037839-NLA	NLA - Tube, Footrest Support, Adult, Black - Left	1	1
14		1035888-NLA	NLA - Tube, Footrest Support, Adult, Chrome - Right	1	1
14		1035889-NLA	NLA - Tube, Footrest Support, Adult, Chrome - Left	1	1
14	A	8881037842-NL A	NLA - Tube, Footrest Support, Adult, Color - Right	1	1
14	A	8881037843-NL A	NLA - Tube, Footrest Support, Adult, Color - Left	1	1
15	C	1037840-NLA	NLA - Footrest Support Assembly, Adult, Black - Right	1	1
15	C	1037841-NLA	NLA - Footrest Support Assembly, Adult, Black - Left	1	1
15	C	1035890-NLA	NLA - Footrest Support Assembly, Adult, Chrome - Right	1	1
15	C	1035891-NLA	NLA - Footrest Support Assembly, Adult, Chrome - Left	1	1
15	A,C	8881037844-NL A	NLA - Footrest Support Assembly, Adult, Color - Right	1	1
15	A,C	8881037845-NL A	NLA - Footrest Support Assembly, Adult, Color - Left	1	1
	D	See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1

NOTE: A - Specify color when ordering from Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Before 10/1/00 only
 C - Assembly includes Release Handle, Tip, Bolt, and Locknut.
 D - Not Shown

Footrest Support Assembly

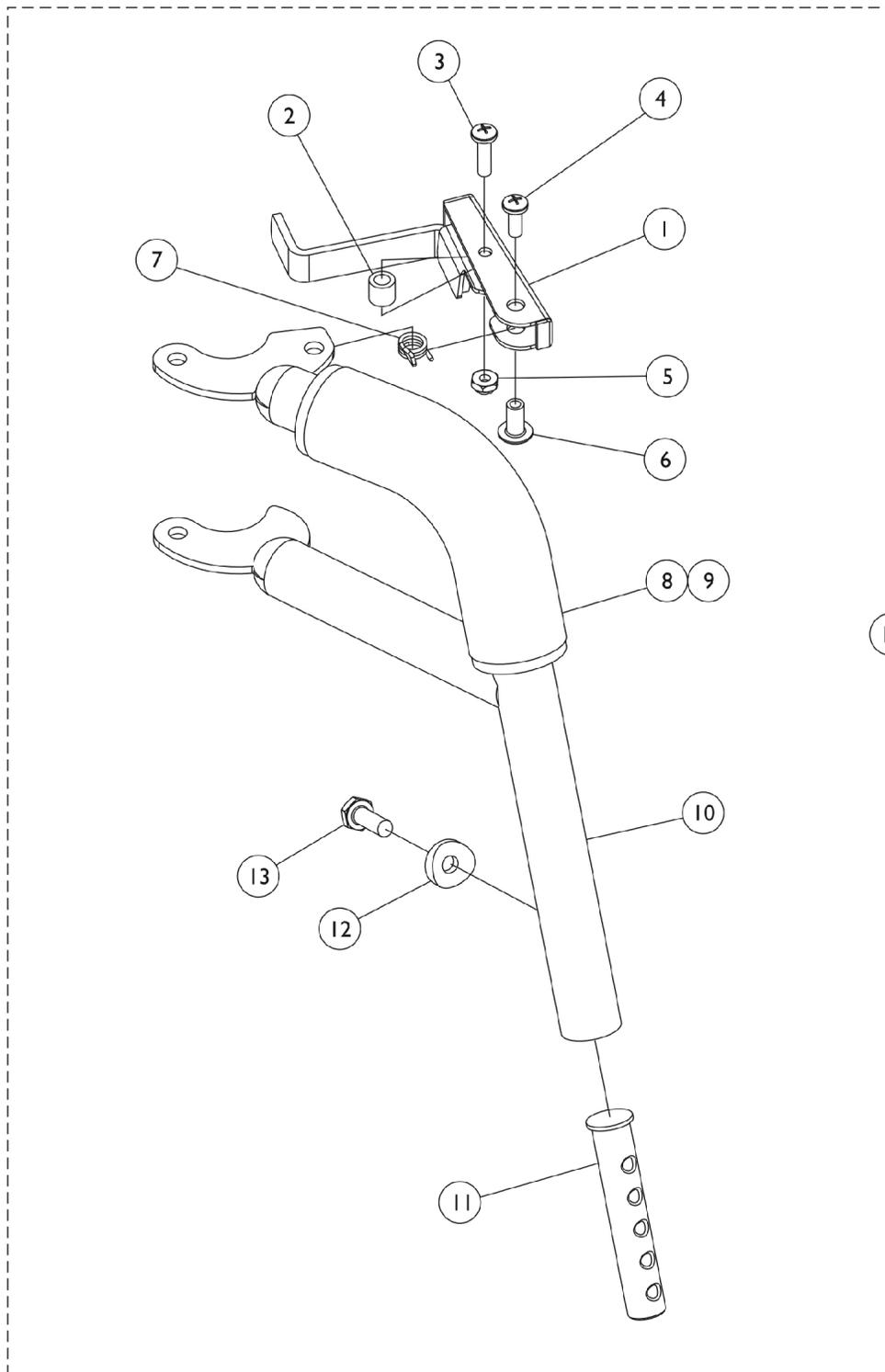
93M2 - Black, Chrome, and Color

Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult and Narrow Adult and Large Adult (Rubber Edged Plate)	(16"-24")	1028905-NLA See Note(s) A	1028906-NLA See Note(s) A
Slim Narrow (Plain Aluminum Plate)	(14"-15")	1033506-NLA See Note(s) B	1033507-NLA See Note(s) B
NOTE: A - Front Riggings built before 12/93 had footplate with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match. B - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.			

Footrest Support Assembly

93ST - Black, Chrome, and Color



Footrest Support Assembly 93ST - Black, Chrome, and Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1035539	Handle, Release, Black - Right	1	1
1		1035540	Handle, Release, Black - Left	1	1
2		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
3		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
4		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
5		1025735	Locknut (#10-32)	1	1
6		1028846-NLA	NLA - Rivnut (#10-32)	1	1
7		1028707	Spring, Release - Right	1	1
7		1028708	Spring, Release - Left	1	1
8		1030435-NLA	NLA - Cover, Foam Cushion	1	1
9		1030434-NLA	NLA - Cushion, Tubular Foam	1	1
10		1028013-NLA	NLA - Tube, Footrest Support, Adult, Black - Right	1	1
10		1028014-NLA	NLA - Tube, Footrest Support, Adult, Black - Left	1	1
10		1027980-NLA	NLA - Tube, Footrest Support, Adult, Chrome - Right	1	1
10		1027981-NLA	NLA - Tube, Footrest Support, Adult, Chrome - Left	1	1
10	A	8881037852-NL A	NLA - Tube, Footrest Support, Adult, Color - Right	1	1
10	A	8881037853-NL A	NLA - Tube, Footrest Support, Adult, Color - Left	1	1
11	E	1020534	Insert, Threaded	1	1
12		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	1
13		1045267	Screw, Hex Head w/ Patch (1/4-20 x 3/4")	1	1
	B,C	1028826-NLA	NLA - Tip, Release Handle, Grey	1	1
	B,C	1028823-NLA	NLA - Tip, Release Handle, Teal	1	1
	B,C	1028824-NLA	NLA - Tip, Release Handle, Lavender	1	1
	B,C	1028825-NLA	NLA - Tip, Release Handle, Red	1	1
14	D	1028015-NLA	NLA - Footrest Support Assembly, Adult, Black - Right	1	1
14	D	1028016-NLA	NLA - Footrest Support Assembly, Adult, Black - Left	1	1
14	D	1027992-NLA	NLA - Footrest Support Assembly, Adult, Chrome - Right	1	1
14	D	1027993-NLA	NLA - Footrest Support Assembly, Adult, Chrome - Left	1	1
14	A,D	8881037854-NL A	NLA - Footrest Support Assembly, Adult, Color - Right	1	1

Footrest Support Assembly 93ST - Black, Chrome, and Color

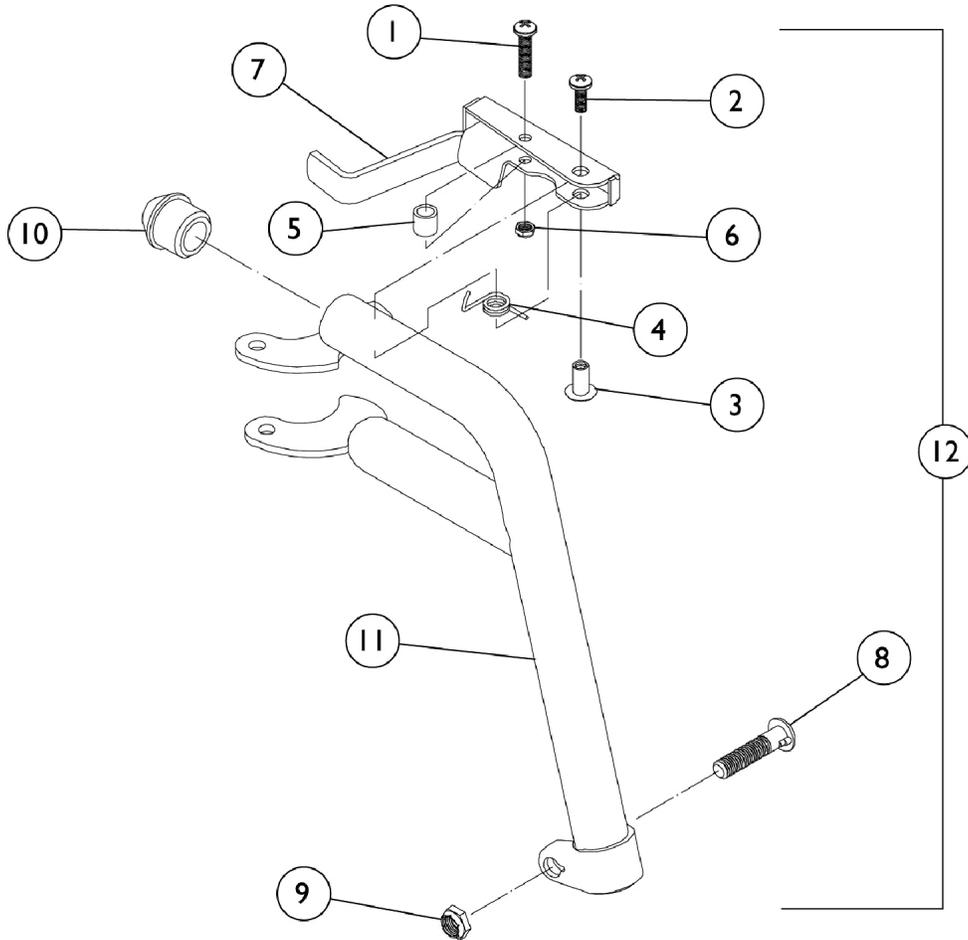
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
14	A,D	8881037855-NL	NLA - Footrest Support Assembly, Adult, Color - Left	1	1
	C	A See Chart	Pivot Slide Tube with Composite Footplate	1	1
NOTE: A - Specify frame color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page. B - Before 10/1/00 only C - Not Shown D - Assembly includes Release Handle, Tip, Bolt, and Locknut. E - As of 8/15/03, the Threaded Insert was revised from 3 to 5 Holes. Threaded Insert is Backward Compatible and does not require ordering in Pairs.					

Pivot Slide Tube with Composite Footplate

Description	Size	Right	Left
Narrow Adult	16"	1028391	1028392
Adult	18"	1028387	1028388
Large Narrow	20"	1028383	1028384

Footrest Support Assembly

H93 - Black, Chrome, and Color



Footrest Support Assembly H93 - Black, Chrome, and Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
2		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
3		1028846-NLA	NLA - Rivnut (#10-32)	1	1
4		1028707	Spring, Release - Right	1	1
4		1028708	Spring, Release - Left	1	1
5		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
6		1025735	Locknut (#10-32)	1	1
7		1035539	Handle, Release, Black - Right	1	1
7		1035540	Handle, Release, Black - Left	1	1
8		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
9		60264X001	Locknut (5/16-24)	1	1
10		1020719	Anti-Rattle, Black	1	1
	B,C	1028826-NLA	NLA - Tip, Release Handle, Grey	1	1
	B,C	1028823-NLA	NLA - Tip, Release Handle, Teal	1	1
	B,C	1028824-NLA	NLA - Tip, Release Handle, Lavender	1	1
	B,C	1028825-NLA	NLA - Tip, Release Handle, Red	1	1
11		1035161-NLA	NLA - Tube, Footrest Support, Hemi, Black - Right	1	1
11		1035162-NLA	NLA - Tube, Footrest Support, Hemi, Black - Left	1	1
11		1035150-NLA	NLA - Tube, Footrest Support, Hemi, Chrome - Right	1	1
11		1035151-NLA	NLA - Tube, Footrest Support, Hemi, Chrome - Left	1	1
11	A	8881037880-NLA	NLA - Tube, Footrest Support, Hemi, Color - Right	1	1
11	A	8881037881-NLA	NLA - Tube, Footrest Support, Hemi, Color - Left	1	1
12	D	1035163-NLA	NLA - Footrest Support Assembly, Hemi, Black - Right	1	1
12	D	1035164-NLA	NLA - Footrest Support Assembly, Hemi, Black - Left	1	1
12	D	1035152-NLA	NLA - Footrest Support Assembly, Hemi, Chrome - Right	1	1
12	D	1035153-NLA	NLA - Footrest Support Assembly, Hemi, Chrome - Left	1	1
12	A,D	8881037882-NLA	NLA - Footrest Support Assembly, Hemi, Color - Right	1	1
12	A,D	8881037883	Footrest Support Assembly, Hemi, Color - Left	1	1
	C	See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1

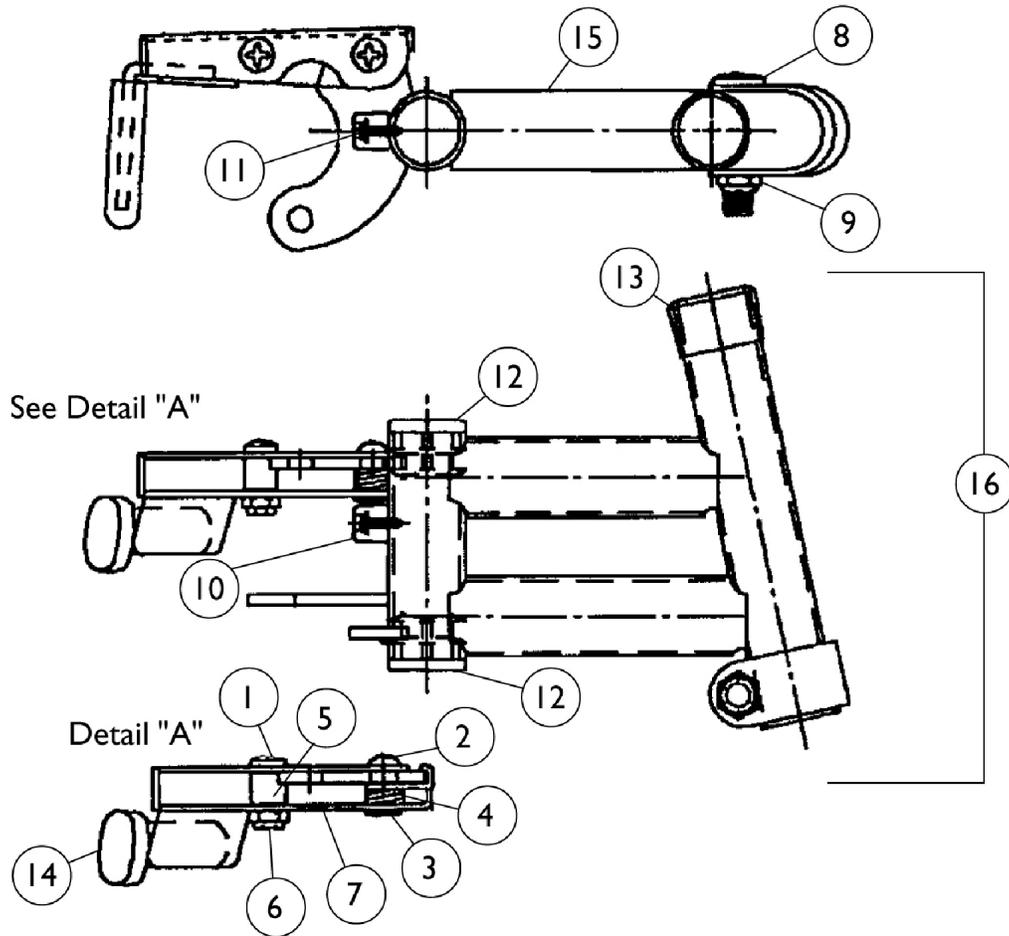
NOTE: A - Specify frame color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Before 10/1/00 only
 C - Not Shown
 D - Assembly includes Release Handle, Tip, Bolt, and Locknut.

Footrest Support Assembly
H93 - Black, Chrome, and Color
Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult and Narrow Adult and Large Adult (Rubber Edged Plate) See Note(s) C	(16"-24")	1028892-NLA See Note(s) A	1028893-NLA See Note(s) C, A
Slim Narrow (Plain Aluminum Plate)	(14"-15")	1058573-NLA See Note(s) B	1058574-NLA See Note(s) B
NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match. B - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match. C - No longer available as a service part individually.			

Footrest Support Assembly

H93E - Black, Chrome, and Color



Footrest Support Assembly H93E - Black, Chrome, and Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930360-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 11/16")	25	1
2		7930359-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	25	1
3		67005X000	Rivnut (#10-32)	1	1
4		1008935	Spring, Release - Right	1	1
4		1008936	Spring, Release - Left	1	1
5		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
6		7930365-NLA	NLA - Locknut (#10-32)	25	1
7		1035539	Handle, Release, Black - Right	1	1
7		1035540	Handle, Release, Black - Left	1	1
8		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
9		1107321	Nut, Low Cap (5/16"-24)	1	1
10		1022874	Bumper	1	1
11		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
12		1027095	Plug Button, Black (7/8")	1	2
13		15680X012	Collar, Anti-Rattle (7/8")	1	1
14	B	1006490	Tip, Plastic, Black	1	1
15		1037856-NLA	NLA - Tube, Footrest Support, Hemi, Black - Right	1	1
15		1037857-NLA	NLA - Tube, Footrest Support, Hemi, Black - Left	1	1
15		1035144-NLA	NLA - Tube, Footrest Support, Hemi, Chrome - Right	1	1
15		1035145-NLA	NLA - Tube, Footrest Support, Hemi, Chrome - Left	1	1
15	A	8881037860-NL A	NLA - Tube, Footrest Support, Hemi, Color - Right	1	1
15	A	8881037861-NL A	NLA - Tube, Footrest Support, Hemi, Color - Left	1	1
16	C	1037858-NLA	NLA - Footrest Support Assembly, Hemi, Black - Right	1	1
16	C	1037859-NLA	NLA - Footrest Support Assembly, Hemi, Black - Left	1	1
16	C	1035525-NLA	NLA - Footrest Support Assembly, Hemi, Chrome - Right	1	1
16	C	1035524-NLA	NLA - Footrest Support Assembly, Hemi, Chrome - Left	1	1
16	A,C	8881037862-NL A	NLA - Footrest Support Assembly, Hemi, Color - Right	1	1
16	A,C	8881037863-NL A	NLA - Footrest Support Assembly, Hemi, Color - Left	1	1
	D	See Chart	Pivot Slide Tubes with Aluminum Footplates	--	--

NOTE: A - Specify frame color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Before 10/1/00 only
 C - Assembly includes Release Handle, Tip, Bolt, and Locknut.
 D - Not Shown

Footrest Support Assembly

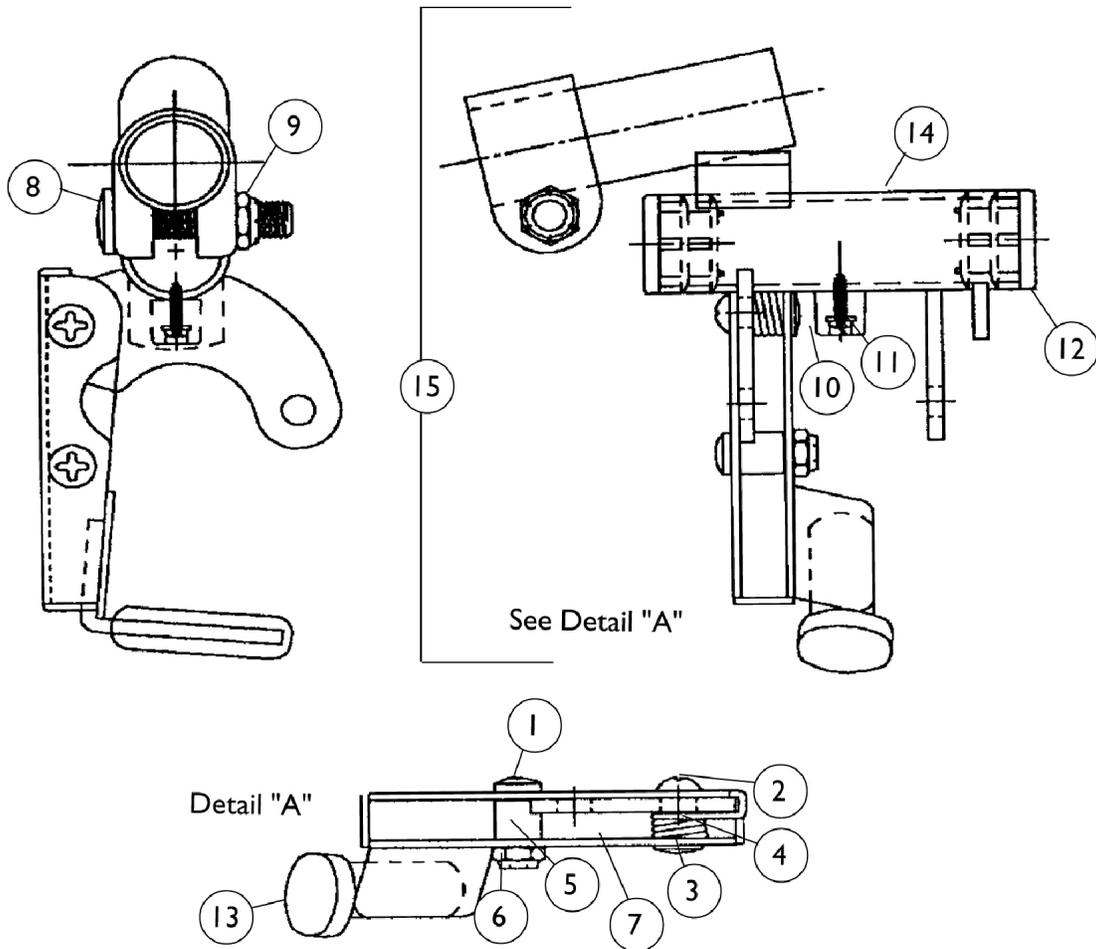
H93E - Black, Chrome, and Color

Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult and Narrow Adult and Large Adult Rubber Edged Plate)	(16" - 24")	1028905-NLA See Note(s) A	1028906-NLA
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1033506-NLA	1033507-NLA
NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match.			

Footrest Support Assembly

H93M - Black, Chrome, and Color



Footrest Support Assembly H93M - Black, Chrome, and Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930360-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1 1/16")	25	1
2		7930359-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	25	1
3		67005X000	Rivnut (#10-32)	1	1
4		1008935	Spring, Release - Right	1	1
4		1008936	Spring, Release - Left	1	1
5		47565X057	Bushing (7/32 x 3/8 x 1 1/32")	1	1
6		7930365-NLA	NLA - Locknut (#10-32)	25	1
7		1035539	Handle, Release, Black - Right	1	1
7		1035540	Handle, Release, Black - Left	1	1
8		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
9		1107321	Nut, Low Cap (5/16"-24)	1	1
10		1022874	Bumper	1	1
11		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
12		1027095	Plug Button, Black (7/8")	1	2
13	B	1006490	Tip, Plastic, Black	1	1
14		1037864-NLA	NLA - Tube, Footrest Support, Hemi, Black - Right	1	1
14		1037865-NLA	NLA - Tube, Footrest Support, Hemi, Black - Left	1	1
14		1035141-NLA	NLA - Footrest Support, Chrome - Right	1	1
14		1035140-NLA	NLA - Footrest Support, Chrome - Left	1	1
14	A	8881037868-NL A	NLA - Tube, Footrest Support, Hemi, Color - Right	1	1
14	A	8881037869-NL A	NLA - Tube, Footrest Support, Hemi, Color - Left	1	1
15	C	1037866-NLA	NLA - Footrest Support Assembly, Hemi, Black - Right	1	1
15	C	1037867-NLA	NLA - Footrest Support Assembly, Hemi, Black - Left	1	1
15	C	1035172-NLA	NLA - Footrest Support Assembly, Hemi, Chrome - Right	1	1
15	C	1035171-NLA	NLA - Footrest Support Assembly, Hemi, Chrome - Left	1	1
15	A,C	8881037870	Footrest Support Assembly, Hemi, Color - Right	1	1
15	A,C	8881037871-NL A	NLA - Footrest Support Assembly, Hemi, Color - Left	1	1
	D	See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1

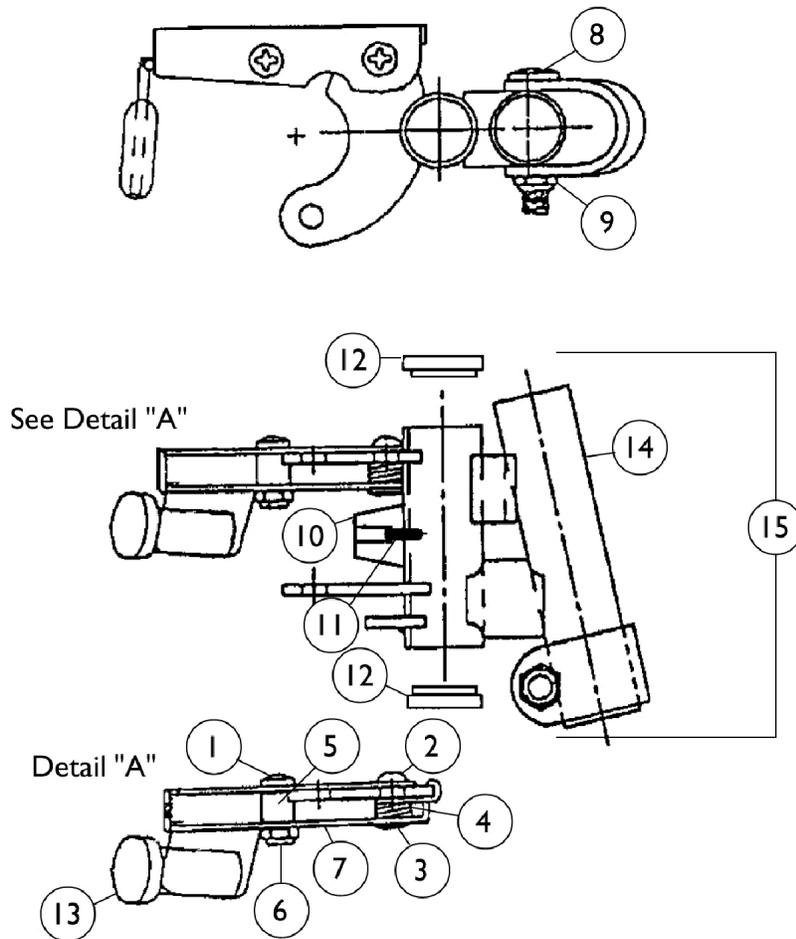
NOTE: A - Specify frame color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Before 10/1/00 only
 C - Assembly includes Release Handles, Tip, Bolt, and Locknut.
 D - Not Shown

Footrest Support Assembly
H93M - Black, Chrome, and Color
Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult and Narrow Adult and Large Adult (Rubber Edged Plate)	(16" - 24")	1028905-NLA See Note(s) A	1028906-NLA See Note(s) A
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1033506-NLA See Note(s) B	1033507-NLA See Note(s) B
NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match. B - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.			

Footrest Support Assembly

H93M2 - Black, Chrome, and Color



Footrest Support Assembly H93M2 - Black, Chrome, and Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930360-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1 1/16")	25	1
2		7930359-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	25	1
3		67005X000	Rivnut (#10-32)	1	1
4		1008935	Spring, Release - Right	1	1
4		1008936	Spring, Release - Left	1	1
5		47565X057	Bushing (7/32 x 3/8 x 1 1/32")	1	1
6		7930365-NLA	NLA - Locknut (#10-32)	25	1
7		1035539	Handle, Release, Black - Right	1	1
7		1035540	Handle, Release, Black - Left	1	1
8		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
9		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	1
10		1022874	Bumper	1	1
11		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
12		1027095	Plug Button, Black (7/8")	1	2
13	B	1006490	Tip, Plastic, Black	1	1
14		1037872-NLA	NLA - Tube, Footrest Support, Hemi, Black - Right	1	1
14		1037873-NLA	NLA - Tube, Footrest Support, Hemi, Black - Left	1	1
14		1035491-NLA	NLA - Tube, Footrest Support, Hemi, Chrome - Right	1	1
14		1035490-NLA	NLA - Tube, Footrest Support, Hemi, Chrome - Left	1	1
14	A	8881037876-NL A	NLA - Tube, Footrest Support, Hemi, Color - Left	1	1
14	A	8881037877-NL A	NLA - Tube, Footrest Support, Hemi, Color - Left	1	1
15	C	1037874-NLA	NLA - Footrest Support Assembly, Hemi, Black - Right	1	1
15	C	1037875-NLA	NLA - Footrest Support Assembly, Hemi, Black - Left	1	1
15	C	1035492-NLA	NLA - Footrest Support Assembly, Hemi, Chrome - Left	1	1
15	C	1035493-NLA	NLA - Footrest Support Assembly, Hemi, Chrome - Right	1	1
15	A,C	8881037878-NL A	NLA - Footrest Support Assembly, Hemi, Color - Right	1	1
15	A,C	8881037879-NL A	NLA - Footrest Support Assembly, Hemi, Color - Left	1	1
	D	See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1

NOTE: A - Specify frame color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Before 10/1/00 only
 C - Assembly includes Release Handle, Tip, Bolt, and Locknut.
 D - Not Shown

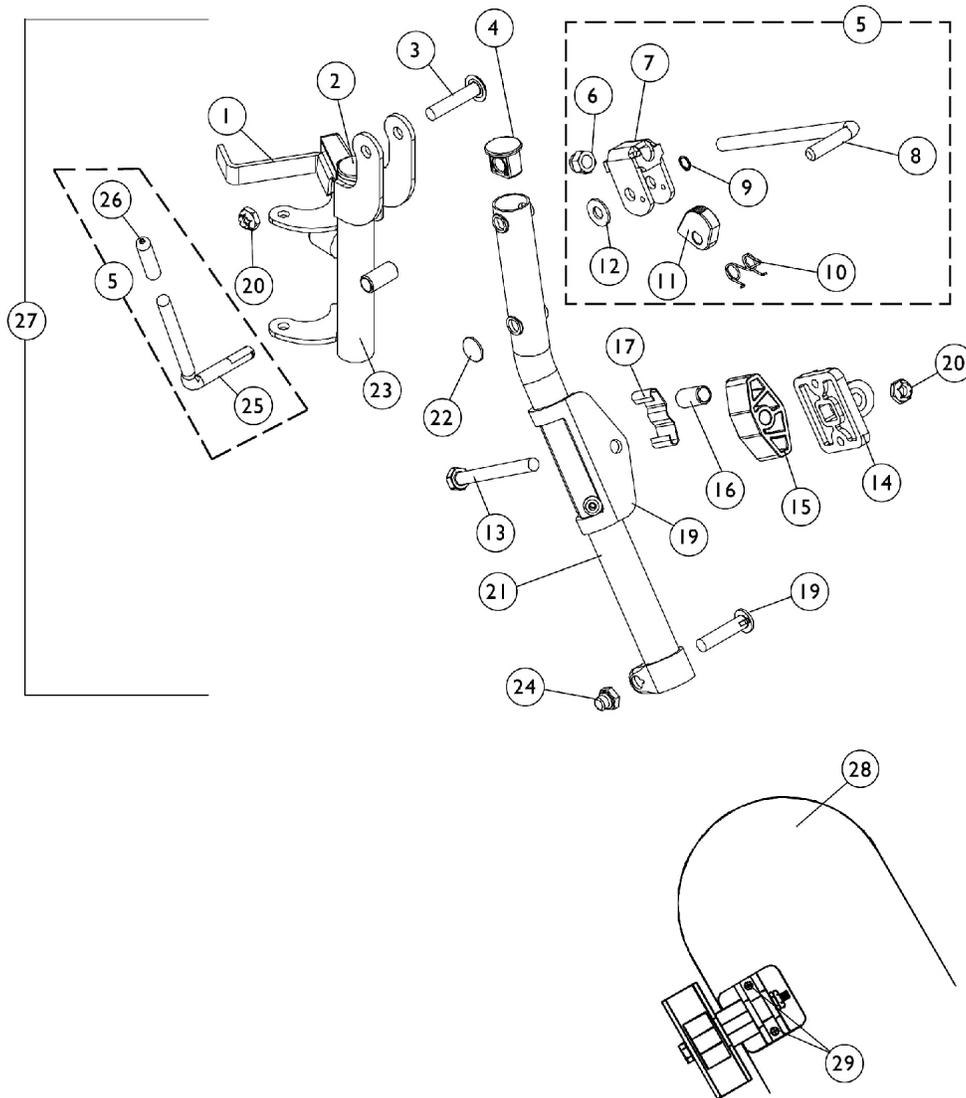
Footrest Support Assembly
H93M2 - Black, Chrome, and Color
Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult and Narrow Adult and Large Adult (Rubber Edged Plate)	(16" - 24")	1028905-NLA See Note(s) A	1028906-NLA See Note(s) A
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1033506-NLA See Note(s) B	1033507-NLA See Note(s) B
NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match. B - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.			

Legrest Support Assembly 94BK

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

NOTE: Legrest pad and attaching hardware not included with support assembly. See item 28.



Legrest Support Assembly 94BK

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

(14" - 24" Wide Chairs)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1035539	Handle, Release, Black - Right	1	1
1		1035540	Handle, Release, Black - Left	1	1
2		1027095	Plug Button, Black (7/8")	1	1
3		1030948	Screw, Slotted Truss Head (5/16-24 x 1-1/2")	1	1
4		1095433	Plug Button, Black (7/8")	1	1
5	A,C	1046328-NLA	NLA - Kit, Ratchet	2	1
6		7930336-NLA	NLA - Nut, Acorn (5/16-24)	25	1
7	A	04528X002	Bracket, Release, Black	1	1
8		42326X001	Bar, Ratchet	1	1
9	B,D	1040831	Ring, Snap	1	1
9	B,E	40187X000-NLA	NLA - Pin, Roll (1/8" x 9/16")	1	1
10	A	1037485	Spring, Release	1	1
11	A	1037125	Cam, Legrest	1	1
12		7930310-NLA	NLA - Washer, Nylon (5/16 x 11/16 x 1/16")	25	1
13		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
14		04526X019	Plate, Legrest Pad	1	1
15		1091220	Spacer, Legrest	1	1
16		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
17		48823X008	Spring, Leaf	1	1
18		1025104	Bracket, Legrest, Chrome	1	1
19		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
20		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	2
21	M	1031358-NLA	NLA - Tube, Support, Legrest, Elevating, Chrome - Right	1	1
21	M	1031359-NLA	NLA - Tube, Support, Legrest, Elevating, Chrome - Left	1	1
21	N	1149473-NLA	NLA - Tube, Support, Legrest, Elevating, Silver Vein - Right	1	1
21	N	1149474-NLA	NLA - Tube, Support, Legrest, Elevating, Silver Vein - Left	1	1
22		1096773	Nut, Push Dome (5/16")	1	1
23		1031581-NLA	NLA - Legrest Support Tube Assembly, Adult, Black - Right	1	1
23		1031582	Legrest Support Tube Assembly, Adult, Black - Left	1	1
24		1107321	Nut, Low Cap (5/16"-24)	1	1
25	A	1037126	Handle, Release	1	1
26	D	1040060	Tip, Plastic, Black	1	1
26	E	1006490	Tip, Plastic, Black	1	1
27	K,O	1031579-NLA	NLA - Legrest Support Assembly, Adult, Silver Vein - Right	1	1

Legrest Support Assembly 94BK

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
27	K,O	1031580-NLA	NLA - Legrest Support Assembly, Adult, Chrome - Left	1	1
28	H,I,Q	88804529X003	Pad, Legrest, Vinyl - Right	1	1
28	H,I,Q	88804529X004	Pad, Legrest, Vinyl - Left	1	1
28	F,H,Q	8881091759	Pad w/ Cover and Screws, Legrest Vinyl (Pair)	2	1
28	G,H,Q	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
28	J,Q	01446X000-NLA	NLA - Two Piece Plastic Pad	1	1
28	J	01415X000-NLA	NLA - Cover, Legrest Pad	1	1
29	P	1066591	Hardware, Legrest Pad	1	1
			Screw, Phillips Pan Head (#10-32 x 11/16")	1	2
			Screw, Phillips Pan Head (#10-32 x 1")	1	2
			Instruction Sheet, Legrest Pad Mtg.	1	1
	L	See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1

NOTE: A - Due to product improvement - items 7, 10, 11 and 25 are no longer available for chairs built before 6/94. Ratchet bar kit (item 5) must be ordered for these chairs.
 B - After 5/94, the snap ring replaced the roll pin to attach the ratchet handle to the ratchet.
 C - Includes items 6-12 and 26 (Pair)
 D - After 5/94
 E - Before 6/94
 F - Before 9/5/00 (16-24" Wide) (Pair)
 G - After 9/4/00 (16-24" Wide) (Single)
 H - Specify upholstery color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 I - 14-15" Wide
 J - 16-24"
 K - Less Legrest Pad
 L - Not Shown
 M - Before 7/6/07
 N - After 7/5/07
 O - After 7/5/07 Color changed from chrome to silver vein. It is recommended to order in pairs to match
 P - Item includes Screws and Instruction Sheet.
 Q - Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult and Narrow Adult and Large Adult (Rubber Edged Plate)	(16" - 24")	1031216-NLA See Note(s) A	1031217-NLA See Note(s) A
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1030912-NLA See Note(s) B	1030913-NLA See Note(s) B
Extra Large (Black Aluminum Plate)	(16" - 24")	1031934-NLA	1031935-NLA

Legrest Support Assembly 94BK

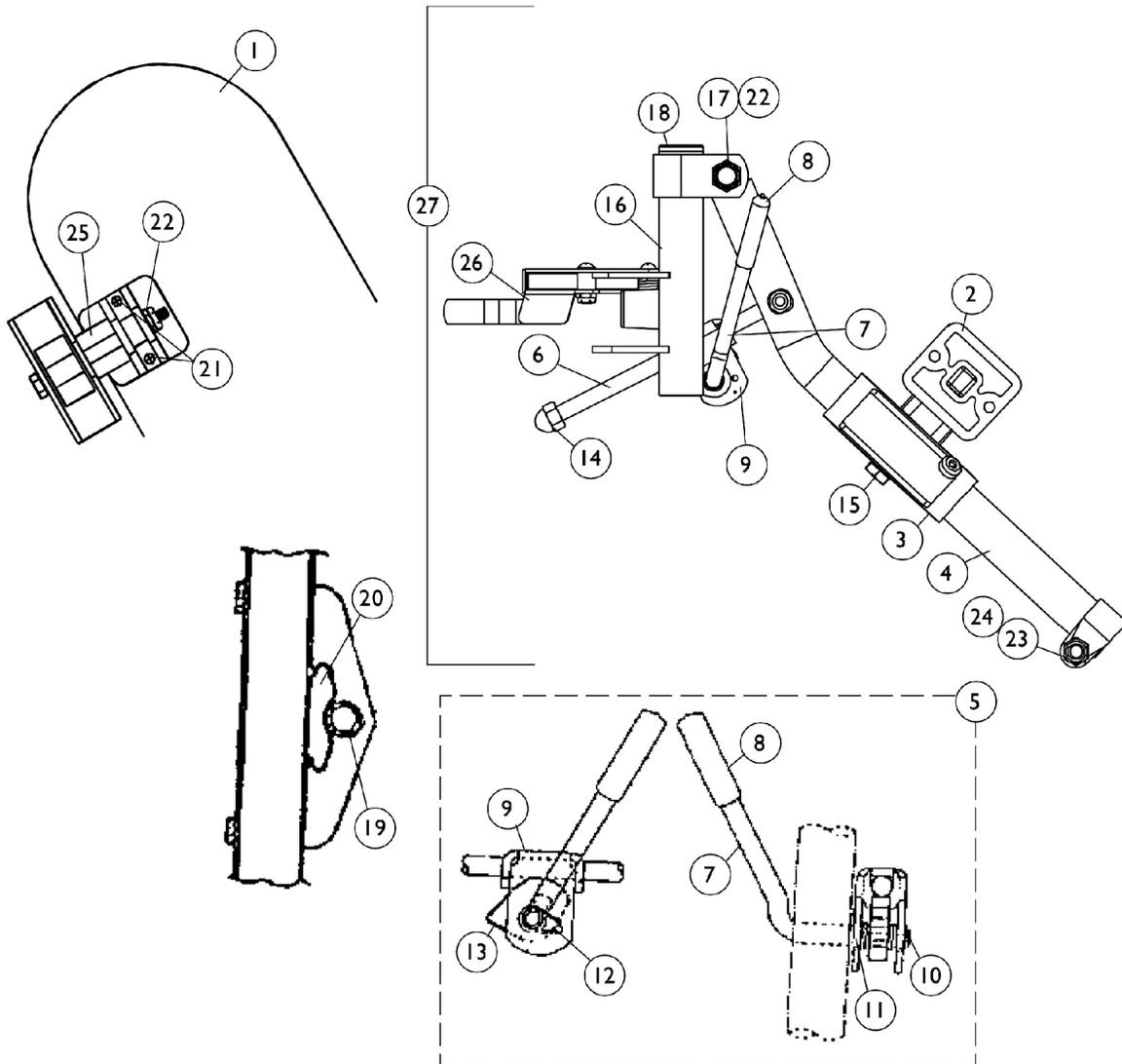
Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match.
B - Aluminum Footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.

Legrest Support Assembly H94BK (14" - 24" Wide Chairs)

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

NOTE: Legrest pad and attaching hardware not included with support assembly. See item 1.



Legrest Support Assembly H94BK (14" - 24" Wide Chairs)

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,I,P	88804529X003	Pad, Legrest, Vinyl - Right	1	1
1	A,I,P	88804529X004	Pad, Legrest, Vinyl - Left	1	1
1	A,E,P	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
1	A,D,P	8881091759	Pad w/ Cover and Screws, Legrest Vinyl (Pair)	2	1
1	J	01446X000-NLA	NLA - Two Piece Plastic Pad	1	1
1	J	01415X000-NLA	NLA - Cover, Legrest Pad	1	1
2		04526X019	Plate, Legrest Pad	1	1
3		1025104	Bracket, Legrest, Chrome	1	1
4	L	04526X040-NLA	NLA - Tube, Elevating Support, Chrome - Right	1	1
4	L	04526X041-NLA	NLA - Tube, Elevating Support, Chrome - Left	1	1
4	M	1149366-NLA	NLA - Tube, Elevating Support, Silver Vein - Right	1	1
4	M	1149367-NLA	NLA - Tube, Elevating Support, Silver Vein - Left	1	1
5	B,F	1046328-NLA	NLA - Kit, Ratchet	2	1
6		42326X001	Bar, Ratchet	1	1
7	B	1037126	Handle, Release	1	1
8	G	1040060	Tip, Plastic, Black	1	1
8	H	1006490	Tip, Plastic, Black	1	1
9	B	04528X002	Bracket, Release, Black	1	1
10	C,G	1040831	Ring, Snap	1	1
10	C,H	40187X000-NLA	NLA - Pin, Roll (1/8" x 9/16")	1	1
11		7930310-NLA	NLA - Washer, Nylon (5/16 x 11/16 x 1/16")	25	1
12	B	1037485	Spring, Release	1	1
13	B	1037125	Cam, Legrest	1	1
14		7930336-NLA	NLA - Nut, Acorn (5/16-24)	25	1
15		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
16	N	1031210-NLA	NLA - Legrest Support Assembly, Silver Vein - Right	1	1
16	N	1031211-NLA	NLA - Legrest Support Assembly, Silver Vein - Left	1	1
17		1030948	Screw, Slotted Truss Head (5/16-24 x 1-1/2")	1	1
18		1027095	Plug Button, Black (7/8")	1	1
19		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
20		48823X008	Spring, Leaf	1	1
21	O	1066591	Hardware, Legrest Pad	1	1
			Screw, Phillips Pan Head (#10-32 x 11/16")	1	2
			Screw, Phillips Pan Head (#10-32 x 1")	1	2
			Instruction Sheet, Legrest Pad Mtg.	1	1
22		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	2
23		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
24		1107321	Nut, Low Cap (5/16"-24)	1	1
25		1025133	Spacer, Legrest Pad, Black	1	1
26		1035539	Handle, Release, Black - Right	1	1
26		1035540	Handle, Release, Black - Left	1	1

Legrest Support Assembly H94BK (14" - 24" Wide Chairs)

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
27	N	1042874-NLA	NLA - Legrest Support Assembly, Hemi, Silver Vein - Right	1	1
27	N	1042875-NLA	NLA - Legrest Support Assembly, Hemi, Silver Vein - Left	1	1
	K	See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1
<p>NOTE: A - Specify upholstery color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page. B - Due to product improvement - items 7, 9, 12 and 13 are NLA for chairs built before 6/94. Ratchet bar kit (item 5) must be ordered for those chairs. C - After 5/94, the snap ring replaced the roll pin to attach the ratchet handle to the ratchet. D - Before 9/5/00 (16-24" Wide) (Pair) E - After 9/4/00 (16-24" Wide) (Single) F - Includes items 6-14 (Pair) G - After 5/94 H - Before 6/94 I - 14-15" Wide J - 16-24" K - Not Shown L - Before 7/6/07 M - After 7/5/07 N - After 7/5/07 Color changed from chrome to silver vein. It is recommended to order in pairs to match O - Item includes Screws and Instruction Sheet. P - Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.</p>					

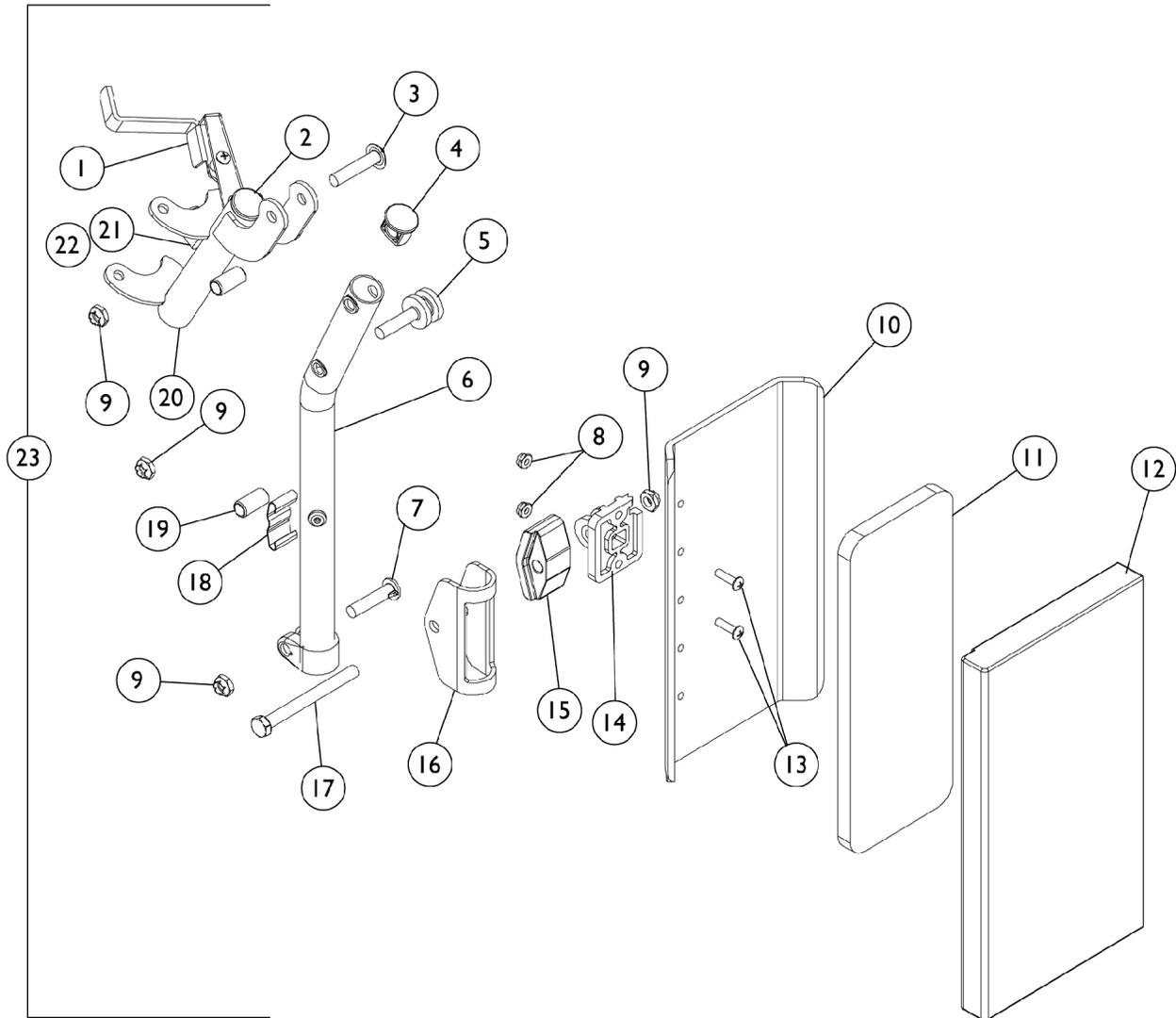
Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult and Narrow Adult and Large Adult (Rubber Edged Plate)	(16" - 24")	1031216-NLA See Note(s) A	1031217-NLA See Note(s) A
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1030912-NLA See Note(s) B	1030913-NLA See Note(s) B
Extra Large (Black Aluminum Plate)	(16" - 24")	1031934-NLA	1031935-NLA
<p>NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match. B - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.</p>			

Legrest Support Assembly

94BKR

(16" to 24" Wide Chairs)



Legrest Support Assembly 94BKR (16" to 24" Wide Chairs)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1035539	Handle, Release, Black - Right	1	1
1		1035540	Handle, Release, Black - Left	1	1
1	A	1031469-NLA	NLA - Handle, Release, Black - Right	1	1
1	A	1031470-NLA	NLA - Handle, Release, Black - Left	1	1
	B	7930359-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	25	1
	B	67005X000	Rivnut (#10-32)	1	1
	B	1008935	Spring, Release - Right	1	1
	B	1008936	Spring, Release - Left	1	1
	B	47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
2		1027095	Plug Button, Black (7/8")	1	1
3		1030948	Screw, Slotted Truss Head (5/16-24 x 1-1/2")	1	1
4		1095433	Plug Button, Black (7/8")	1	1
5		1017021	Stud	1	1
6	C	1031358-NLA	NLA - Tube, Support, Legrest, Elevating, Chrome - Right	1	1
6	C	1031359-NLA	NLA - Tube, Support, Legrest, Elevating, Chrome - Left	1	1
6	D	1149473-NLA	NLA - Tube, Support, Legrest, Elevating, Silver Vein - Right	1	1
6	D	1149474-NLA	NLA - Tube, Support, Legrest, Elevating, Silver Vein - Left	1	1
7		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
8		7930365-NLA	NLA - Locknut (#10-32)	25	2
9		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	1
10		47071X405-NLA	NLA - Trough, Leg	1	1
11		43022X182-NLA	NLA - Foam	1	1
12		1002848-NLA	NLA - Cover	1	1
13		7930360-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 11/16")	25	2
14		04526X019	Plate, Legrest Pad	1	1
15		1091220	Spacer, Legrest	1	1
16		1025104	Bracket, Legrest, Chrome	1	1
17		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
18		48823X008	Spring, Leaf	1	1
19		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
20		1031581-NLA	NLA - Legrest Support Tube Assembly, Adult, Black - Right	1	1
20		1031582	Legrest Support Tube Assembly, Adult, Black - Left	1	1
20	A,E	1033965	Legrest Support Tube Assembly, Adult, Silver Vein - Right	1	1

Legrest Support Assembly 94BKR (16" to 24" Wide Chairs)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
20	A,E	1033966	Legrest Support Tube Assembly, Adult, Silver Vein - Left	1	1
21		1022874	Bumper	1	1
22		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
23	E	1031583-NLA	NLA - Legrest Support Assembly, Adult, Silver Vein - Right	1	1
23	E	1031584-NLA	NLA - Legrest Support Assembly, Adult, Silver Vein - Left	1	1
23	A,E	1034602-NLA	NLA - Legrest Support Assembly, Adult, Silver Vein - Right	1	1
23	A,E	1034603-NLA	NLA - Legrest Support Assembly, Adult, Silver Vein - Left	1	1
	B	See Chart	Pivot Slide Tube with Aluminum Footplate	1	1

NOTE: A - Only used on Power Back Recliners with Multi-Function Frames.
 B - Not Shown
 C - Before 7/6/07
 D - After 7/5/07
 E - After 7/5/07 Color changed from chrome to silver vein. It is recommended to order in pairs to match

Pivot Slide Tube with Aluminum Footplate

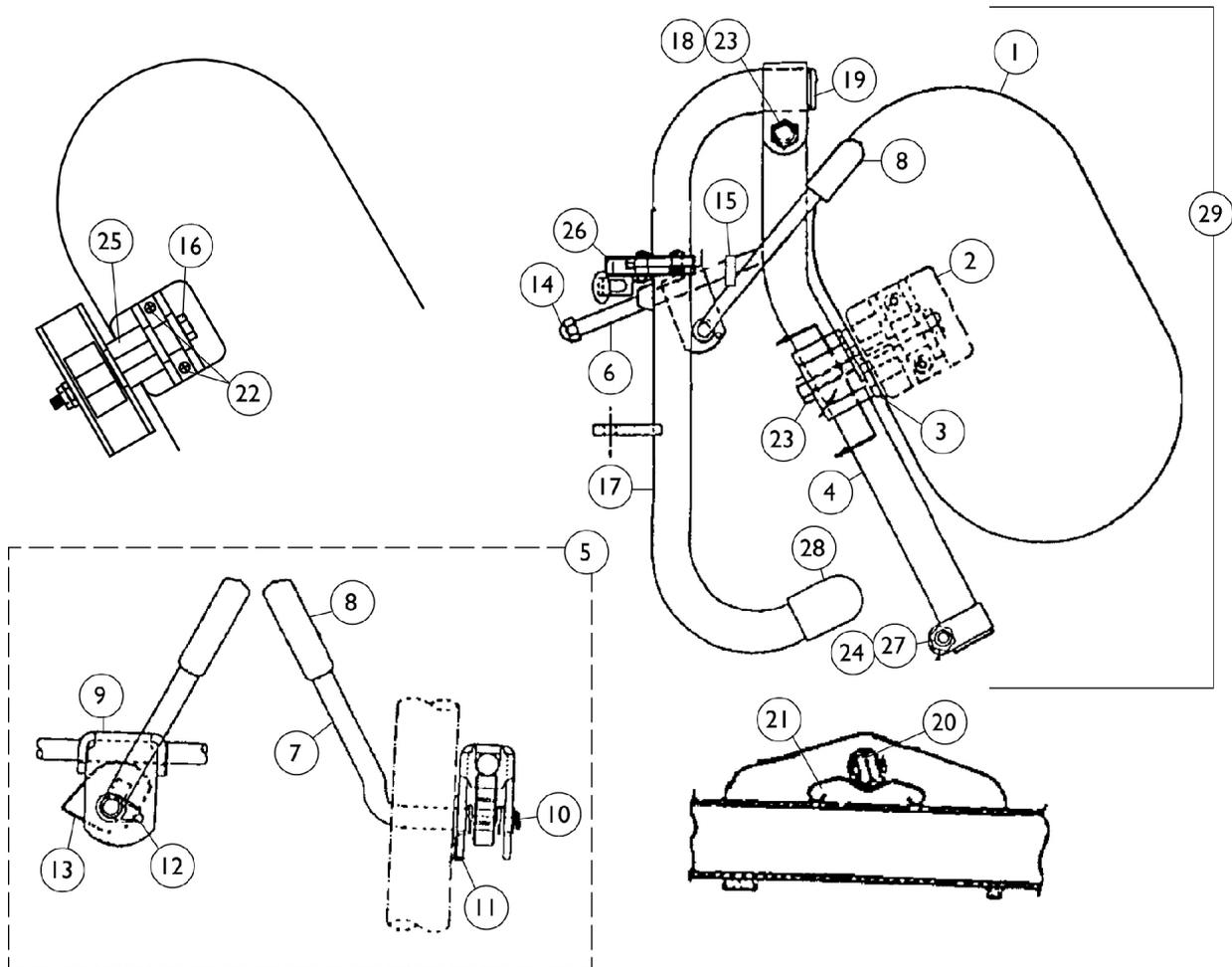
Description	Size	Right	Left
Adult, Narrow Adult and Large Adult (Rubber Edged Plate)	(16" - 24")	1031216-NLA See Note(s) A	1031217-NLA See Note(s) A
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1030912-NLA See Note(s) B	1030913-NLA See Note(s) B
Extra Large (Black Aluminum Plate)	16" - 24")	1031934-NLA	1031935-NLA

NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match.
 B - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.

Legrest Support Assembly 96BK (14" - 24" Wide Chairs)

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

NOTE: Legrest pad and attaching hardware not included with support assembly. See item 1.



Legrest Support Assembly

96BK

(14" - 24" Wide Chairs)

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,I,P	88804529X003	Pad, Legrest, Vinyl - Right	1	1
1	A,I,P	88804529X004	Pad, Legrest, Vinyl - Left	1	1
1	A,D,P	8881091759	Pad w/ Cover and Screws, Legrest Vinyl (Pair)	2	1
1	A,D,P	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
1	J	01446X000-NLA	NLA - Two Piece Plastic Pad	1	1
1	J	01415X000-NLA	NLA - Cover, Legrest Pad	1	1
2		04526X019	Plate, Legrest Pad	1	1
3		1025104	Bracket, Legrest, Chrome	1	1
4	L	04526X040-NLA	NLA - Tube, Elevating Support, Chrome - Right	1	1
4	L	04526X041-NLA	NLA - Tube, Elevating Support, Chrome - Left	1	1
4	M	1149366-NLA	NLA - Tube, Elevating Support, Silver Vein - Right	1	1
4	M	1149367-NLA	NLA - Tube, Elevating Support, Silver Vein - Left	1	1
5	B,F	1046328-NLA	NLA - Kit, Ratchet	2	1
6		42326X001	Bar, Ratchet	1	1
7	B	1037126	Handle, Release	1	1
8	G	1040060	Tip, Plastic, Black	1	1
8	H	1006490	Tip, Plastic, Black	1	1
9	B	04528X002	Bracket, Release, Black	1	1
10	C,G	1040831	Ring, Snap	1	1
10	C,H	40187X000-NLA	NLA - Pin, Roll (1/8" x 9/16")	1	1
11		7930310-NLA	NLA - Washer, Nylon (5/16 x 11/16 x 1/16")	25	1
12	B	1037485	Spring, Release	1	1
13	B	1037125	Cam, Legrest	1	1
14		7930336-NLA	NLA - Nut, Acorn (5/16-24)	25	1
15		47330X003	Spacer (5/16 x 1/2 x 3/8")	1	1
16		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
17	N	1031475-NLA	NLA - Legrest Support Tube Assembly, Adult, Silver Vein - Right	1	1
17	N	1031476-NLA	NLA - Legrest Support Tube Assembly, Adult, Silver Vein - Left	1	1
18		11919X000-NLA	NLA - Screw, Slotted Truss Head (3/8-16 x 1-1/2")	1	1
19		1027095	Plug Button, Black (7/8")	1	1
20		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
21		48823X008	Spring, Leaf	1	1
22	O	1066591	Hardware, Legrest Pad	1	1
			Screw, Phillips Pan Head (#10-32 x 11/16")	1	2
			Screw, Phillips Pan Head (#10-32 x 1")	1	2
			Instruction Sheet, Legrest Pad Mtg.	1	1
23		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	2

Legrest Support Assembly 96BK (14" - 24" Wide Chairs)

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
24		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
25		1025133	Spacer, Legrest Pad, Black	1	1
26		1035539	Handle, Release, Black - Right	1	1
26		1035540	Handle, Release, Black - Left	1	1
27		40363X000	Hex Nut (3/8"-16)	1	1
28		1016346	Cap, End, Tube, Black (7/8")	1	1
29	N	1031713-NLA	NLA - Legrest Support Assembly, Adult, Silver Vein - Right	1	1
29	N	1031714-NLA	NLA - Legrest Support Assembly, Adult, Silver Vein - Left	1	1
	K	See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1

NOTE: A - Specify upholstery color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Due to product improvement - items 7, 9, 12 and 13 are NLA for chairs built before 6/94. Ratchet bar kit (item 5) must be ordered for those chairs.
 C - After 5/94, the snap ring replaced the roll pin to attach the ratchet handle to the ratchet.
 D - Before 9/5/00 (16-24" Wide) (Pair)
 F - Includes items 6-15 (Pair)
 G - After 5/94
 H - Before 6/94
 I - 14-15" Wide
 J - 16-24"
 K - Not Shown
 L - Before 7/6/07
 M - After 7/5/08
 N - After 7/5/07 Color changed from chrome to silver vein. It is recommended to order in pairs to match
 O - Item includes Screws and Instruction Sheet.
 P - Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Pivot Slide Tubes with Aluminum Footplates

Description	Size	Right	Left
Adult and Narrow Adult and Large Adult (Rubber Edged Plate)	(16" - 24")	1031216-NLA See Note(s) A	1031217-NLA See Note(s) A
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1030912-NLA See Note(s) B	1030913-NLA See Note(s) B
Extra Large (Black Aluminum Plate)	(16" - 24")	1031934-NLA	1031935-NLA

Legrest Support Assembly

96BK

(14" - 24" Wide Chairs)

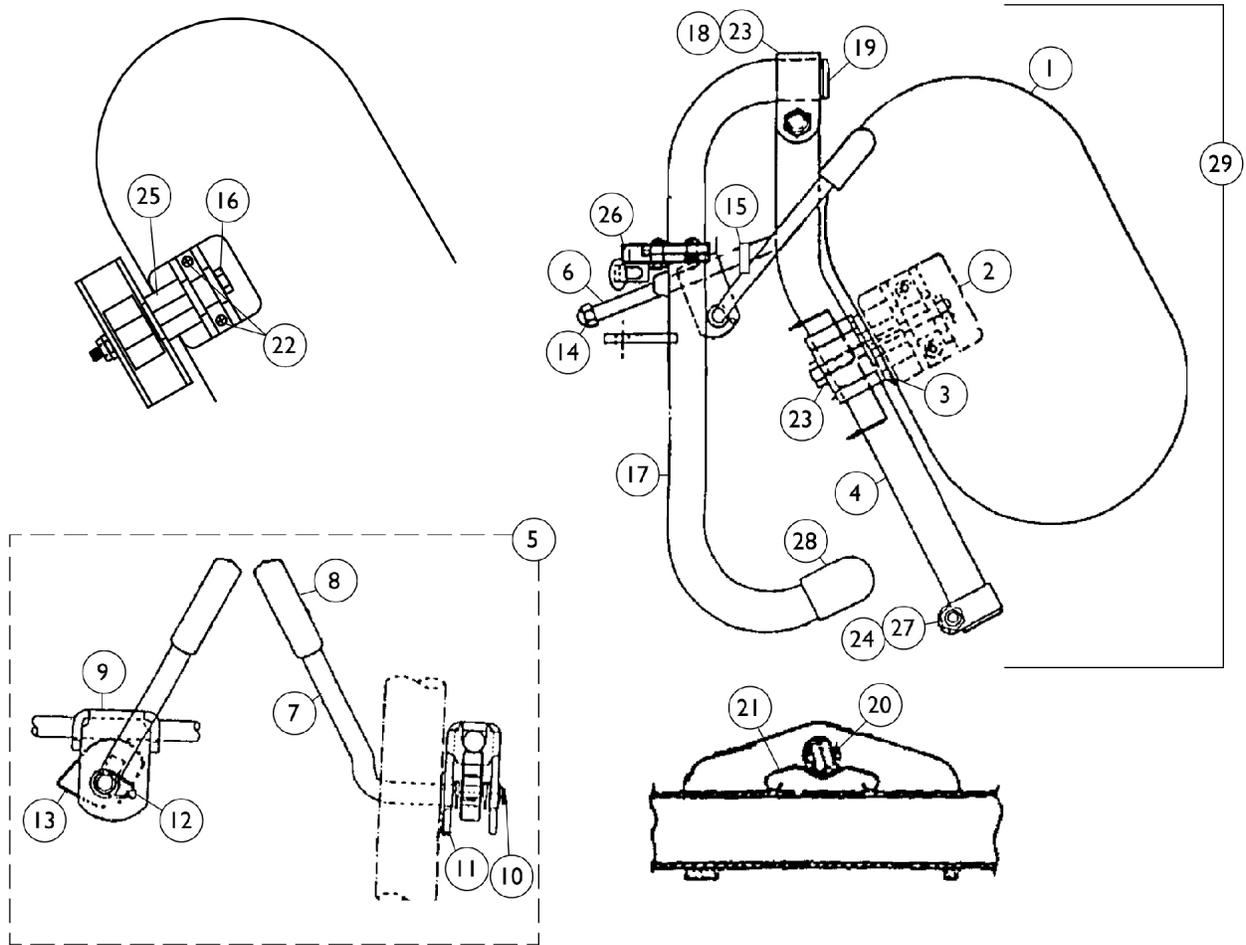
Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

NOTE: A - Front Riggings built before 12/93 had footplates with a black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match.
B - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.

Legrest Support Assembly H96BK (14" - 24" Wide Chairs)

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

NOTE: Legrest pad and attaching hardware not included with support assembly. See item 1.



Legrest Support Assembly H96BK (14" - 24" Wide Chairs)

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,I,P	88804529X003	Pad, Legrest, Vinyl - Right	1	1
1	A,I,P	88804529X004	Pad, Legrest, Vinyl - Left	1	1
1	A,D,P	8881091759	Pad w/ Cover and Screws, Legrest Vinyl (Pair)	2	1
1	A,E,P	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
1	J	01446X000-NLA	NLA - Two Piece Plastic Pad	1	1
1	J	01415X000-NLA	NLA - Cover, Legrest Pad	1	1
2		04526X019	Plate, Legrest Pad	1	1
3		1025104	Bracket, Legrest, Chrome	1	1
4	L	04526X040-NLA	NLA - Tube, Elevating Support, Chrome - Right	1	1
4	L	04526X041-NLA	NLA - Tube, Elevating Support, Chrome - Left	1	1
4	M	1149366-NLA	NLA - Tube, Elevating Support, Silver Vein - Right	1	1
4	M	1149367-NLA	NLA - Tube, Elevating Support, Silver Vein - Left	1	1
5	B,F	1046328-NLA	NLA - Kit, Ratchet	2	1
6		42326X001	Bar, Ratchet	1	1
7	B	1037126	Handle, Release	1	1
8	G	1040060	Tip, Plastic, Black	1	1
8	H	1006490	Tip, Plastic, Black	1	1
9	B	04528X002	Bracket, Release, Black	1	1
10	C,G	1040831	Ring, Snap	1	1
10	C,H	40187X000-NLA	NLA - Pin, Roll (1/8" x 9/16")	1	1
11		7930310-NLA	NLA - Washer, Nylon (5/16 x 11/16 x 1/16")	25	1
12	B	1037485	Spring, Release	1	1
13	B	1037125	Cam, Legrest	1	1
14		7930336-NLA	NLA - Nut, Acorn (5/16-24)	25	1
15		47330X003	Spacer (5/16 x 1/2 x 3/8")	1	1
16		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
17		1031225-NLA	NLA - Legrest Support Tube Assembly, Hemi, Chrome - Right	1	1
17		1031226-NLA	NLA - Legrest Support Tube Assembly, Hemi, Chrome - Left	1	1
18		11919X000-NLA	NLA - Screw, Slotted Truss Head (3/8-16 x 1-1/2")	1	1
19		1027095	Plug Button, Black (7/8")	1	1
20		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
21		48823X008	Spring, Leaf	1	1
22	O	1066591	Hardware, Legrest Pad	1	1
			Screw, Phillips Pan Head (#10-32 x 11/16")	1	2
			Screw, Phillips Pan Head (#10-32 x 1")	1	2
			Instruction Sheet, Legrest Pad Mtg.	1	1
23		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	2
24		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
25		1025133	Spacer, Legrest Pad, Black	1	1
26		1023428-NLA	NLA - Handle, Release, Black- Right	1	1

Legrest Support Assembly H96BK (14" - 24" Wide Chairs)

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
26		1023431-NLA	NLA - Handle, Release, Black- Left	1	1
27		40363X000	Hex Nut (3/8"-16)	1	1
28		1016346	Cap, End, Tube, Black (7/8")	1	1
29	N	1042872-NLA	NLA - Legrest Support Assembly, Hemi, Silver Vein - Right	1	1
29	N	1042873-NLA	NLA - Legrest Support Assembly, Hemi, Silver Vein - Left	1	1
	K	See Chart	Pivot Slide Tubes with Aluminum Footplates	1	1

NOTE: A - Specify upholstery color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Due to product improvement - items 7, 9, 12 and 13 are NLA for chairs built before 6/94. Ratchet bar kit (item 5) must be ordered for those chairs.
 C - After 5/94, the snap ring replaced the roll pin to attach the ratchet handle to the ratchet.
 D - Before 9/5/00 (16-24" Wide) (Pair)
 E - After 9/4/00 (16-24" Wide) (Single)
 F - Includes items 6-15 (Pair)
 G - After 5/94
 H - Before 6/94
 I - 14-15" Wide
 J - 16-24"
 K - Not Shown
 L - Before 7/6/07
 M - After 7/5/07
 N - After 7/5/07 Color changed from chrome to silver vein. It is recommended to order in pairs to match
 O - Item includes Screws and Instruction Sheet.
 P - Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Pivot Slide Tubes with Aluminum Footplates

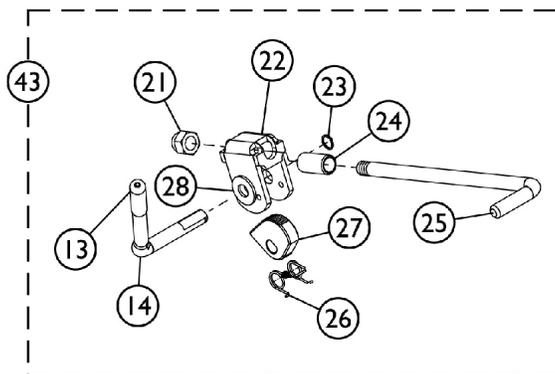
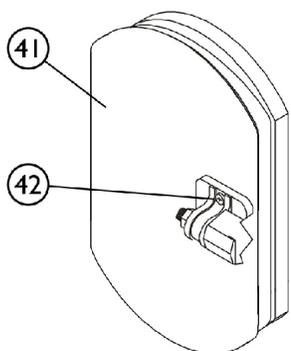
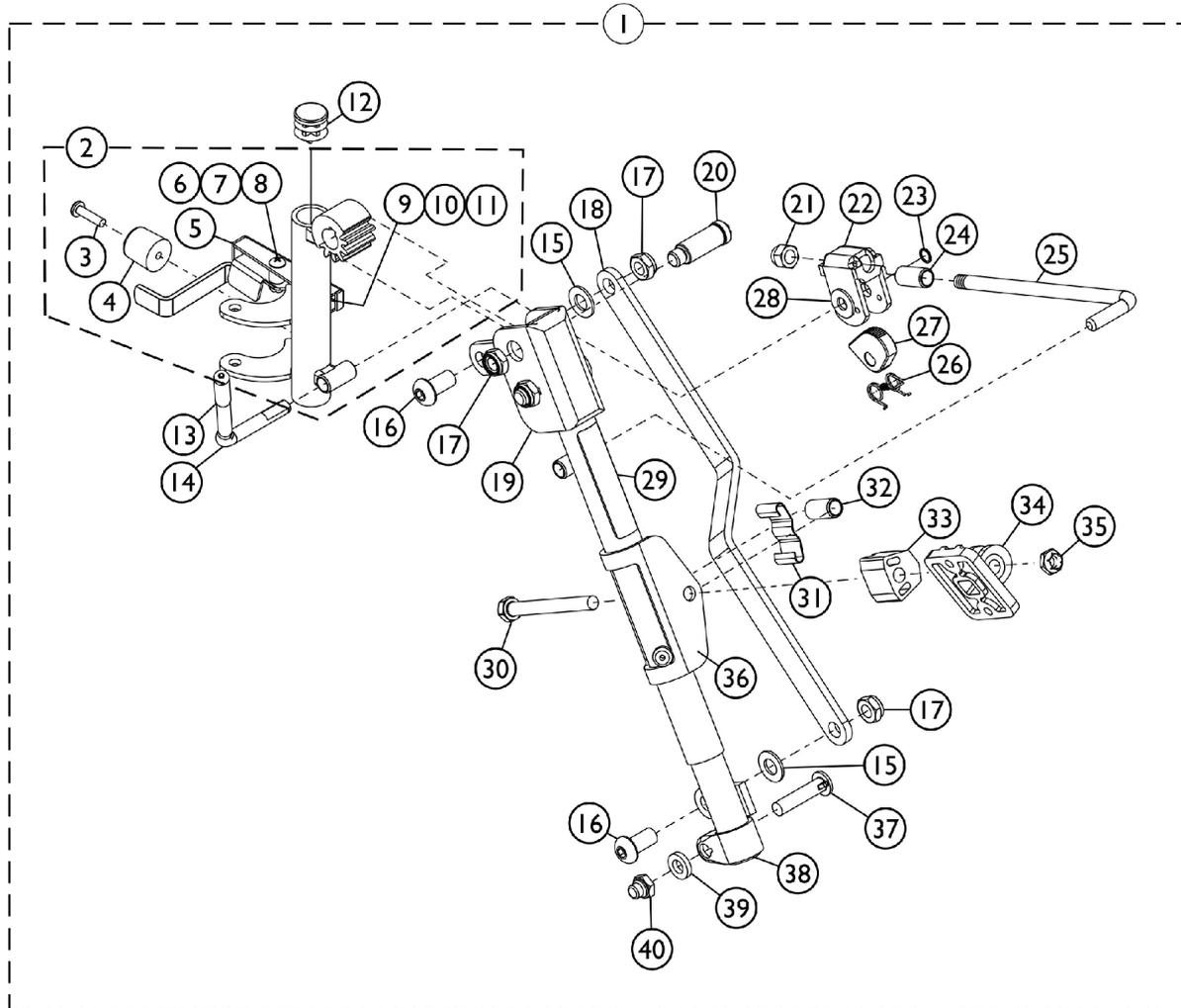
Description	Size	Right	Left
Adult and Narrow Adult and Large Adult (Rubber Edged Plate)	(16" - 24")	1031216-NLA See Note(s) A	1031217-NLA
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1030912-NLA	1030913-NLA

NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match.

Legrest Support Assembly

AHL4 & AHS4

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads. Legrest Calf Pad and Hardware is not included with the Legrest Support Assembly.



Legrest Support Assembly

AHL4 & AHS4

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads. Legrest Calf Pad and Hardware is not included with the Legrest Support Assembly.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	B	1031437-NLA	NLA - Legrest Support Assembly, Articulating, Hemi, Chrome - Right	1	1
1	B	1031438-NLA	NLA - Legrest Support Assembly, Articulating, Hemi, Chrome - Left	1	1
2	F	1023092-NLA	NLA - Legrest Support Tube Assembly, Hemi, Chrome - Right	1	1
2	F	1023093-NLA	NLA - Legrest Support Tube Assembly, Hemi, Chrome - Left	1	1
3		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
4		1022874	Bumper	1	1
5	C	1031235-NLA	NLA - Handle, Release, Chrome - Right	1	1
5	C	1031236-NLA	NLA - Handle, Release, Chrome - Left	1	1
5	M	1035539	Handle, Release, Black - Right	1	1
5	M	1035540	Handle, Release, Black - Left	1	1
6		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
7		60279X003	Locknut (#10-32)	1	1
8		40163X008	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
9		1008935	Spring, Release - Right	1	1
9		1008936	Spring, Release - Left	1	1
10		67005X000	Rivnut (#10-32)	1	1
11		40163X002	Screw, Phillips Round Head (#10-32 x 1/2")	1	1
12	I	40144X001-NLA	NLA - Plug Button, Chrome (3/4")	1	1
12	J	1027097	Plug Button, Black (3/4")	1	1
13	I	1006490	Tip, Plastic, Black	1	1
13	J	1040060	Tip, Plastic, Black	1	1
14	H	1037126	Handle, Release	1	1
15		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
16		1022866-NLA	NLA - Screw, Socket Button Head (3/8-16 x 3/4")	1	2
17		40363X000	Hex Nut (3/8"-16)	1	3
18		1022846-NLA	NLA - Bar, Link, Black	1	1
19		1022877-NLA	NLA - Tube, Support and Drive Link, Chrome - Right	1	1
19		1022878-NLA	NLA - Tube, Support and Drive Link, Chrome - Left	1	1
20		1022854-NLA	NLA - Screw, Shoulder Slotted Head (1/2 x 1-1/8", 3/8-16)	1	1
21		10261X000	Nut, Acorn (5/16-24)	1	1
22	H	04528X002	Bracket, Release, Black	1	1
23	I	40187X000-NLA	NLA - Pin, Roll (1/8" x 9/16")	1	1
23	J	1040831	Ring, Snap	1	1
24		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
25		42326X004	Bar, Ratchet - Right/Left	1	1
26	H	1037485	Spring, Release	1	1

Legrest Support Assembly

AHL4 & AHS4

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads. Legrest Calf Pad and Hardware is not included with the Legrest Support Assembly.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
27	H	1037125	Cam, Legrest	1	1
28		1013519	Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
29		1024911-NLA	NLA - Decal, Smartleg	1	1
30		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
31		48823X008	Spring, Leaf	1	1
32		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
33		1025133	Spacer, Legrest Pad, Black	1	1
34		04526X019	Plate, Legrest Pad	1	1
35		60264X001	Locknut (5/16-24)	1	1
36		1025104	Bracket, Legrest, Chrome	1	1
37		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
38		1022848	Tube, Slide, Articulating, Chrome - Right	1	1
38		1022849	Tube, Slide, Articulating, Chrome - Left	1	1
39		1027377	Washer (#20)	1	1
40		1107321	Nut, Low Cap (5/16"-24)	1	1
41	A,E,K	8881091759	Pad w/ Cover and Screws, Legrest Vinyl (Pair)	2	1
41	A,E,K	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
41	A,E,K	8881091700	Pad, Legrest	1	1
41	A,E,L	88804529X003	Pad, Legrest, Vinyl - Right	1	1
41	A,E,L	88804529X004	Pad, Legrest, Vinyl - Left	1	1
42	D	1066591	Hardware, Legrest Pad	1	1
			Screw, Phillips Pan Head (#10-32 x 11/16")	1	2
			Screw, Phillips Pan Head (#10-32 x 1")	1	2
			Instruction Sheet, Legrest Pad Mtg.	1	1
	G	See Chart	Pivot Slide Tube with Aluminum Footplate	1	1
43	H	1046329	Kit, Elevating Legrest Ratchet Hardware (Pair)	1	1

NOTE: A - Specify upholstery color when ordering. See page titled " Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages".
 B - Includes items 3-40.
 C - Used Before 10/01/00
 D - Includes Screws and Instruction Sheet.
 E - Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit item #42 (1068649) when ordering replacement Calf Pads.
 F - Includes the Legrest Support Tube and items 3-11.
 G - Not Shown.
 H - Due to product improvement, item numbers 14, 22, 26 and 27 are no longer available for wheelchairs manufactured Before 6/01/94. Ratchet Bar Kit item #43 must be ordered as a replacement.
 I - Before 6/01/94.
 J - After 5/30/94.
 K - Used on AHL4 only.
 L - Used on AHS4 only.
 M - Used After 9/30/00

Legrest Support Assembly

AHL4 & AHS4

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads. Legrest Calf Pad and Hardware is not included with the Legrest Support Assembly.

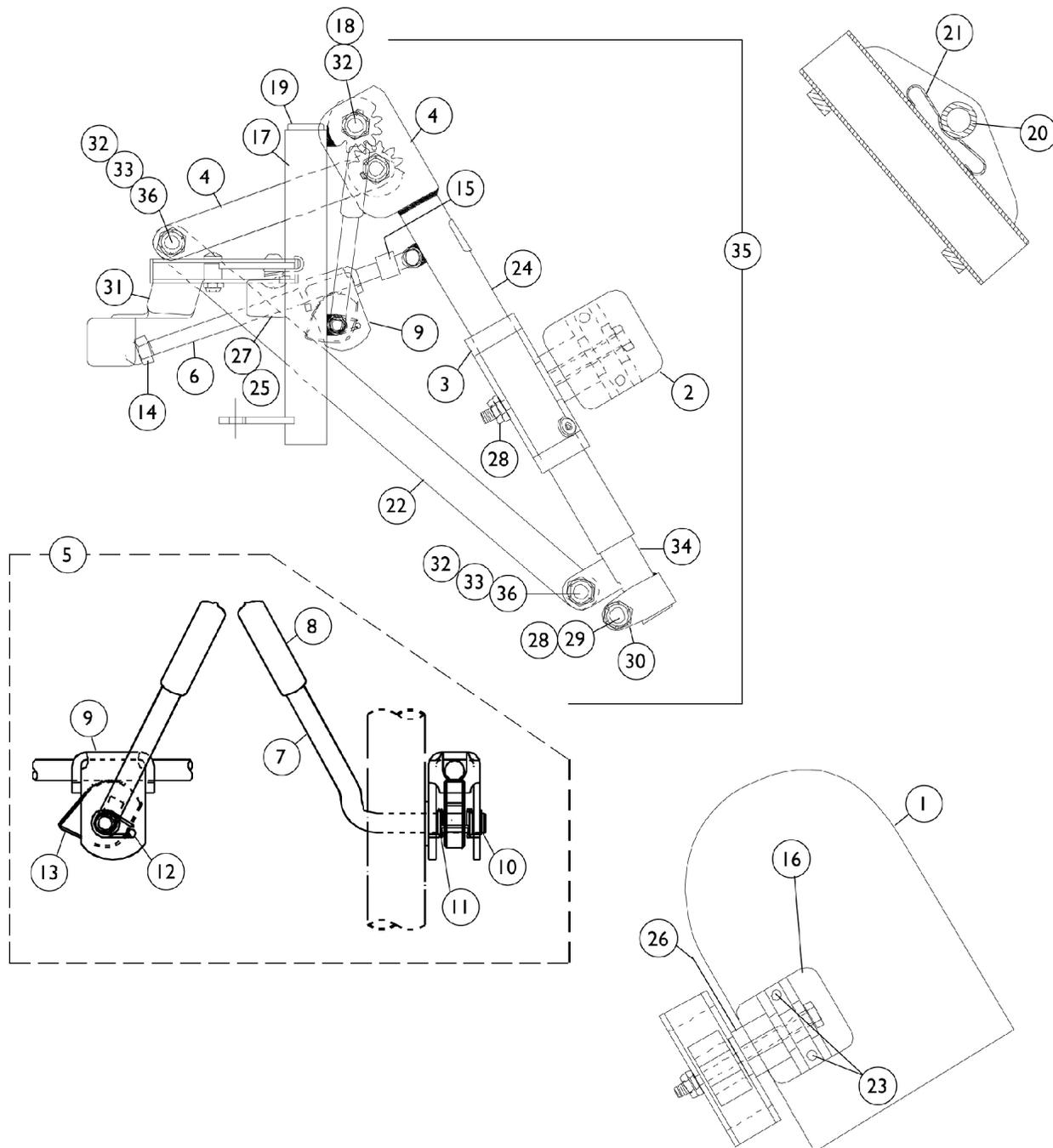
Pivot Slide Tube with Aluminum Footplate

Description	Size	Right	Left
Adult and Narrow (Plain Aluminum Plate)	(16" - 24")	1023907 See Note(s) A	1023908
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1023905-NLA See Note(s) A	1023906-NLA See Note(s) A
NOTE: A - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.			

Legrest Support Assembly

AS4 & AL4

NOTE: Legrest pad and attaching hardware are not included with the support assembly. See item #1. Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.



Legrest Support Assembly

AS4 & AL4

NOTE: Legrest pad and attaching hardware are not included with the support assembly. See item #1. Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,I,N	88804529X003	Pad, Legrest, Vinyl - Right	1	1
1	A,I,N	88804529X004	Pad, Legrest, Vinyl - Left	1	1
1	A,J,K,N	8881091759	Pad w/ Cover and Screws, Legrest Vinyl (Pair)	1	1
1	A,J,L,N	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
1	A,J,N	8881091700	Pad, Legrest	1	1
1	A,J	01415X000-NLA	NLA - Cover, Legrest Pad	1	1
2		04526X019	Plate, Legrest Pad	1	1
3		1025104	Bracket, Legrest, Chrome	1	1
4		1022877-NLA	NLA - Tube, Support and Drive Link, Chrome - Right	1	1
4		1022878-NLA	NLA - Tube, Support and Drive Link, Chrome - Left	1	1
5	B,D	1046329	Kit, Elevating Legrest Ratchet Hardware (Pair)	1	1
6		42326X004	Bar, Ratchet - Right/Left	2	1
7	B	1037126	Handle, Release	1	1
8	E	1040060	Tip, Plastic, Black	1	1
8	F	1006490	Tip, Plastic, Black	1	1
9	B	04528X002	Bracket, Release, Black	1	1
10	C,E	1040831	Ring, Snap	1	1
10	C,F	40187X000-NLA	NLA - Pin, Roll (1/8" x 9/16")	1	1
11		7930310-NLA	NLA - Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
12	B	1037485	Spring, Release	25	1
13	B	1037125	Cam, Legrest	1	1
14		7930336-NLA	NLA - Nut, Acorn (5/16-24)	1	1
15		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
16		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
17		1022862	Tube, Legrest Support, Adult, Chrome - Right	1	1
17		1022863	Tube, Legrest Support, Adult, Chrome - Left	1	1
17		1022871-NLA	NLA - Legrest Support Tube Assembly, Adult, Chrome - Right	1	1
17		1022872-NLA	NLA - Legrest Support Tube Assembly, Adult, Chrome - Left	1	1
18		1022854-NLA	NLA - Screw, Shoulder Slotted Head (1/2 x 1-1/8", 3/8-16)	1	1
19	E	1027097	Plug Button, Black (3/4")	1	1
19	F	40144X001-NLA	NLA - Plug Button, Chrome (3/4")	1	1
20		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
21		48823X008	Spring, Leaf	1	1
22		1022846-NLA	NLA - Bar, Link, Black	1	1
23	M	1066591	Hardware, Legrest Pad	1	1
			Screw, Phillips Pan Head (#10-32 x 11/16")	1	2
			Screw, Phillips Pan Head (#10-32 x 1")	1	2
			Instruction Sheet, Legrest Pad Mtg.	1	1

Legrest Support Assembly AS4 & AL4

NOTE: Legrest pad and attaching hardware are not included with the support assembly. See item #1. Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
24		1024911-NLA	NLA - Decal, Smartleg	1	1
25		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
26		1025133	Spacer, Legrest Pad, Black	1	1
27		1022874	Bumper	1	1
28		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	2
29		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
30		1027377	Washer (#20)	1	1
31		1031235-NLA	NLA - Handle, Release, Chrome - Right	1	1
31		1031236-NLA	NLA - Handle, Release, Chrome - Left	1	1
32		40363X000	Hex Nut (3/8"-16)	1	3
33		1022866-NLA	NLA - Screw, Socket Button Head (3/8-16 x 3/4")	1	2
34		1022848	Tube, Slide, Articulating, Chrome - Right	1	1
35	G	1031498-NLA	NLA - Legrest Support Assembly, Articulating, Adult, Chrome - Right	1	1
35	G	1031499-NLA	NLA - Legrest Support Assembly, Articulating, Adult, Chrome - Left	1	1
36		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	1	1
	H	See Chart	Pivot Slide Tube with Aluminum Footplate	1	1

NOTE: A - Specify upholstery color when ordering, see Frame Finishes, Touch-Up Paints, Upholstery Options and Accent Packages page.
 B - Due to product improvement - items 7, 9, 12 and 13 are NLA for chairs built before 6/94. Ratchet bar kit (item 5) must be ordered for those chairs.
 C - After 5/94, the snap ring replaced the roll pin to attach the ratchet handle to the ratchet.
 D - Includes items 6 through 15 (Pair)
 E - After 5/94
 F - Before 6/94
 G - Less Legrest Pad
 H - Not Shown
 I - Used on AS4 only.
 J - Used on AL4 only.
 K - Before 9/5/00 (16-24" Wide Chairs) (Pair)
 L - After 9/4/00 (16-24" Wide Chairs) (Single)
 M - Item includes Screws and Instruction Sheet.
 N - Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Pivot Slide Tube with Aluminum Footplate

Description	Size	Right	Left
Slim Narrow (Plain Aluminum Plate)	(14" - 15")	1023905-NLA See Note(s) A	1023906-NLA See Note(s) A
Adult and Narrow (Plain Aluminum Plate)	(16" - 24")	1023907 See Note(s) A	1023908 See Note(s) A

Legrest Support Assembly

AS4 & AL4

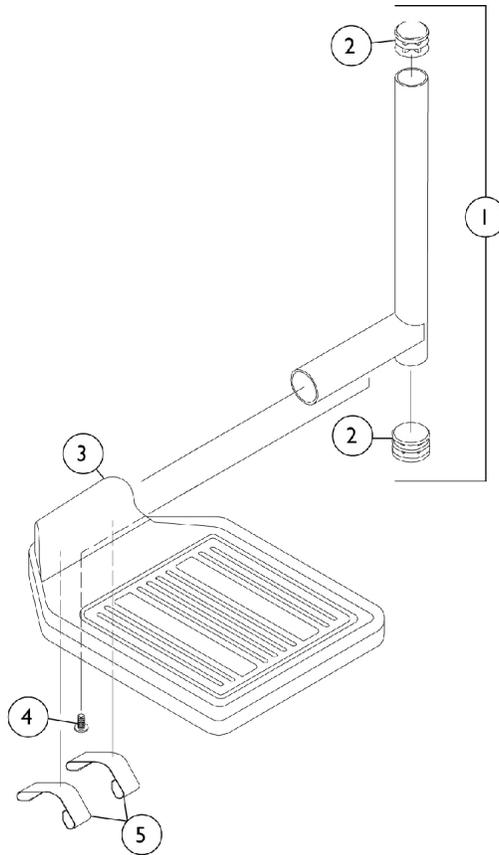
NOTE: Legrest pad and attaching hardware are not included with the support assembly. See item #1. Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

NOTE: A - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.

Pivot Slide Tube with Footplates

For 93E, 93M, 93M2, H93E, H93M, H93M2 Assemblies

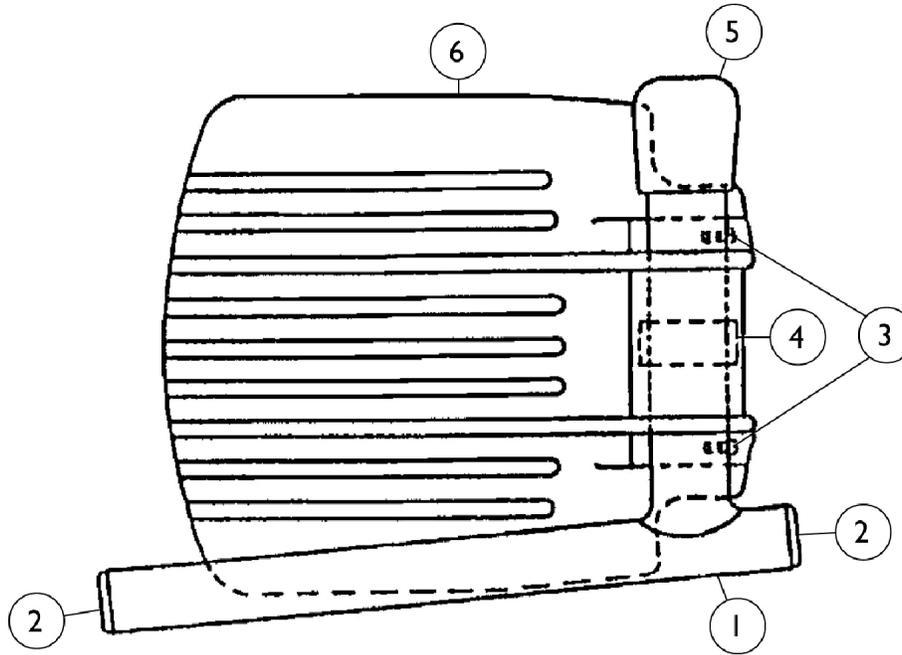
(16" to 24" Chairs)



Pivot Slide Tube with Footplates For 93E, 93M, 93M2, H93E, H93M, H93M2 Assemblies (16" to 24" Chairs)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7500084-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Chrome	1	1
2		1027097	Plug Button, Black (3/4")	1	2
3	A	1044213-NLA	NLA - Footplate with Rubber Edge Assembly (Pair)	2	1
3		1043659-NLA	NLA - Footplate, Aluminum, Deluxe, Black - Right (8" W x 5-3/4" L)	1	1
3		1043660-NLA	NLA - Footplate, Aluminum, Deluxe, Black - Left (8" W x 5-3/4" L)	1	1
4		7930354-NLA	NLA - Package, Phillips Head Screw (#8-32 x 3/8")	25	1
5		1036120-NLA	NLA - Spring	1	2
	A,B	1028905-NLA	NLA - Pivot/Slide Tube w/ Rubber Edge Footplate Assembly, Chrome - Right	1	1
	A,B	1028906-NLA	NLA - Pivot/Slide Tube w/ Rubber Edge Footplate Assembly, Chrome - Left	1	1
<p>NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match. B - Not Shown</p>					

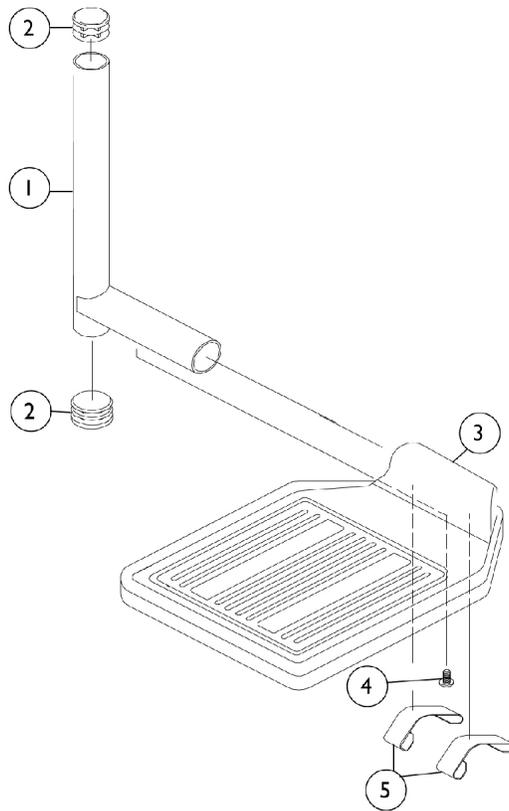
Pivot Slide Tube with Footplate For 93E, 93M, 93M2, H93E, H93M Assemblies (14" to 15" Chairs)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7500004-NLA	NLA - Pivot/Slide Tube w/ Plug Button	1	1
2		1027097	Plug Button, Black (3/4")	1	2
3		7930354-NLA	NLA - Package, Phillips Head Screw (#8-32 x 3/8")	25	2
4		1006981	Spring, Tension	1	1
5		1016346	Cap, End, Tube, Black (7/8")	1	1
6	A,C	44200X059	Footplate, Aluminum, Small, Black (6-3/4" W x 6" L)	1	1
	A,B	1033506-NLA	NLA - Pivot/Slide Tube w/ Aluminum Footplate Assembly, Chrome - Right	1	1
	A,B	1033507-NLA	NLA - Pivot/Slide Tube w/ Aluminum Footplate Assembly, Chrome - Left	1	1

NOTE: A - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.
 B - Not Shown
 C - Right or left

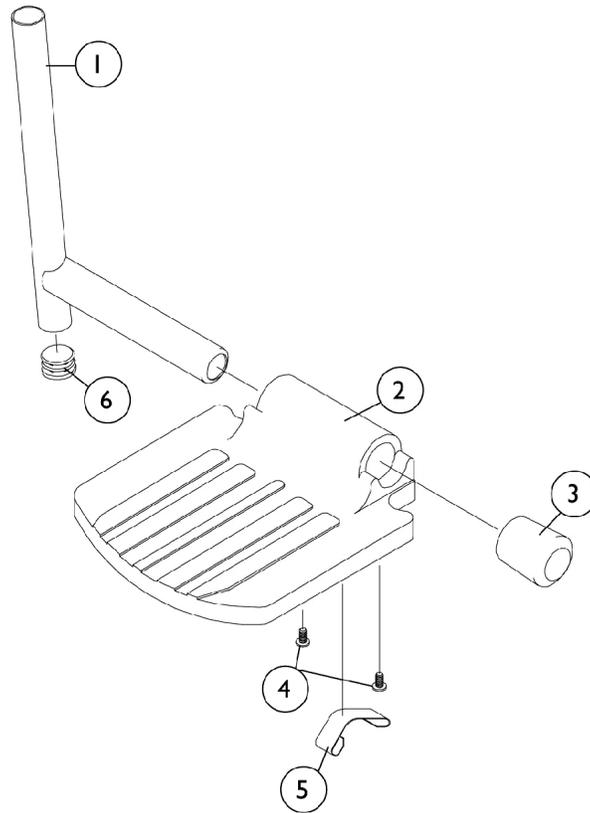
Pivot Slide Tube with Footplate For 93, H93 Assemblies (16" to 24" Chairs)



Pivot Slide Tube with Footplate For 93, H93 Assemblies (16" to 24" Chairs)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1041525-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Deluxe Aluminum, Black	1	1
2		1027097	Plug Button, Black (3/4")	1	2
3	A	1044213-NLA	NLA - Footplate with Rubber Edge Assembly (Pair)	2	1
3		1043659-NLA	NLA - Footplate, Aluminum, Deluxe, Black - Right (8" W x 5-3/4" L)	1	1
3		1043660-NLA	NLA - Footplate, Aluminum, Deluxe, Black - Left (8" W x 5-3/4" L)	1	1
4		7930354-NLA	NLA - Package, Phillips Head Screw (#8-32 x 3/8")	25	1
5		1036120-NLA	NLA - Spring	1	1
	B,A	1028892-NLA	NLA - Pivot/Slide Tube Assembly w/ Footplate Deluxe Aluminum, Black - Right	1	1
	B,A	1028893-NLA	NLA - Pivot/Slide Tube Assmebly w/ Footplate Deluxe Aluminum, Black - Left	1	1
<p>NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93 the finish is a "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match. B - Not Shown. No longer available as a service part individually.</p>					

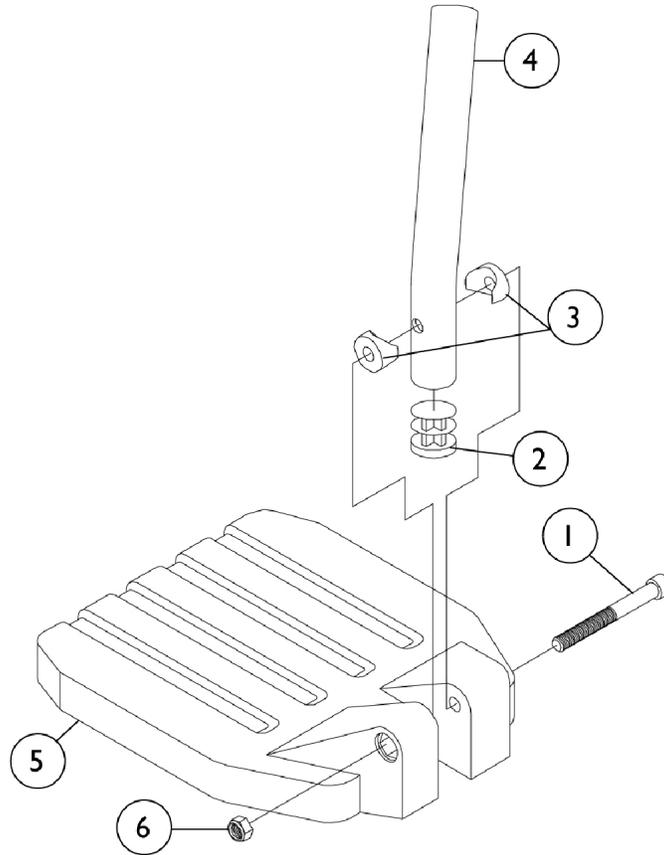
Pivot Slide Tube with Footplate For 93, H93 Assemblies (14" to 15" Chairs)



Pivot Slide Tube with Footplate For 93, H93 Assemblies (14" to 15" Chairs)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1041527	Pivot/Slide Tube w/ Plug Button, Black	1	1
2	A	44200X059	Footplate, Aluminum, Small, Black (6-3/4" W x 6" L)	1	1
3		1016346	Cap, End, Tube, Black (7/8")	1	1
4		1025729	Screw, Phillips Pan Head Tap (#8-32 x 3/8")	1	2
5		1006981	Spring, Tension	1	1
6		1027097	Plug Button, Black (3/4")	1	1
	A,B	1058573-NLA	NLA - Pivot/Slide Tube w/ Footplate Assembly Aluminum, Right	1	1
	A,B	1058574-NLA	NLA - Pivot/Slide Tube w/ Footplate Assembly Aluminum, Left	1	1
NOTE: A - Aluminum footplates on chairs before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match. B - Not Shown					

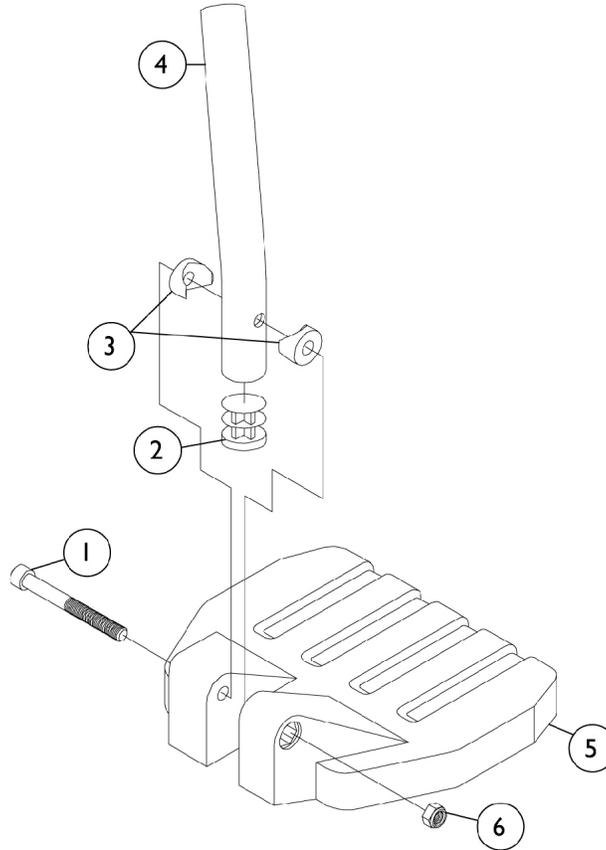
Pivot Slide Tube with Footplate For 93ST Assemblies (20" to 24" Chairs)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930366	Package, Socket Head Screw (1/4-20 x 2-1/4")	25	1
2		1027097	Plug Button, Black (3/4")	1	1
3		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	2
4		1120382	Tube, Pivot/Slide, Curved End, Black - Long (9-7/8")	1	1
5		1026881	Footplate, Composite, Large, Black (8" W x 6" L)	1	1
6		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	1
	A	1028383	Pivot/Slide Tube w/ Large Composite Footplate Assembly, Black - Right	1	1
	A	1028384	Pivot/Slide Tube w/ Large Composite Footplate Assembly, Black - Left	1	1

NOTE: A - Not Shown

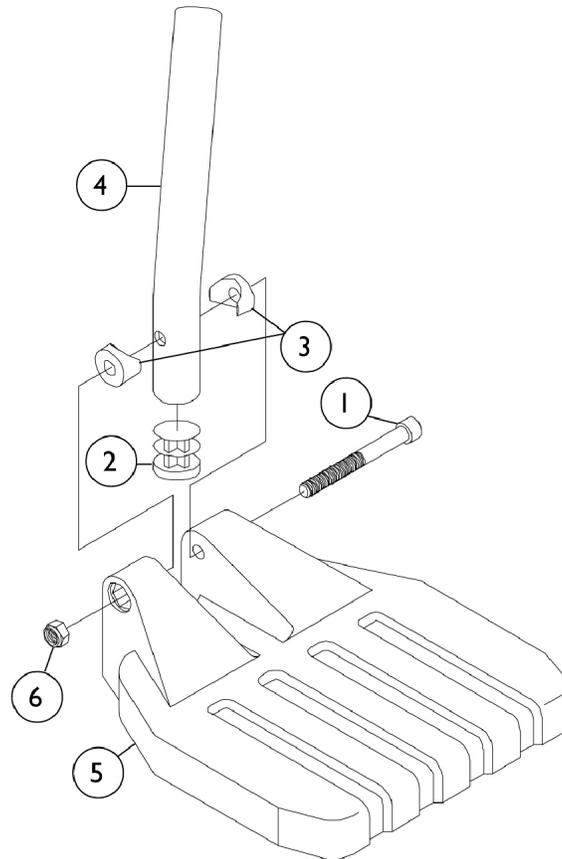
Pivot Slide Tube with Footplate For 93ST Assemblies (15" to 17" Chairs)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930366	Package, Socket Head Screw (1/4-20 x 2-1/4")	25	1
2		1027097	Plug Button, Black (3/4")	1	1
3		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	2
4		1120382	Tube, Pivot/Slide, Curved End, Black - Long (9-7/8")	1	1
5		1026879	Footplate, Composite, Small, Black (6" W x 6" L)	1	1
6		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	1
	A	1028391	Pivot/Slide Tube w/ Small Composite Footplate Assembly, Black - Right	1	1
	A	1028392	Pivot/Slide Tube w/ Small Composite Footplate Assembly, Black - Left	1	1

NOTE: A - Not Shown

Pivot Slide Tube with Footplate For 93ST Assemblies (18" to 19" Chairs)



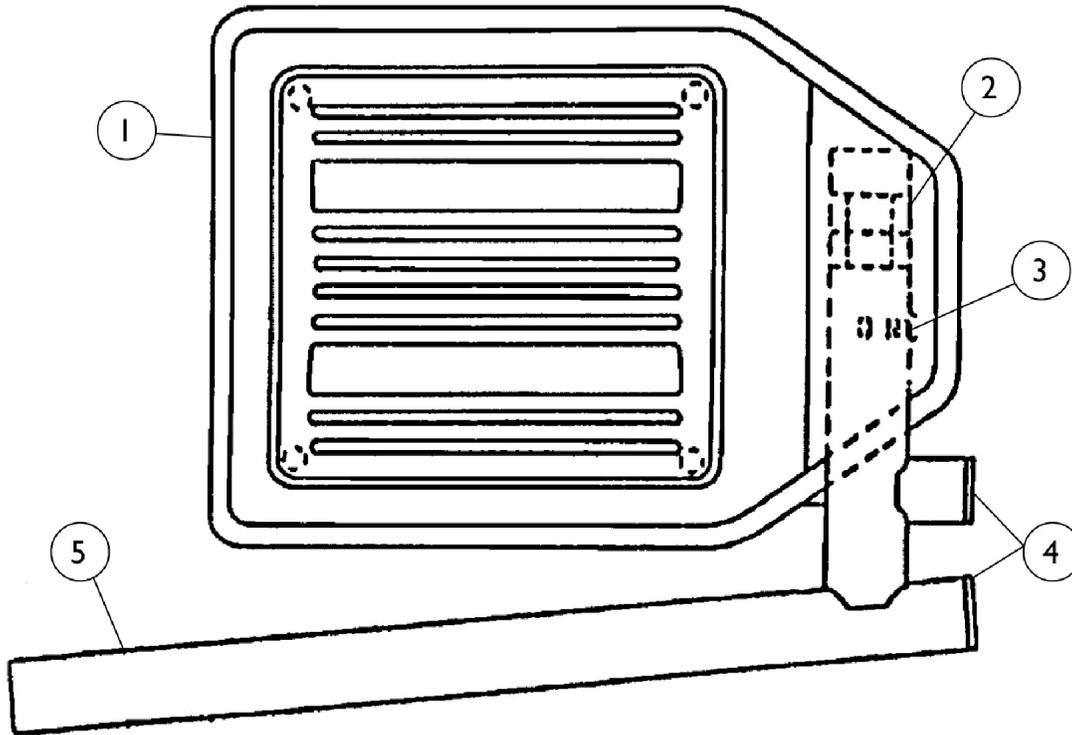
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930366	Package, Socket Head Screw (1/4-20 x 2-1/4")	25	1
2		1027097	Plug Button, Black (3/4")	1	1
3		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	2
4		1120382	Tube, Pivot/Slide, Curved End, Black - Long (9-7/8")	1	1
5		1026880	Footplate, Composite, Medium, Black (7" W x 6" L)	1	1
6		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	1
	A	1028387	Pivot/Slide Tube w/ Medium Composite Footplate and Hardware, Black - Right	1	1
	A	1028388	Pivot/Slide Tube w/ Large Composite Footplate and Hardware, Black - Left	1	1

NOTE: A - Not Shown

Pivot Slide Tube with Footplate

For 94BK, 94BKR, 96BK, H94, H94BKR, H96BK Assemblies

(16" to 24" Chairs)

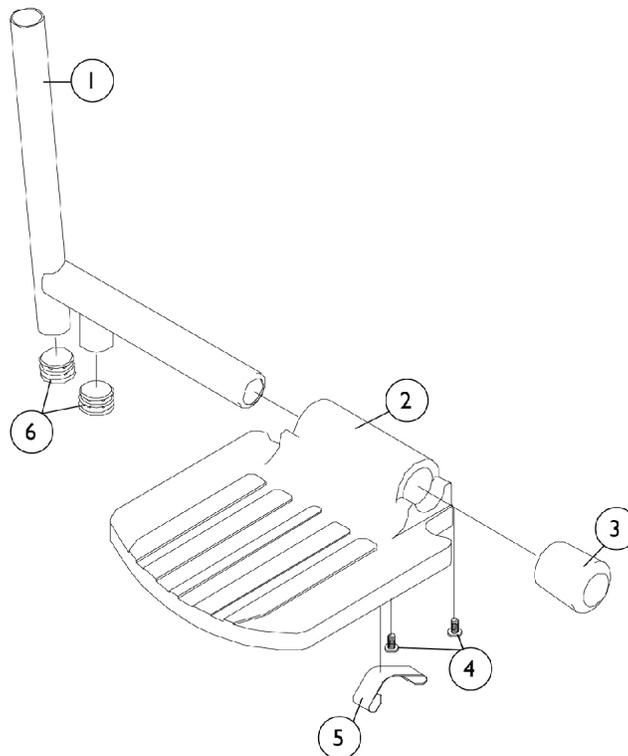


Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1044213-NLA	NLA - Footplate with Rubber Edge Assembly (Pair)	2	1
1		1043659-NLA	NLA - Footplate, Aluminum, Deluxe, Black - Right (8" W x 5-3/4" L)	1	1
1		1043660-NLA	NLA - Footplate, Aluminum, Deluxe, Black - Left (8" W x 5-3/4" L)	1	1
2		1036120-NLA	NLA - Spring	1	1
3		7930354-NLA	NLA - Package, Phillips Head Screw (#8-32 x 3/8")	25	1
4		1027097	Plug Button, Black (3/4")	1	1
5		7500083-NLA	NLA - Pivot/Slide Tube w/ Plug Button	1	1
	A,B	1031216-NLA	NLA - Pivot/Slide Tube w/ Rubber Edge Footplate Assembly, Chrome - Right	1	1
	A,B	1031217-NLA	NLA - Pivot/Slide Tube w/ Rubber Edge Footplate Assembly, Chrome - Left	1	1

NOTE: A - Front Riggings built before 12/93 had footplates with a flat black finish. After 11/93, the finish is "Wrinkle Black." For Front Riggings before 12/93, order in pairs to match.
B - Not Shown

Pivot Slide Tube with Footplate

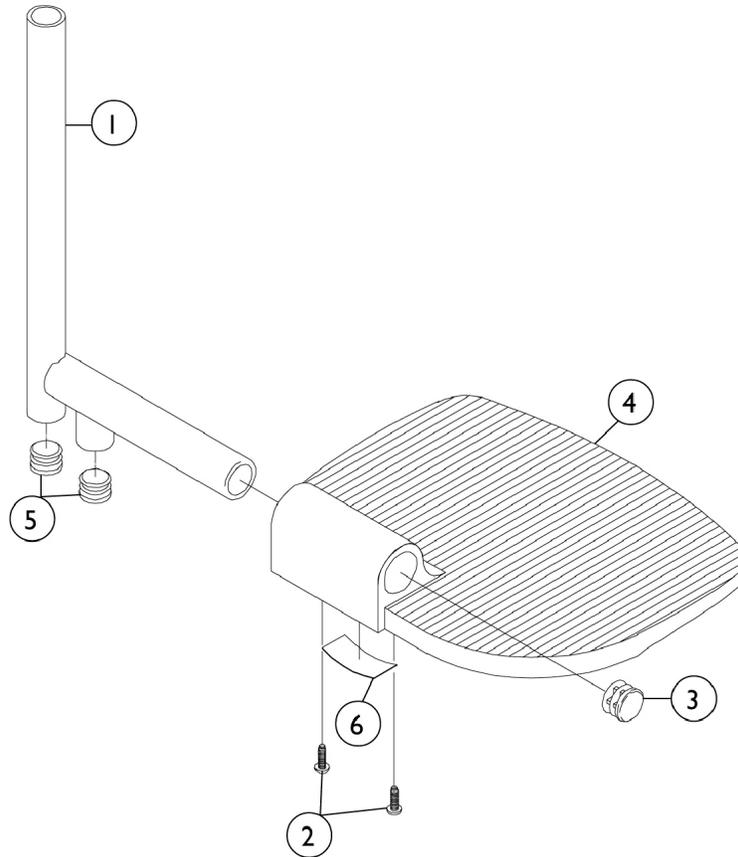
For 94BK, 94BKR, 96BK, H94, H96BK Assemblies (14" to 15" Chairs)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7500085-NLA	NLA - Pivot/Slide Tube w/ Plug Button Assembly, Chrome	1	1
2	A	44200X059	Footplate, Aluminum, Small, Black (6-3/4" W x 6" L)	1	1
3		1016346	Cap, End, Tube, Black (7/8")	1	1
4		7930354-NLA	NLA - Package, Phillips Head Screw (#8-32 x 3/8")	1	2
5		1006981	Spring, Tension	1	1
6		1027097	Plug Button, Black (3/4")	1	2
	A,B	1030912-NLA	NLA - Pivot/Slide Tube w/ Aluminum Footplate Assembly, Chrome - Right	1	1
	A,B	1030913-NLA	NLA - Pivot/Slide Tube w/ Aluminum Footplate Assembly, Chrome - Left	1	1

NOTE: A - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.
B - Not Shown

Pivot Slide Tube with Footplate For 94BKR, 96BK, H94, H96 Assemblies (16" to 24" Chairs)



Pivot/Slide Tube and Footplate

Side	Standard	2" Longer	4" Longer
Right	1031934-NLA	1086537-NLA See Note(s) A	1086538-NLA See Note(s) A
Left	1031935-NLA	1086539-NLA See Note(s) A	1086540-NLA See Note(s) A

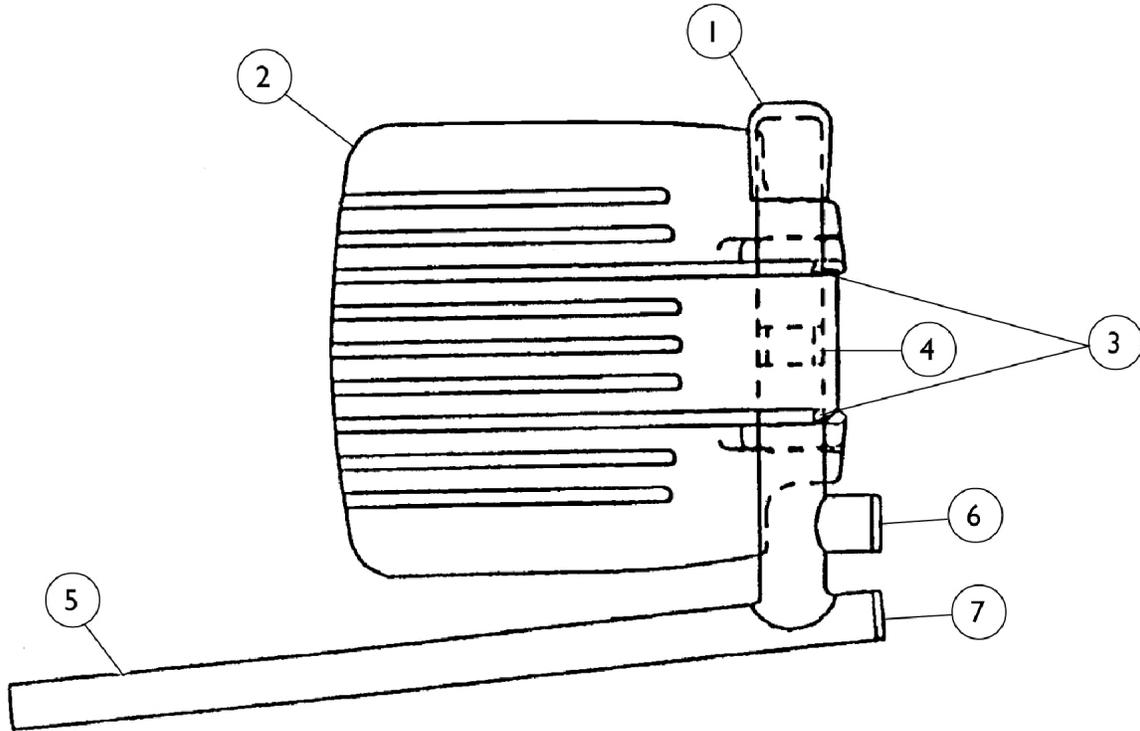
NOTE: A - Can only be used with Bolt Thru Footrest (T93HAB/HCB) and Elevating Legrest (T94HAB/HCB).

Pivot Slide Tube with Footplate For 94BKR, 96BK, H94, H96 Assemblies (16" to 24" Chairs)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7500085-NLA	NLA - Pivot/Slide Tube w/ Plug Button Assembly, Chrome	1	1
1		1086447-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Chrome (2" Longer)	1	1
1		1086448-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Black (4" Longer)	1	1
2		7930354-NLA	NLA - Package, Phillips Head Screw (#8-32 x 3/8")	25	2
3		1027095	Plug Button, Black (7/8")	1	1
4	A	44200X025	Footplate, Aluminum, Extra Large, Black - Right (8" W x 8-1/2" L)	1	1
4	A	44200X026	Footplate, Aluminum, Extra Large, Black - Left (8" W x 8-1/2" L)	1	1
5		1027097	Plug Button, Black (3/4")	1	2
6	C	1036123	Spring, Leaf	1	1
	B	See Chart	Pivot Slide Tube with Footplate	1	1

NOTE: A - Wrinkle Black Finish
 B - Not Shown
 C - Use one or more leaf springs per assembly as required such that footplate may be moved by hand to the up-right position and remain in place.

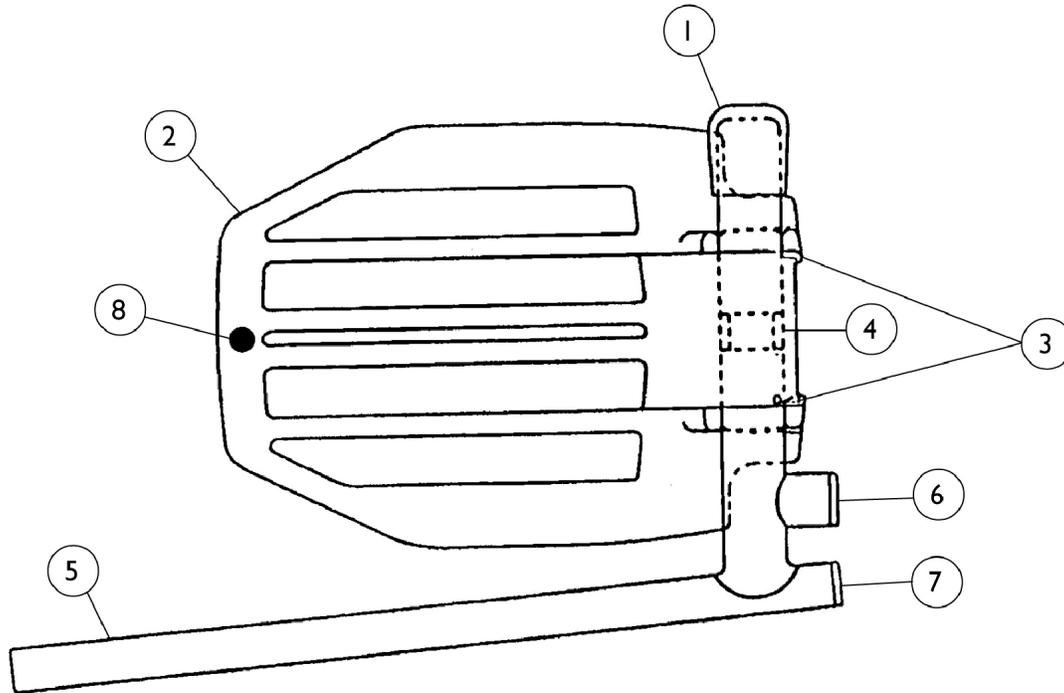
Pivot Slide Tube with Footplate For AS4A, AHS4A Assemblies (14" to 15" Chairs)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1016346	Cap, End, Tube, Black (7/8")	1	1
2	A,C	44200X059	Footplate, Aluminum, Small, Black (6-3/4" W x 6" L)	1	1
3		7930354-NLA	NLA - Package, Phillips Head Screw (#8-32 x 3/8")	1	1
4		1006981	Spring, Tension	25	2
5		1041526	Pivot/Slide Tube w/ Plug Button Assembly, Chrome	1	1
6		1027097	Plug Button, Black (3/4")	1	1
7		1018133	Plug Button, Black (5/8")	1	1
	B	1023905-NLA	NLA - Pivot/Slide Tube w/ Aluminum Footplate Assembly, Chrome - Right	1	1
	B	1023906-NLA	NLA - Pivot/Slide Tube w/ Aluminum Footplate Assembly, Chrome - Left	1	1

NOTE: A - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.
 B - Not Shown
 C - Right or Left

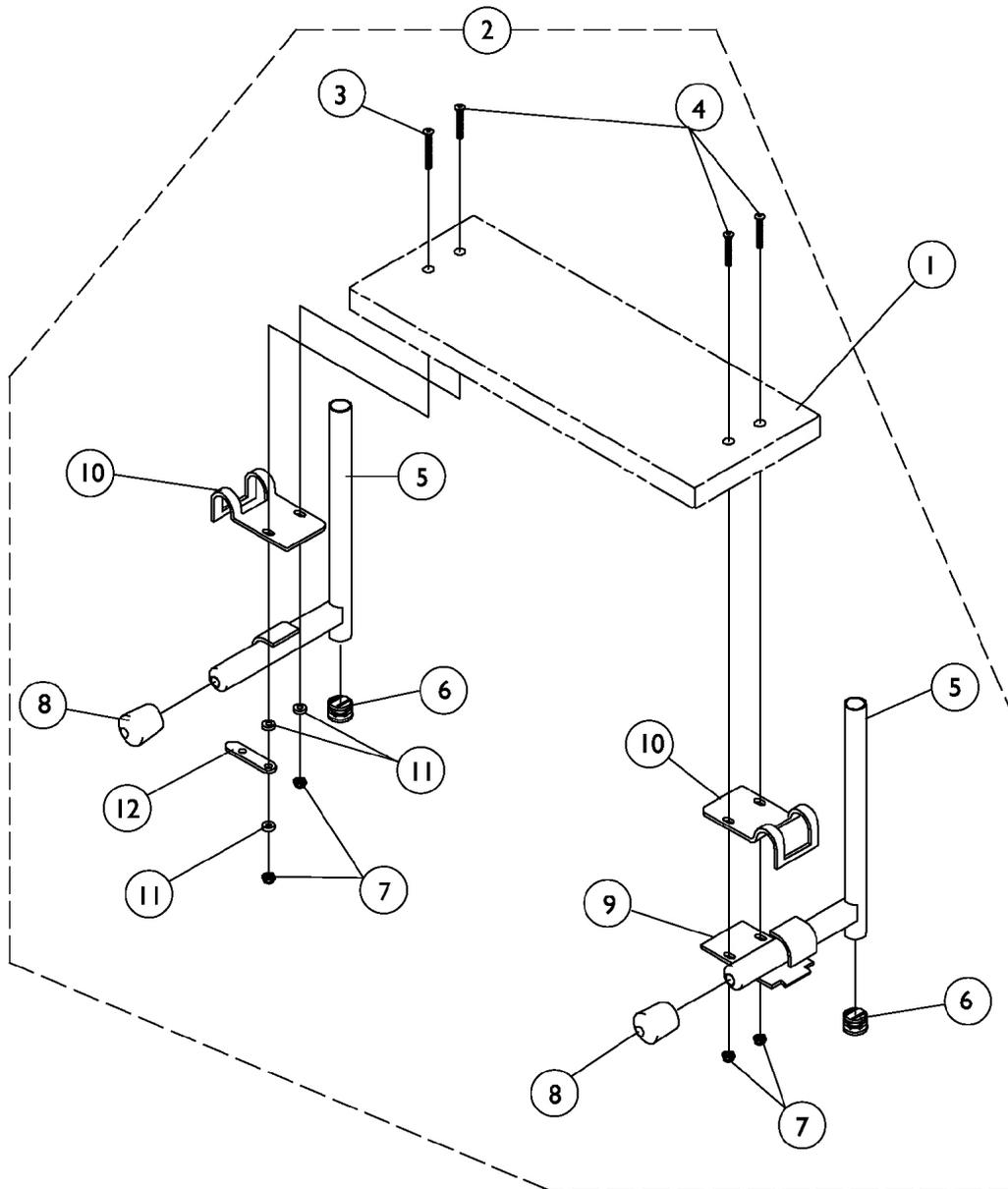
Pivot Slide Tube with Footplate For AL4A, AHL4A Assemblies (16" to 24" Chairs)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1016346	Cap, End, Tube, Black (7/8")	1	1
2	A,C	44200X027	Footplate, Aluminum, Medium, Black (7-3/4" W x 6" L)	1	1
3		7930354-NLA	NLA - Package, Phillips Head Screw (#8-32 x 3/8")	1	1
4		1006981	Spring, Tension	25	2
5		1041526	Pivot/Slide Tube w/ Plug Button Assembly, Chrome	1	1
6		1027097	Plug Button, Black (3/4")	1	1
7		1018133	Plug Button, Black (5/8")	1	1
8		1070168	Plug, Push, Footplate	1	1
	A,B	1023907	Footplate w/Pivot Slide Tube - RH (18")	1	1
	A,B	1023908	Footplate w/Pivot Slide Tube - LH (18")	1	1

NOTE: A - Aluminum footplates on chairs built before 2/96 had a "Bright Aluminum" finish. Footplates after 1/96 now have a black finish. For Front Riggings before 2/96, order in pairs to match.
 B - Not Shown
 C - Right or Left

S1263 One Piece Wooden Footboard and Hardware



S1263 One Piece Wooden Footboard and Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	See Chart	#1 One Piece Wooden Footboard without Hardware	1	1
		See Chart	Heel Loop Hardware Packages (Not Shown)	1	1
2	B	1032013-NLA	NLA - Kit, Wooden Footboard Mounting Hardware	1	1
3			NLA - Screw, Phillips Oval Head (#10-32 x 1-1/2")	1	1
4			NLA - Screw, Phillips Oval Head (#10-32 x 1-1/4")	1	3
5			NLA - Tube, Slide - Right	1	1
5			NLA - Tube, Slide - Left	1	1
6			Plug Button, Black (3/4")	1	2
7			Locknut (#10-32)	1	4
8			Cap, End, Tube, Black (7/8")	1	2
9			Lock, Pad Plate, Legrest, Black	1	1
10			Clamp, Black	1	2
11	NLA - Washer, Nylon (3/16 x 7/16 x 1/8")	1	3		
12	NLA - Link, Locking, Chrome	1	1		

NOTE: A - Not Shown.
B - Includes items 3-12

#1 One Piece Wooden Footboard without Hardware

NOTE: When selecting a wooden footboard for 93ST Tapered Footrest, order a 3" narrower footboard to accommodate the 1.5" footrest taper per side. Example: 17" wide chair will use a 14" wide chair footboard. S1263 option is not available for tapered footrest less than 17" wide.

Footrest-Footboard w/ Heel Loop Holes Part Number	Footrest-Footboard w/o Heel Loop Holes Part Number	Chair Width	Footboard Width	Footboard Depth
1034245-NLA	48247X003-NLA	14"	11-5/8"	6"
1034246-NLA	1031910-NLA	15"	12-1/2"	6"
1034247-NLA	48247X001-NLA	16"	13-3/4"	6"
1034248-NLA	1031911-NLA	17"	14-1/2"	6"
1034249-NLA	48247X000-NLA	18"	15-9/16"	6"
1034250-NLA	1031912-NLA	19"	16-1/2"	6"
1034251-NLA	1031913-NLA	20"	17-1/2"	6"
1034252-NLA	1031914-NLA	21"	18-1/2"	6"
1034253-NLA	1031915-NLA	22"	19-1/2"	6"
1034254-NLA	1031916-NLA	23"	20-1/2"	6"
1034255-NLA	1031917-NLA	24"	21-1/2"	6"

S1263 One Piece Wooden Footboard and Hardware

Heel Loop Hardware Packages (Not Shown)

(All hardware is included to attach heel loops to footboard.)

Chair Width	Part Number	Package Includes
14-15" Wide	1033904-NLA	2 each Heel Loops 4 each Screw, PPH (1/4-20 x 3") 4 each Spacer (1/4 x 11/32 x 1-3/4") 4 each Locknut (1/4-20)
16"-24" Wide	1033905-NLA	2 each Heel Loops 4 each Screw, PPH (1/4-20 x 3") 4 each Spacer (1/4 x 11/32 x 1-3/4") 4 each Locknut (1/4-20)

Footrest and Legrest Accessories

Footplate Type	Chair Width	Heel Loop Single #	Heel Loop Pair #	Heel Loop w/ Ankle Strap Single # Rt.	Heel Loop w/ Ankle Strap Single # Lt.	Heel Loop w/ Ankle Strap Pair #	Attaching Hardware Pair #
Composite Small (1651)	15-17" W Tapered	1028412-NLA	1035912-NLA	1035908-NLA	1035909-NLA	1035906	1035931
Composite Medium (1651)	18-19" W Tapered	1017621	1035917-NLA	1035919	1035920	1035918	1035931
Composite Large (1651)	20-24" W Tapered	1017621	1035917-NLA	1035932-NLA	1035933-NLA	1035930	1035931
Standard Aluminum (1650)	14-15" W	1025234-NLA	1035905	1035908-NLA	1035909-NLA	1035906	1035907
Standard Aluminum (1650)	16-24" W	1017621	1035917-NLA	1035919	1035920	1035918	1035907
Deluxe Aluminum (1450)	16-24" W	1017621	1035917-NLA	1035919	1035920	1035918	1086112-NLA
X-Large Aluminum (1350)	16-24" W	1017621	1035917-NLA	1035919	1035920	1035918	1055241

Footrest and Legrest Accessories

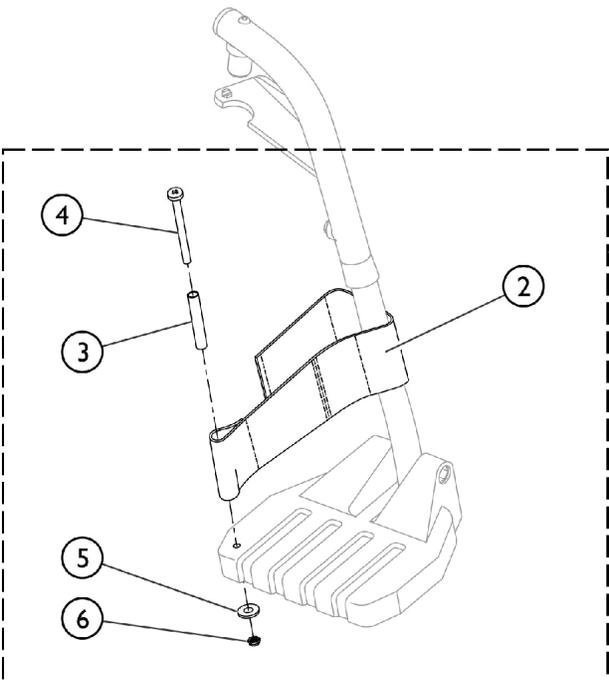
Attaching Hardware Part Numbers

Footplate Type	Part Number	Part Number Consists of
Composite (1651)	1035931	(2) Screw, Phillips Pan Head (1/4-20 x 2-1/4") (2) Spacer (1/4 x 11/32 x 1-3/4") (2) Hex Nut w/ Nylon Cap (1/4-20) (2) Flat Washer (1/4 x 5/8 x 1/16")
Standard Aluminum (1650)	1035907	(2) Screw, Phillips Pan Head (1/4-20 x 2-1/2") (2) Spacer (1/4 x 11/32 x 1-3/4") (2) Locknut (1/4-20)
Deluxe Aluminum (1450)	1086112-NLA	(2) Screw, Phillips Pan Head (1/4-20 x 2-1/2") (2) Spacer (1/4 x 11/32 x 1-3/4") (2) Locknut (1/4-20)
X-Large Aluminum (1350)	1055241	(2) Screw, Phillips Pan Head (1/4-20 x 2-1/4") (2) Spacer (1/4 x 11/32 x 1-3/4") (2) Locknut (1/4-20)

Toe Loops (1345) and Attaching Hardware

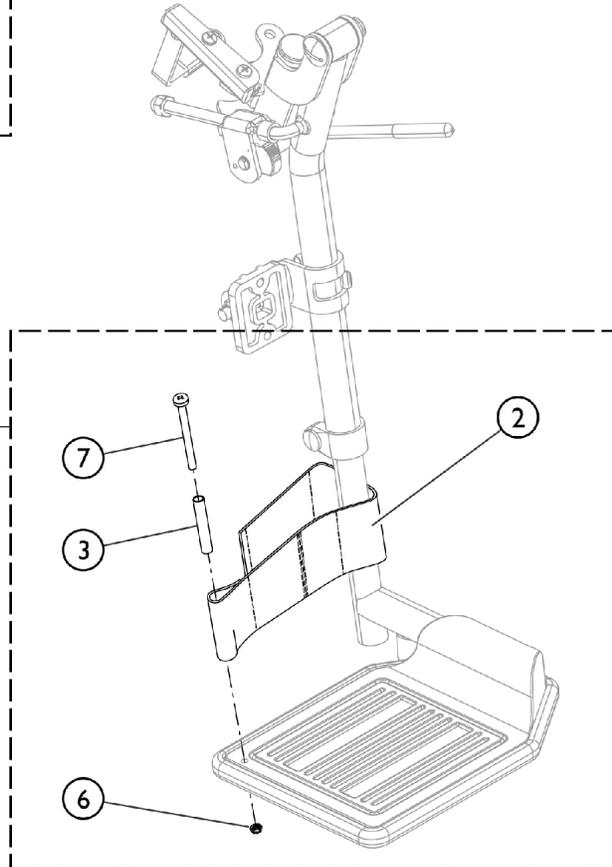
Footplate Type	Toe Loop w/o Hardware Single #	Toe Loop w/o Hardware Pair #	Attaching Hardware Part Number	Attaching Hardware Consists of
1651, 1650, 1450, 1350, Footplates	04572X025	1037087	1037089	(4) Screw, Phillips Pan Head (10-32 x 7/8") (4) Washer (1/4 x 3/4 x 3/32") (4) Locknut (10-32)

Front Riggings - Adjustable Heel Loops



I Heel Loop and Hardware for All Footplate Options (Except Deluxe I450)

II Heel Loop and Hardware for Deluxe (I450) Footplates



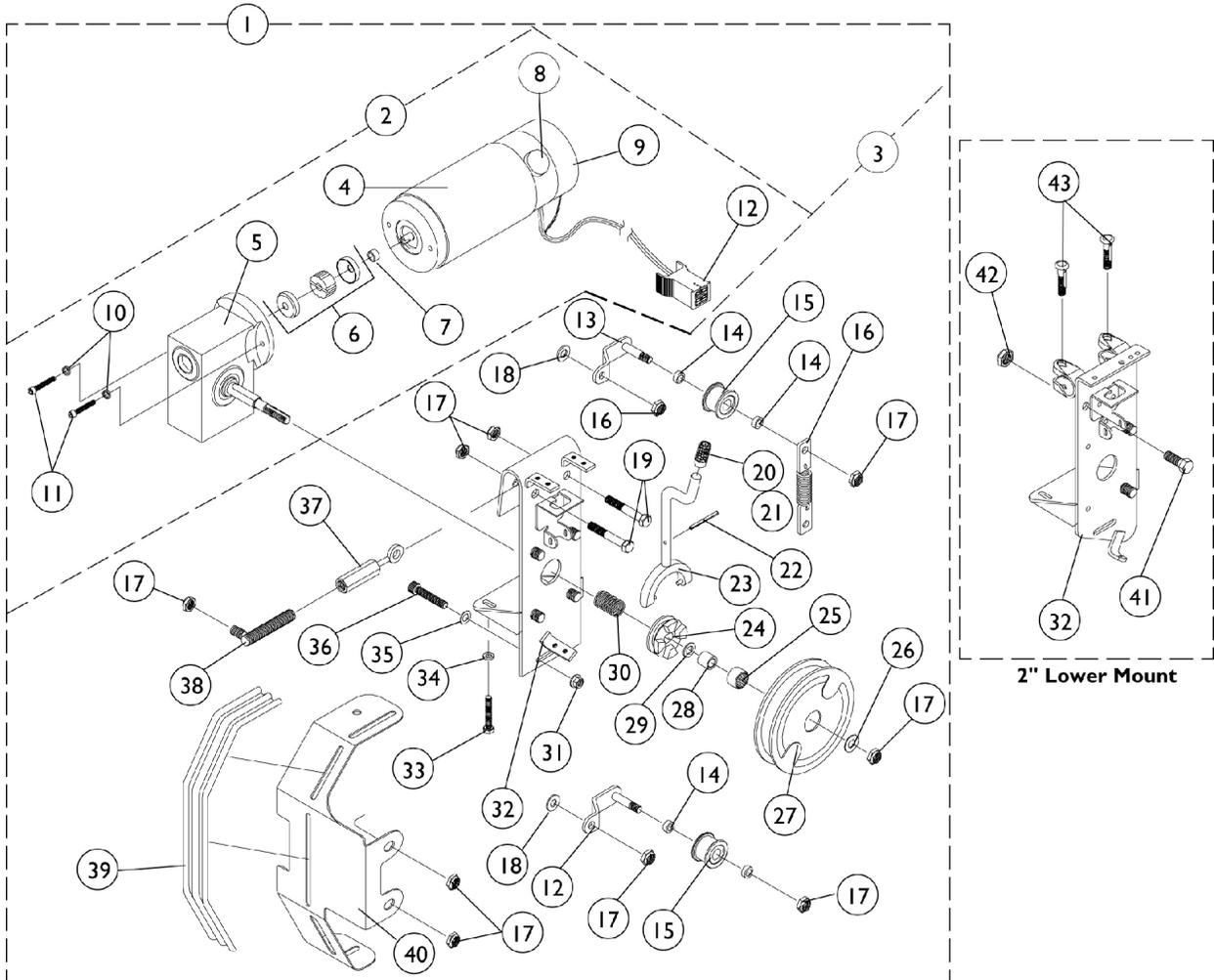
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Front Riggings - Adjustable Heel Loops

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1191117	Kit, Heel Loop, Adjustable w/ Hardware (Pair)	1	1
2			Heel Loop	1	2
3			NLA - Spacer (1/4 x 11/32 x 1-3/4")	1	2
4			NLA - Screw, Phillips Pan Head (1/4-20 x 2-1/4")	1	2
5			Washer, Flat (1/4 x 5/8 x 1/16")	1	2
6			Nut, Hex, Nylon Cap (1/4-20)	1	2
			Instruction Sheet, Adjustable Heel Loop	1	1
11	B	1191116	Kit, Heel Loop, Adjustable w/ Hardware, Deluxe 1450 (Pair)	1	1
2			Heel Loop	1	2
3			NLA - Spacer (1/4 x 11/32 x 1-3/4")	1	2
6			Nut, Hex, Nylon Cap (1/4-20)	1	2
7			NLA - Screw, Phillips Pan Head (1/4-20 x 2-1/2")	1	2
			Instruction Sheet, Adjustable Heel Loop	1	1
NOTE: A - Kit includes items 2 - 6. Used with All Footplates except Deluxe (1450). B - Kit includes items 2, 3, 6, and item 7. Used with Deluxe (1450) Footplates only.					

Motors, Gearboxes and Clutch Assembly

4M Power Chairs



Motors, Gearboxes and Clutch Assembly 4M Power Chairs

Item #	Description	Side	Arrow, Ranger X and Ranger II	Ranger II 5/94 - 12/95
1	Motor Clutch and Gearbox Standard Height	Right	1030422-NLA	N/A
		Left	1030423-NLA	N/A
1	2" Lower	Right	1035021-NLA	N/A
		Left	1035022-NLA	N/A
2	Motor and Gearbox	Right	1048549-NLA	1060625-NLA
		Left	1048550-NLA	N/A
3	Clutch Kit Standard Height	Right	1061577-NLA	N/A
		Left	1061578-NLA	N/A
3	2" Lower	Right	1061579-NLA	N/A
		Left	1061580-NLA	N/A
4	Motor with Brake Left and Right	Right and Left	1040734-NLA See Note(s) A	1061007-NLA

NOTE: A - It is recommended that dealer also purchase a left or right decal, item number 12.

Motors, Gearboxes and Clutch Assembly

4M Power Chairs

For Standard and 2" Lower Height Configurations

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
5	A	1048545-NLA	NLA - Gearbox - Right	1	1
5	A	1048546-NLA	NLA - Gearbox - Left	1	1
6	F	5165204-NLA	NLA - Coupling w/ Cup (1" Diameter)	1	1
6	G	50000X007-NLA	NLA - Coupling w/ Cup (1-5/16" Diameter)	1	1
7		50000X341-NLA	NLA - Spacer	1	1
8	B,B1,D	1022651-NLA	NLA - Motor Brush with Cap	1	1
8	B,B1,E	1044044-NLA	NLA - Motor Brush with Cap (Pair)	2	1
9		1012129-NLA	NLA - Brake Assembly without Cover	1	1
9		1028530-NLA	Cover, Brake	1	1
10		10141X012-NLA	NLA - Washer, Lock (3/16 x 5/16 x 1/16")	1	2
11		1029237-NLA	NLA - Screw, Socket Head Cap w/ Patch (#10-32 x 7/8")	1	2
12		60106X062	Decal, Motor Lead - Right	1	1
12		60106X061-NLA	NLA - Decal, Motor Lead - Left	1	1
13		1028525-NLA	Idler Sub-Assembly	1	1
14		47183X047	Spacer (5/16 x 1/2 x 3/16")	1	4
15		1025377-NLA	NLA - Idler Pulley	1	1
16	C	1045866-NLA	NLA - Kit, Belt Tension Spring Replacement	2	1
16		1046749-NLA	NLA - Spring and Plate Assembly	1	2
16		1025730	Locknut (5/16-24)	1	4
16		1045865-NLA	NLA - Instruction Sheet Auto Tension	1	1
17		7930330-NLA	NLA - Locknut (5/16-24)	25	8
18		1013971	Washer, Nylon (1/4 x 7/16 x 5/64")	1	2
19		1028514	Screw, Hex Head (5/16-24 x 1-1/2")	1	2
20		1027957-NLA	NLA - Grip, Lever w/o Tip for Extension Handle	1	1
21		1030347-NLA	NLA - Cap, End, Grey	1	1
21		1030348-NLA	NLA - Cap, End, Teal	1	1
21		1030349-NLA	NLA - Cap, End, Red	1	1
21		1030350-NLA	NLA - Cap, End, Lavender	1	1
22		40187X033-NLA	NLA - Pin, Roll (1/8" x 1 1/2")	1	1
23		1028524-NLA	NLA - Fork Shifter Handle Standard Height	1	1
23		1034908-NLA	NLA - Fork Shifter Handle 2" Lower Height	1	1
24		1003530-NLA	NLA - Collar, Drive	1	1
25		50000X401-NLA	NLA - Bearing, Needle	1	1
26		1036256-NLA	NLA - D-Washer	1	1
27		1016938-NLA	NLA - Pulley, Drive w/ Bearing	1	1
28		50000X400-NLA	NLA - Inner Race	1	1
29		50000X397-NLA	NLA - Spacer, Bearing	1	1

Motors, Gearboxes and Clutch Assembly 4M Power Chairs

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
30		1011511	Spring, Compression (5/8 x 1 x 3/64")	1	1
31		1028515-NLA	NLA - Locknut (#10-32)	1	1
32		1030088-NLA	NLA - Bracket, Motor Mounting, Black - Right	1	1
32		1030089-NLA	NLA - Bracket, Motor Mounting, Black - Left	1	2
32		1035018-NLA	NLA - Bracket, Mounting - Right (2" Lower)	1	2
32		1035019-NLA	NLA - Bracket, Mounting - Left (2" Lower)	1	1
33		1025708-NLA	NLA - Bolt, Hex Head Cap (1/4-20 x 3/4")	1	1
34		1013971	Washer, Nylon (1/4 x 7/16 x 5/64")	1	1
35		1028516	Washer, Steel (3/16 x 7/16 x 1/16")	1	1
36		1028513-NLA	NLA - Screw, Socket Head (#10-32 x 1-1/4")	1	1
37		1028519-NLA	NLA - Buckle, Turn	1	1
38		1028518-NLA	NLA - Stud, Threaded	1	1
39		1028006	Bellow, Shroud	1	1
40		1029750-NLA	NLA - Bracket, Front Shroud, Black - Right	1	1
40		1029751-NLA	NLA - Bracket, Front Shroud, Black - Left	1	1
41		1025752-NLA	NLA - Screw, Hex Head (1/4-20 x 1-1/2")	1	1
42		1025195	Locknut (1/4-20)	1	1
43		1031026	Screw w/ Lug (5/16-24 x 1-3/8")	1	2
	H	See Chart	Motors, Gearboxes and Clutch Assembly	1	1

NOTE: A - Includes items 16 and 25. Due to product improvement 14133X000 grip ring has been replaced by a D-washer and locknut. Current gear boxes now come with a threaded drive shaft
 B - To identify the difference between Indiana General and Invacare motors note that Invacare motors have Invacare labels, black textured finish and a brush retainer that is raised approximately 1/4".
 B1 - Indiana General's motors have a smooth finish and the bush retainer is flush with the motor surface. See pictorial on the following page for reference.
 C - Part Numbers 1046749, 1025730, and 1045865 are available for individual sale or as part of the "Belt Tension Spring Replacement Kit".
 D - Indiana General Motor Brushes are no longer available from Invacare Corporation. Brushes are available by calling the National Power Chair Company at 1-800-444-3528
 E - Invacare Motors (Pair)
 F - For chairs made before 11/12/01 - use part # 50000X007 as a direct replacement for this part.
 G - After 11/11/01 Coupling with Cup was resized from approximately 1" to 1-5/16" diameter and can be used as a direct replacement for part number 5165204
 H - Not Shown

Motors, Gearboxes and Clutch Assembly

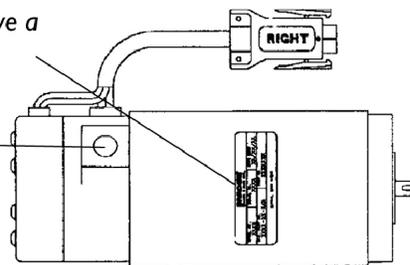
4M Power Chairs

NOTE: To identify the difference between Indiana General and Invacare motors, see the following motor assembly pictorial.

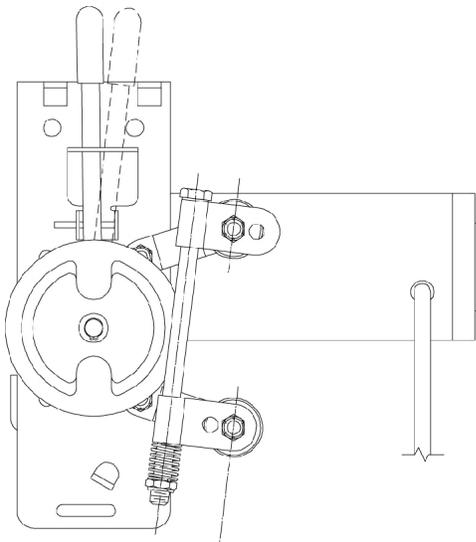
Invacare motors have a black textured finish, Indiana General's have a smooth finish

Invacare motors have a brush retainer that is raised approximately 1/4", Indiana Generals are flush with the motor surface

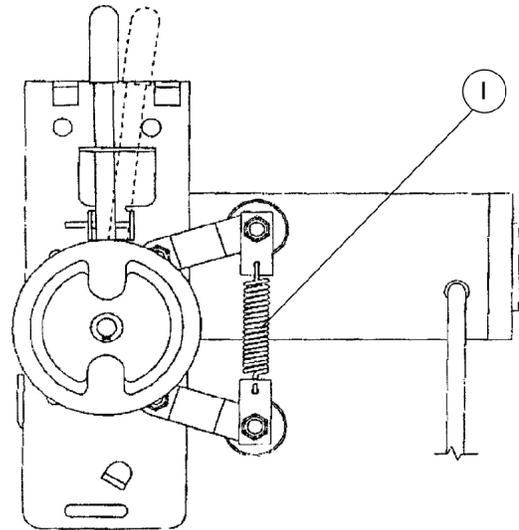
Invacare motors have a Invacare Label



Belt Tensioning Device



**Fixed Belt Tensioning System
Before 6/10/94**



**Auto Belt Tensioning System
After 6/9/94**

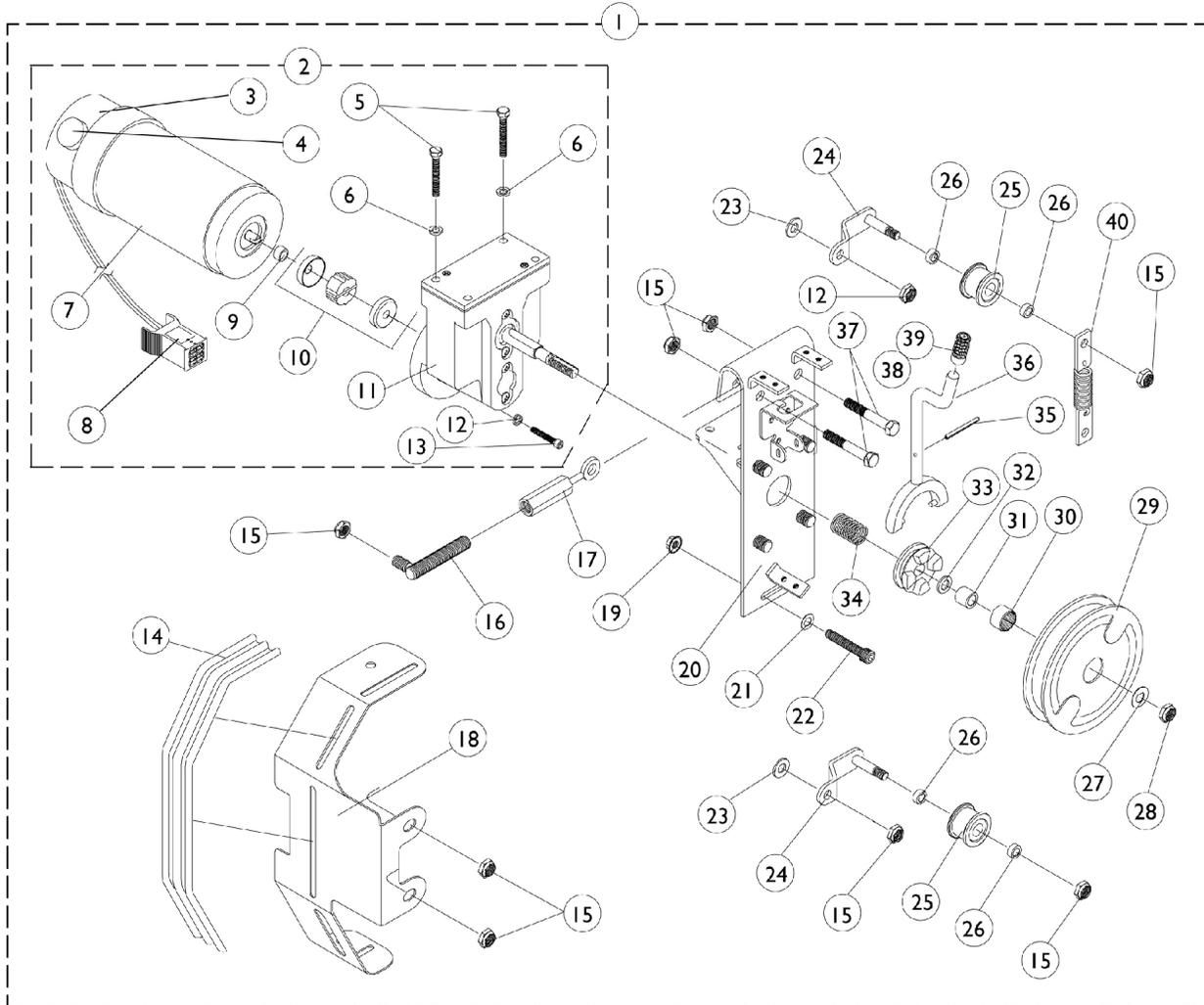
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1045866-NLA	NLA - Kit, Belt Tension Spring Replacement	1	1
1		1046749-NLA	NLA - Spring and Plate Assembly	1	2
1		1025730	Locknut (5/16-24)	1	4
1		1045865-NLA	NLA - Instruction Sheet Auto Tension	1	1

NOTE: A - Part Numbers 1046749, 1025730, and 1045865 are available for individual sale or as part of the "Belt Tension Spring Replacement Kit".

Motors, Gearboxes and Clutch Assembly

X.P.R. (Extended Power and Range)

5M Power Chairs



Motors, Gearboxes and Clutch Assembly X.P.R. (Extended Power and Range) 5M Power Chairs

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1028540-NLA	NLA - Motor and Clutch Assembly - Right	1	1
1		1028541-NLA	NLA - Motor and Clutch Assembly - Left	1	1
2		1041779-NLA	NLA - Motor, Gearbox - Right	1	1
2		1041780-NLA	NLA - Motor, Gearbox - Left	1	1
3		1012129-NLA	NLA - Brake Assembly without Cover	1	1
3		1028530-NLA	Cover, Brake	1	1
4	F	1022651-NLA	NLA - Motor Brush with Cap	1	2
4		1044044-NLA	NLA - Motor Brush with Cap (Pair)	2	1
5		7930326-NLA	NLA - Package, Screw, Hex Head (1/4-20 x 3/4")	25	2
6		1013971	Washer, Nylon (1/4 x 7/16 x 5/64")	1	2
7		1040733-NLA	NLA - Motor and Brake Assembly - Right	1	1
7		1040733E-NLA	NLA - WARR RPLMT - Motor and Brake Assembly - Right	1	1
7	A	1040734-NLA	NLA - Motor and Brake Assembly - Left	1	1
7	A	1040734E-NLA	NLA - WARR RPLMT - Motor and Brake Assembly - Left	1	1
8		60106X062	Decal, Motor Lead - Right	1	1
8		60106X061-NLA	NLA - Decal, Motor Lead - Left	1	1
9		50000X341-NLA	NLA - Spacer	1	1
10	B	5165204-NLA	NLA - Coupling w/ Cup (1" Diameter)	1	1
10	G	50000X007-NLA	NLA - Coupling w/ Cup (1-5/16" Diameter)	1	1
11		1041778	Gearbox	1	1
12		10141X012-NLA	NLA - Washer, Lock (3/16 x 5/16 x 1/16")	1	2
13		1029237-NLA	NLA - Screw, Socket Head Cap w/ Patch (#10-32 x 7/8")	1	2
14		1028006	Bellow, Shroud	1	1
15		1025730	Locknut (5/16-24)	1	9
16		1029142-NLA	NLA - Stud, Threaded	1	1
17		1028519-NLA	NLA - Buckle, Turn	1	1
18		1029750-NLA	NLA - Bracket, Front Shroud, Black - Right	1	1
18		1029751-NLA	NLA - Bracket, Front Shroud, Black - Left	1	1
19		1028515-NLA	NLA - Locknut (#10-32)	1	1
20		1028521-NLA	NLA - Bracket, Motor Mounting, Black - Right	1	1
20		1028522-NLA	NLA - Bracket, Motor Mounting, Black - Left	1	1
21		1028516	Washer, Steel (3/16 x 7/16 x 1/16")	1	1
22		1028513-NLA	NLA - Screw, Socket Head (#10-32 x 1-1/4")	1	1
23		1013971	Washer, Nylon (1/4 x 7/16 x 5/64")	1	1
24		1028525-NLA	Idler Sub-Assembly	1	1
25		1025377-NLA	NLA - Idler Pulley	1	1
26		47183X047	Spacer (5/16 x 1/2 x 3/16")	1	2
27	C	1036256-NLA	NLA - D-Washer	1	1

Motors, Gearboxes and Clutch Assembly X.P.R. (Extended Power and Range) 5M Power Chairs

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
27	D	50000X397-NLA	NLA - Spacer, Bearing	1	1
28	C	60355X000-NLA	NLA - Locknut (3/8-24)	1	1
28	D	1030951	Ring, Retaining	1	1
29		1016938-NLA	NLA - Pulley, Drive w/ Bearing	1	1
30		50000X401-NLA	NLA - Bearing, Needle	1	1
31		50000X400-NLA	NLA - Inner Race	1	1
32		50000X397-NLA	NLA - Spacer, Bearing	1	1
33		1003530-NLA	NLA - Collar, Drive	1	1
34		1011511	Spring, Compression (5/8 x 1 x 3/64")	1	1
35		40187X033-NLA	NLA - Pin, Roll (1/8" x 1 1/2")	1	1
36		1028524-NLA	NLA - Fork Shifter Handle Standard Height	1	1
36		1034908-NLA	NLA - Fork Shifter Handle 2" Lower Height	1	1
37		1028514	Screw, Hex Head (5/16-24 x 1-1/2")	1	2
38		1027957-NLA	NLA - Grip, Lever w/o Tip for Extension Handle	1	1
39		1030347-NLA	NLA - Cap, End, Grey	1	1
39		1030348-NLA	NLA - Cap, End, Teal	1	1
39		1030349-NLA	NLA - Cap, End, Red	1	1
39		1030350-NLA	NLA - Cap, End, Lavender	1	1
40	E	1045866-NLA	NLA - Kit, Belt Tension Spring Replacement	2	1

NOTE: A - Effective 11/93 Indiana General Motors were replaced by Invacare motors. Motors purchased after this date should be purchased with a right or left I.D. label. It is recommended that dealers affix the right or left label to its perspective motor plug.
B - Coupling with Cup for chairs manufactured before 11/12/01 - use part # 50000X007 as a direct replacement for this part.
C - After 01/15/95
D - Before 01/16/95
E - See page titled "Belt Tensioning Device" for kit assembly.
F - Indiana General Motor Brushes are no longer available from Invacare Corporation. Brushes are available by calling the National Power Chair Company at 1-800-444-3528
G - After 11/11/01 Coupling with Cup was resized from approximately 1" to 1-5/16" diameter and can be used as a direct replacement for part number 5165204

Motors, Gearboxes and Clutch Assembly

Modified Action Power Chairs

with 5M Motors, Gearboxes and Clutch Set-Up

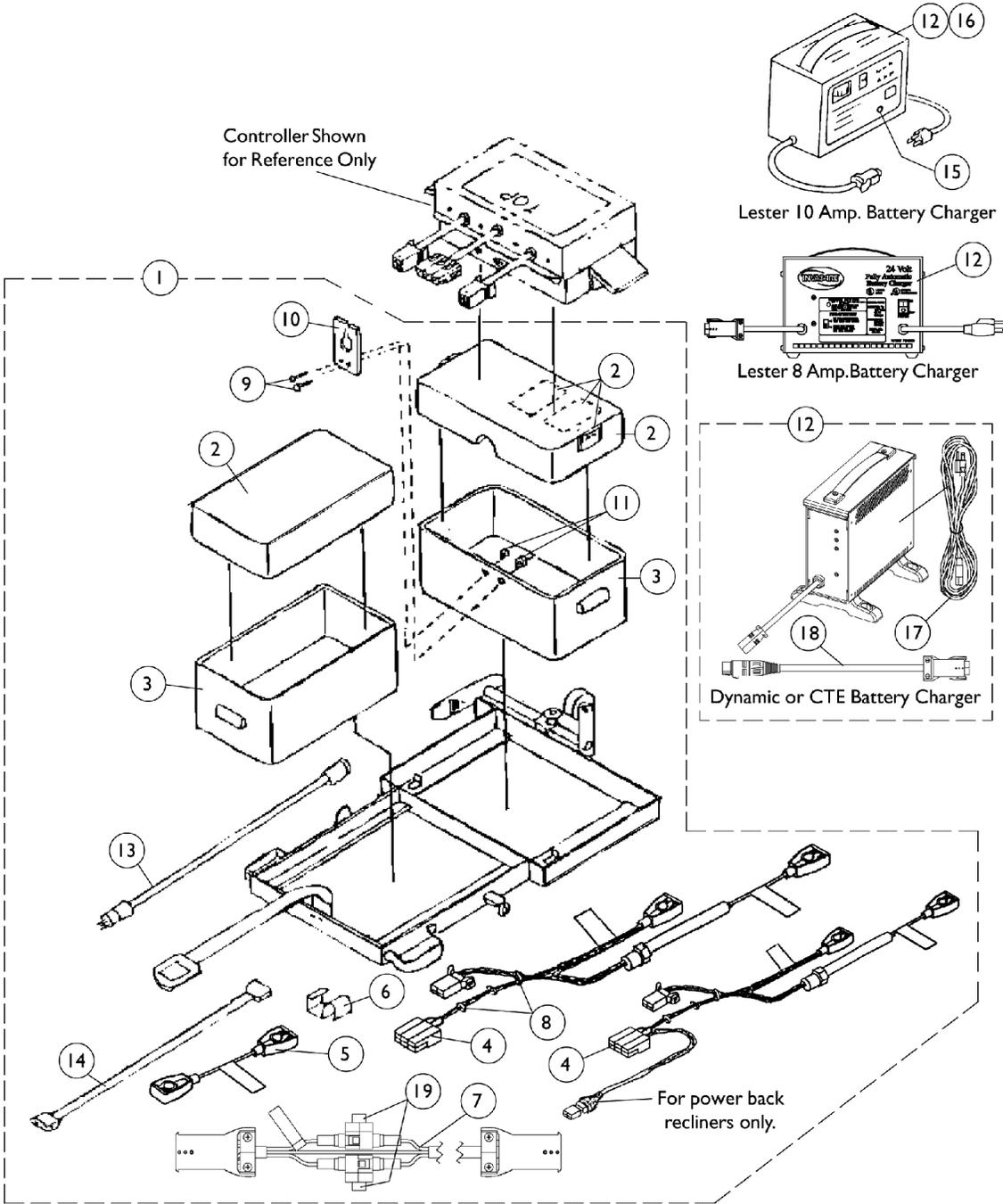
Serial Number	Model Number						
93C08555	M3918	93D51371	4M929-2LN	93D72022	M3N929	93D92390	RMN929
93C11362	RM929	93D56304	M3N929	93D72023	M3SN929	93D92391	RM919
93C11375	M3919	93D56629	RMN928	93D72024S	4M929-2LN	93D92392	RM928
93C15745	4M929	93D56630	RM918	93D72028	4M929-LN	93D92393	RM919
93C99542	4M929	93D56632	RMXN929	93D72030	4M929	93D92394	RMN918
93D08034	RMN928	93D56635	M3929	93D72107	M3929	93D92395	RM928
93D08040	RM928	93D56638	M3928	93D74319	RMN919	93D92398	M3928-2
93D08041	RM929	93D56639	M3N919	93D74320S	RM919	93D92399	M3N919
93D08042	RM918	93D56650	4M929-2LN	93D74321	RMN929	93D92400	M3929
93D08044	RM929	93D57383S	M3XN929	93D74322	RM919	93D92405S	4MT929
93D08045	M3929	93D59406	M3TN919	93D74323	RMSN929	93D92407S	4MXN918
93D08046	M3N929	93D59683	RM929-2	93D74324S	M3T929	93D92409	4M929-2LN
93D08049S	M3XN929	93D59684	RMXN928	93D74326	M3TN929-2	93D94645	M3919
93D08051	M3N919	93D59685	RM929	93D74328	M3929-2LN	93D94836	RM919
93D08052	M3TN919	93D59686	M3N929	93D74329	M3N929-2	93D94838	M3TN919
93D08053	M3N929	93D59688S	M3T929	93D7433	M3929-2LN	93D94839	M3N919
93D08054	4M919	93D59689S	M3XN929-2	93D74332	4M919	93D98261S	RMN918
93D08058	4M929-2LN	93D59690	M3929	93D74339	4M929-2LN	93D98262	RM929
93D08065	4MN929	93D59691	M3N929	93D81346	RM929-2	93D98263	RM929
93D11003	M3929	93D59692	M3929	93D81347	RMN919	93D98264S	M3XN919
93D11011	4M928	93D59706	4M919	93D81348	RMN928	93D98267	M3929
93D18453	RMN928	93D70097	RMN929	93D81349	RM928	93D98269	M3929
93D18454	M3929	93D70098	RMN929	93D81350	M3N929	93D98270	M3929
93D18455	M3N929	93D70099	RMN929	93D81351	M3929	93D98272	4MN929
93D18456	M3929-LN	93D70100	RMN92	93D81352	M3929-LN	93D98278	4M929-2
93D18457	M3N919	93D70101	RM919	93D81353	M3929-LN	93D98279	4M929
93D18465	4M929-LN	93D70102	RM928	93D81354	M3N929	93D98287	4M929-LN
93D18525S	M3929	93D70103	M3N929	93D81355	M3T919	93E22388	4M929
93D19312	M3929	93D70104S	M3TN929	93D81356	M3929-2LN	93E26993	4MN929-2
93D19316	M3929	93D70105	M3SN929	93D81357	M3929	93E26994	RM919
93D19544	RMXN928	93D70106	M3929	93D81358	M3X919	93E26996	M3929
93D19548	RM929	93D70108	M3N919	93D81360	M3N929	93E26997	M3929
93D19549	RMXN929	93D70112	4M929	93D81362	4MN919	93E27009	4M929-2LN
93D19553S	M3TN928	93D70500S	M3XN919	93D81363	4MSN919	93E29366S	M3929
93D19556	M3929	93D72012	RMN929	93D81366	4M919	93E31256	RM929
93D19558	M3928	93D72013	RMXN919	93D81367	4M929-2LN	93E31258	M3SN929
93D19559	M3919-2	93D72014	RM929-2	93D81368	4M929-2L9	93E44293	M3929
93D27878	4M929	93D72015	RMXN919	93D87362	RMXN928	--	--
93D27883	4M928	93D72016	RMN929	93D87363S	M3XN928	--	--

Motors, Gearboxes and Clutch Assembly
Modified Action Power Chairs
with 5M Motors, Gearboxes and Clutch Set-Up

Serial Number	Model Number						
93D29368S	M3T929	93D72017	RM928	93D87365	M3929-LN	--	--
93D31885S	RM929	93D72018	RM928	93D87366	M3929-2LN	--	--
93D31897	4M929	93D72019	RM928	93D87369	M3929-2L9	--	--
93D45948S	M3XN929	93D72020	RM929	93D87382	4M929-LN	--	--
93D48326	RMXN928	93D72021	RM929	93D91284	M3SN929	--	--
93D51356	M3T919	--	--	--	--	--	--

Battery Box, Chargers, and Cables

Multi-Function Frame



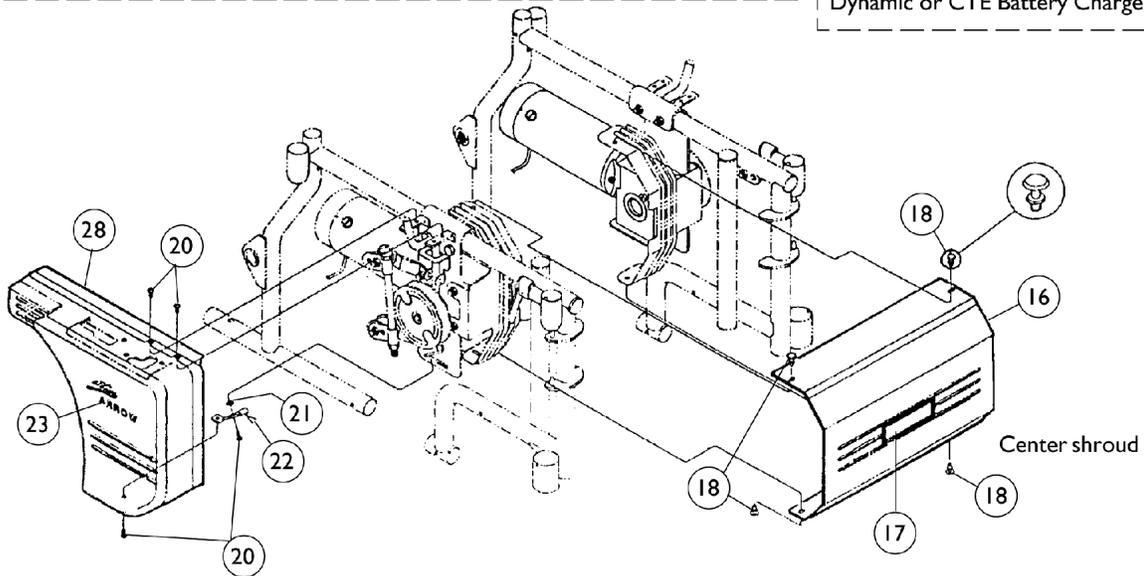
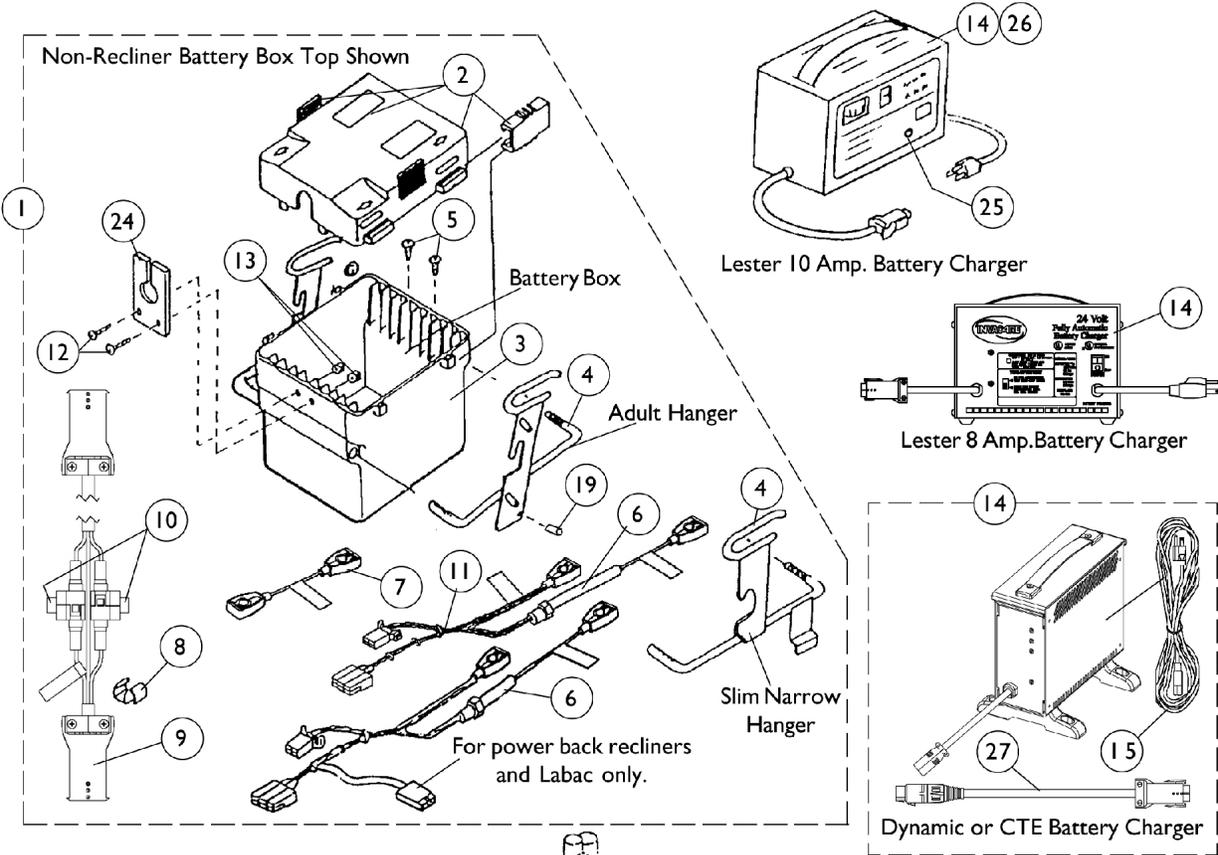
Battery Box, Chargers, and Cables Multi-Function Frame

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1033953-NLA	NLA - Battery Box with Carriage and Cables, Manual Back Recliner	1	1
1		1014798-NLA	NLA - Battery Box with Carriage and Cables, Power Back Recliner	1	1
2		1029685-NLA	NLA - Lid, Battery Box	1	1
2		1030443-NLA	NLA - Lid, Battery Box	1	1
2		1013033-NLA	NLA - Lid, Battery Box	1	1
2	A,D	1007406-NLA	NLA - Keepers	1	3
2	A,D	16348X010-NLA	NLA - Rivet (1/8")	1	4
2	A,D	16348X007	Rivet Washer (1/8 x 3/8 x 1/16")	1	4
2	A,D	47375X277-NLA	NLA - Fastener, Loop with Adhesive Back (1" W x 4" L)	1	2
3		1013309-NLA	NLA - Bottom, Box	1	1
4		1023702-NLA	NLA - Harness, Battery with Fuse	1	1
4		1104225-NLA	NLA - Harness, Battery with Fuse, Power Back Recliner	1	1
5		50000X123	Cable, Battery Jumper	1	1
6		1010681-NLA	NLA - Plug, Clamp	1	1
7		1013399-NLA	NLA - Cable, Charger Extension	1	1
8		1095503-NLA	NLA - Package, Tie Wrap (5-5/8" L)	10	1
9		7930335-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	25	2
10		50000X060-NLA	NLA - Guide, Cable	1	1
11		7930332-NLA	NLA - Locknut, High Profile (#10-32)	25	2
12		1014758-NLA	NLA - Charger, Battery, 10 Amp. 115vac, Off Board, Dual Mode Square Plug, Lester	1	1
12		1085685-NLA	NLA - Charger, Battery, 8 Amp. 115vac, Off Board, Dual Mode, Square Plug w/ AC Power Line Cord, Dynamic	1	1
12		1053163-NLA	NLA - Charger, Battery, 8 Amp, 115vac, Off Board, Dual Mode, Square Plug, Lester	1	1
12	D,D1	1062556-NLA	NLA - Battery Charger, 8 Amp. 115vac (Off Board) Single Mode Round Plug w/ AC Power Line Cord and Square Plug Adapter Cable, CTE Corp.	1	1
13		1013582-NLA	NLA - Cable, Remote Extension	1	1
14		1014284-NLA	NLA - Cable, Actuator Extension	1	1
15		1029291-NLA	Holder, Fuse, 1559 Dual Mode Charger	1	1
16		1028809-NLA	NLA - Timer, 1559 Dual Mode Charger	1	1
17	E	1089627-NLA	NLA - Cord, AC Power, 115VAC, 2 Prong Off-Board (11' 6" L)	1	1
17		1121086	Cord, AC Power, 115VAC, 3 Prong On-Board (6' 6-1/2" L)	1	1
18		1053831-NLA	NLA - Cable, Adapter	1	1
19	B	1098892-NLA	NLA - Fuse - Buss ATC-15 (15 AMP)	1	2

Battery Box, Chargers, and Cables Multi-Function Frame

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
19	C	1090117-NLA	NLA - Fuse - Buss Mini ATM-15 (15 AMP)	1	2
<p>NOTE: A - Part numbers 1007406, 16348X010, 16348X007, and 47375X277 are available for individual sale or as part of Miscellaneous Lid Hardware.</p> <p>B - Before 3/11/03</p> <p>C - After 3/10/03</p> <p>D - CTE charger introduced 4/1/04. Used on Gel Cell or AGM (Absorbed Glass Mat) batteries. For wet cell batteries refer to the Lester charger.</p> <p>D1 - CTE charger looks exactly the same as Dynamic's charger except for the company name that is silk screened on the narrow side panel, where the charger plug is (hard wired) attached. Serial number starts with 04A0000001.</p> <p>E - No longer available as a service part. Please use 1121086 as its replacement.</p>					

Battery Box, Shrouds, Chargers and Cables



Battery Box, Shrouds, Chargers and Cables

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	E	1030426-NLA	NLA - Box, Battery with Harness	1	1
1	F	1030427-NLA	NLA - Box, Battery with Harness	1	1
1	G	1033964-NLA	NLA - Box, Battery with Harness	1	1
1	H	1035477-NLA	NLA - Box, Battery with Harness	1	1
1	I	1033963-NLA	NLA - Box, Battery with Harness	1	1
1	J	1030426-NLA	NLA - Box, Battery with Harness	1	1
1	K	1030429-NLA	NLA - Box, Battery with Harness	1	1
1	L	1030428-NLA	NLA - Box, Battery with Harness	1	1
1	M	1035478-NLA	NLA - Box, Battery with Harness	1	1
1	N	1034614-NLA	NLA - Box, Battery with Harness	1	1
1	O	1030429-NLA	NLA - Box, Battery with Harness	1	1
1	P	1035222-NLA	NLA - Box, Battery with Harness	1	1
1	Q	1034862-NLA	NLA - Box, Battery with Harness	1	1
2	R	1029685-NLA	NLA - Lid, Battery Box	1	1
2	S	1030443-NLA	NLA - Lid, Battery Box	1	1
2	T	1035221-NLA	NLA - Lid, Battery Box	1	1
2	U	50000X025-NLA	NLA - Clip, Lock Over Latch	1	2
2	U	1019694-NLA	NLA - Slide Over Clip (Black)	1	4
2	U	1029687-NLA	NLA - Slide Latch, Grey	1	4
2	U	1010578-NLA	NLA - Spacer, Battery Clamp (3/16 x 5/8 x 2-5/8")	1	2
2	U	1010701-NLA	NLA - Rivet	1	4
2	U	16348X005-NLA	NLA - Washer, Steel (5/32 x 3/8 x 1/32")	1	2
2	U	47375X277-NLA	NLA - Fastener, Loop with Adhesive Back (1" W x 4" L)	1	2
3		1029686-NLA	NLA - Bottom, Box	1	1
4	V	See Page	See Footnote	1	2
5		12642X000	Screw (#8-18 x 5/8")	1	1
6	R,S	1023702-NLA	NLA - Harness, Battery with Fuse	1	1
6	T,W	1104224-NLA	NLA - Harness, Battery with Fuse	1	1
6		50000X166-NLA	NLA - Fuse - Buss 2-1/4" L (60 AMP)	1	1
6		1042740-NLA	NLA - Fuse - Shaumut 1-1/2" (30/50 AMP)	1	1
7		50000X123	Cable, Battery Jumper	1	1
8		1010681-NLA	NLA - Plug, Clamp	1	1
9		1013399-NLA	NLA - Cable, Charger Extension	1	1
10	Z	1098892-NLA	NLA - Fuse - Buss ATC-15 (15 AMP)	1	2
10	Y	1090117-NLA	NLA - Fuse - Buss Mini ATM-15 (15 AMP)	1	2
11		1095503-NLA	NLA - Package, Tie Wrap (5-5/8" L)	10	1
12		7930335-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	25	2
13		7930332-NLA	NLA - Locknut, High Profile (#10-32)	25	2
14	D	1014758-NLA	NLA - Charger, Battery, 10 Amp. 115vac, Off Board, Dual Mode Square Plug, Lester	1	1
14	B,D	1053163-NLA	NLA - Charger, Battery, 8 Amp, 115vac, Off Board, Dual Mode, Square Plug, Lester	1	1

Battery Box, Shrouds, Chargers and Cables

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
14	D	1085685-NLA	NLA - Charger, Battery, 8 Amp. 115vac, Off Board, Dual Mode, Square Plug w/ AC Power Line Cord, Dynamic	1	1
14	B1,B2, D	1062556-NLA	NLA - Battery Charger, 8 Amp. 115vac (Off Board) Single Mode Round Plug w/ AC Power Line Cord and Square Plug Adapter Cable, CTE Corp.	1	1
15	AA	1089627-NLA	NLA - Cord, AC Power, 115VAC, 2 Prong Off-Board (11' 6" L)	1	1
15		1121086	Cord, AC Power, 115VAC, 3 Prong On-Board (6' 6-1/2" L)	1	1
16	X	1027965-NLA	NLA - Shroud, Center (14" W)	1	1
16	X	1027966-NLA	NLA - Shroud, Center (15" W)	1	1
16	X	1027967-NLA	NLA - Shroud, Center (16" W)	1	1
16	X	1027968-NLA	NLA - Shroud, Center (17" W)	1	1
16	X	1027969-NLA	NLA - Shroud, Center (18" W)	1	1
16	X	1027970-NLA	NLA - Shroud, Center (19" W)	1	1
16	X	1027971-NLA	NLA - Shroud, Center (20" W)	1	1
16	X	1027972-NLA	NLA - Shroud, Center (21" W)	1	1
16	X	1027973-NLA	NLA - Shroud, Center (22" W)	1	1
17		1028019-NLA	NLA - Decal, Center Shroud	1	1
18		1028362-NLA	NLA - Rivet, Snap	1	1
19		1010424-NLA	NLA - Cap, Anti-Wear	1	1
20		1022597	Screw, Phillips Pan Head Tap (#10-32 x 3/8")	1	2
21		1027263-NLA	NLA - Washer, Lock Internal Tooth (#10)	1	1
22		1030340-NLA	NLA - Shroud, Bottom, Mounting Bracket, Standard Height	1	1
22		1034906-NLA	NLA - Shroud, Bottom, Mounting Bracket (2" Lower)	1	1
23		1030444-NLA	NLA - Decal, Pulley/ Clutch Shroud - Action Arrow	1	1
23		1028020-NLA	NLA - Decal, Pulley/ Clutch Shroud - Action Ranger X	1	1
23		1028021-NLA	NLA - Decal, Pulley/ Clutch Shroud - Action Ranger II	1	1
24		1022649-NLA	NLA - Guide, Cable, Battery Box	1	1
25		1029291-NLA	Holder, Fuse, 1559 Dual Mode Charger	1	1
26		1028809-NLA	NLA - Timer, 1559 Dual Mode Charger	1	1
	A,C	1027962-NLA	NLA - Screw, Phillips Flat Head (10-32 x 1/2")	1	1
	A,C	1030446-NLA	NLA - Bracket, Shroud Mounting	1	1
27		1053831-NLA	NLA - Cable, Adapter	1	1
28		See Chart	# 28 Pulley/Clutch Shroud - Grey	1	1

Battery Box, Shrouds, Chargers and Cables

NOTE: A - On 2" Lower Chairs ONLY, the mounting bracket is used as a spacer to align the shroud when attaching to the chair. When using a 2" lower recliner, the screws are used to mount the bracket in a specific location prior to mounting the shroud.

AA - No longer available as a service part. Please use 1121086 as its replacement.

B - On 7/18/01, Lester 8 amp. battery charger was reinstated for service parts.

B1 - CTE charger introduced 4/1/04. Used on Gel Cell or AGM (Absorbed Glass Mat) batteries. For wet cell batteries refer to the Lester charger.

B2 - CTE charger looks exactly the same as Dynamic's charger except for the company name that is silk screened on the narrow side panel, where the charger plug is (hard wired) attached. Serial number starts with 04A0000001.

C - Not Shown

D - See Pictorial

E - Non-Recliners, 16" to 18" Wide with Sectional Back

F - Non-Recliners, 14" and 15" Wide with Sectional Back

G - Non-Recliners, 20" to 24" Wide with Permanent Uprights and Dual Crossbraces

H - 2" Lower Manual Recliners, 14" Wide

I - 2" Lower Manual Recliners, 16" Wide

J - 2" Lower Manual Recliners, 18" Wide

K - Manual Recliners, 16" to 18" Wide

L - Manual Recliners, 14" and 15" Wide

M - 2" Lower Manual Recliners, 14" Wide

N - 2" Lower Manual Recliners, 16" Wide

O - 2" Lower Manual Recliners, 18" Wide

P - Power Back Recliners, 16" to 18" Wide

Q - Labac, 16" to 18" Wide

R - Sectional Backs

S - Manual Recliners

T - Power Back Recliners

U - Part numbers 50000X025, 1019694, 1029687, 1010578, 1010701, 16348X005, and 47375X277 are available for individual sale or as part of "Miscellaneous Lid Hardware".

V - See page titled "Battery Box Hangers".

W - Labac

X - Introduced After 1/17/92

Y - After 3/10/03

Z - Before 3/11/03

Item # 28 Pulley/Clutch Shroud - Grey

Side	Non-Recline Standard Height	Non-Recline 2" Lower Height	Recliner Standard Height	Recliner Tall	Recliner 2" Lower Height
Right	1037648-NLA	1031881-NLA	1028683-NLA	1043253-NLA	1035132-NLA
Left	1037649-NLA	1031882	1028684-NLA	1043254-NLA	1035133-NLA

NOTE: Chairs manufactured after 1/17/92 went from black pulley/clutch shrouds to a grey. Shrouds should be ordered in pairs along with items 20, 21, 22 for chairs made before 1/18/92.

Battery Box Hangers

NOTE: LABAC Chairs use the same configurations as the Non-LABAC Chairs.

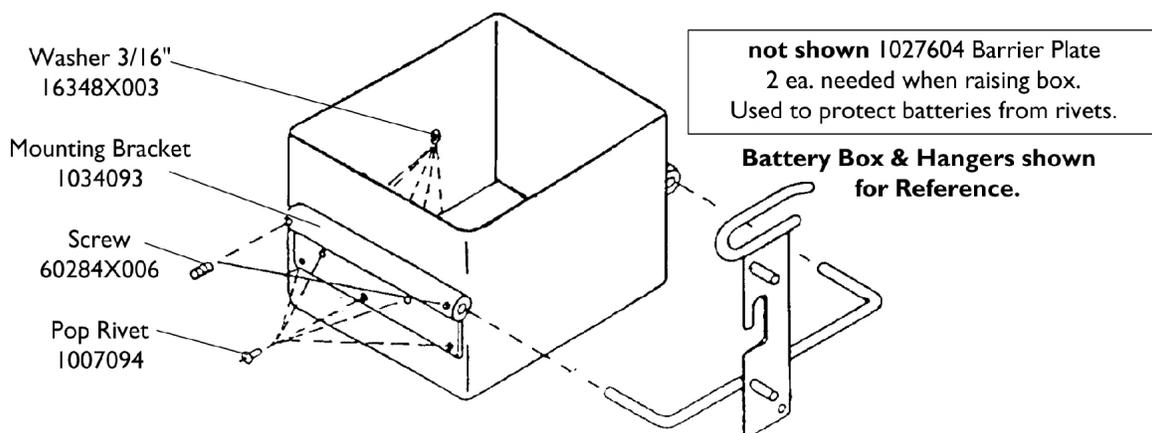
Chair Description	Side	14" or 15" Wide	16" thru 18" Wide	19" thru 24" Wide
4M or 5M with Standard Crossbraces Sectional Back or Manual Recliner	Right	1029690-NLA	1027935-NLA	1033959-NLA
	Left	1029691-NLA	1027936-NLA	1033960-NLA
4M or 5M with Dual Crossbraces or Depth over 20" Sectional, Non-Sectional or Manual Recliner	Right	1035848-NLA	1033961-NLA	1033959-NLA
	Left	1035849-NLA	1033962-NLA	1033960-NLA
4M with L-2P and Standard Crossbraces Sectional Back or Manual Recliner	Right	1035576-NLA	1033961-NLA	N/A
	Left	1035577-NLA	1033962-NLA	N/A
4M with L-2P and Dual Crossbraces Sectional Back	Right	1035576-NLA	1033961-NLA	1033959-NLA
	Left	1035577-NLA	1033962-NLA	1033960-NLA
4M with L-2P and Standard Crossbraces Manual Recliner	Right	1035997-NLA	1033961-NLA	1027935-NLA
	Left	1035996-NLA	1033962-NLA	1027936-NLA
4M with L-2P and Dual Crossbraces Manual Recliner	Right	Order as a Special	1033961-NLA	N/A
	Left	Order as a Special	1033962-NLA	N/A
4M with Standard Crossbraces Power Back Recliner	Right	N/A	1027935-NLA	N/A
	Left	N/A	1027936-NLA	N/A

Battery Box Hangers

NOTE: LABAC Chairs use the same configurations as the Non-LABAC Chairs.

Mounting Bracket to Raise Battery Box

Sectional Backs and Manual Recline Chairs Over 14" Wide



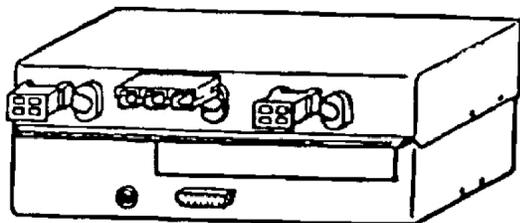
Battery Box Hangers

NOTE: LABAC Chairs use the same configurations as the Non-LABAC Chairs.

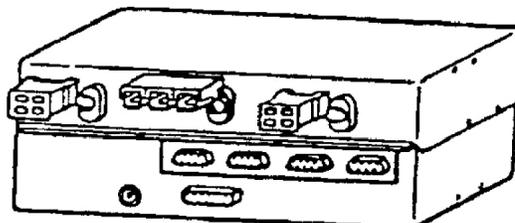
Description	Part Number
Barrier Plate (Not Shown) 2 each needed when raising box. Used to protect batteries from rivets.	1027604-NLA
Washer 3/16"	16348X003
Mounting Bracket	1034093-NLA
Screw	60284X006-NLA
Pop Rivet	1007094-NLA

MKIII Arrow Controllers without Mounting Hardware

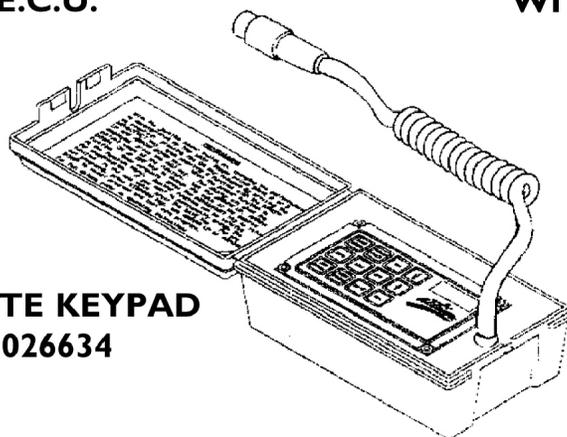
Before 4/1/96



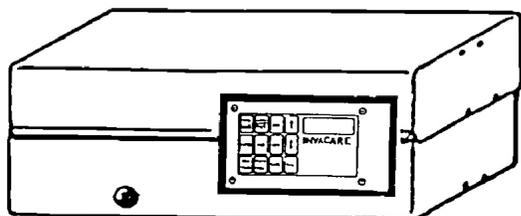
WITHOUT E.C.U.



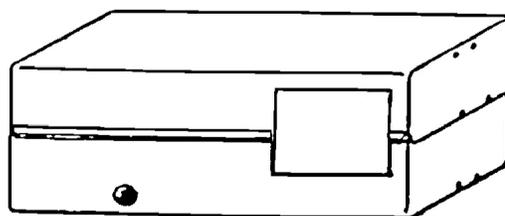
WITHOUT E.C.U.



**REMOTE KEYPAD
1026634**



WITH KEYPAD



WITHOUT KEYPAD

MKIII Arrow Controllers without Mounting Hardware Before 4/1/96

Controllers Before 12/91

Part Number	Description	Package Quantity
1027378E-NLA	Without E.C.U. - Repair only/Reconditioned	1
1027419E	With E.C.U. - Repair only/Reconditioned	1

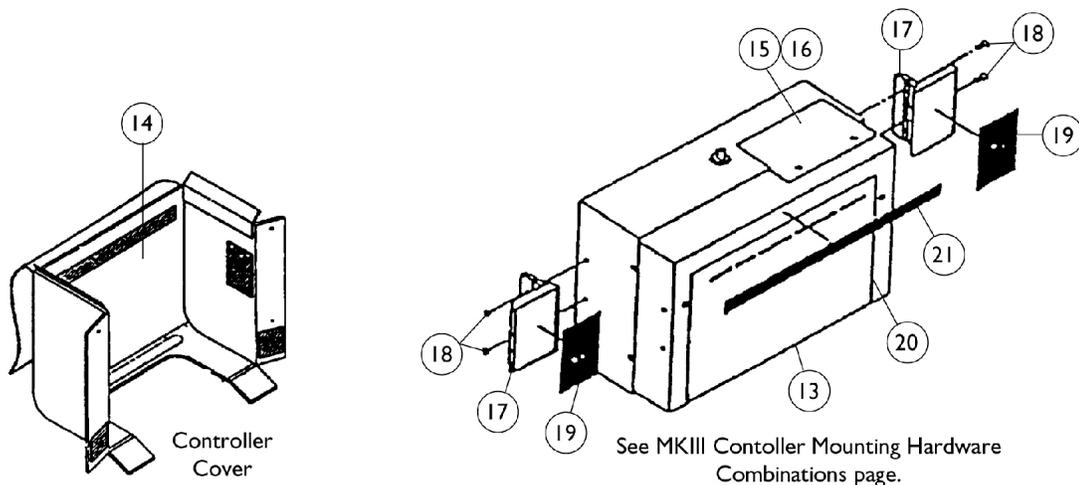
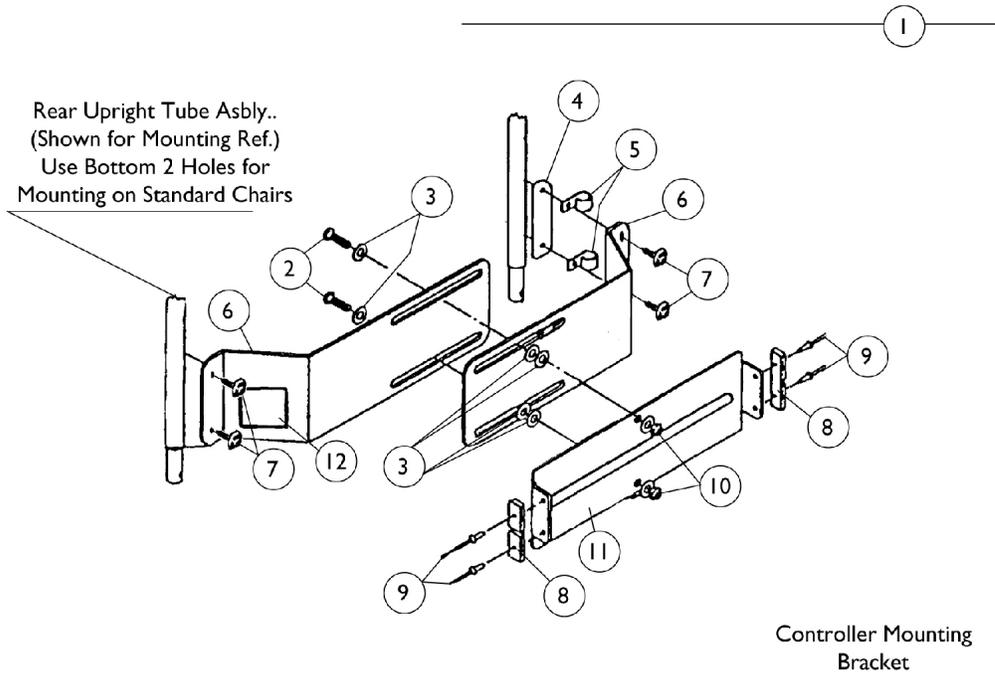
Controllers After 11/91

Part Number	Description	Package Quantity
1027378E-NLA	Without E.C.U. W/Keypad - Repair only/Reconditioned	1
1032681E See Note(s) A	Without E.C.U. W/O Keypad - Repair only/Reconditioned	1
1027419E	With E.C.U. W/Keypad - Repair Only/Reconditioned	1
1032682-NLA See Note(s) A	With E.C.U. W/O Keypad - Repair Only/Reconditioned	1

NOTE: A - Controllers without keypads can only be programmed with a 1026634 Remote Keypad.

MKIII Controller Mounting Hardware

Before 4/1/96



MKIII Controller Mounting Hardware Before 4/1/96

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,E	1029175-NLA	NLA - Controller Adjustment Bracket Assembly, Black	1	1
1	A,F	1029174-NLA	NLA - Controller Adjustment Bracket Assembly, Black	1	1
2		1029232-NLA	NLA - Screw, Socket Button Head (5/16-24 x 1")	1	2
3		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	2
4		1029168-NLA	NLA - Plate, Clamp	1	1
5	B	50000X403-NLA	NLA - Clamp, Black Plastic	1	2
6	G	1034031-NLA	NLA - Plate, Control Adjustment (14"-16" Bracket)	1	2
6	F	1034032-NLA	NLA - Plate, Control Adjustment (17"-24" Bracket)	1	2
7		1031095	Screws with Washers (#10-16 x 7/8")	4	4
8		1007406-NLA	NLA - Keepers	1	2
9		1003177-NLA	NLA - Rivet	1	4
10		7930330-NLA	NLA - Locknut (5/16-24)	25	2
11		1028023-NLA	NLA - Bracket, Main Control, Black	1	1
12		1013149-NLA	NLA - Label, Caution	1	1
13	C	See Page	See Footnote	1	1
14		1012814-NLA	NLA - Cover, Controller	1	1
15		1026552-NLA	NLA - Cover, Key Pad	1	1
16		1023102-NLA	NLA - Key Pad	1	1
17		50000X025-NLA	NLA - Clip, Lock Over Latch	1	2
18		1009083-NLA	NLA - Screw, Flat Head (#6-32 x 3/8")	1	4
19		1029228-NLA	NLA - Fastener, Hook Self Adhesive (2" W x 2-15/16" L)	1	2
20		1029231-NLA	NLA - Decal, Micro Hook-Up	1	1
21		1029230-NLA	NLA - Hook Material (9-15/16" x 5/8")	1	1
	D	1046117-NLA	NLA - Printer and Interface	1	1
	D	1026572-NLA	NLA - Paper, Printer	1	1
	D	1027280-NLA	NLA - Harness, Printer Wiring	1	1

NOTE: A - Also used to mount Ranger X controllers
 B - Clamp color alternated between black and white
 C - See page titled "MKIII Controller Mounting Hardware Combinations".
 D - Not Shown
 E - 14" or 16" Widths
 F - 17" thru 22" Wide Chairs
 G - 14" thru 16" Wide

MKIII Controller Mounting Hardware Combinations

Description	Part Number	Sectional Backs	Manual Recliner	Power Back Recliner	Multi-Function Frame	XT
Hardware Package Part Numbers		1036113-NLA	1031033-NLA	1036113-NLA	1031035-NLA	1029852-NLA
Latch Clip	50000X025-NLA A	X		X	X	
Keeper	1007406-NLA		X			
Spacer	1010578-NLA				X	
Screw (6-32 x 18")	1030900-NLA					X
Screw (6-32 x 3/8")	1009083-NLA	X	X	X		
Screw (6-32 x 5/8")	1009351				X	
Screw (6-32 x 3/4")	1011980-NLA				X	
Caution Label	1020054-NLA	X	X	X	X	X
Velcro Hook (2 x 3")	1029228-NLA	X		X		
Velcro Hook (5/8 x 10")	1029230-NLA	X		X		
Decal - Hook-Up	1029231-NLA	X	X	X	X	X
Grip Stud	1022498-NLA					X
Washer	1013496-NLA					X
Controller Mnt. Brkt.	1028917-NLA					X
Lock Washer	1008834-NLA					X
Foam Pad	1014285-NLA					X
Push on Retainer	1022500-NLA					X

Electronics

Micro Control Replacement Boards

(Order Each Part Separately As Needed)

Chair Series	Serial Numbers	Control Logic Board	Power Board	E.C.U. Board	E.P.R.O.M. I.C. Chip	E.P.R.O.M. Rev. Level
Arrow - MK I	89A-90B	1025585E-NLA See Note(s) C, A	1023104-NLA	1020824	1023105-NLA	2.03
Arrow - MK I	90C - 90J	1025585E-NLA See Note(s) C, B	1023104-NLA	1020824	1025584-NLA	3.05
Arrow - MK II	After 90J	1023116-NLA See Note(s) C	1023104-NLA	1020824	1024311-NLA	4.06
Arrow - MK II	Ranger X	N/A	N/A	N/A	N/A	N/A
Arrow - MK II	Ranger II	N/A	N/A	N/A	N/A	N/A
Action Arrow - MK III	91L - 92I	1030919-NLA	1030157-NLA	1020824	1032294	5.05
Action Arrow - MK III	92J - Present	1030919-NLA	1030157-NLA	1020824	1038514	6.1
Action Ranger X - MCC X	91L - 92H	1037377-NLA	1030157-NLA	N/A	1032295	1.04
Action Ranger X - MCC X	92I - 92J	1037377-NLA	1030157-NLA	N/A	1037366	2.3
Action Ranger X - MCC X	92K - Present	1037377-NLA	1030157-NLA	N/A	1038513-NLA	3.2
Action Ranger II - MCCR II	91L - 92H	1030921-NLA	1030157-NLA	N/A	1032296	1.04
Action Ranger II - MCCR II	92I - 92J	1030921-NLA	1030157-NLA	N/A	1037365-NLA	2.3
Action Ranger II - MCCR II	92K - Present	1030921-NLA	1030157-NLA	N/A	1038512	3.2
NOTE: A - To upgrade MK I to a MK II, Serial Numbers 89A thru 90B, change out control board with # 123116E. B - To upgrade MK I to a MK II, Serial Numbers 90C thru 90J, change out E.P.R.O.M. with # 1024311. C - Repair only.						

Electronics
Micro Control Replacement Boards
(Order Each Part Separately As Needed)

Description	Part Number
Reconditioned - Logic Board - MKII	1023116E
NLA - Chip, MKII, E.P.R.O.M. (Rev. 4.06)	1024311-NLA

Micro Control Board Replacement Tools

Description	Part Number
Static Cuff w/Alligator Clip	1031552-NLA
Repair Video Tape w/Instruction Sheet	1031546
Simulator Test Box w/Leads	1015976
Anti-Static Shipping Pouch for PC Boards	1020823
Instruction Book	1031551-NLA

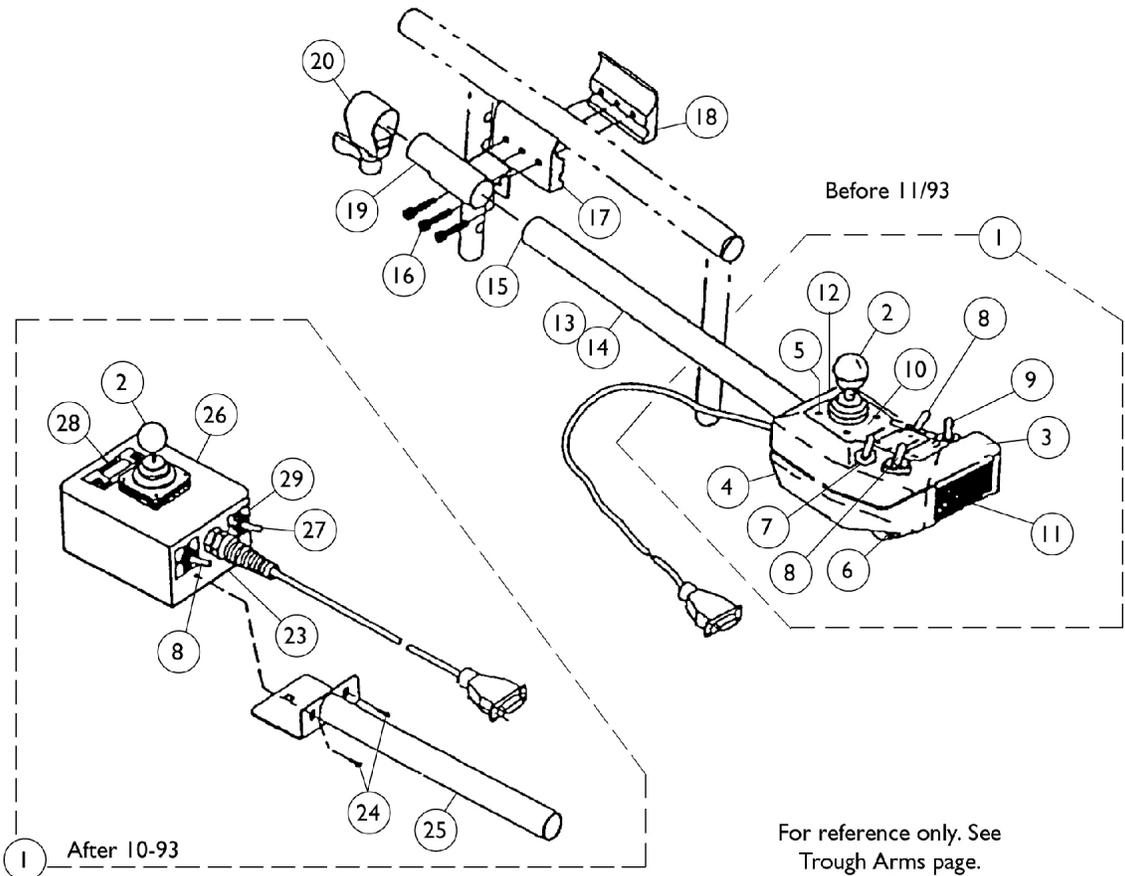
Electronics
Micro Control Replacement Boards
(Order Each Part Separately As Needed)

Instruction Sheets

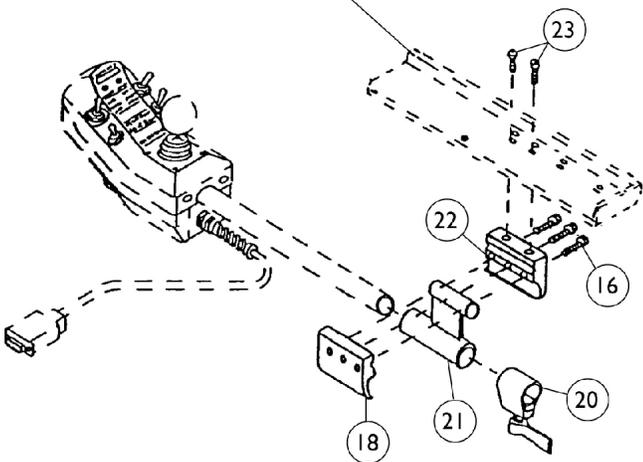
Description	Arrow MK II	Action Arrow MK III	Action Ranger X MCC X	Action Ranger II MCCR II
Control/Logic Board	1022990-NLA	1031547-NLA	1031551-NLA	1031551-NLA
Power Stage Board	1022991-NLA	1031547-NLA	1031551-NLA	1031551-NLA
E.C.U. Board	1020822-NLA	1020822-NLA	N/A	N/A
E.P.R.O.M I.C. Chip Serial Numbers Before 90C	1022992-NLA	N/A	N/A	N/A
E.P.R.O.M I.C. Chip Serial Numbers After 90B	1026440-NLA	1026440-NLA	1026440-NLA	1026440-NLA

MKIII Arrow Joystick and Hardware

Before 4/1/96



For reference only. See Trough Arms page.



MKIII Arrow Joystick and Hardware Before 4/1/96

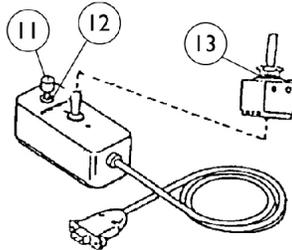
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	B	1031039-NLA	NLA - Joystick with Tube	1	1
1	A,C	1028750-NLA	NLA - Joystick with Tube	1	1
1	A,E	1035609-NLA	NLA - Joystick with Tube	1	1
2		1032697-NLA	NLA - Inductive, Joystick	1	1
2		1006191-NLA	NLA - Joystick Ball Knob w/ Tolerance Ring Assembly	1	1
2		50000X364-NLA	NLA - Boot, Joystick	1	1
2		1007309-NLA	NLA - Screw, Phillip Pan Head (#4-40 x 1")	1	4
2		1013235-NLA	NLA - Pad, Spacer, Inductive Joystick	1	1
3		1028872-NLA	NLA - Joystick Box Top, Grey	1	1
4		1028871-NLA	NLA - Joystick Box, Bottom, Grey	1	1
5		1020390-NLA	NLA - Screw, Phillips Flat Head (1 x 7/64")	1	4
6		1010051-NLA	NLA - Horn (8-16V)	1	1
7		1010358-NLA	NLA - Washer, Panel Seal (16/32 x 5/8 x 7/64")	1	4
8	G	1010042-NLA	NLA - Switch, Toggle SPDT	1	2
9	H	See Note	See Footnote	1	1
10		1028017-NLA	NLA - Decal, Joystick Face	1	1
11		1003502-NLA	NLA - Decal, Reflective	1	1
12		1005891-NLA	NLA - Plug Button, Switch Hole	1	1
13		1028877-NLA	NLA - Bracket, Control, Black	1	1
14		1028477-NLA	NLA - Screw, Self Tapping (#6 x 1/2")	1	4
15		1027095	Plug Button, Black (7/8")	1	1
16		1027268	Screw, Allen Head (1/4-20 x 1")	1	3
17		1027266	Half Clamp, Non-Threaded Holes	1	1
18		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
19		1030890-NLA	NLA - Bracket, Joystick Mounting, Black	1	1
20		1027274	Adjustment Lock Assemnbly, Black	1	1
21	F	1029260-NLA	NLA - Bracket, Joystick Mounting, Black	1	1
22	F	1029256-NLA	NLA - Half Clamp, Non-Threaded Holes	1	1
23		11008X014-NLA	NLA - Screw, Phillips Round Head (#10-32 x 1")	1	2
24		1016401-NLA	NLA - Screw, Phillips Round Head (#10-32 x 3/8")	1	2
25		1030343-NLA	NLA - Joystick Bracket Assembly	1	1
26		1024064-NLA	NLA - Joystick Box, Top and Bottom	1	1
27		1028914-NLA	NLA - Switch, Hi / Lo / Off (Black)	1	1
28		1024151-NLA	NLA - Label, Battery	1	1
29		1024066-NLA	NLA - Label, Drive A - B	1	1
	D	1006271	Extension, Joystick, Straight Style (1561) (1/2" W x 5" L)	1	1
	D	1006270	Extension, Joystick, "T" Style (1560) (4" W x 5-1/2" L)	1	1

MKIII Arrow Joystick and Hardware Before 4/1/96

NOTE: A - Service is repair only. Retrofitable with 1031039.
B - After 10/93
C - Before 11/93 - Grey Box
D - Not Shown
E - Before 11/91 - Black Box
F - Trough Arm
G - Black Switch is no longer available. The Chrome Switch part number 1010042 serves as a direct replacement
H - Center Return Switch is no longer available for aftermarket sales. Please contact Invacare Customer Service to obtain a return authorization number for estimate/repair.

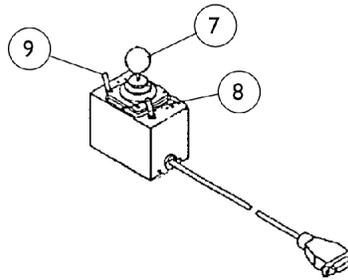
Joystick Options Before 4/1/96

Attendant Control



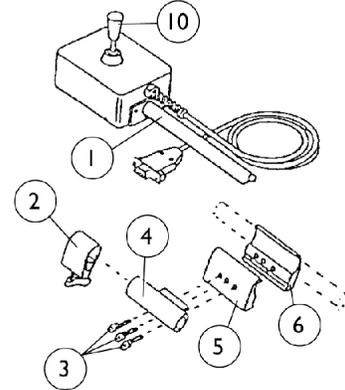
ON/OFF CHAIR:
⊛ 1552M

Remote Joystick



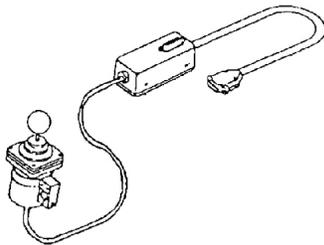
ON CHAIR: 1555M/ECU 1555M
OFF CHAIR: ⊛ 1024067
(Used with Display
without Switches 1030109)

Heavy Duty Joystick



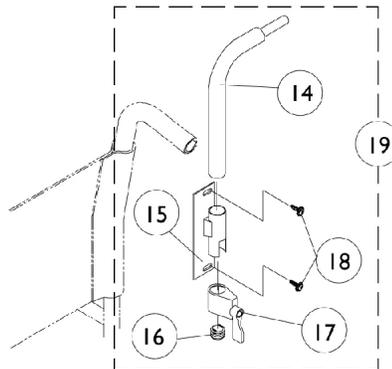
ON CHAIR: ⊛ 1556
OFF CHAIR: ⊛ 1041544
(Used with Display with
Switches 1030110)

Dual Joystick



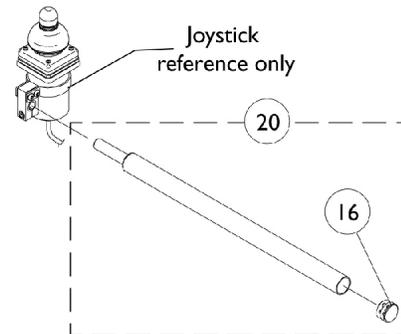
ON CHAIR: 1812
OFF CHAIR: ⊛ 1026559

Rear Cane Mount



Used with 1558M Compact Joystick
ON CHAIR: 1673
OFF CHAIR: 1044917

Arm Mount



Used with 1558M Compact Joystick
ON CHAIR: 1678
OFF CHAIR: 1052309

⊛ Ribbon Reset Switch (1020818) may be required.

Joystick Options Before 4/1/96

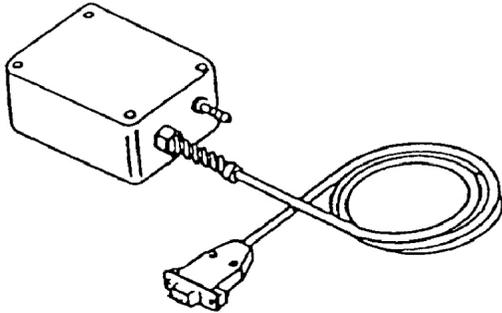
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1030343-NLA	NLA - Joystick Bracket Assembly	1	1
2		1027274	Adjustment Lock Assemnbly, Black	1	1
3		1027268	Screw, Allen Head (1/4-20 x 1")	1	3
4		1027252-NLA	NLA - Bracket, Joystick Mounting, Black	1	1
5		1027266	Half Clamp, Non-Threaded Holes	1	1
6		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
7		1032697-NLA	NLA - Inductive, Joystick	1	1
7		1006191-NLA	NLA - Joystick Ball Knob w/ Tolerance Ring Assembly	1	1
7		50000X364-NLA	NLA - Boot, Joystick	1	1
8		1028914-NLA	NLA - Switch, Hi / Lo / Off (Black)	1	1
9	G	1010042-NLA	NLA - Switch, Toggle SPDT	1	1
10		1042367-NLA	NLA - Knob, Screw-On	1	1
11		1010942-NLA	NLA - Cap, Push Button	1	1
12	A	1028802-NLA	NLA - Switch, Toggle SPDT	1	1
12	B	1010941-NLA	NLA - Switch, SPDT	1	1
13		1025588	Switch, Directional Control Joystick1428210	1	1
14		1044918-NLA	NLA - Tube, Joystick	1	1
15		1025245-NLA	NLA - Bracket, Upright, Black -Right	1	1
16		1027095	Plug Button, Black (7/8")	1	1
17		1027274	Adjustment Lock Assemnbly, Black	1	1
18		1026298	Package, Screw with Washer (#10 x 7/8") (Pair)	2	2
18		1076284	Screw w/ Washer (#10 x 7/8")	1	2
19	C	1044917	Hardware, Rear Cane Mount (1673/RCM)	1	1
20		1052309	Tube, Arm Mount with Plug Button, Black	1	1
	D,E	1024067-NLA	NLA - Joystick, Remote	1	1
	D,E	1041544-NLA	NLA - Joystick, Heavy Duty	1	1
	D,E	1026559-NLA	NLA - Joystick, Dual Option	1	1
	D	1044917	Hardware, Rear Cane Mount (1673/RCM)	1	1
	D	1052309	Tube, Arm Mount with Plug Button, Black	1	1
	D	1030110-NLA	NLA - Display with Switches and Flextube, MK III	1	1
	D	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
	F	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1

NOTE: A - After 7/91. No longer available. Use 1025590 as its replacement. See Category "Electronics - MKIV Options".
 B - Before 8/91
 C - Includes items 14-18
 D - See pictorial
 E - Ribbon Reset Switch (1020818) may be required.
 F - Not Shown. After 5/23/04 the Egg Reset Switch became available as a service part and can be used as a direct replacement for the tape reset switch part # 1020818.
 G - Black Switch is no longer available. The Chrome Switch part number 1010042 serves as a direct replacement

Switch Options

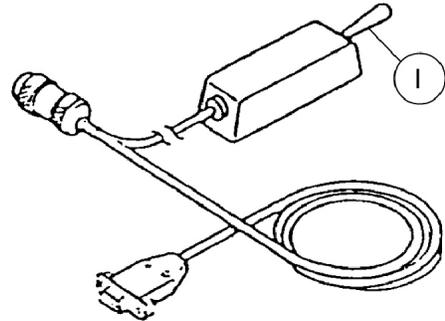
Before 4/1/96

Pneumatic Switch Control (Sip-N-Puff)



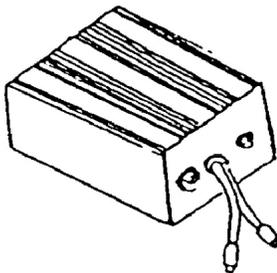
ON CHAIR: ⚙ 1554
 OFF CHAIR ⚙ 1031031
 (used with Non-Proportional Display 1030110)

Recliner Interface Cable



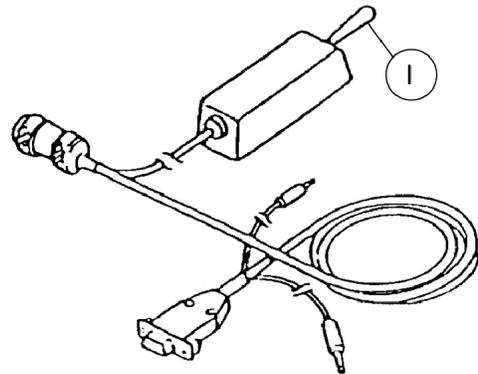
ON CHAIR: ⚙ 1553
 OFF CHAIR ⚙ 1010636
 WITHOUT E.C.U. ⚙ 1005151

Recline/Actuator CONTROL BOX



ON CHAIR: 1815
 OFF CHAIR: ⚙ 1026251

Recliner Interface Cable (Dual E.C.U. / Phono Plugs)



ON CHAIR: 1595
 OFF CHAIR: ⚙ 1031038

⚙ Ribbon Reset Switch (1020818) may be required.

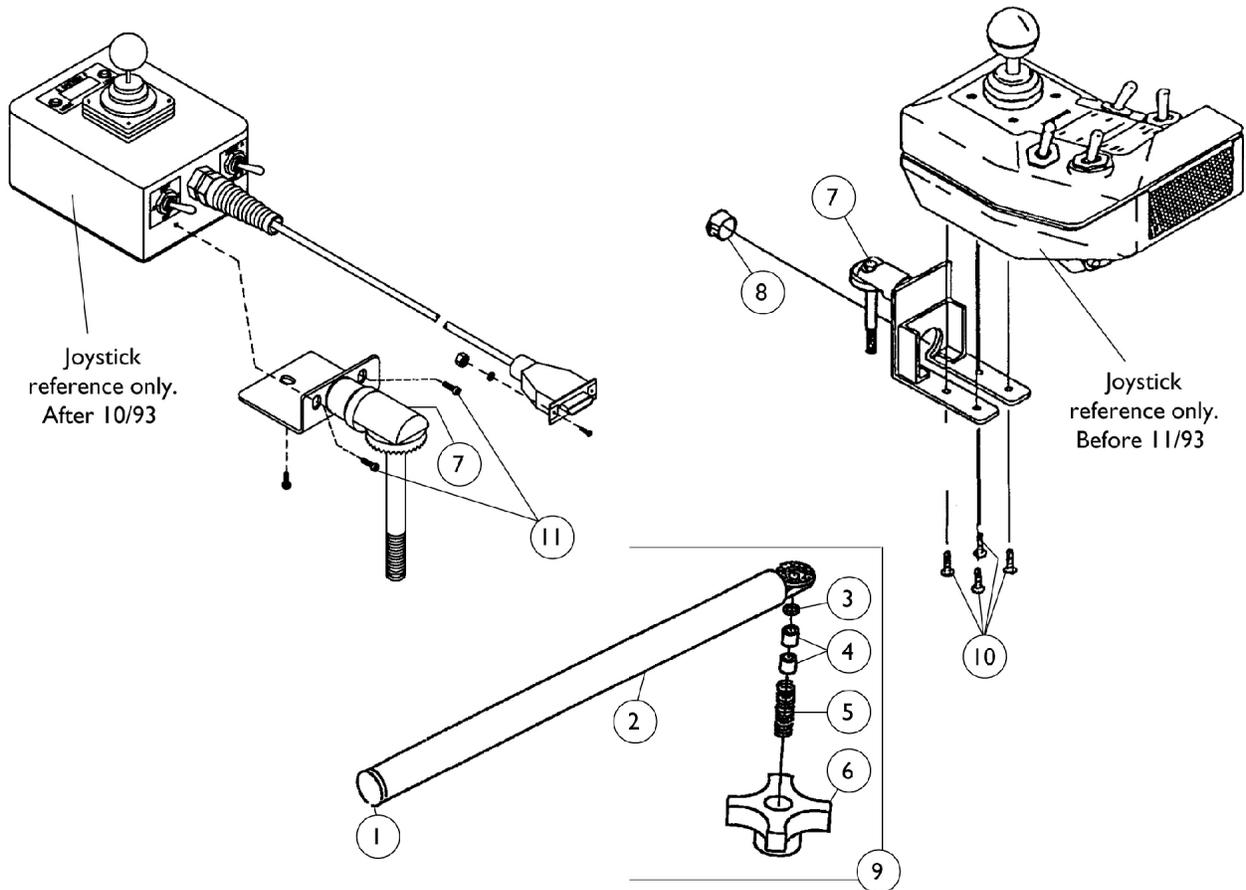
Switch Options Before 4/1/96

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	B	1022471-NLA	NLA - Switch, SPDT	1	1
	A,B	1031031	Control, Pneumatic Switch, Off Chair	1	1
	B	1030110-NLA	NLA - Display with Switches and Flextube, MK III	1	1
	A,B	1010636	Cable, Recliner Interface	1	1
	A,B	1005151-NLA	NLA - Cable, Recliner	1	1
	A,B	1026251-NLA	NLA - Recline/Actuator Control Box, Off Chair	1	1
	A,B	1031038-NLA	NLA - Cable, Recliner Interface, Off Chair	1	1
	B	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
	C	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1

NOTE: A - Ribbon Reset Switch (1020818) may be required)
 B - See pictorial
 C - Not Shown. After 5/23/04 the Egg Reset Switch became available as a service part and can be used as a direct replacement for the tape reset switch part # 1020818.

Swivel Joystick Mount

Before 4/1/96

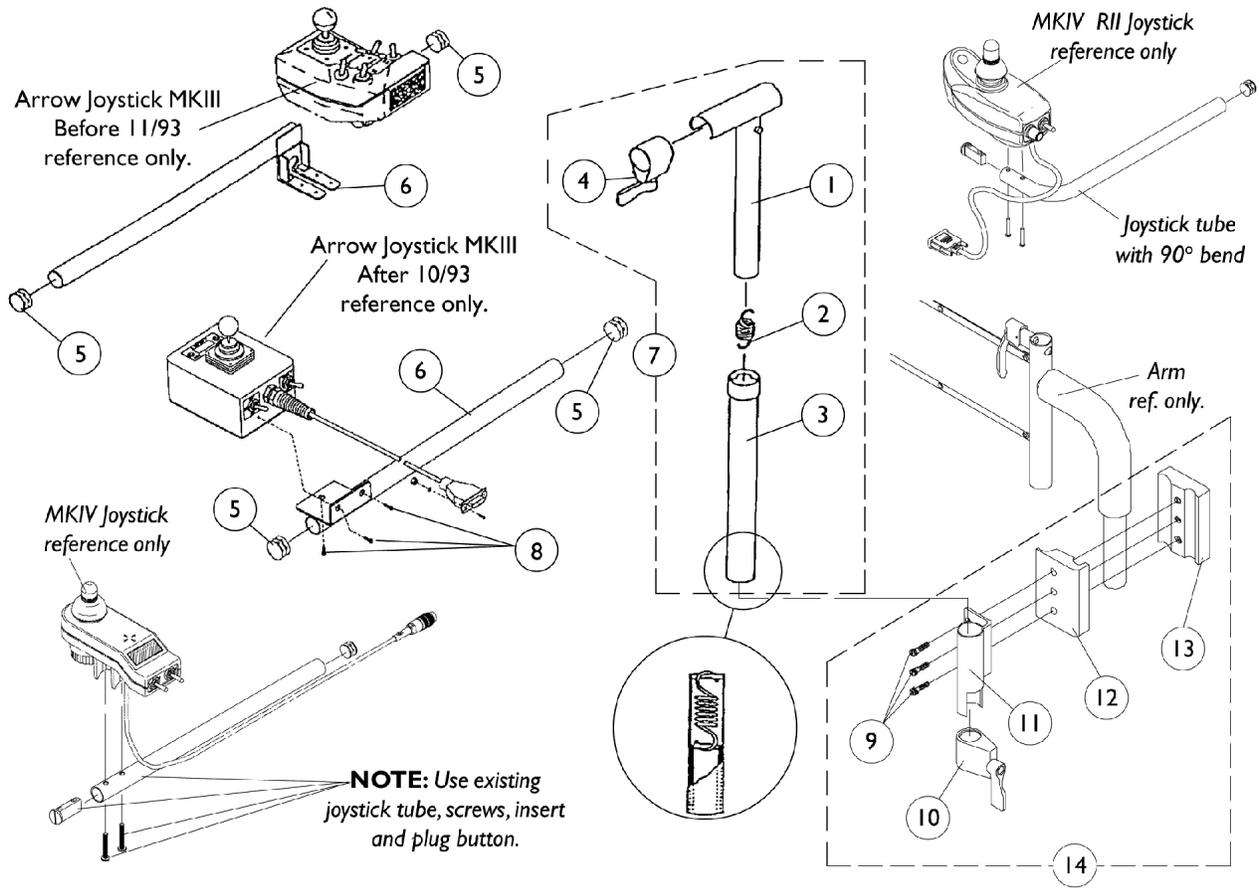


Swivel Joystick Mount Before 4/1/96

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027095	Plug Button, Black (7/8")	1	1
2		1035990-NLA	NLA - Tube, Swivel Joystick, Black	1	1
3		1020551-NLA	NLA - Washer, Flat (1/4 x 3/8 x 1/16")	1	1
4		1005844-NLA	NLA - Bushing	1	2
5		1002511-NLA	NLA - Spring, Hitch Bracket	1	1
6		1023670-NLA	NLA - Knob, Clamping, Grey	1	1
7	A	1035988-NLA	NLA - Bracket, Joystick Swivel, Black	1	1
7	B	1042373-NLA	NLA - Bracket, Joystick Swivel, Black	1	1
7	C	1035993-NLA	NLA - Bracket, Joystick Swivel, Black	1	1
8		1023784	Plug Button, Black (5/8")	1	1
9		1035986-NLA	NLA - Joystick Swivel Tube with Hardware, Black	1	1
10		1020387-NLA	NLA - Screw, Phillips Pan Head (#6 x 1/2")	1	4
11		1016401-NLA	NLA - Screw, Phillips Round Head (#10-32 x 3/8")	1	2
NOTE: A - Before 11/93 B - After 10/93 (Short standard 1810M) C - Ranger X (MCC X)					

Mid-Line Swing Bracket Assembly

NOTE: Joystick tube with 90 degree bend replaces the standard tube when joysticks PSF, PSR and (RII part number 1092610) are used. Joystick Tube with 90 degree bend must be ordered as a special when a replacement is needed.



Mid-Line Swing Bracket Assembly

NOTE: Joystick tube with 90 degree bend replaces the standard tube when joysticks PSF, PSR and (RII part number 1092610) are used. Joystick Tube with 90 degree bend must be ordered as a special when a replacement is needed.

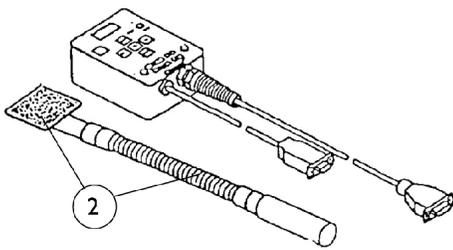
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1035528-NLA	NLA - Tube, Adjustment, Inside, Mid-Line, Black	1	1
2		1016778-NLA	NLA - Spring, Extension (9/16 x 1-3/8" L)	1	1
3		1035860-NLA	NLA - Tube, Adjustment, Outside, Mid-Line, Black	1	1
4		1027274	Adjustment Lock Assemnbly, Black	1	1
5		1027095	Plug Button, Black (7/8")	1	2
6	A,B	1035857-NLA	NLA - Tube, Joystick Mounting	1	1
6	A,C	1038425-NLA	NLA - Tube, Joystick Mounting	1	1
6	A,G	1035855-NLA	NLA - Tube, Joystick Mounting	1	1
7	D	1035852-NLA	NLA - Swing Bracket Assembly, Mid-Line, Black	1	1
8		1016401-NLA	NLA - Screw, Phillips Round Head (#10-32 x 3/8")	1	3
9		7930349-NLA	NLA - Screw, Hex Head (1/4-20 x 1-1/8")	25	3
10		1027274	Adjustment Lock Assemnbly, Black	1	1
11		1049582-NLA	NLA - Bracket, Joystick Mounting, Black	1	1
12		1027266	Half Clamp, Non-Threaded Holes	1	1
13		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
14	E	1049591-NLA	NLA - Hardware, Joystick Tube Mounting	1	1
	F	1092610-NLA	NLA - Joystick, RII	1	1

NOTE: A - Left side is not a stock item and must be ordered as a special.
 B - Arrow Before 11/93 - Right
 C - Arrow After 10/93 - Right
 D - Does not include items 5, 6 or 8
 E - Includes items 9-13
 F - Not Shown
 G - Ranger X (MCC X)

Displays

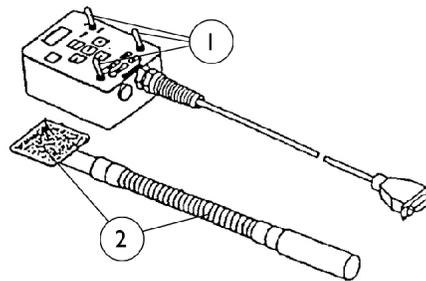
Before 4/1/96

Display without Switches



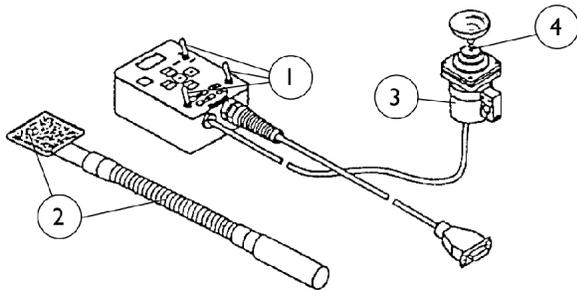
ON CHAIR: 1555M/ECU1555M
 OFF CHAIR: ⚙️ 1030109
 (used with Remote Joystick 1024067)

Display with Switches



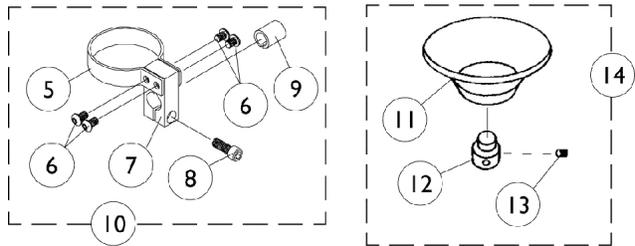
ON CHAIR: 1551M
 OFF CHAIR: ⚙️ 1030110
 (used with Pneumatic Switch 1031031 or
 Heavy Duty Joystick 1011033)

Compact Joystick/Display and Mtg. Hardware



ON CHAIR: 1558M/ECU1558M
 OFF CHAIR: ⚙️ 1031037

Compact Joystick Mounting Hardware



⚙️ Ribbon reset switch (1020818) may be required.

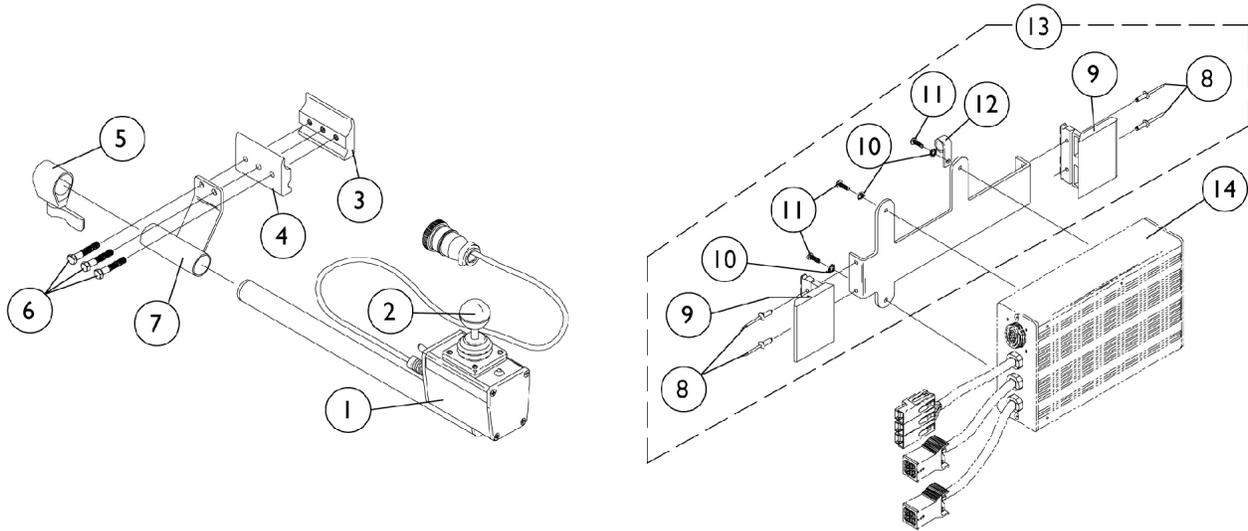
Displays Before 4/1/96

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027303-NLA	NLA - Switch, Toggle	1	3
2		1030105-NLA	NLA - Tube, Flex	1	1
3		1032696-NLA	NLA - Joystick, Inductive	1	1
4		50000X364-NLA	NLA - Boot, Joystick	1	1
5		1025048	Clamp	1	1
6		1021460	Screw, Socket Button Head (#10-32 x 5/16")	1	4
7		1025045-NLA	NLA - Clamp, Mounting	1	1
8		1027089-NLA	NLA - Screw, Socket Head (#10-24 x 1/2")	1	1
9		1026273-NLA	NLA - Spacer, Split (3/8" I.D.)	1	1
10		1108012	Hardware, Dual/Compact Joystick Clamp Mounting	1	1
11		1017545	Cup, Chin	1	1
12	D	1017612-NLA	NLA - Screw, Adaptor	1	1
13		90032X000	Screw, Set Socket Cup Point (#8-32 x 1/4")	1	1
14		60102524	Kit, Chin Cup Assembly - 1826	1	1
	A,B	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
	C	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1
	A,B	1030109-NLA	NLA - Display without Switches and Flextube, MK III	1	1
	B	1024067-NLA	NLA - Joystick, Remote	1	1
	A,B	1030110-NLA	NLA - Display with Switches and Flextube, MK III	1	1
	B	1031031	Control, Pneumatic Switch, Off Chair	1	1
	B	1011033	Joystick, Heavy Duty	1	2
	A,B	1031037-NLA	Chin Joystick with Display	1	1

NOTE: A - Ribbon reset switch (1020818) may be required.
 B - See pictorial
 C - Not Shown. After 5/23/04 the Egg Reset Switch became available as a service part and can be used as a direct replacement for the tape reset switch part # 1020818.
 D - Part #1017612 is no longer available as a service part individually. Order item #14 as a replacement.

MCCX Joystick and Controller

Before 4/1/96

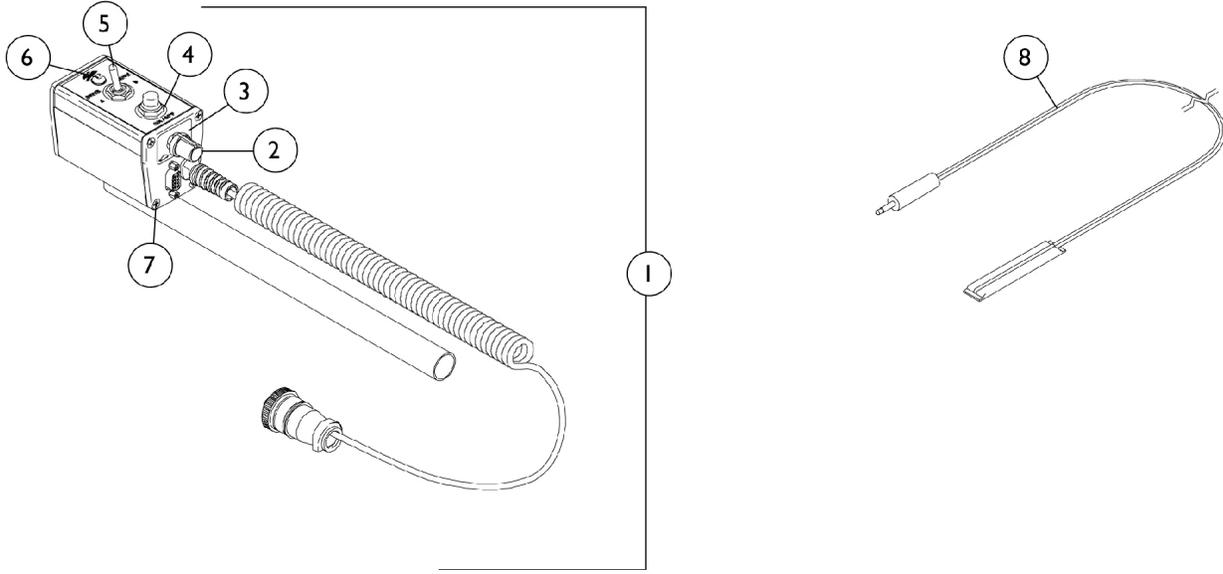


MCCX Joystick and Controller Before 4/1/96

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1027409-NLA	NLA - Joystick with Tube Assembly	1	1
1	B	1006715-NLA	NLA - Joystick with Tube	1	1
2		1032696-NLA	NLA - Joystick, Inductive	1	1
2		1006191-NLA	NLA - Joystick Ball Knob w/ Tolerance Ring Assembly	1	1
2		50000X364-NLA	NLA - Boot, Joystick	1	1
2		1028079-NLA	NLA - Screw, Phillips Pan Head (#4-40 x 5/8")	1	4
3		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
4		1027266	Half Clamp, Non-Threaded Holes	1	1
5		1027274	Adjustment Lock Assemnbly, Black	1	1
6		1027268	Screw, Allen Head (1/4-20 x 1")	1	3
7		1027252-NLA	NLA - Bracket, Joystick Mounting, Black	1	1
8		16348X004-NLA	NLA - Rivet	1	4
9	G	50000X025-NLA	NLA - Clip, Lock Over Latch	1	2
10		1027263-NLA	NLA - Washer, Lock Internal Tooth (#10)	1	3
11		1027264-NLA	NLA - Screw, Phillips Pan Head (#8-32 x 1/2")	1	3
12		50000X403-NLA	NLA - Clamp, Black Plastic	1	1
13		1027238-NLA	NLA - Bracket without Hardware, Controller	1	1
13		1037178-NLA	NLA - Bracket with Hardware, Controller	1	1
14	C	1036494-NLA	NLA - Controller without Bracket	1	1
14	D,F	1026451-NLA	NLA - Controller without Bracket	1	1
	E	1006271	Extension, Joystick, Straight Style (1561) (1/2" W x 5" L)	1	1
	E	1006270	Extension, Joystick, "T" Style (1560) (4" W x 5-1/2" L)	1	1
	E	1036494E-NLA	NLA - Controller without Bracket, MCCX	1	1
NOTE: A - After 11/91 B - Before 12/91- Repair Only C - After 10/92 D - Before 11/92 E - Not Shown F - Repair only or use 1036494E reconditioned G - For Keeper					

MCCX Switch Option Interface

Before 4/1/96



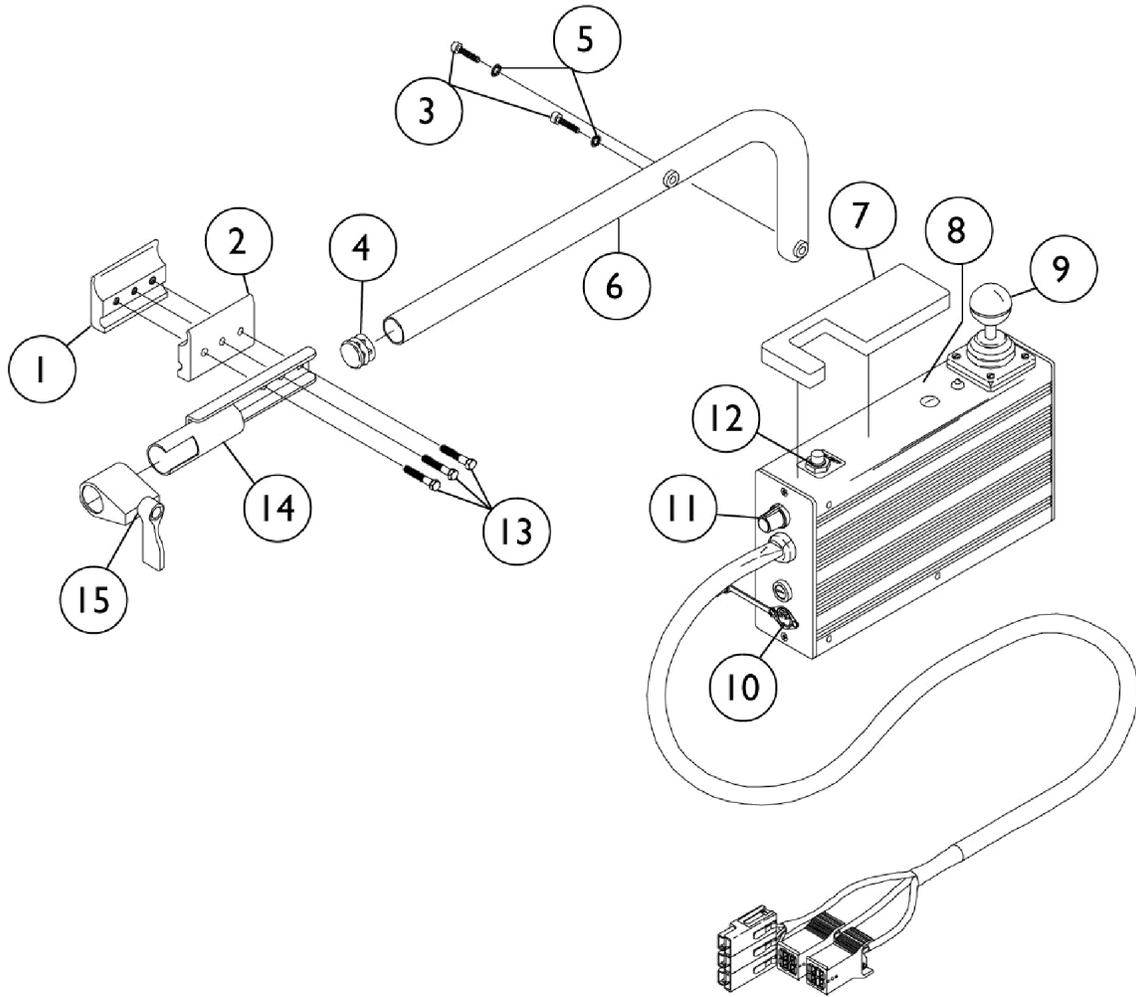
MCCX Switch Option Interface Before 4/1/96

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1036493-NLA	NLA - Switch Option with Instructions	1	1
2		1025516-NLA	NLA - Knob, Speed Control	1	1
3		1028083	Decal, Speed Pot	1	1
4		1010049-NLA	NLA - Boot, Switch	1	1
4		1010048-NLA	NLA - Switch, Push Button SPST	1	1
5	C	1010042-NLA	NLA - Switch, Toggle SPDT	1	1
6		1011719-NLA	NLA - Light, Tri-Colored LED with Wires	1	1
6	A	1011699-NLA	NLA - Light, Tri-Colored LED without wires	1	1
7		1028529	Screw, Phillips Pan Head (#8-32 x 3/8")	1	8
8		1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
8	B	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1

NOTE: A - Order 1011719 with wires
 B - Not Shown. After 5/23/04 the Egg Reset Switch became available as a service part and can be used as a direct replacement for the tape reset switch part # 1020818.
 C - Black Switch is no longer available. The Chrome Switch part number 1010042 serves as a direct replacement

MCC RII Controller

Before 8/15/95

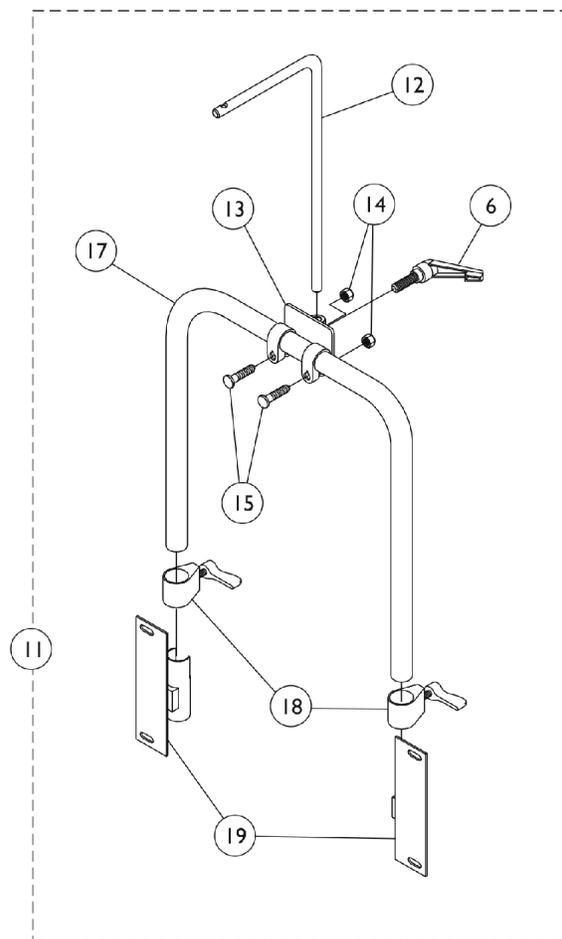
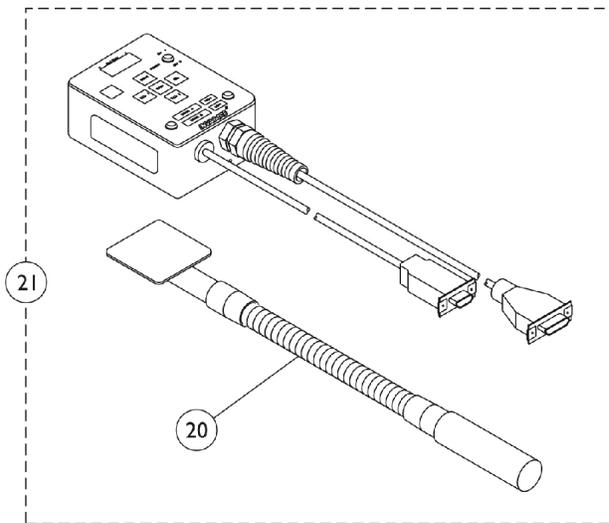
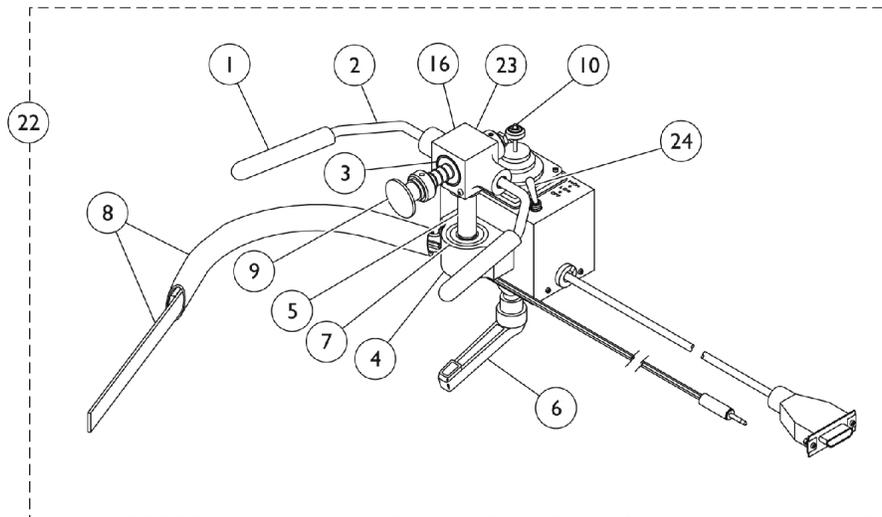


MCC RII Controller Before 8/15/95

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
2		1027266	Half Clamp, Non-Threaded Holes	1	1
3		1034155-NLA	NLA - Screw, Socket Button Head (1/4-20 x 1")	1	2
4		1027095	Plug Button, Black (7/8")	1	1
5		1034153-NLA	NLA - Lockwasher (1/8" x 3/4" x 1/16")	1	2
6		1035412-NLA	NLA - Controller Arm Assembly	1	1
7		1038787-NLA	NLA - Pad, Foam	1	1
8	A	1027390-NLA	NLA - Joystick/ Controller w/o Hardware (Repair Only)	1	1
9		1032696-NLA	NLA - Joystick, Inductive	1	1
9		1006191-NLA	NLA - Joystick Ball Knob w/ Tolerance Ring Assembly	1	1
9		50000X364-NLA	NLA - Boot, Joystick	1	1
9		1028079-NLA	NLA - Screw, Phillips Pan Head (#4-40 x 5/8")	1	4
10		1005891-NLA	NLA - Plug Button, Switch Hole	1	1
11		1025516-NLA	NLA - Knob, Speed Control	1	1
11		1025517-NLA	NLA - Pot, Square (10K)	1	1
12		1010048-NLA	NLA - Switch, Push Button SPST	1	1
12		1010049-NLA	NLA - Boot, Switch	1	1
12		1011701-NLA	NLA - On/ Off Switch Label	1	1
13		7930349-NLA	NLA - Screw, Hex Head (1/4-20 x 1-1/8")	25	3
14		1035414-NLA	NLA - Tube, Controller Bracket	1	1
15		1027274	Adjustment Lock Assemnbly, Black	1	1
	B	05501X053-NLA	NLA - Connector Boot/ Rain Cover	1	1
	B	1027390-NLA	NLA - Joystick/ Controller w/o Hardware (Repair Only)	1	1

NOTE: A - MKIV RII joystick and controller used after 8/13/95 can be used in place of joystick/controller part number 1027390. New MKIV joystick and controller mounting hardware must be ordered as well.
B - Not Shown

MKIII R.I.M. Head Control and Mounting Hardware (1500/1500H) Before 4/1/96



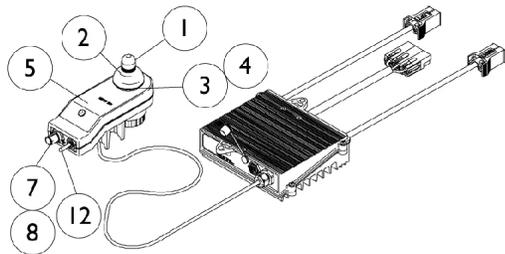
MKIII R.I.M. Head Control and Mounting Hardware (1500/1500H) Before 4/1/96

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1025258-NLA	NLA - Rod, Cushion	1	1
2		1025263-NLA	NLA - Bar, Control	1	1
3		1018113	Bearing, Linear	1	1
4		40314X003-NLA	NLA - Clip, Spring, Rotor	1	1
5		1025238-NLA	NLA - Rod, Pivot	1	1
6		1022420-NLA	NLA - Handle, Rim Control	1	1
7		1025269-NLA	NLA - Bearing, Pillow Block	1	1
8		1025271-NLA	NLA - Ribbon Reset Switch and Bracket Assembly	1	1
9	A	1025270-NLA	NLA - Push Rod Assembly	1	1
9		1016428-NLA	NLA - Guard, Axle	1	1
10		1001625	Tie Rod End	1	1
11	C	1025281-NLA	NLA - Hardware Assembly, Rim Control	1	1
11	D	1025265-NLA	NLA - Hardware Assembly, Rim Control	1	1
11	E	1025266-NLA	NLA - Hardware Assembly, Rim Control	1	1
11	F	1025267-NLA	NLA - Hardware Assembly, Rim Control	1	1
12		1025248-NLA	NLA - Rod, Joystick Mounting	1	1
13		1025250-NLA	NLA - Bracket, Rod Mounting, Black	1	1
14		60264X001	Locknut (5/16-24)	1	2
15		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	2
16		1025241-NLA	NLA - Block, Bearing	1	1
17	C	1025277-NLA	NLA - Tube, Support Upright	1	1
17	D	1025276-NLA	NLA - Tube, Support, Upright, Black	1	1
17	E	1025278-NLA	NLA - Tube, Support, Upright, Black	1	1
17	F	1025280-NLA	NLA - Tube, Support, Upright, Black	1	1
18		12592X000-NLA	NLA - Adjustment Lock Assembly, Chrome	1	2
19		1025245-NLA	NLA - Bracket, Upright, Black -Right	1	1
19		1025246	Bracket, Upright, Black - Left	1	1
20		1030105-NLA	NLA - Tube, Flex	1	1
21		1030109-NLA	NLA - Display without Switches and Flextube, MK III	1	1
22		1025264-NLA	NLA - Joystick, Remote	1	1
23	G	1010042-NLA	NLA - Switch, Toggle SPDT	1	1
24		1028914-NLA	NLA - Switch, Hi / Lo / Off (Black)	1	1
	B	1031614-NLA	NLA - Instruction Sheet, R.I.M.	1	1

NOTE: A - Includes: push rod cap, collar with set screw, spring, push rod, nut and tie rod end.
B - Not Shown
C - 12" Wide Chair
D - 14" Wide Chair
E - 16" Wide Chair
F - 18" Wide Chair
G - Black Switch is no longer available. The Chrome Switch part number 1010042 serves as a direct replacement

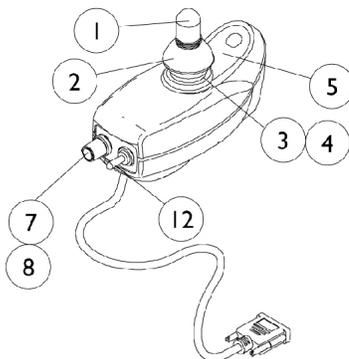
MKIV Joysticks

RII, RX, A, A+, TCHJOY

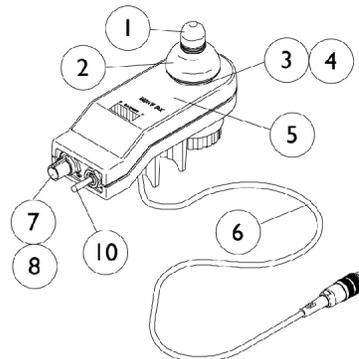


1080723NLA
RII Joystick/Controller
 8/15/95 Thru 4/30/96

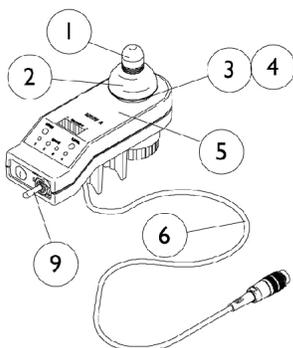
⊛ Service part # (1080723) obsoleted 5/1/00,
 the following must be ordered as replacements:
 RII Joystick part # (1092610)
 RII Retro Controller part # (1095269)
 Remote Programmer part # (1109091)



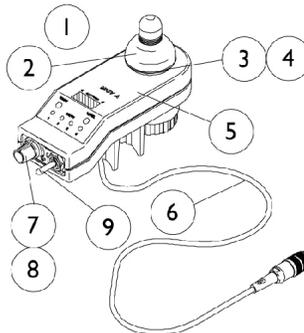
1092610
RII Joystick
 After 4/30/00



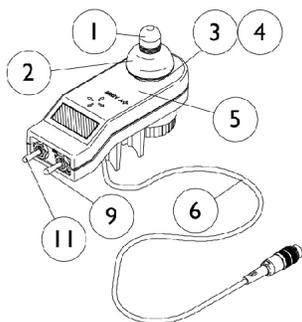
1038603
RX Joystick
 4/1/96 Thru 3/31/98



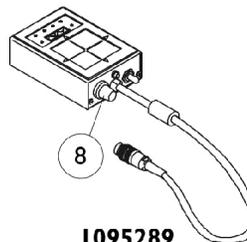
1038604
A Joystick
 4/1/96 Thru 8/31/96



1065944
A Joystick
 9/1/96 Thru 3/31/98



1038608
A+ Joystick
 4/1/96 Thru 3/31/98



1095289
TCHJOY
Touchpad "A"
Joystick
 Available Service Part
 After 10/1/00

MKIV Joysticks RII, RX, A, A+, TCHJOY

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	C	1080723-NLA	NLA - Joystick/Controller, MKIV RII	1	1
	B	1095269-NLA	NLA - Controller, MKIV RII, Retro	1	1
	B	1109091-NLA	NLA - Programmer, Remote	1	1
	B	See Chart	MKIV Joysticks	1	1

NOTE: B - Not Shown
C - For joystick inductive and switch components, refer to chart under RII joystick assembly part number 1092610

Item Number	Description	RII After 4/30/00	RX 4/1/96- 3/31/98	A 4/1/96- 8/31/96	A 9/1/96- 3/31/98	A+ 4/1/96- 3/31/98	TCHJOY Available Service Part After 10/1/00
See Pictorial	Joystick Assembly	1092610-NLA	1038603-NLA	1038604-NLA	1065944-NLA	1038608-NLA	1095289-NLA
1	Knob, Joystick	1040217	1040217	1040217	1040217	1040217	N/A
2	Skirt, Joystick	1040218	1040218	1040218	1040218	1040218	N/A
3	Inductive, Joystick	1036764-NLA See Note(s) B	1036764-NLA See Note(s) C	1036764-NLA See Note(s) B	1036764-NLA See Note(s) C	1036764-NLA See Note(s) B	N/A
3	Inductive, Joystick	N/A	1104397-NLA See Note(s) D	N/A	1104397-NLA See Note(s) D	N/A	N/A
4	Boot, Joystick	50000X364-NLA	50000X364-NLA	50000X364-NLA	50000X364-NLA	50000X364-NLA	N/A
5	Overlay, Joystick Decal	1049692-NLA See Note(s) A	1038642-NLA	1040190-NLA	1040190-NLA	1036776-NLA	N/A
6	Cable Assembly	N/A See Note(s) A	1036750-NLA See Note(s) C	1036750-NLA See Note(s) B	1036750-NLA See Note(s) C	1036750-NLA See Note(s) B	N/A
6	Cable Assembly	N/A	1104205-NLA See Note(s) D	N/A	1104205-NLA See Note(s) D	N/A	N/A
7	Potentiometer, Speed	1040225-NLA See Note(s) B	1040225-NLA See Note(s) C	N/A	1040225-NLA See Note(s) C	N/A	N/A
7	Potentiometer, Speed	N/A	1115518-NLA See Note(s) D	N/A	1115518-NLA See Note(s) D	N/A	N/A
8	Knob, Potentiometer	1025516-NLA	1025516-NLA	N/A	1025516-NLA	N/A	1025516-NLA
9	Switch, On/Off Momentary	N/A	N/A	1040185-NLA See Note(s) B	1040185-NLA See Note(s) C	1040185-NLA See Note(s) B	N/A
9	Switch, On/Off Momentary	N/A	N/A	N/A	1115523-NLA See Note(s) D	N/A	N/A

MKIV Joysticks

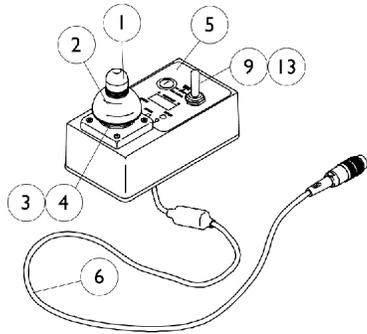
RII, RX, A, A+, TCHJOY

Item Number	Description	RII After 4/30/00	RX 4/1/96- 3/31/98	A 4/1/96- 8/31/96	A 9/1/96- 3/31/98	A+ 4/1/96- 3/31/98	TCHJOY Available Service Part After 10/1/00
10	Switch, Off/ 1-2	N/A	1038627-NLA See Note(s) C	N/A	N/A	N/A	N/A
10	Switch, Off/ 1-2	N/A	1115521-NLA See Note(s) D	N/A	N/A	N/A	N/A
11	Switch, Program	N/A	N/A	N/A	N/A	1040186-NLA See Note(s) B	N/A
12	Switch, Toggle SPDT	1010042-NLA See Note(s) B	N/A	N/A	N/A	N/A	N/A
NOTE: A - Cable assembly and joystick overlay decal for RII joystick before 10/01/02 and after 9/30/02 are not available. B - Item requires soldering C - Before 10/01/02 item requires soldering D - After 9/30/02 item has a non-solder connector.							

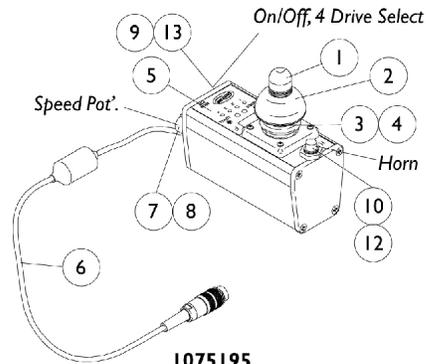
MKIV Joystick

PS, PSF and PSR

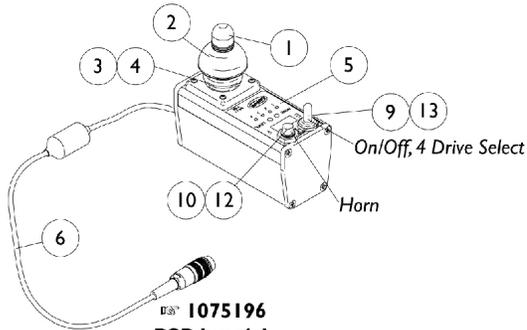
NOTE: PSR STANDARD joystick configuration below show the on/off switch on the left side for part # 1075196. When the on/off switch is required on the right side, refer to part number 8881075196 and order as a configured part.



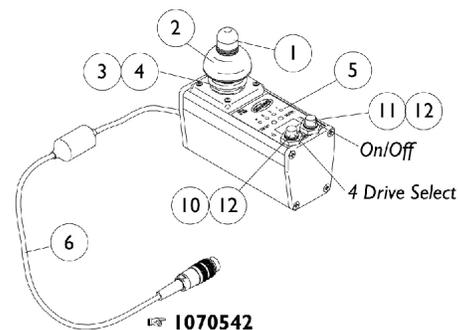
1058468 NLA
PS Joystick
(4/1/96 Thru 11/30/97)



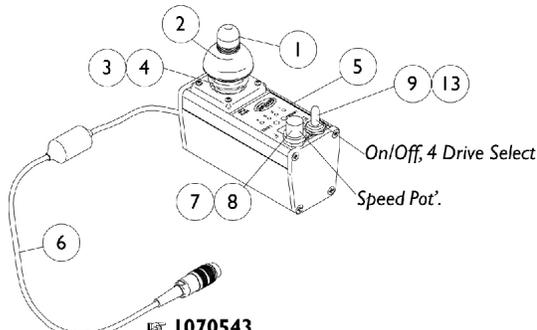
1075195
PSF Joystick
(12/1/97 Thru 3/31/98)



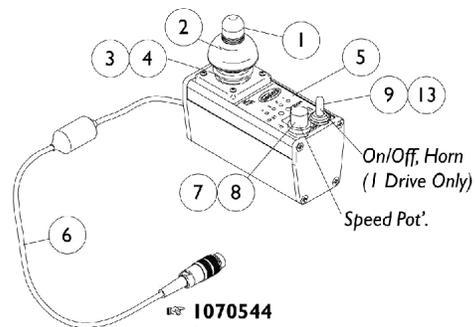
1075196
PSR Joystick
ON CHAIR: STANDARD
(12/1/97 Thru 3/31/98)



1070542
PSR Joystick without Horn
ON CHAIR: PBOD/OL
(12/1/97 Thru 3/31/98)



1070543
PSR Joystick without Horn
ON CHAIR: RHSS/OL
(12/1/97 Thru 3/31/98)



1070544
PSR Joystick
ON CHAIR: TOHSS/OL
(12/1/97 Thru 3/31/98)

STANDARD: This PSR joystick includes a toggle on/off combined with a drive select and a push button horn. No speed selector.

PBOD: This PSR joystick includes push button on/off with a push button drive select. This gives you access to the four drives, but no horn and no speed select.

RHSS: This PSR joystick replaces the horn with a speed selector. This allows you to deviate from having a horn to having a speed select dial, plus the drive selector to the four drives.

TOHSS: This PSR joystick includes a toggle on/off with horn and a speed select dial. You have access to only one drive.

OL: On/Off positioned on left side of the PSR joystick.

OR: On/Off positioned on right side of the PSR joystick.

MKIV Joystick

PS, PSF and PSR

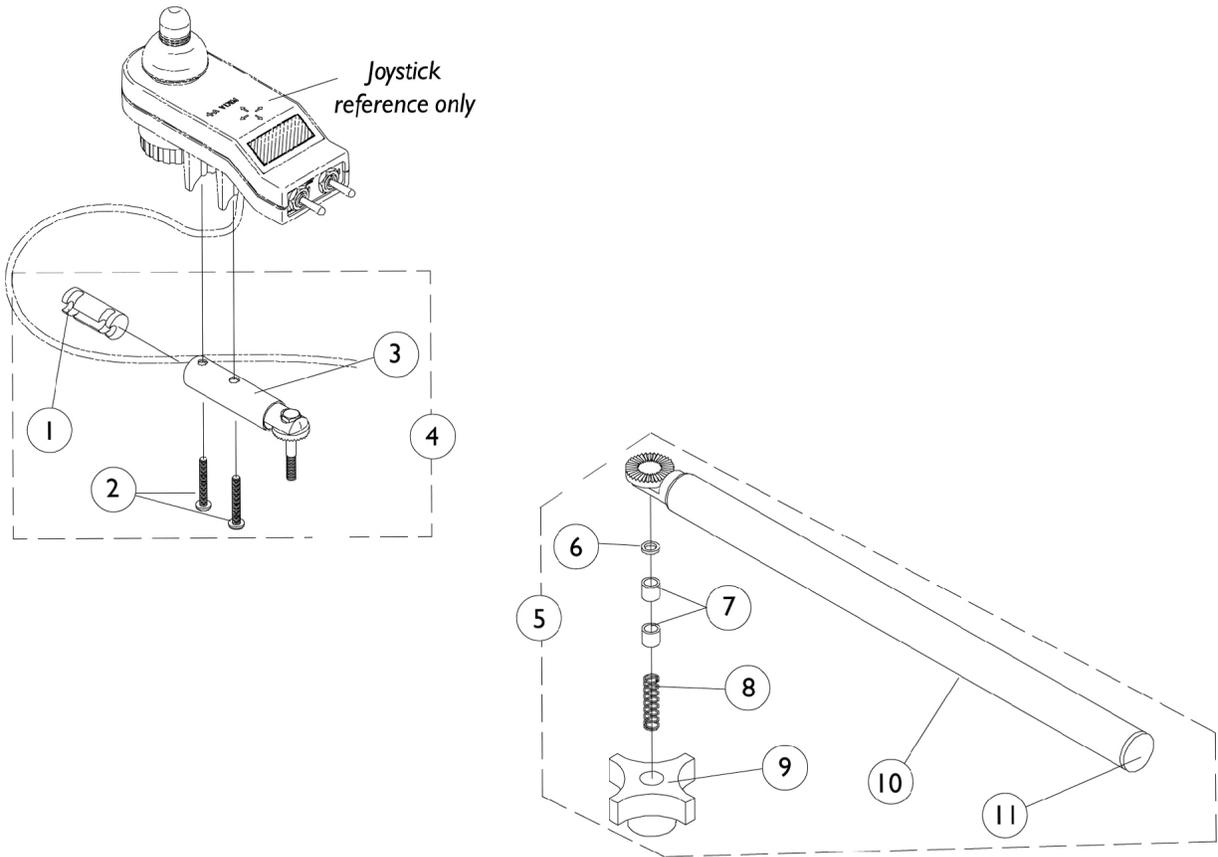
NOTE: PSR STANDARD joystick configuration below show the on/off switch on the left side for part # 1075196. When the on/off switch is required on the right side, refer to part number 8881075196 and order as a configured part.

Item Number	Description	PS 4/1/96- 11/30/97	PSF 12/1/97- 3/31/98	PSR After 11/30/97
See Pictorial	Joystick Assembly	N/A	N/A	1075196-NLA
See Pictorial	Joystick Assembly	1058468-NLA	1075195-NLA	8881075196
See Pictorial	Joystick Assembly	N/A	N/A	1070542-NLA
See Pictorial	Joystick Assembly	N/A	N/A	1070543-NLA
See Pictorial	Joystick Assembly	N/A	N/A	1070544-NLA
1	Knob, Joystick	1040217	1040217	1040217
2	Skirt, Joystick	1040218	1040218	1040218
3	Inductive, Joystick	1036764-NLA	1036764-NLA	1036764-NLA
4	Boot, Joystick	50000X364-NLA	50000X364-NLA	50000X364-NLA
5	Overlay, Joystick Decal	1058460-NLA	1075034-NLA	1079925-NLA
6	Cable Assembly	1036750-NLA	1036750-NLA	1036750-NLA
7	Potentiometer Speed	N/A	1040225-NLA	1040225-NLA
8	Knob Potentiometer	N/A	1025516-NLA	1025516-NLA
9	Switch, On/Off Momentary	1040185-NLA	1040185-NLA	1040185-NLA
10	Switch, Push Button SPST Momentary	N/A	1010047-NLA	1010047-NLA
11	Switch, Push Button SPST	N/A	N/A	1010048-NLA
12	Boot, Switch	N/A	1010049-NLA	1010049-NLA
13	Boot, Switch	1058464-NLA	1058464-NLA	1058464-NLA

MKIV Joystick Mounting Hardware and Joystick Accessories

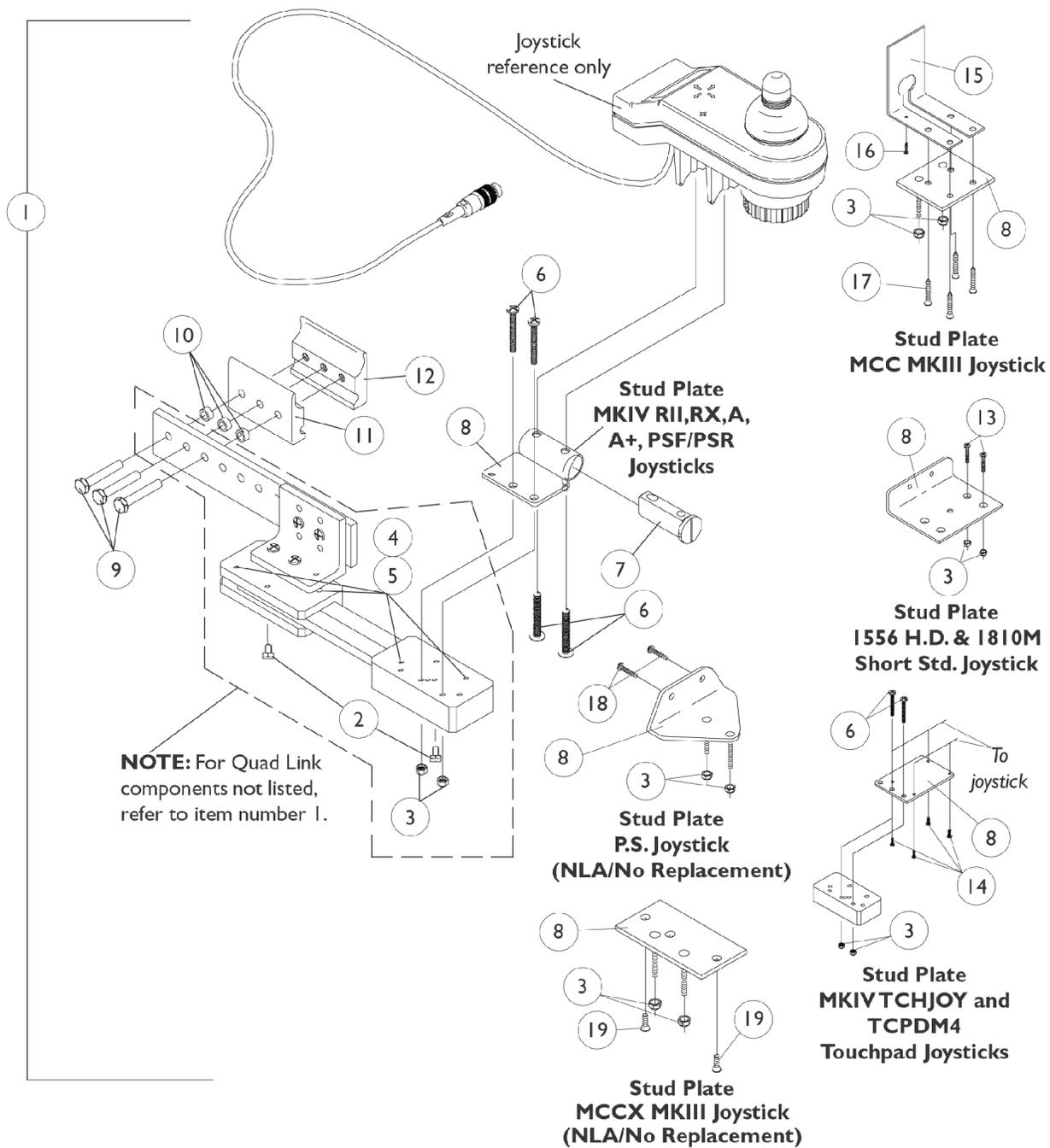
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1092604-NLA	NLA - Kit, Straight Joystick Tube with Hardware	1	1
1	B	1052719-NLA	NLA - Kit, Straight Joystick Tube with Hardware	1	1
1	C	1043568	Kit, Straight Joystick Tube with Hardware	1	1
2	D,D1,E	1093069	Kit, 1/2" Offset Joystick Tube with Hardware	1	1
3	F	1027095	Plug Button, Black (7/8")	1	1
4		1052041	Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
5		1095502-NLA	NLA - Package, Tie Wrap (11-1/2" L)	10	1
6		1093063	Spacer, Joystick Tube, Black	1	1
7		7930327-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	1
8	G	1049591-NLA	NLA - Hardware, Joystick Tube Mounting	1	1
9	D,D1,H	1093071	Clamp, Fixed Height Joystick Tube	1	1
9	I	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
10		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
11		1027266	Half Clamp, Non-Threaded Holes	1	1
12		1027274	Adjustment Lock Assembly, Black	1	1
13		1049582-NLA	NLA - Bracket, Joystick Mounting, Black	1	1
14		16690X004-NLA	NLA - Screw, Hex Head (1/4-20 x 1-1/8")	1	3
15		1055736-NLA	NLA - Kit, Toggle Switch Extension	1	1
16		1016401-NLA	NLA - Screw, Phillips Round Head (#10-32 x 3/8")	1	3
	J	1006270	Extension, Joystick, "T" Style (1560) (4" W x 5-1/2" L)	1	1
	J	1006271	Extension, Joystick, Straight Style (1561) (1/2" W x 5" L)	1	1
<p>NOTE: A - For TCHJOY Touch Pad "A" or TCPDM4 Touch Pad Joystick and includes the joystick tube, items 3 and 4 B - For PS joystick before 12/1/97 and includes the joystick tube, items 3 and 16 C - For MKIV RII, RX, A, A+, PSF/PSR joysticks before 10/4/00 and includes the joystick tube, items 3 and 5-7 D - The joystick straight tube changed to an offset joystick tube on 10/4/00. The joystick tube mounting hardware also changed to a new fixed height clamp assembly to allow an individual to use an D1 - adjustment lever to securely hold the joystick tube in place. The fixed height joystick tube clamp can be used as a direct replacement in the field for the joystick tube mounting hardware part number 1049591 manufactured for chairs before 10/4/00. E - For MKIV RII, RX, A, A+, PSF/PSR joysticks after 10/3/00 and includes the offset joystick tube, items 3 and 5-7 F - The Touch Pad joystick tube takes a quantity of 2 plug buttons G - For (PS joystick before 12/1/97), TCHJOY and MKIV RII, RX, A, A+, PSF/PSR joystick before 10/4/00 and includes items 10-14 H - For MKIV RII, RX, A, A+, PSF/PSR joystick after 10/3/00. Individual components are non-saleable I - Can be used to replace a Fixed Height Joystick Tube Clamp in the field. Individual components are non-saleable J - Not Shown</p>					

MKIV Swivel Joystick Mount



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1093063	Spacer, Joystick Tube, Black	1	1
2		7930327-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/8")	25	3
3		1049962-NLA	NLA - Bracket, Swivel Joystick, MKIV	1	1
4		1049963-NLA	NLA - Bracket, Swivel Joystick with Hardware	1	1
5		1035986-NLA	NLA - Joystick Swivel Tube with Hardware, Black	1	1
6		1020551-NLA	NLA - Washer, Flat (1/4 x 3/8 x 1/16")	1	1
7		1005844-NLA	NLA - Bushing	1	2
8		1002511-NLA	NLA - Spring, Hitch Bracket	1	1
9		1023670-NLA	NLA - Knob, Clamping, Grey	1	1
10		1035990-NLA	NLA - Tube, Swivel Joystick, Black	1	1
11		1027095	Plug Button, Black (7/8")	1	1

Quad Link Assembly (Before 4/07/06)



Quad Link Assembly (Before 4/07/06)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1027222-NLA	NLA - Kit, Quad Link Assembly - Right For MCC MKIII	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
8			NLA - Plate, Stud, Quad Link MCC MKIII	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11			Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
15			NLA - Plate, Cover, MCC MKIII Joystick	1	1
16			NLA - Screw, Phillips Pan Head (#4 x 3/8")	1	1
17			NLA - Screw, Phillips Flat Head (#6 x 5/8")	1	4
1	B	1052402-NLA	NLA - Kit, Quad Link Assembly - Right	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
6			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	4
7			Spacer, Joystick Tube, Black	1	1
8			NLA - Stud Plate, Quad Link	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11			Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
1	B	1115372-NLA	NLA - Kit, Quad Link Assembly - Left	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
6			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	4
7			Spacer, Joystick Tube, Black	1	1
8			NLA - Stud Plate, Quad Link	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11			Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
1	C,G	1034703-NLA	NLA - Kit, Quad Link Assembly - Right	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4

Quad Link Assembly (Before 4/07/06)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
8			Plate, Stud, Quad Link For 1556 Heavy Duty Joystick	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11			Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
13			Screw, Phillips Flat Head (#10-32 x 1-1/8")	1	2
1	C	1114866-NLA	NLA - Kit, Quad Link Assembly - Left	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
8			Plate, Stud, Quad Link For 1556 Heavy Duty Joystick	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11			Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
13			Screw, Phillips Flat Head (#10-32 x 1-1/8")	1	2
1	D	1102027-NLA	NLA - Kit, Quad Link Assembly - Right For TCHJOY/TCPDM4 Touchpad	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
6			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
8			NLA - Plate, Stud, Quad Link MKIV TCHJOY/TCPDM4	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11			Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
14			NLA - Screw, Phillips Flat Head Countersunk (#4-40 x 3/8")	1	4
1	E	1106191-NLA	NLA - Kit, Quad Link Assembly - Right For PS joystick	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
8			NLA - Plate, Stud, Quad Link P.S. Joystick	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3

Quad Link Assembly (Before 4/07/06)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11			Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
18			Screw, Phillips Pan Head (#10-32 x 11/16")	1	2
1	F	1077298-NLA	Kit, Quad Link Assembly - Right For MCCX MKIII	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
8			NLA - Plate, Stud, Quad Link	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11			Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
19			Screw, Phillips Flat Head (#10-32 x 1-1/8")	1	2
2		1114863-NLA	NLA - Ball Plunger Assembly with Lock Washer	2	1
<p>NOTE: A - Includes the Quad Link, items 2-5, 8-12, 15-17 and used with a MCC MKIII. For left side mounted Quad Link, order as a special.</p> <p>B - Includes the Quad Link, items 2-12 and used with MKIV RII, RX, A, A+, PSF/PSR joysticks.</p> <p>C - Includes the Quad Link, items 2-5, 8-13 and used with a 1810 STD. and 1556 Heavy Duty joystick.</p> <p>D - Includes the Quad Link, items 2-6, 8-12, 14 and used with MKIV TCHJOY/TCPDM4 joysticks. For left side mounted Quad Link, order as a special.</p> <p>E - Includes the Quad Link, items 2-5, 8-12, 18 and used with a PS joystick.</p> <p>F - Includes the Quad Link, items 2-5, 8-12, 19 and used with a MCCX MKIII joystick.</p> <p>G - Quad Link Assembly is no longer available. Please see Quad Link Assembly (After 4/06/06) category and use new Quad Link design as a replacement.</p>					

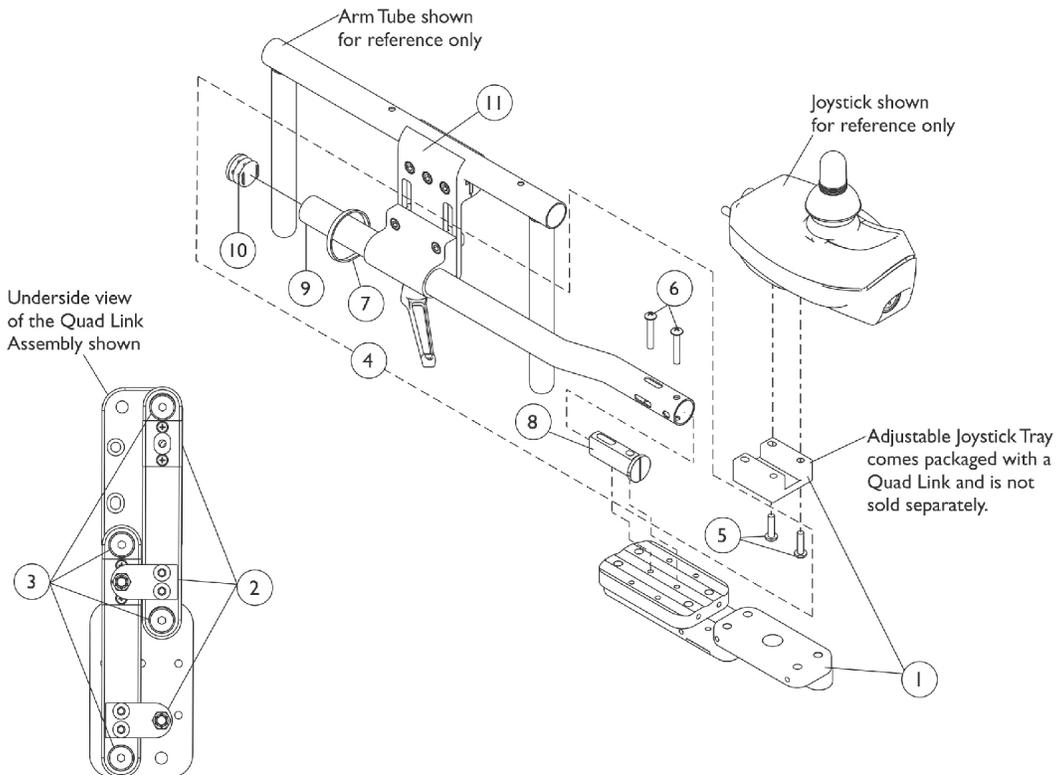
Quad Link (QLA)

After 4/06/06

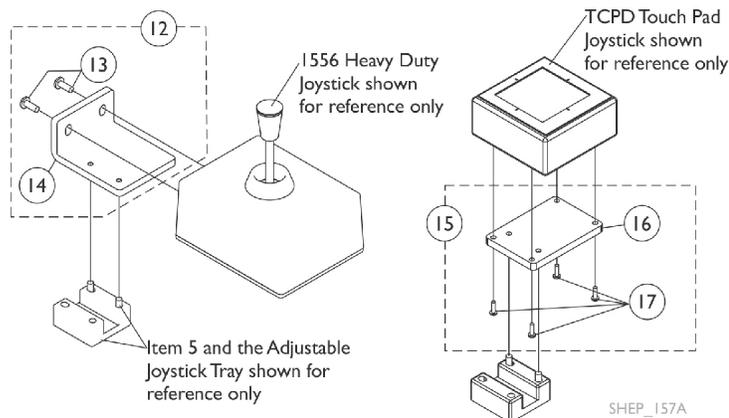
When converting an old style Quad Link that attaches to a mounting plate or (a Flex Tube or Touch Pad Joystick Tube) is currently on the chair then order the following:

Quad Link Mtg. Hdwr. (item 4), Quad Link (item 1) & Ht. Adj. Joystick Tube Clamp (item 11)

NOTE: Substitute (item 4) with 2 ea. of the PPH Screws (item 5) when an offset joystick tube is currently on the chair. Additional Joystick Mtg. Hdwr. must be ordered when a 1556 Heavy Duty or TCPD Touch Pad are used.



Screw Fastener and Quad Link Latch Hardware



Quad Link (QLA)

After 4/06/06

When converting an old style Quad Link that attaches to a mounting plate or (a Flex Tube or Touch Pad Joystick Tube) is currently on the chair then order the following:

Quad Link Mtg. Hdwr. (item 4), Quad Link (item 1) & Ht. Adj. Joystick Tube Clamp (item 11)

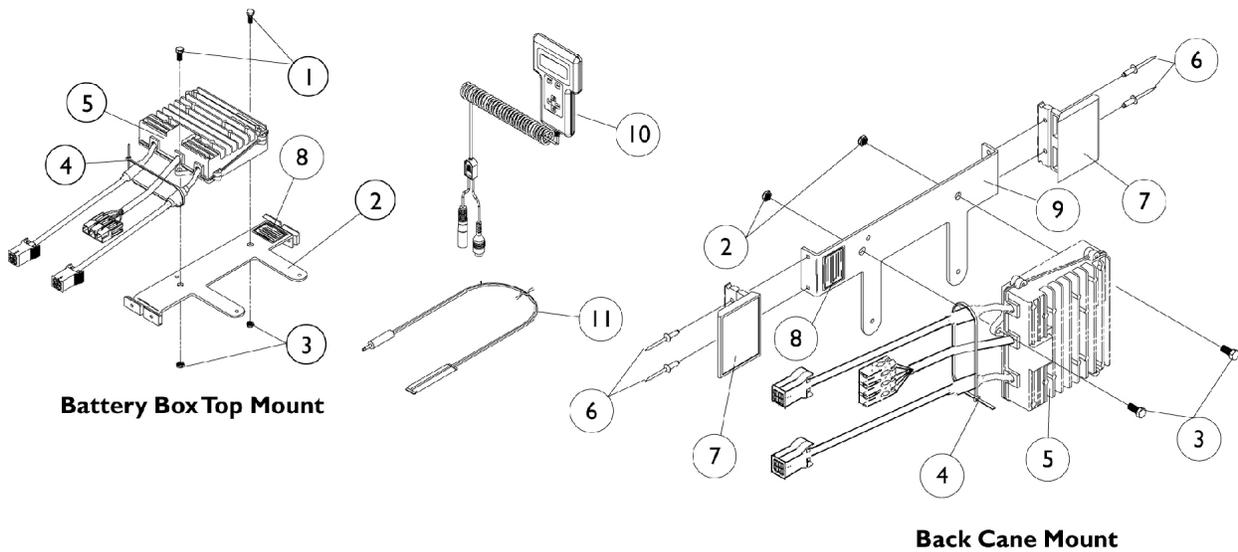
NOTE: Substitute (item 4) with 2 ea. of the PPH Screws (item 5) when an offset joystick tube is currently on the chair. Additional Joystick Mtg. Hdwr. must be ordered when a 1556 Heavy Duty or TCPD Touch Pad are used.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1140896	Quad Link w/ Adjustable Joystick Tray (QLA) and Instruction Sheet - Right	1	1
1		1140897	Quad Link w/ Adjustable Joystick Tray (QLA) and Instruction Sheet - Left	1	1
2	A	1140425	Kit, Quad Link Latch Hardware	1	1
3	B	1140424-NLA	NLA - Kit, Quad Link Screw Fastener Hardware	1	1
4	C,C1	1139416	Kit, ASBA/ADJASBA Quad Link Mounting Hardware	1	1
5			Screw, Phillips Pan Head w/ Patch (#10-32 x 3/4")	1	2
6			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
7			Tie Wrap (11-1/2" L)	1	1
8			Spacer, Joystick Tube, Black	1	1
9			Tube, Joystick Offset (1/2")	1	1
10			Plug Button, Black (7/8")	1	1
5		1105414	Screw, Phillips Pan Head w/ Patch (#10-32 x 3/4")	1	2
11	G	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
12	D	1139925-NLA	NLA - Kit, 1556 Heavy Duty Joystick To Quad Link Mounting Hardware	1	1
13			Screw, Phillips Pan Head (#10-32 x 1/2")	1	2
14			NLA - Plate, 1556 HD Joystick Quad Link	1	1
15	E	1139683-NLA	NLA - Kit, TCPD Touch Pad To Quad Link Mounting Hardware	1	1
16			Plate, TCPD Touch Pad Quad Link	1	1
17			Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
	F	1134844	Instruction Sheet, Quad Link	1	1

NOTE: A - Latch Kit includes 4 ea. Button Head Cap Screws (10-32 x 3/8"), 2 ea. Latch Spring Assembly, 4 ea. Phillips Flat C/Sunk Head Screws, 2 ea. Spring Catch Plates, 2 ea. Socket Head Set Screws (10-32 x 3/8")
 B - Screw Fastener Kit includes 4 ea. Socket Head Shoulder Screws (3/8 x 3/8"), 2 ea. Socket Head Cap Screws (1/4-20 x 3/8"), 2 ea. Socket Head Set Screws (1/4-20 x 1/2"), 4 ea. Socket Head Set Screws (10-32 x 1/8")
 C - Includes items 5-10. The Quad Link Mounting Hardware accommodates MKIV RII, RX, A, A+, PSF/PSR joysticks.
 C1 - When ordering the Quad Link for the first time, Additional hardware is required for 1556 Heavy Duty and TCPD Touch Pad joysticks. See pictorial for reference.
 D - Includes items 13 and 14
 E - Includes items 16 and 17
 F - Not Shown
 G - Individual components are non-saleable

MKIV Controller, Programmer and Mounting Hardware

NOTE: See the MKIII Controller Mounting Hardware page for information on mounting the MKIV controller on the back canes.



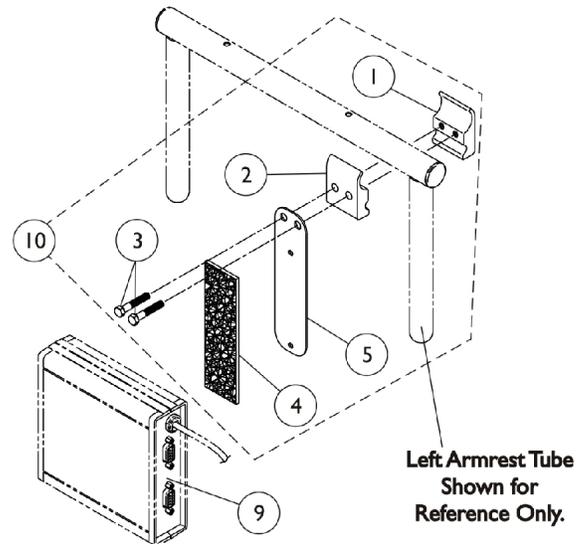
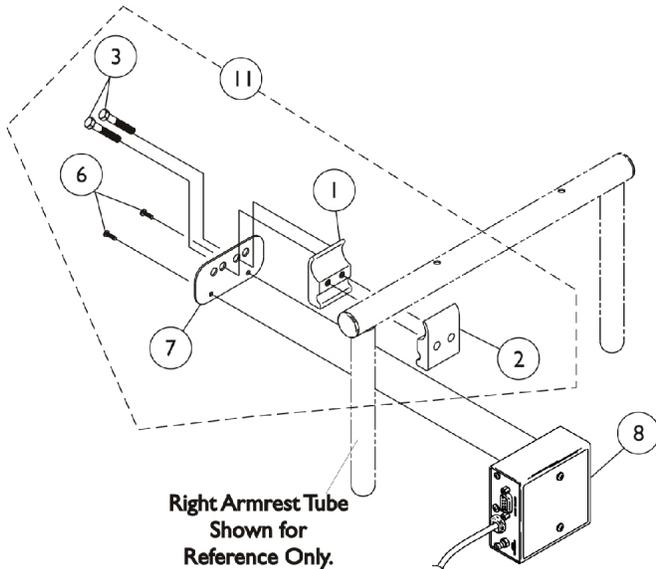
MKIV Controller, Programmer and Mounting Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1039860	Screw, Hex Head w/ Patch (5/16-18 x 3/4")	1	2
2		1037943-NLA	NLA - Bracket with Keepers, Controller Mounting	1	1
3		1026158	Locknut (5/16-18)	1	2
4		1021260	Tie Wrap (5-5/8" L)	1	1
5		1105707-NLA	NLA - Controller, MKIV Quad Pulse	1	1
5	A,G	1095269-NLA	NLA - Controller, MKIV RII, Retro	1	1
6		16348X004-NLA	NLA - Rivet	1	4
7	H	50000X025-NLA	NLA - Clip, Lock Over Latch	1	2
8		1013149-NLA	NLA - Label, Caution	1	1
9		1027239-NLA	NLA - Bracket, Controller Mounting, Black	1	1
10	B	1109091-NLA	NLA - Programmer, Remote	1	1
11		1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
11	I	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1
	C,D	1064404-NLA	NLA - Virtual Service Modem Kit	1	1
	C,E	1091631-NLA	NLA - Virtual Service Software Kit	1	1
	C,F	1046117-NLA	NLA - Printer and Interface	1	1
	C	1095204-NLA	NLA - Cable, Virtual Service, Charger/Modem	1	1
	C	1091980-NLA	NLA - Disk, 3.5 H.D. Floppy with V.S. Software	1	1
	C	1091637-NLA	NLA - Adaptor, Null Modem	1	1
	C	1091636-NLA	NLA - Service Manual - V.S. Software Kit	1	1
	C	1026572-NLA	NLA - Paper, Printer	1	1
	C	1027280-NLA	NLA - Harness, Printer Wiring	1	1
	C	1092610-NLA	NLA - Joystick, RII	1	1

NOTE: A - RII retro controller after 4/30/00 and RII joystick part number 1092610 are direct replacements for joystick/controller part number 1080723.
 B - Remote Programmer part number 1109091 with the connectors (3-pin and 5-pin) is the only programmer functionable with the new RII joystick part number 1092610.
 C - Not Shown
 D - Part number 1095204 is available for individual sale.
 E - Part numbers 1095204, 1091980, 1091637, and 1091636 are available for individual sale.
 F - Part numbers 1026572 and 1027280 are available for individual sale.
 G - After 4/30/00
 H - For Keeper
 I - Not Shown. After 5/23/04 the Egg Reset Switch became available as a service part and can be used as a direct replacement for the tape reset switch part # 1020818.

MKIV Sip-N-Puff/Digital Interface and COM12 and COM 34

4/1/96 thru 3/31/98



SNPM4 ON CHAIR
1038635 OFF CHAIR

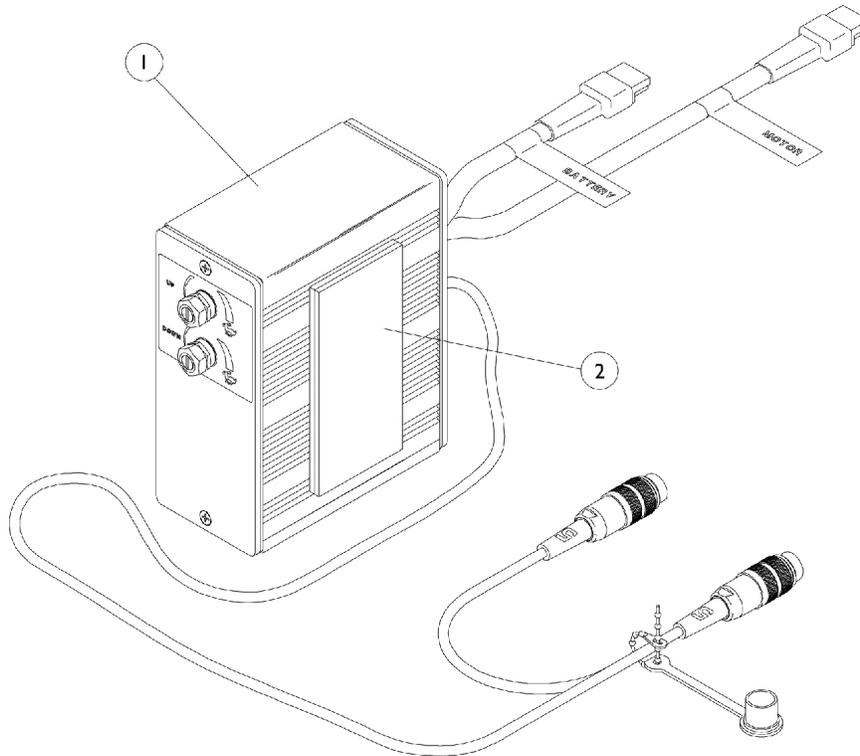
COM12 And COM34
1038639 1086241 ON CHAIR
OFF CHAIR

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
8		1038635-NLA	NLA - Sip-N-Puff w/ Digital Interface	1	1
9	C	See Note	See Footnote	1	1
9		1086241-NLA	NLA - Module, Communication, COM34/AUX34	1	1
10	A	1049592-NLA	NLA - Kit, COM12/AUX12 and COM34/AUX34 Mounting Hardware	1	1
1			NLA - Half Clamp, Threaded Holes	1	1
2			Half Clamp, Non-Threaded Holes	1	1
3			NLA - Screw, Hex Head (1/4-20 x 1-1/8")	1	2
4			NLA - Fastener, Dual Lock Hook and Loop Adhesive (2" W x 12" L)	1	1
5			NLA - Plate, COM12/AUX12 and COM34/AUX34 Mounting	1	1
11	B	1049593	Kit, SNP/DI, MK5 SAC, 4WSB, S4WSB, GTAM, AUX12M6, AUX34M6 Mtg. Hdw.	1	1
1			NLA - Half Clamp, Threaded Holes	1	1
2			Half Clamp, Non-Threaded Holes	1	1
3			NLA - Screw, Hex Head (1/4-20 x 1-1/8")	1	2
6			Screw, Phillips Pan Head (#4-40 x 3/8")	1	2
7			Plate, Mounting	1	1

NOTE: A - Mounting hardware includes items 1-5. Item 4 that is packaged with the kit will only be a 4" long "loop" fastener. Hook and Loop Fastener replaced the screws shown when the holes were removed from the communication module 7/1/97
 B - Includes items 1-3 and 6-7
 C - Part is no longer serviceable in the field.

MKIV Recliner Control and Recliner Cable

4/1/96 Thru 3/31/98

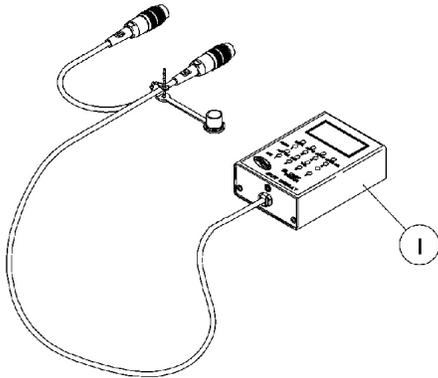


Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1054376-NLA	NLA - Control, Recliner	1	1
2		1095501-NLA	NLA - Fastener, Dual Lock Hook and Loop Adhesive (2" W x 12" L)	1	1
	A	1005151-NLA	NLA - Cable, Recliner	1	1

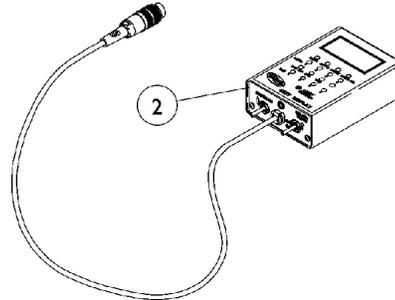
NOTE: A - Not Shown

MKIV Displays

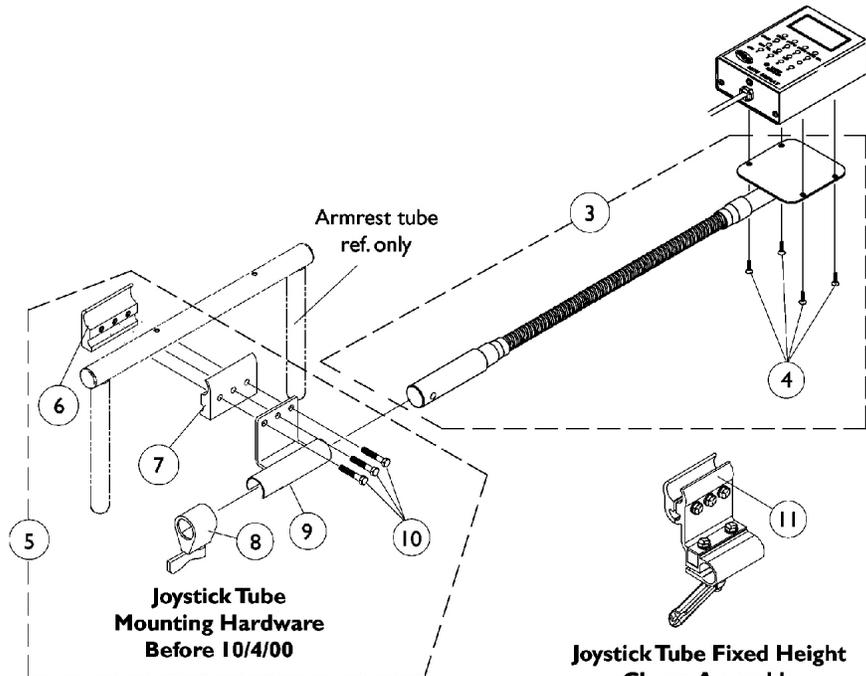
4/1/96 Thru 3/31/98



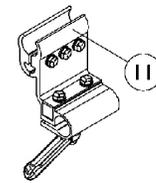
I108490
Display without
switches



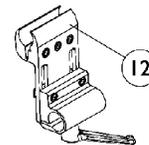
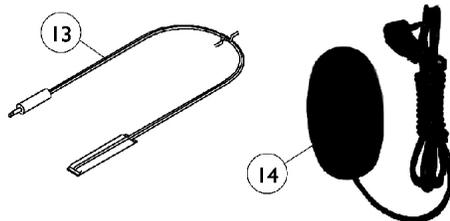
I108489
Display with switches



**Joystick Tube
Mounting Hardware
Before 10/4/00**



**Joystick Tube Fixed Height
Clamp Assembly
After 10/3/00**



**Joystick Tube Height Adjustable
Clamp Assembly (ARM250)**

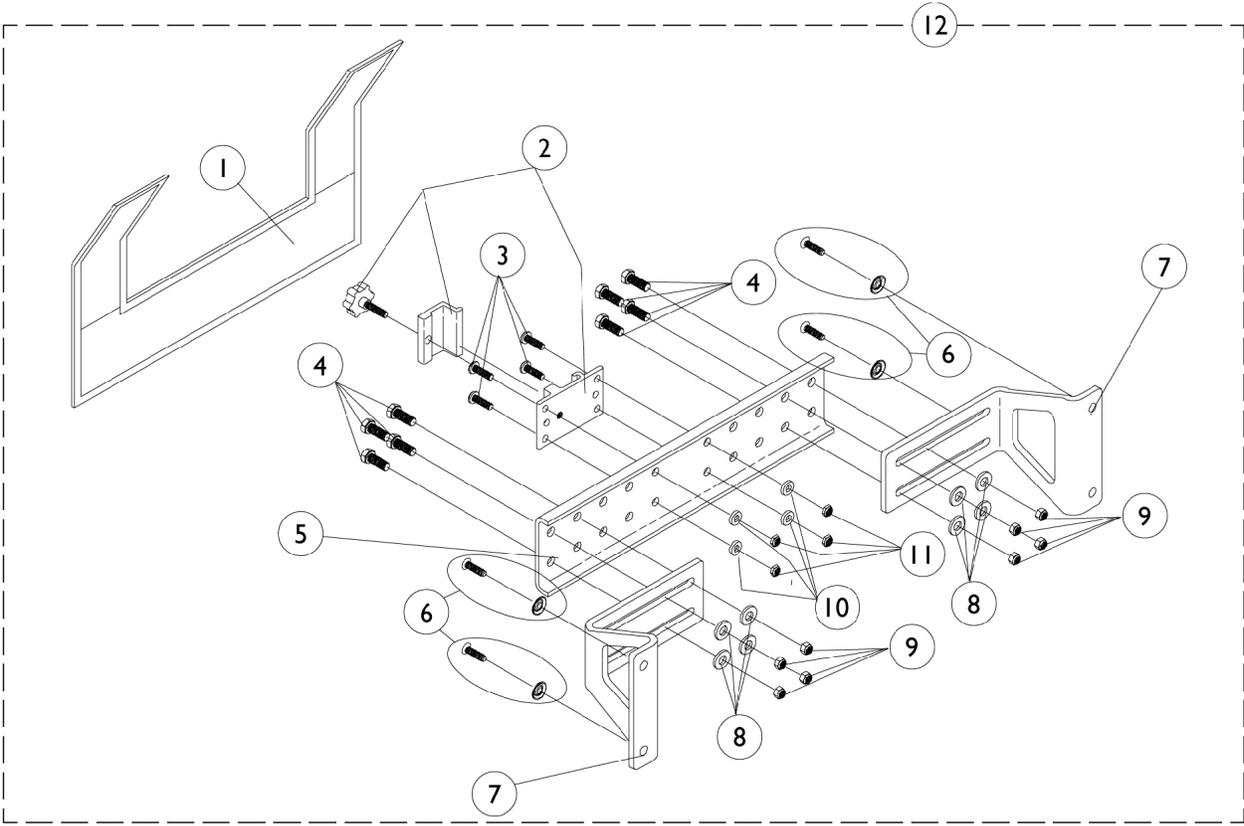
MKIV Displays

4/1/96 Thru 3/31/98

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1108490-NLA	NLA - Display without Switches	1	1
2		1108489	Display with Switches	1	1
3	A	1049594-NLA	NLA - Tube, Flex with Screws	1	1
4		1052041	Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
5	B	1049591-NLA	NLA - Hardware, Joystick Tube Mounting	1	1
6		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
7		1027266	Half Clamp, Non-Threaded Holes	1	1
8		1027274	Adjustment Lock Assembly, Black	1	1
9		1049582-NLA	NLA - Bracket, Joystick Mounting, Black	1	1
10		16690X004-NLA	NLA - Screw, Hex Head (1/4-20 x 1-1/8")	1	3
11	C	1093071	Clamp, Fixed Height Joystick Tube	1	1
12	F	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
13	D	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
14	E	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1

NOTE: A - Includes the Flex Tube and item 4
 B - Before 10/4/00 and includes items 6-10
 C - After 10/3/00 and can be used as a direct replacement for the Joystick Tube Mounting Hardware part number 1049591 in the field
 D - Before 5/24/04
 E - After 5/23/04 the Egg Reset Switch replaced the Red Flex Ribbon (Tape) Reset Switch
 F - Can be used to replace a Fixed Height Joystick Tube Clamp in the field. Individual components are non-saleable

MKIV R.I.M. Head Control Mounting Hardware (1500M4) 4/1/96 Thru 3/31/98



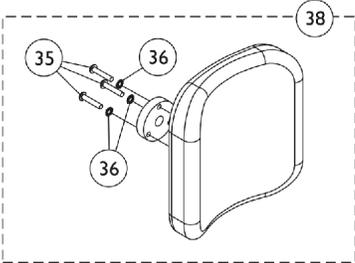
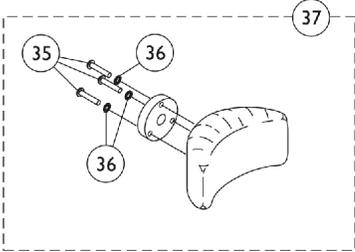
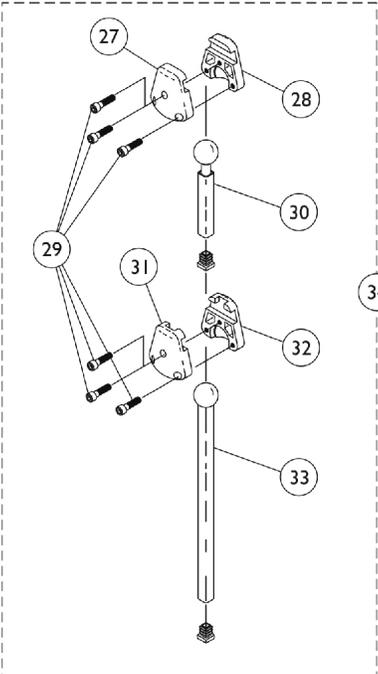
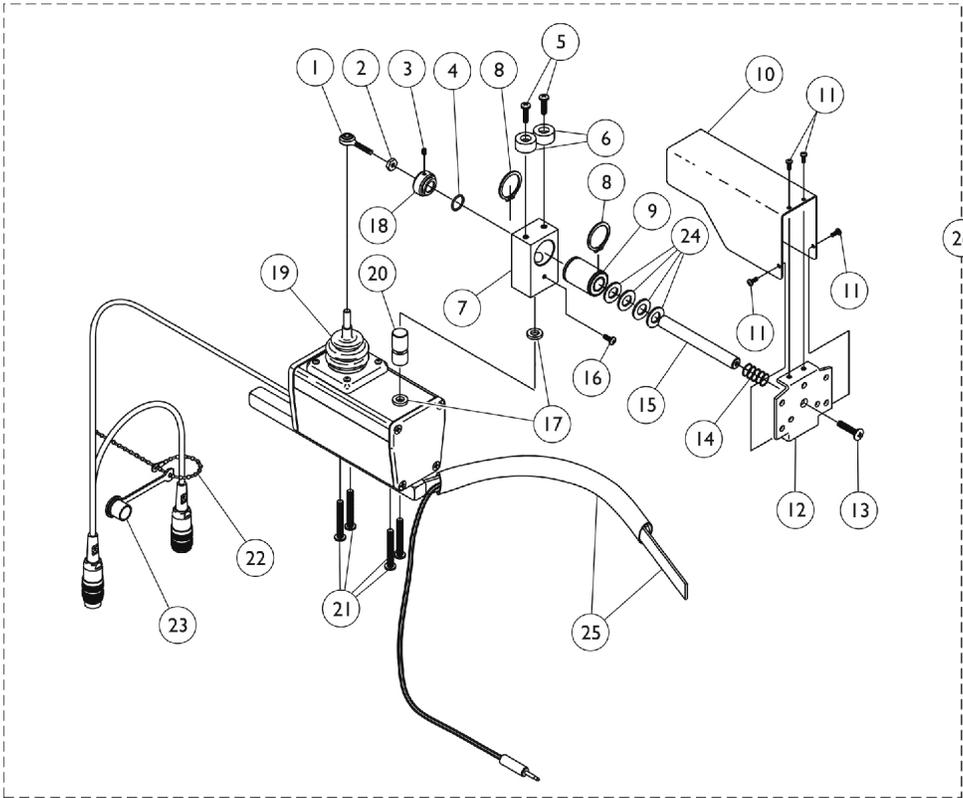
MKIV R.I.M. Head Control Mounting Hardware (1500M4) 4/1/96 Thru 3/31/98

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1055149	Cover, Nylon	1	1
1	B	1055151-NLA	NLA - Cover, Nylon	1	1
2		1055148-NLA	NLA - Clamp with Knob, Two-Piece	1	1
3		1003645	Screw, Socket Button Head (#10-32 x 3/4")	1	4
4		7930326-NLA	NLA - Package, Screw, Hex Head (1/4-20 x 3/4")	25	8
5	A	1054931-NLA	NLA - Bracket, Attaching, Black (12 - 18" W)	1	1
5	B	1054933-NLA	NLA - Bracket, Attaching, Black (19 - 24" W)	1	1
6		1031095	Screws with Washers (#10-16 x 7/8")	4	1
6		1076284	Screw w/ Washer (#10 x 7/8")	1	4
7		1054929-NLA	NLA - Bracket, Wing, Black	1	2
8		1026907	Washer (1/4 x 1/2 x 1/16")	1	8
9		7930333	Locknut (1/4-20)	25	8
10		1026034-NLA	NLA - Washer, Nylon (3/16 x 7/16 x 1/8")	1	4
11		7930332-NLA	NLA - Locknut, High Profile (#10-32)	25	4
12	A	1056347	Hardware, Rim Control Mounting (RIMHW) (12-18" W)	1	1
12	B	1056348	Hardware, Rim Control Mounting (RIMHW) (19-24" W)	1	1

NOTE: A - 12-18" Wide
B - 19-24" Wide

MKIV R.I.M. Head Control Assembly (1500M4)

4/1/96 Thru 3/31/98



MKIV R.I.M. Head Control Assembly (1500M4)

4/1/96 Thru 3/31/98

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1001625	Tie Rod End	1	1
2		48095X000-NLA	NLA - Locknut (#10-32)	1	1
3		1025275-NLA	NLA - Screw, Set w/ Patch (#8-32 x 1/4")	1	1
4		2001139	O-Ring (1/2" I.D.)	1	1
5		1028529	Screw, Phillips Pan Head (#8-32 x 3/8")	1	2
6		1055002-NLA	NLA - Washer, Nylon	1	2
7		1056206	Block, Pivot	1	1
8		1054939-NLA	NLA - Ring, Snap	1	2
9		1018113	Bearing, Linear	1	1
10		1055014-NLA	NLA - Shield, Push Rod	1	1
11		1021742	Screw, Phillips Pan Head (#4-40 x 1/2")	1	4
12		1055031-NLA	NLA - Bracket, Headrest Mounting, Black	1	1
13		40127X002-NLA	NLA - Screw, Phillips Oval Head (#10-32 x 3/4")	1	1
14		1055145-NLA	NLA - Spring, Compression (19/32 x 1-1/4 x 1/32")	1	1
15		1055016-NLA	NLA - Rod, Push	1	1
16		1026728-NLA	NLA - Screw, Phillips Pan Head (#6-32 x 1/4")	1	1
17		1010398	Washer, Nylon (1/4 x 1/2 x 1/16")	1	2
18		1025236-NLA	NLA - Collar, Shoulder	1	1
19		50000X364-NLA	NLA - Boot, Joystick	1	1
20		1055017-NLA	NLA - Rod, Pivot	1	1
21		11008X014-NLA	NLA - Screw, Phillips Round Head (#10-32 x 1")	1	4
22		1038256-NLA	NLA - Tie Wrap (4-1/4" L)	1	1
23		1037373-NLA	NLA - Cover, Splash	1	1
24		1003766-NLA	NLA - Washer, Plain (1/2 x 1 x 1/8")	1	4
25		1025271-NLA	NLA - Ribbon Reset Switch and Bracket Assembly	1	1
26	A	1056210E-NLA	NLA - Reconditioned - Joystick, Remote Head	1	1
27		1055023-NLA	NLA - Clamp, Horizontal Pivot	1	1
28		1055024-NLA	NLA - Clamp, Threaded, Horizontal Pivot	1	1
29		1055144-NLA	NLA - Screw, Socket Head (M6 x 1 x 25mm)	1	6
30		1055028	Tube, Slide, Square, Short	1	1
31		1055025-NLA	NLA - Clamp, Vertical Pivot	1	1
32		1055026-NLA	NLA - Clamp, Threaded, Vertical Pivot	1	1
33		1055027-NLA	NLA - Tube, Slide, Square, Long	1	1
34	B	1056213-NLA	NLA - Hardware, Adjustment	1	1
35		1005383	Screw, Socket Button Head (#10-32 x 1")	1	3
36		1027263-NLA	NLA - Washer, Lock Internal Tooth (#10)	1	3
37	C	1056211-NLA	NLA - Kit, Headrest with Hardware, Otto Bock, Small	1	1
38	D	1056212	Kit, Headrest with Hardware, Large	1	1
	E	1056087-NLA	NLA - Screw, Socket Head (#10-32 x 1/2")	1	4

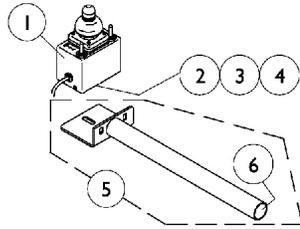
MKIV R.I.M. Head Control Assembly (1500M4)

4/1/96 Thru 3/31/98

NOTE: A - Includes items 1-25.
B - Includes items 27-33 and the Plug Buttons that attach to item 30 and 33 Slide Tubes. The Plug Buttons are not saleable.
C - Includes the Headrest Adapter and items 35 and 36.
D - Includes the Headrest Adapter and items 35 and 36. The LaBac Headrest is no longer used as of 12/6/10 that was attached with Screw part # 1056087 (4 ea.). The screw is still available to order for existing LaBac Headrest in the field.
E - Used for existing LaBac Headrest in the field only.

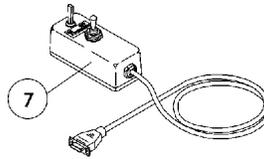
MKIV Joystick Options

REMOTE JOYSTICK



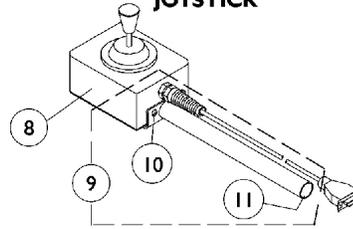
ON CHAIR: 1555M4
 OFF CHAIR: 1038634
 Used with display w/o switches
 1108490

ATTENDANT CONTROL JOYSTICK



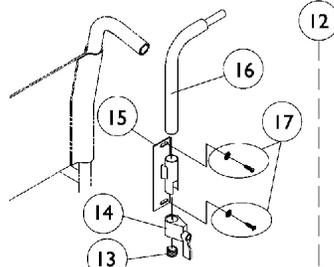
ON CHAIR: 1552M4
 OFF CHAIR: 1025590

HEAVY DUTY JOYSTICK



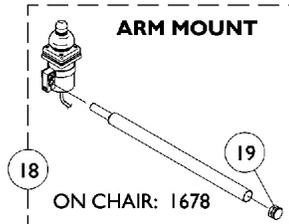
ON CHAIR: 1556M4
 OFF CHAIR: 1041544
 Used with display w/ switches
 1108489

REAR CANE MOUNT



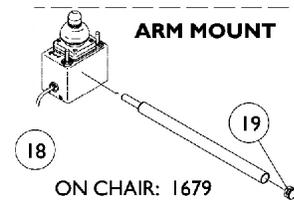
ON CHAIR: 1673

ARM MOUNT



ON CHAIR: 1678

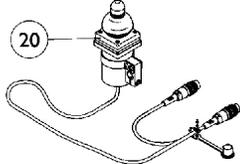
ARM MOUNT



ON CHAIR: 1679

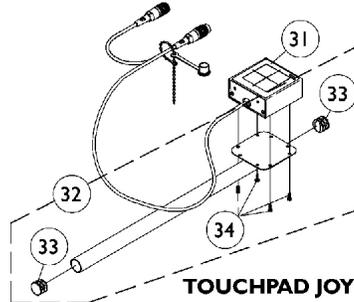
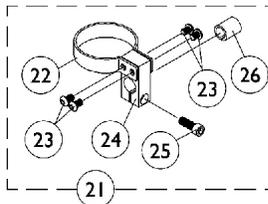
NOTE: Arm mounting tube shown above and additional arm mounting hardware are shipped when the On-Chair model number 1678 or 1679 is ordered.

DUAL/COMPACT JOYSTICK W/ MTG. HARDWARE



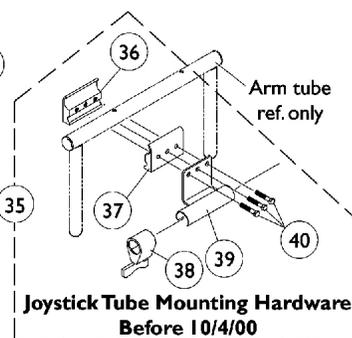
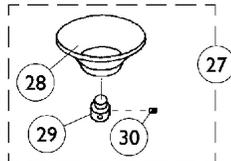
ON CHAIR: 1812M4/1558M4
 OFF CHAIR: 1038638

DUAL/COMPACT JOYSTICK MOUNTING HARDWARE

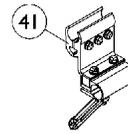


TOUCHPAD JOYSTICK

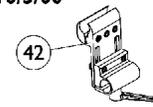
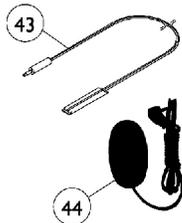
ON CHAIR: TCPDM4
 OFF CHAIR: 1091353
 Used with display w/ switches
 1108489



Joystick Tube Mounting Hardware
 Before 10/4/00



Joystick Tube Fixed Height
 Clamp Assembly
 After 10/3/00



Joystick Tube Height Adjustable
 Clamp Assembly (ARM250)

⊗ Reset Switch may be required.

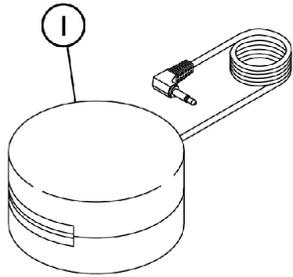
MKIV Joystick Options

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	N	See Note	See Footnote	1	1
2		1010848-NLA	NLA - Clamp, Universal Swivel	1	1
3		12595X000	Handle, Lock, Chrome	1	1
4		15108X000	Locknut (1/4-20)	1	1
5		1044928-NLA	NLA - Joystick Tube with Plug Button Assembly	1	1
6		1027095	Plug Button, Black (7/8")	1	1
7		1025590	Joystick, Attendant Control (1552M)	1	1
8		1041544-NLA	NLA - Joystick, Heavy Duty	1	1
9	A	1052719-NLA	NLA - Kit, Straight Joystick Tube with Hardware	1	1
10		1016401-NLA	NLA - Screw, Phillips Round Head (#10-32 x 3/8")	1	3
11		1027095	Plug Button, Black (7/8")	1	1
12	B	1044917	Hardware, Rear Cane Mount (1673/RCM)	1	1
13		1027095	Plug Button, Black (7/8")	1	1
14		1027274	Adjustment Lock Assemnbly, Black	1	1
15		1025245-NLA	NLA - Bracket, Upright, Black -Right	1	1
16		1044918-NLA	NLA - Tube, Joystick	1	1
17		1076284	Screw w/ Washer (#10 x 7/8")	2	1
18	C	1052309	Tube, Arm Mount with Plug Button, Black	1	1
19		1027095	Plug Button, Black (7/8")	1	1
20		1038638-NLA	NLA - Joystick, MKIV Dual/Compact	1	1
21	D	1108012	Hardware, Dual/Compact Joystick Clamp Mounting	1	1
22		1025048	Clamp	1	1
23		1021460	Screw, Socket Button Head (#10-32 x 5/16")	1	4
24		1025045-NLA	NLA - Clamp, Mounting	1	1
25		1027089-NLA	NLA - Screw, Socket Head (#10-24 x 1/2")	1	1
26		1026273-NLA	NLA - Spacer, Split (3/8" I.D.)	1	1
27	E	60102524	Kit, Chin Cup Assembly - 1826	1	1
28		1017545	Cup, Chin	1	1
29	O	1017612-NLA	NLA - Screw, Adaptor	1	1
30		90032X000	Screw, Set Socket Cup Point (#8-32 x 1/4")	1	2
31		1091353-NLA	NLA - Touchpad, Joystick Assembly	1	1
32	F	1092604-NLA	NLA - Kit, Straight Joystick Tube with Hardware	1	1
33		1027095	Plug Button, Black (7/8")	1	2
34		1052041	Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
35	G	1049591-NLA	NLA - Hardware, Joystick Tube Mounting	1	1
36		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
37		1027266	Half Clamp, Non-Threaded Holes	1	1
38		1027274	Adjustment Lock Assemnbly, Black	1	1
39		1049582-NLA	NLA - Bracket, Joystick Mounting, Black	1	1
40		16690X004-NLA	NLA - Screw, Hex Head (1/4-20 x 1-1/8")	1	3
41	H	1093071	Clamp, Fixed Height Joystick Tube	1	1
42	I	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
43	J	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1

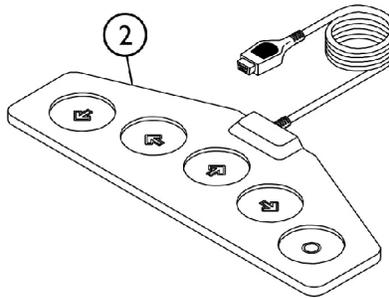
MKIV Joystick Options

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
44	K	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1
	L	1108489	Display with Switches	1	1
	M	1108490-NLA	NLA - Display without Switches	1	1
<p>NOTE: A - Includes the joystick tube and items 10 and 11 B - Includes items 13-17 C - For On-Chair model numbers 1678 and 1679. Includes the joystick tube and item 19 D - Includes items 22-26 E - Includes items 28-30 F - Includes the joystick tube, items 33 and 34 G - Before 10/4/00 and includes items 36-40 H - After 10/3/00. Individual components are non-saleable. Can be used as a direct replacement in the field for the Joystick Tube Mounting Hardware part number 1049591. I - Can be used to replace a Fixed Height Joystick Tube Clamp in the field. Individual components are non-saleable J - Before 5/24/04 K - After 5/23/04. The Egg Reset Switch replaced the Red Flex Ribbon (Tape) Reset Switch L - Not Shown and used with the Heavy Duty and Touch Pad Joystick M - Not Shown and used with the Remote Joystick N - No longer available as a service part in the field. O - Part #1017612 is no longer available as a service part individually. Order item #27 as a replacement.</p>					

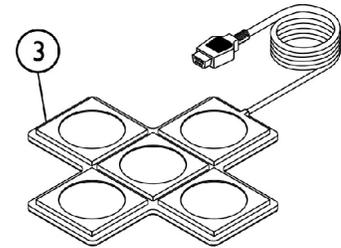
Tash and Therafin Accessories



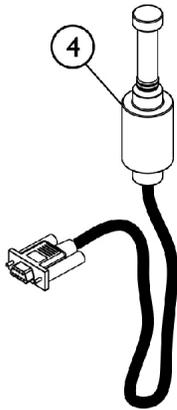
P5820 Red Soft Switch
P5821 Green Soft Switch



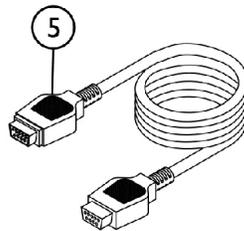
P5018 Wafer Board



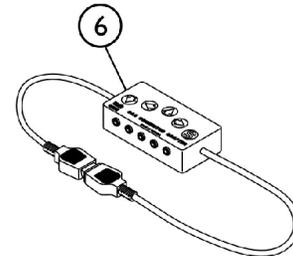
P5026 Star Control



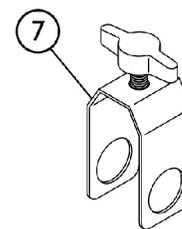
P5020 Mini Joystick with Push



P4337 Multi-Ability Cable



P4353-CA5 Multi-Connector Box



P5970 "U" Clamp

SHEP_090A

Tash and Therafin Accessories

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		P5820-NLA	NLA - Switch, Red Soft	1	1
1		P5821	NLA - Switch, Green Soft	1	1
2	C	P5018-NLA	NLA - Wafer Board (5018)	1	1
3	C	P5026-NLA	NLA - Star Control	1	1
4	C	P5020-NLA	NLA - Mini Joystick with Push (5020)	1	1
5		P4337-NLA	NLA - Multi-Ability Cable	1	1
6		P4353-NLA	NLA - CA5 Multi-Connector Box	1	1
7		P5970-NLA	NLA - Clamp, "U"	1	1
	B	1142362	Bib Assembly (PKG32669)	1	1
	B	P21456-NLA	NLA - Adaptor Clamp - Tash	1	1
	B	P21457-NLA	NLA - Adaptor Clamp - Invacare	1	1
	B	P21460-NLA	NLA - Midline Swingway System	1	1
	A,B	1140824	Kit, Sip-N-Puff, 16" Fixed (PKG32666) Includes: (3) Air Tube Straws, (2) Saliva Traps, Tubing, Pivot Shaft/Flexible Metal Gooseneck Assembly, and Extruded Figure "8" Clamp to fit 7/8" Wheelchair Frame Tubing. Extruded Back Cane Adapter Clamp.	1	1
	B	1030110-NLA	NLA - Display with Switches and Flextube, MK III	1	1
	B	1108489	Display with Switches	1	1
<p>NOTE: A - See items included. B - Not Shown C - Must be used with 1551M (1030110) MKIII display with switches or MKIV display with switches part number 1108489. Verify the type of electronics before ordering.</p>					

Power Wheelchair Tool Kit

1



Multimeter with Leads



Grounding Wire



1" Test Leads



Protractor/Angle Locator



Invacare Pen Light



Invacare Tape Measure



Invacare Phillips/Flat Head Screwdriver



MKIV Programmer



Virtual Service Charger Cable

Power Wheelchair Tool Kit

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1125222-NLA	NLA - Kit, Power Wheelchair Tool Includes: 1 ea. Multimeter with Leads 1 ea. Locator, Protractor/Angle Magnetic Base 1 ea. Instructions, MKIV Programmer 1 ea. Wire, Grounding with Hand Strap and Clip 1 ea. Leads, 1" Test 1 ea. Light, Pen with Invacare Logo 1 ea. Tape Measure, Compact with Invacare Logo 1 ea. Screwdriver, Pen-Size Phillips/Flat Head 1 ea. Cable, Virtual Service Charger/Modem	1	1

Miscellaneous Accessories

Positioning Straps

Description	14-18" Wide Chairs	20-22" Wide Chairs	23-24" Wide Chairs
Airline Style	TAGTS1034751-NLA	1034752-NLA See Note(s) B	1034753-NLA
Auto Style Push Button	1004310	1034625	1034622-NLA See Note(s) A
Hook and Loop (Chest Only)	1034744	1034745	N/A
NOTE: A - For replacement contact The Aftermarket Group (TAG). B - 1034752 Airline Buckle Style is No Longer Available. Use Auto Style part number 1034625 as a replacement.			

Description	14"-15" Wide Chairs	16"-18" Wide Chairs	19"-22" Wide Chairs
H-Strap	1032003	1032002	1032001

Upholstered Support Panel

Description	14" - 16" Wide Chairs	17" - 19" Wide Chairs	20" - 22" Wide Chairs
Footrest	8881006725-NLA	8881006726	8881006727-NLA
Legrest	8881035816-NLA	8881035817-NLA	8881035818-NLA
NOTE: Specify upholstery color when ordering.			

Miscellaneous Accessories

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
		1143050	Non-Removable Device, Footrest/Legrest (1820)	1	1
			NLA - Non-Removable Device, Footrest-Legrest	1	1
			Carton	1	1
	A	1032003	Strap, "H" Heel	1	1
		40176X010-NLA	NLA - Pump, Tire	1	1
	B	See Chart	H-Strap	1	1
	B	See Chart	Miscellaneous Accessories	1	1
	B	See Chart	Support Panel, Upholstered	1	1
NOTE: A - Calf Strap, All Widths B - Not Shown					

Invacare Corporation

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