

Arrow® FWD **Power Wheelchair**



Yes, you can.

Parts Catalog Usage Guide

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Literature Can Be Found at:

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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 and Upholstery Options

Frame Finishes and Touch-Up Paint

Color Number	Part Number	Bottle Size	Color
22P	1033376-NLA	.6 oz.	Anthracite
08P	1031456-NLA	.6 oz.	Deep Purple
61P	1046321-NLA	.6 oz.	Electric Red
62P	1046320-NLA	.6 oz.	Electric Blue
24P	1031450-NLA	.6 oz.	Wet Black
29P	1031447-NLA	.6 oz.	White
30P	1031448-NLA	.6 oz.	Sunny Yellow
34P	1046327-NLA	.6 oz.	Flat Black
69P	1101320-NLA	.6 oz.	Teflon Black
81P	1073893-NLA	.6 oz.	Dark Olive w/ Copper
83P	1073895-NLA	.6 oz.	Royal Blue w/ Grape
101P	1101325-NLA	.6 oz.	Jewel Green
103P	1101324-NLA	.6 oz.	Mocha Frost
104P	1101316-NLA	.6 oz.	Electric Teal
105P	1101326-NLA	.6 oz.	Midnight Blue

Frame Finishes, Touch-Up Paints and Upholstery Options

Sparkle Frame Finishes

Color Number	Color
72P	Twilight Sparkle
73P	Gold Sparkle
88P	Black w/ Twilight Sparkle

Upholstery Options - Vinyl

Color Number	Color
U67	Black
U75	Dove Grey
U85	Dark Blue
U86	Ruby
U97	Sky Blue
U88	Camel

Upholstery Options - Nylon

Color Number	Color
U240	Black

Shroud and Frame Color Package Reference Chart

Before 2/18/2000

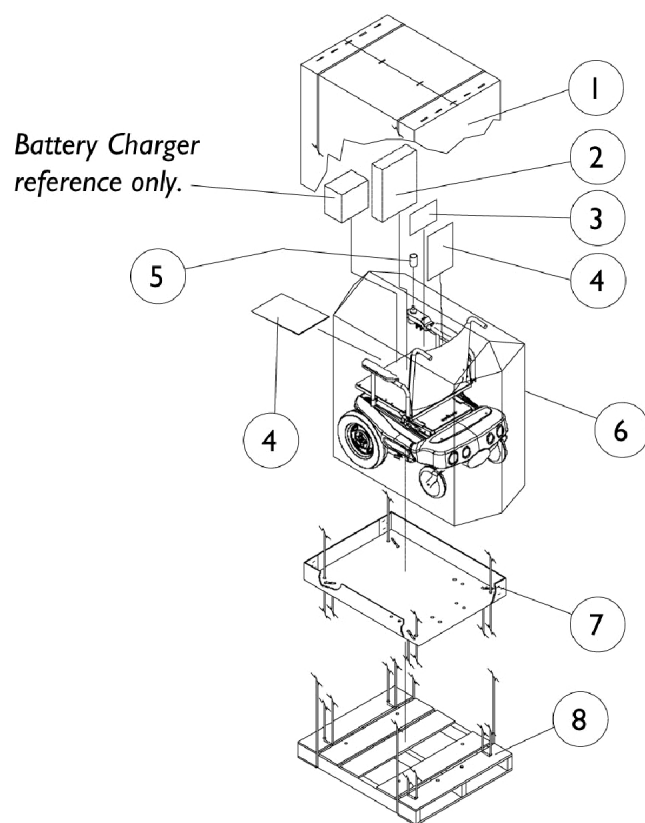
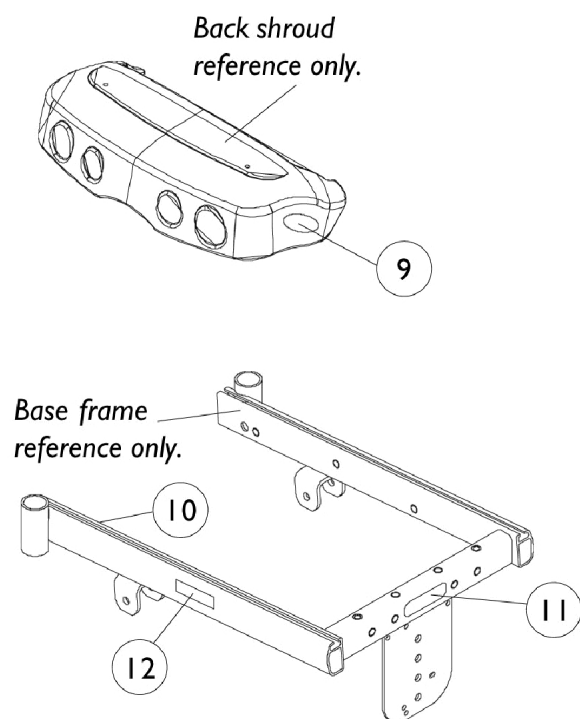
Model Code	Shroud Color	Frame Color	Description
RBLK	Candy Apple Red	Wet Black	Red w/ Black Accent
RATH	Candy Apple Red	Anthracite	Red w/ Anthracite Accent
RBGD	Candy Apple Red	Black w/ Gold Sparkle	Red w/ Black/Gold Sparkle
GOLV	Blue Green Chameleon	Dark Olive w/ Copper	Green w/ Dark Olive/Copper
GBTW	Blue Green Chameleon	Black w/ Twilight Sparkle	Green w/ Black/Twilight Sparkle
GBLK	Blue Green Chameleon	Wet Black	Green w/ Black Accent
GBLG	Blue Green Chameleon	Royal Blue w/ Grape	Green w/ Royal Blue/Grape
BYLW	Bright Blue Metallic	Sunny Yellow	Blue w/ Yellow Accent
BBLK	Bright Blue Metallic	Wet Black	Blue w/ Black Accent
BWHT	Bright Blue Metallic	White	Blue w/ White Accent

Shroud and Frame Color Package Reference Chart

After 2/17/2000

Model Code	Shroud Color	Frame Color	Description
RBLK	Candy Apple Red	Wet Black	Red w/ Black Accent
RATH	Candy Apple Red	Anthracite	Red w/ Anthracite Accent
RBTW	Candy Apple Red	Black w/ Twilight Sparkle	Red w/ Black/Twilight Sparkle
GMOC	Emerald Green	Mocha Frost	Emerald Green w/ Mocha Frost
GBTW	Emerald Green	Black w/ Twilight Sparkle	Emerald Green w/ Black/Twilight Sparkle
GBLK	Emerald Green	Wet Black	Emerald Green w/ Black Accent
BYLW	Ocean Blue	Sunny Yellow	Ocean Blue w/ Yellow Accent
BBLK	Ocean Blue	Wet Black	Ocean Blue w/ Black Accent
BWHT	Ocean Blue	White	Ocean Blue w/ White Accent
BKMO	Liquid Black	Mocha Frost	Black w/ Mocha Frost Accent
BKGR	Liquid Black	Jewel Green	Black w/ Jewel Green Accent
BKTL	Liquid Black	Electric Teal	Black w/ Teal Accent
BKMB	Liquid Black	Midnight Blue	Black w/ Midnight Blue Accent
BKRD	Liquid Black	Electric Red	Black w/ Electric Red Accent

Packaging, Literature and Decals

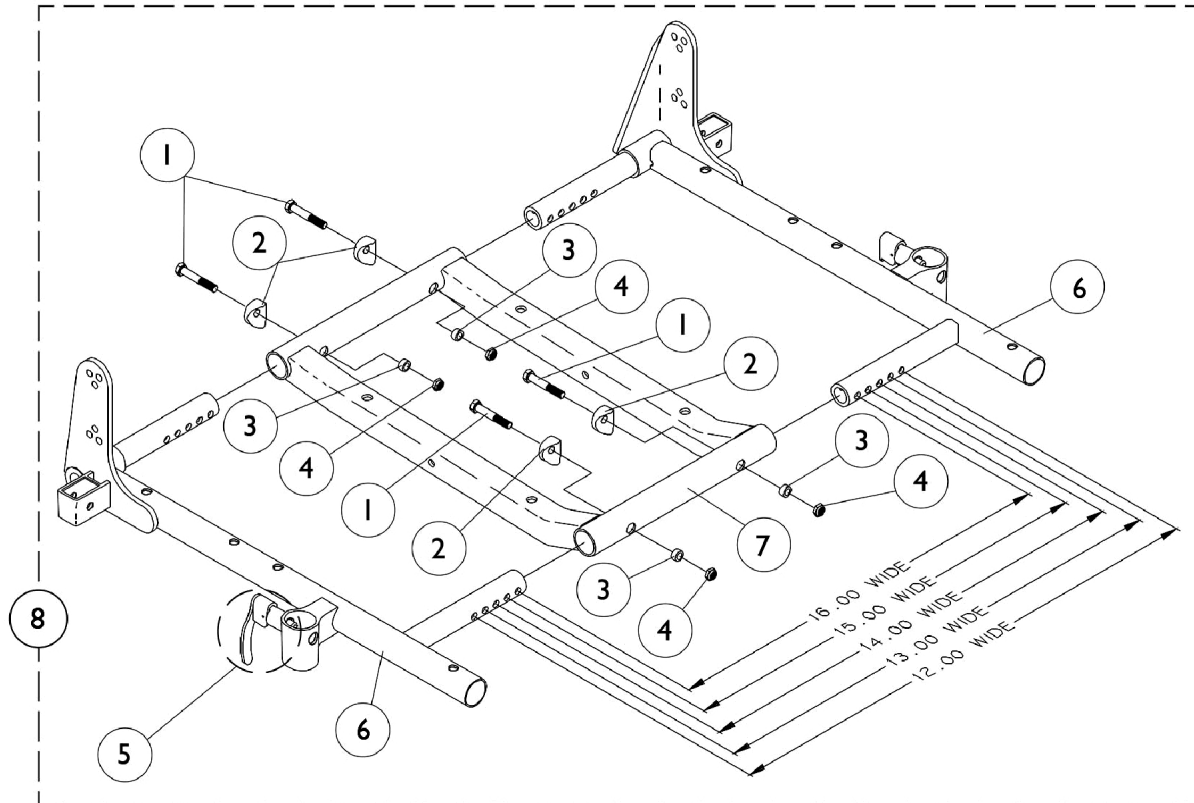


Packaging, Literature and Decals

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	E	1030364	Carton, Cover	1	1
1	F	1031682	Carton, Cover	1	1
1	G	1036028	Carton, Cover	1	1
1	H	1030365	Carton, Cover	1	1
2		40131X011-NLA	NLA - Carton, Front Riggings	1	1
3		1081227-NLA	NLA - Owner's Manual - Storm Series	1	1
4		40131X161	Insert, Plain Pad	1	2
5	A	1043198-NLA	NLA - Tube, Paper	1	1
6		1015592	Bag, Poly (72" L x 35" W x 19" D)	1	1
7		1030362	Carton, Tray	1	1
8	I	See Note	See Footnote	--	--
9		1095489	Decal, Invacare 3-D Logo (2-1/2" L)	1	2
10		1119281-NLA	NLA - Plate, Name, Patent Numbers	1	1
11		1035900	Decal, Transportation	1	1
12	B	1095228-NLA	NLA - Decal, Model, Black - Arrow	1	2
12		1095229-NLA	NLA - Decal, Model, White - Arrow	1	2
	C,D	1094013-NLA	NLA - Package, Decal, Black - Arrow	1	1
	C,D	1095494-NLA	NLA - Package, Decal, White - Arrow	1	1
	D,J	1012001-NLA	NLA - Carton, Joystick	1	1
	A,D	1079515-NLA	NLA - Kit, T-Nut with Instruction Sheet	1	1
	D	50000X121	Strap, Battery Lift	1	1
	D	00077X031-NLA	NLA - Warranty Card	1	1
NOTE: A - Used with Storm Base Only. B - Used for chairs with 29P and 30P frame color. C - Decal package includes model, transportation and patent numbers. D - Not Shown. E - 12"W - 20"W Non-Recliner, Extended, & H.B. Captain Seats 18"W F - 16"W - 20"W Recliner & 16"W - 20"W Non-Recliner w/ Medium/Tall Seat-to-Floor G - 21"W - 24"W Non-Recliner & Recliner, H.B. Captain Seat 22"W H - Base only and all A.S.B.A. seat only models. I - Wooden skid not supplied J - Order part #40131X011 to use as a replacement Joystick Carton also. NOTE: When adjusting or replacing parts, please refer to your Owner's Manual for assistance.					

Seat Frame Assembly

Junior 12"-16" Wide

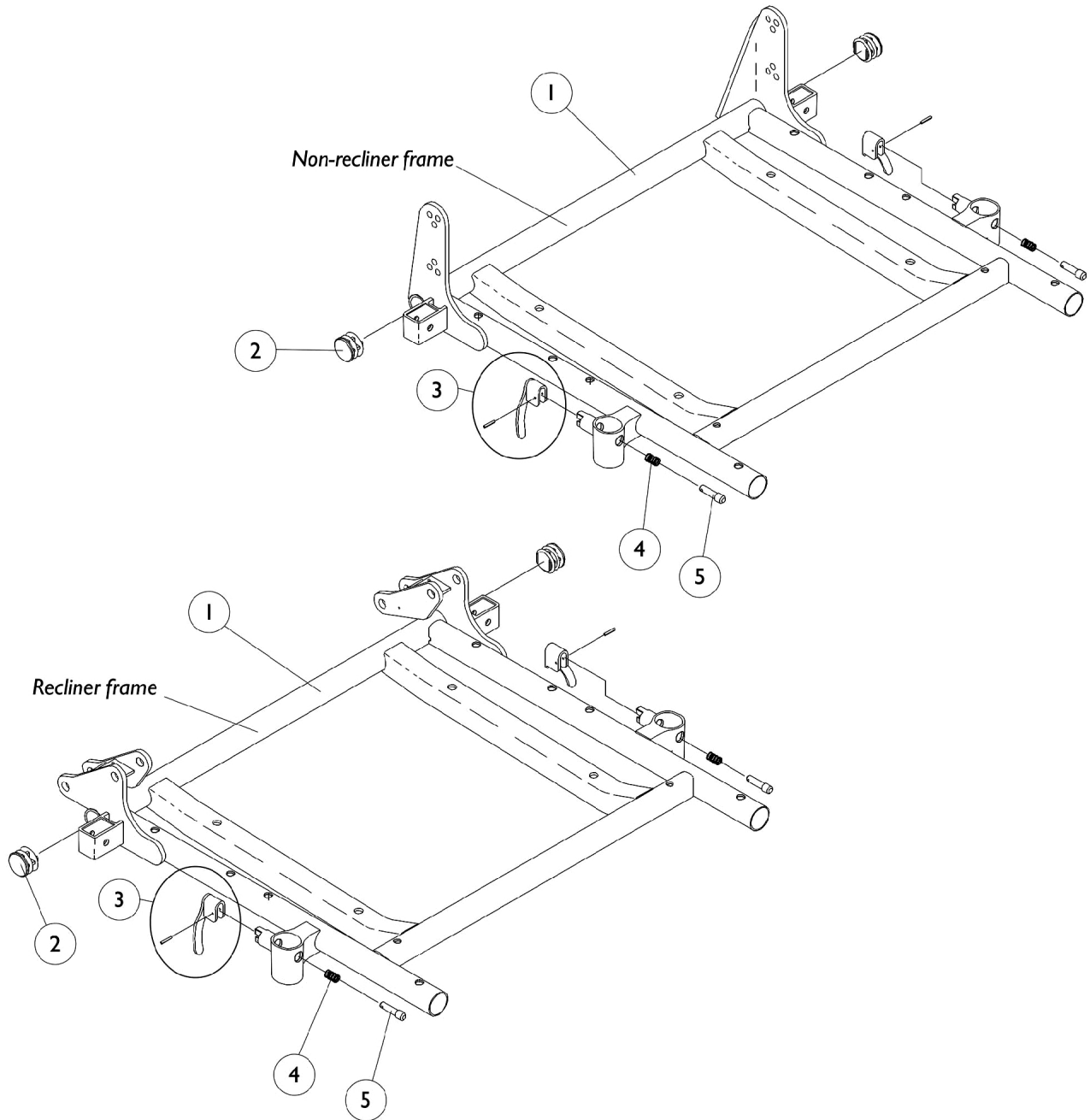


Seat Frame Assembly Junior 12"-16" Wide

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1037610	Screw, Hex Head (1/4-20 x 1-5/8")	1	4
2		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	4
3		1047449-NLA	NLA - Spacer (1/4 x 3/8 x 3/16")	1	4
4		1025736	Locknut (1/4-20)	1	4
5		47471X074	Spring, Arm Lock	1	1
5		1028594	Pin, Arm Lock, Black	1	1
5		1090768	Kit, Lock Handle w/Rivets (Pair)	2	1
6	A,B	1070473-NLA	NLA - Frame Seat, Adult/Junior, Black - Right	1	1
6	A,B	1070474-NLA	NLA - Frame Seat, Adult/Junior, Black - Left	1	1
7	A	1070476-NLA	NLA - Frame, Seat, Adult/ Junior, Center, Black	1	1
8	C	1070469-NLA	NLA - Frame Assembly Seat, Adult/Junior, Black (14-15" W x 16-17" D)	1	1

NOTE: A - Junior 12-16" Wide and 12-16" Deep
 B - Includes seat frame and item 5 arm lock assembly
 C - Includes items 1-7

Seat Frame and Hardware (Adult 16-24" Wide)



Seat Frame and Hardware (Adult 16-24" Wide)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	See Chart	#1 Seat Frame Non-Recliner	1	1
1	A	See Chart	#1 Seat Frame Recliner	1	1
2		1029501	Plug Button, Black (1")	1	2
3		1090768	Kit, Lock Handle w/Rivets (Pair)	2	1
4		47471X074	Spring, Arm Lock	1	2
5		1028594	Pin, Arm Lock, Black	1	2

NOTE: A - Includes seat frame and items 2-5

#1 - Seat Frame with Hardware

Non-Recliner

Seat Width	16-17" Depth	18-19" Depth	20-21" Depth	22" Depth
16" Width	1070672-NLA	1070681-NLA	1070690-NLA	1070699-NLA
17" Width	1070673-NLA	1070682-NLA	1070691-NLA	1070700-NLA
18" Width	1070674-NLA	1070683-NLA	1070692-NLA	1070701-NLA
19" Width	1070675-NLA	1070684-NLA	1070693-NLA	1070702-NLA
20" Width	1070676-NLA	1070685-NLA	1070694-NLA	1070703-NLA
21" Width	1070677-NLA	1070686-NLA	1070695-NLA	1070704-NLA
22" Width	1070678-NLA	1070687-NLA	1070696-NLA	1070705-NLA
23" Width	1070679-NLA	1070688-NLA	1070697-NLA	1070706-NLA
24" Width	1070680-NLA	1070689-NLA	1070698-NLA	1070707-NLA

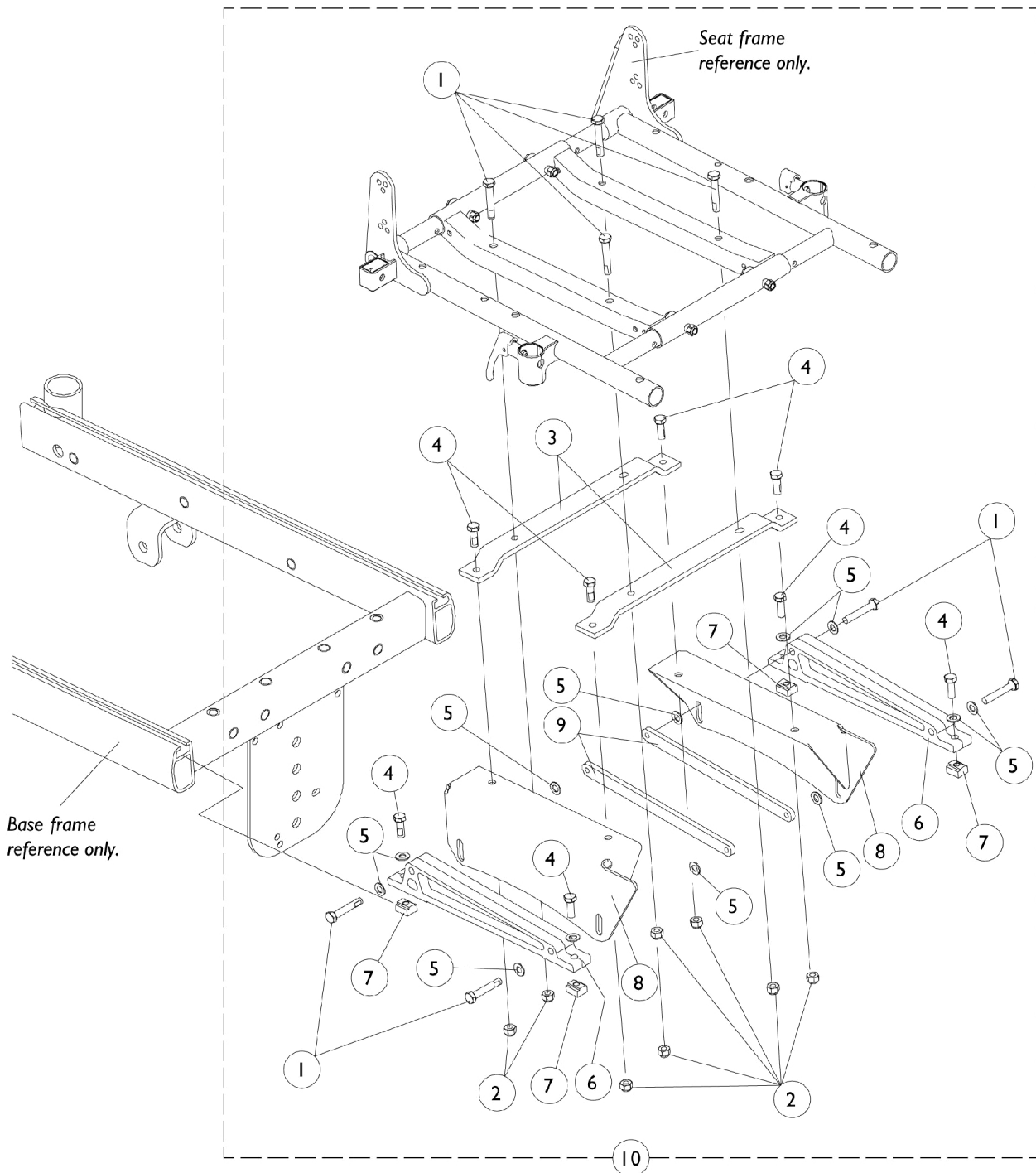
#1 - Seat Frame with Hardware

Recliner

Seat Width	16-17" Depth	18-19" Depth	20-21" Depth	22" Depth
16" Width	1070708-NLA	1070717-NLA	1070726-NLA	1070735-NLA
17" Width	1070709-NLA	1070718-NLA	1070727-NLA	1070736-NLA
18" Width	1070710-NLA	1070719-NLA	1070728-NLA	1070737-NLA
19" Width	1070711-NLA	1070720-NLA	1070729-NLA	1070738-NLA
20" Width	1070712-NLA	1070721-NLA	1070730-NLA	1070739-NLA
21" Width	1070713-NLA	1070722-NLA	1070731-NLA	1070740-NLA
22" Width	1070714-NLA	1070723-NLA	1070732-NLA	1070741-NLA
23" Width	1070715-NLA	1070724-NLA	1070733-NLA	1070742-NLA
24" Width	1070716-NLA	1070725-NLA	1070734-NLA	1070743-NLA

Seat Frame Attaching Hardware

Junior 12"- 16" Wide



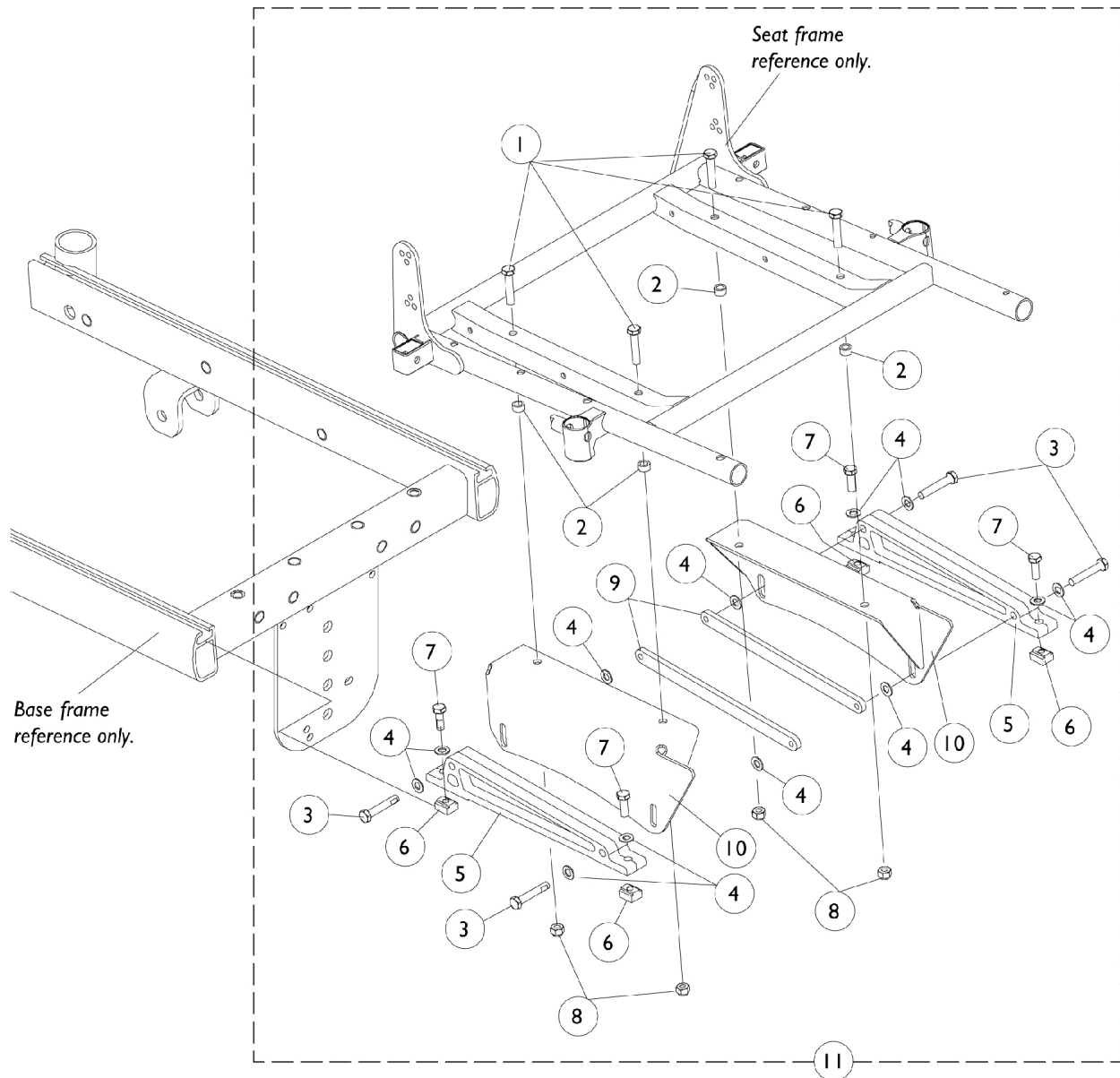
Seat Frame Attaching Hardware

Junior 12"- 16" Wide

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1043627-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 1-3/4")	1	8
2		1026158	Locknut (5/16-18)	1	8
3		1070465-NLA	NLA - Bracket, Mounting, Black - Junior	1	2
4		1070462-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 7/8")	1	8
5		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	12
6		1070388	Support, Seat, Black	1	2
7		1069724	T-Nut (5/16-18)	1	5
8	B	1070343-NLA	NLA - Plate, Seat Mounting Low, Right	1	2
8	B	1070344-NLA	NLA - Plate, Seat Mounting Low, Left	1	2
8	C	1070345-NLA	NLA - Plate, Seat Mounting Medium, Right	1	2
8	C	1070346-NLA	NLA - Plate, Seat Mounting Medium, Left	1	2
8	D	1070347-NLA	NLA - Plate, Seat Mounting Tall, Right	1	2
8	D	1070348-NLA	NLA - Plate, Seat Mounting Tall, Left	1	2
9		1070396-NLA	NLA - Strap, Bolt, Black	1	2
10	A	1093313-NLA	NLA - Hardware, Seat Mounting, Junior (12-16" Wide)	1	1
NOTE: A - Item number 8 not included in seat frame attaching hardware. B - 18-1/4" Seat to Floor C - 20-1/2" Seat to Floor D - 21-3/4" Seat to Floor					

Seat Frame Attaching Hardware

Adult 16"- 24" Wide



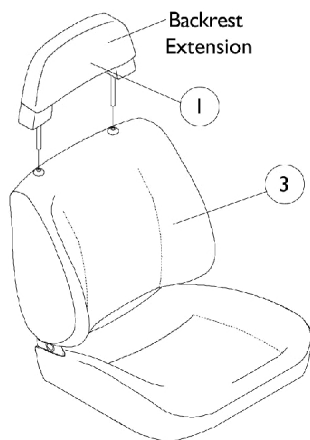
Seat Frame Attaching Hardware

Adult 16"- 24" Wide

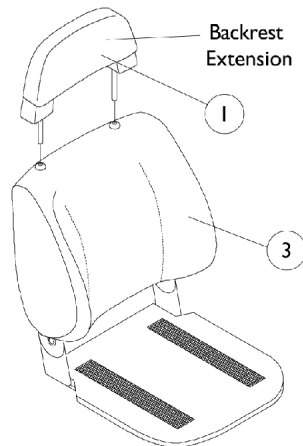
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1043627-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 1-3/4")	1	4
1	B	1070398-NLA	NLA - Screw, Hex Head (5/16-18 x 1-1/2")	1	4
2	A	1070413-NLA	NLA - Spacer (21/64 x 1/2 x 17/64")	1	4
3		1043627-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 1-3/4")	1	4
4		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	12
5		1070388	Support, Seat, Black	1	2
6		1069724	T-Nut (5/16-18)	1	5
7		1070462-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 7/8")	1	4
8		1026158	Locknut (5/16-18)	1	4
9		1070396-NLA	NLA - Strap, Bolt, Black	1	2
10	D	1070343-NLA	NLA - Plate, Seat Mounting Low, Right	1	2
10	D	1070344-NLA	NLA - Plate, Seat Mounting Low, Left	1	2
10	E	1070345-NLA	NLA - Plate, Seat Mounting Medium, Right	1	2
10	E	1070346-NLA	NLA - Plate, Seat Mounting Medium, Left	1	2
10	F	1070347-NLA	NLA - Plate, Seat Mounting Tall, Right	1	2
10	F	1070348-NLA	NLA - Plate, Seat Mounting Tall, Left	1	2
11	C	1093314-NLA	NLA - Hardware, Attaching, Seat Frame (16" W)	1	1
11	C	1093311-NLA	NLA - Hardware, Attaching, Seat Frame (17" and Wider)	1	1
NOTE: A - Part # 1043627 and 1070413 are used on the 16" wide chairs only. B - Part # 1070398 is used on 17" and wider chairs only. C - Item number 10 not included in seat frame attaching hardware. D - 18-1/4" Seat to Floor E - 20-1/2" Seat to Floor F - 21-3/4" Seat to Floor					

Captain Seat Assembly

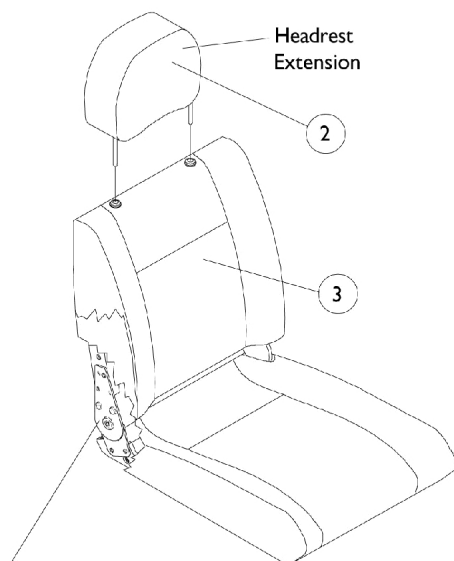
Before 11/1/01



Extended Back 18" Wide

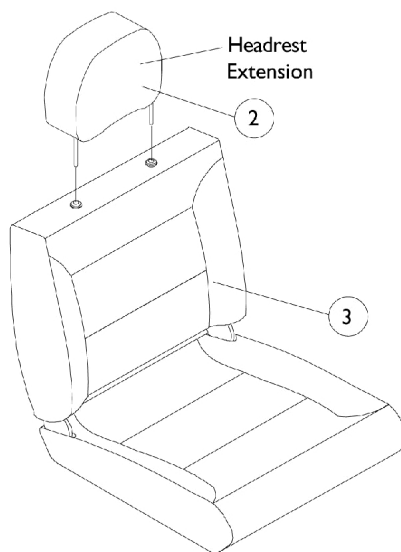


Extended Back, Forward Folding 18" Wide w/ Solid Seat Base



NOTE: High back 18" wide captain seat includes the actuator hardware. See seat frame and actuator hardware page.

High Back 18" Wide w/ Full Recline



High Back 22" Wide w/ Semi Recline

Captain Seat Assembly

Before 11/1/01

Item Number	Backrest / Headrest Extensions & Captain Seat Assemblies	Grey Fabric / Vinyl	All Grey Vinyl	Brunswick Buff All Tan Vinyl
1	Backrest, Extended Back (E.B.)	1090374-NLA See Note(s) A	1090375-NLA See Note(s) A	1090376-NLA See Note(s) A
1	Backrest, (E.B.) Forward Folding (Before 5/12/00)	1078997-NLA See Note(s) B	N/A	N/A
1	Backrest, (E.B.) Forward Folding (After 5/11/00)	1090374-NLA See Note(s) A	N/A	N/A
2	Headrest, High Back (For 18" & 22" Wide)	1090379-NLA See Note(s) A	1090380-NLA See Note(s) A	N/A
3	18" W (E.B.) Extended Back	1090371-NLA	1090372-NLA	1090373-NLA
3	18" W (E.B.) Forward Folding Before (5/12/00)	1085104-NLA	N/A	N/A
3	18" W (E.B.) Forward Folding (After 5/11/00)	1090370-NLA	N/A	N/A
3	18" W High Back with Full Recline	1091068-NLA See Note(s) C	1091069-NLA	N/A
3	22" W High Back with Semi Recline	1098287-NLA	N/A	N/A

NOTE: A - 4-3/4" Backrest / Headrest Post Spacing

B - 9" Backrest Post Spacing

C - High back 18" wide captain seats include actuator attaching hardware.

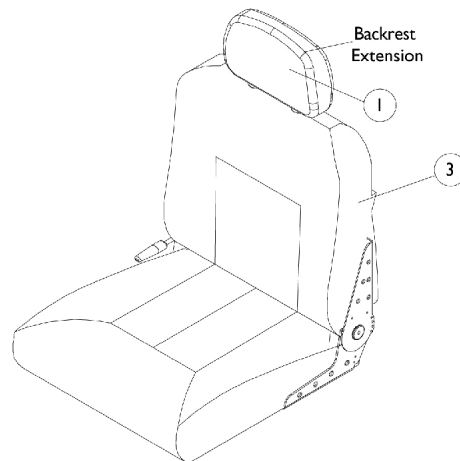
NOTE: When converting from an extended back captain seat to a 18" wide captain seat, a sensor cable part number (1092913) must be ordered.

NOTE: For captain seats marked NLA, use captain seats dated after 10/31/01 as replacements.

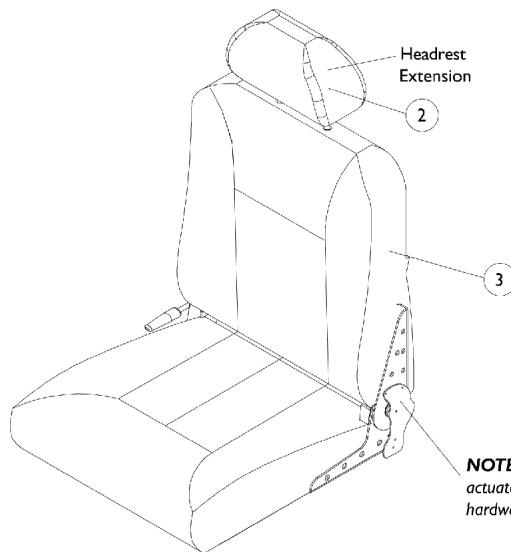
Captain Seat Assembly

(After 10/31/01)

NOTE: Captain Seats recline approximately 90-114 degrees for semi recline backs and 90-170 degrees for full recline back models. Adjustable depths are (16, 17, 18" deep for 18" wide seats) and (18, 19, 20" deep for 20 and 22" wide seats). Recline release levers are standard on the right side. Left side release levers can be ordered as a special with a new captain seat.



Semi Recline Captain Seat



NOTE: Full recline captain seats **do not include** the actuator hardware. See seat frame and actuator hardware page.

Full Recline Captain Seat

Captain Seat Assembly (After 10/31/01)

NOTE: Captain Seats recline approximately 90-114 degrees for semi recline backs and 90-170 degrees for full recline back models. Adjustable depths are (16, 17, 18" deep for 18" wide seats) and (18, 19, 20" deep for 20 and 22" wide seats). Recline release levers are standard on the right side. Left side release levers can be ordered as a special with a new captain seat.

Item Number	Backrest / Headrest Extension and Captain Seat Assemblies	All Grey Fabric	All Grey Vinyl	All Tan Vinyl
1	Backrest (For Semi-Recline)	1106969-NLA	1108408	1106968-NLA
2	Headrest (For Full-Recline)	1106967	1108409-NLA	1106966
3	18" Wide Semi Recline with Backrest	1109254-NLA	1109242	1109248-NLA
3	18" Wide Full Recline with Headrest	1109257-NLA	1109245-NLA	1109251-NLA
3	20" Wide Semi Recline with Backrest	1159892-NLA	1159891	1159893-NLA
3	20" Wide Full Recline with Headrest	1109258-NLA	1109246-NLA	1109252-NLA
3	22" Wide Semi Recline with Backrest	1109256-NLA	1109244	1109250-NLA
3	22" Wide Full Recline with Headrest	1109259	1109247-NLA	1109253-NLA
Not Shown	Hinge Bracket w/ Lever Semi-Recline - Right	1116634 See Note(s) A	1116634 See Note(s) A	1116634 See Note(s) A
Not Shown	Hinge Bracket w/o Lever Semi-Recline - Left	1116635 See Note(s) A	1116635 See Note(s) A	1116635 See Note(s) A
Not Shown	Screw, Phillips Truss Head (1/4-20 x 3/4")	5000136 See Note(s) B	5000136 See Note(s) B	5000136 See Note(s) B

NOTE: A - Not Shown. Hinge Brackets used for ALL Semi-Recline Seat models only. For attaching Hinge Bracket, see part number 5000136.

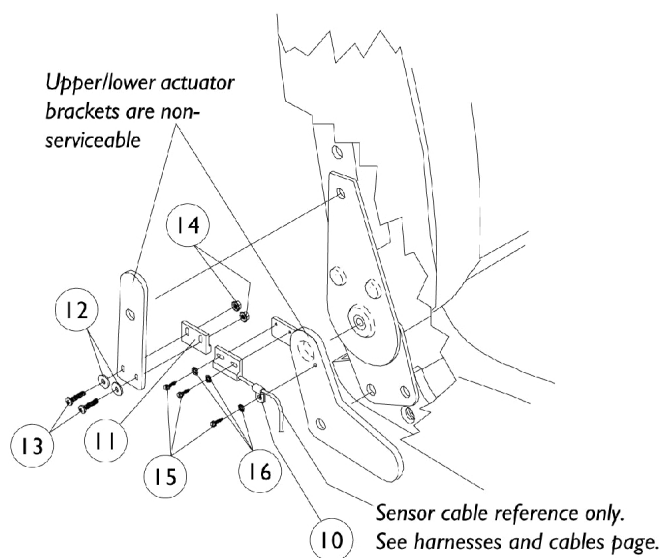
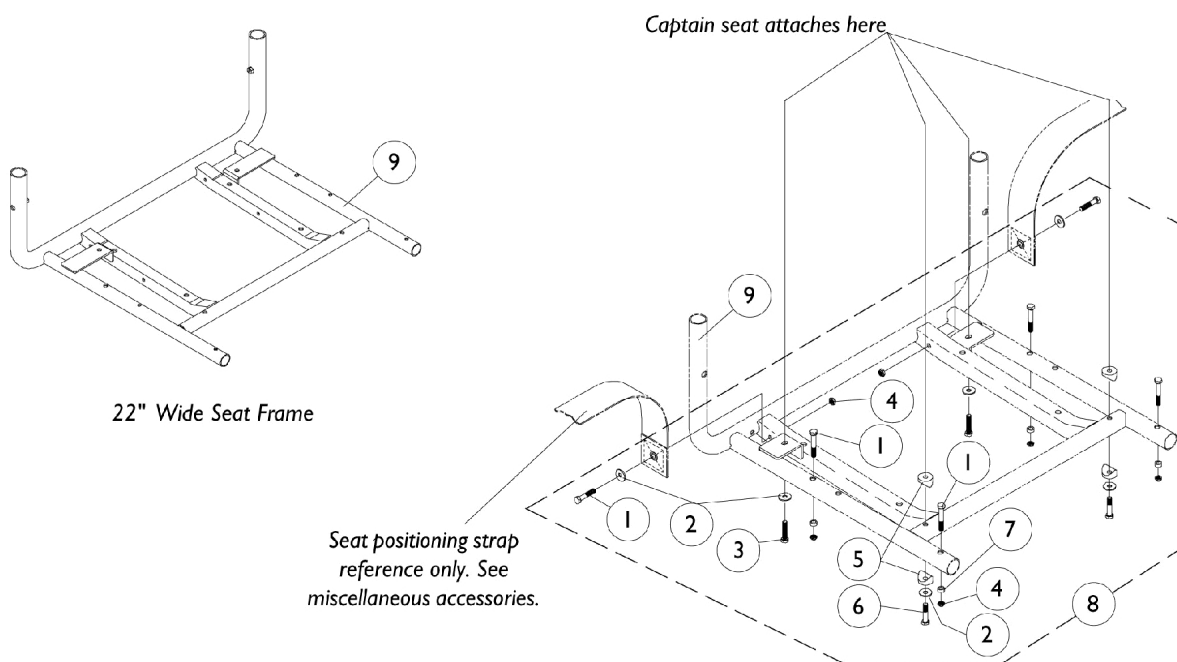
B - Not shown, Screw for Hinge Bracket(s) 1116634 and 1116635. Total of (7) required for each Bracket.

Note: When converting from a semi recline to a full recline captain seat, a sensor cable must be ordered - part #1092913.

Note: Actuator mounting hardware is not included with a full recline captain seat. Refer to Actuator Mounting Hardware.

Note: New seat mounting hardware, part #1079208, is required when converting a captain seat made before 11/01/2001 to a captain seat made after 10/31/2001.

Captain Seat Frame and Actuator Hardware Before 11/1/01



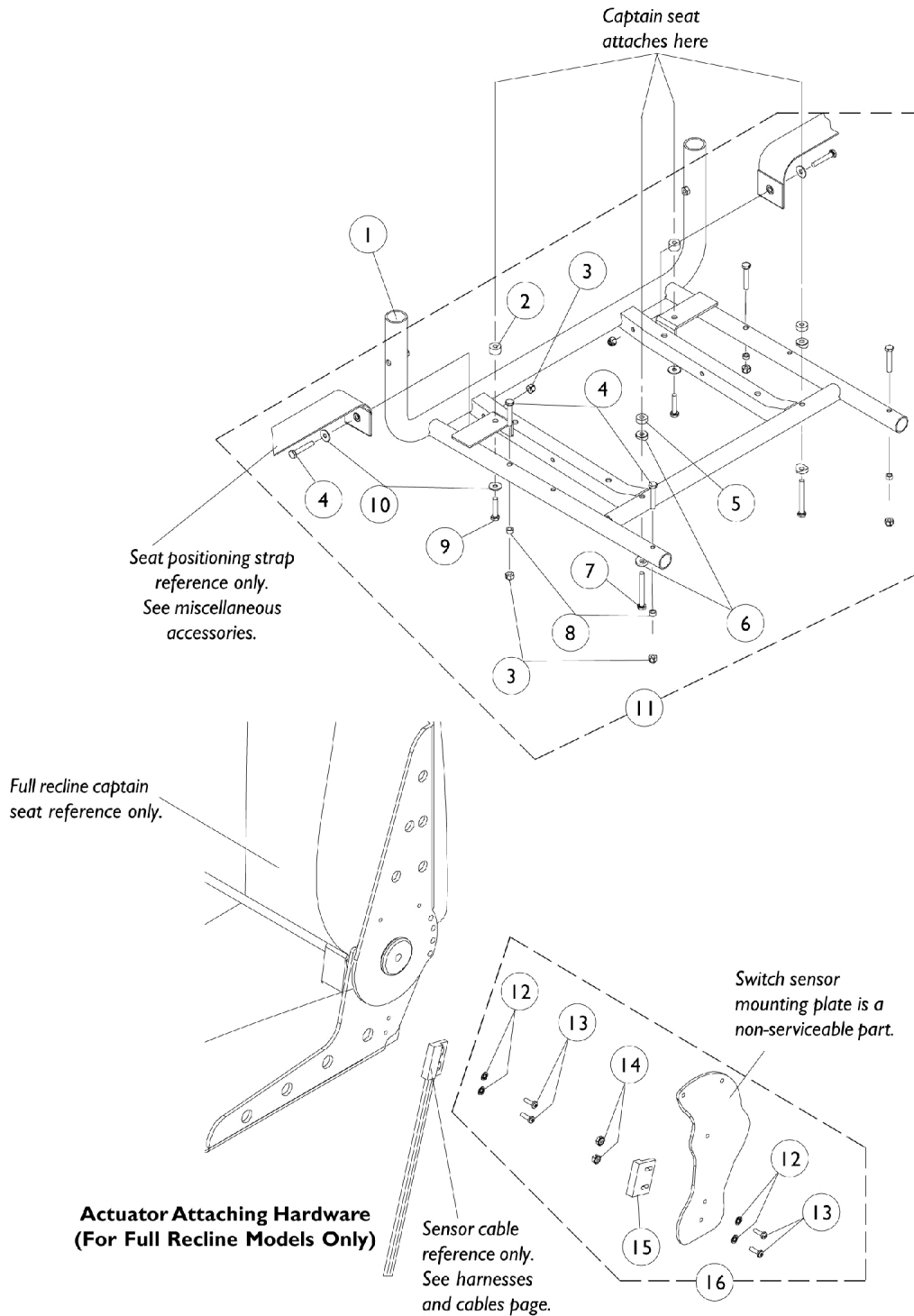
Actuator Attaching Hardware (High Back 18" Wide Models Only)

Captain Seat Frame and Actuator Hardware Before 11/1/01

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1030949	Screw, Hex Head (1/4-20 x 1-1/2")	1	6
2		1026900	Washer (1/4 x 23/32 x 1/16")	1	6
3	A	1071603-NLA	NLA - Screw, Hex Head w/ Patch (M6 x 1 x 20mm)	1	4
3	B	1045267	Screw, Hex Head w/ Patch (1/4-20 x 3/4")	1	4
4		7930333	Locknut (1/4-20)	25	6
5		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	4
6	A	1070434-NLA	nla - Screw, Hex Head w/ Patch (M6 x 1 x 50mm)	1	2
6	B	1088898-NLA	NLA - Screw, Hex Head w/ Patch (1/4-20 x 1-3/4")	1	2
7		1047449-NLA	NLA - Spacer (1/4 x 3/8 x 3/16")	1	4
8	A,C	1070450-NLA	NLA - Hardware, Seat Attaching	1	1
8	B,C	1079208-NLA	NLA - Hardware, Captain Seat Mounting	1	1
9	D	1070455-NLA	NLA - Frame, Seat, Black (18" W)	1	1
9	E	1101913-NLA	NLA - Frame, Seat, Black (22" W)	1	1
10		1098624-NLA	NLA - Clamp, Cable	1	1
11		1024001	Sensor, Actuator Switch	1	1
12		16348X007	Rivet Washer (1/8 x 3/8 x 1/16")	1	2
13		1074128	Screw, Phillips Pan Head (#4-40 x 7/16")	1	2
14		P0870X000	Nut, Hex Keps (#4-40)	1	2
15		1025116-NLA	NLA - Screw, Slotted Hex Washer Head Tap (#4-3/8")	1	3
16		1008525-NLA	NLA - Washer, Internal Tooth Lock (#4-40)	1	3
NOTE: A - All High Backs 18" Wide. B - Extended Backs, Forward Folding Seat and High Backs 22" Wide. C - Seat Attaching Hardware (Consists of Items 1-7). D - Extended Backs, Forward Folding Seat and High Backs 18" Wide. E - All High Backs 22" Wide.					

Captain Seat Frame and Actuator Hardware

After 10/31/01

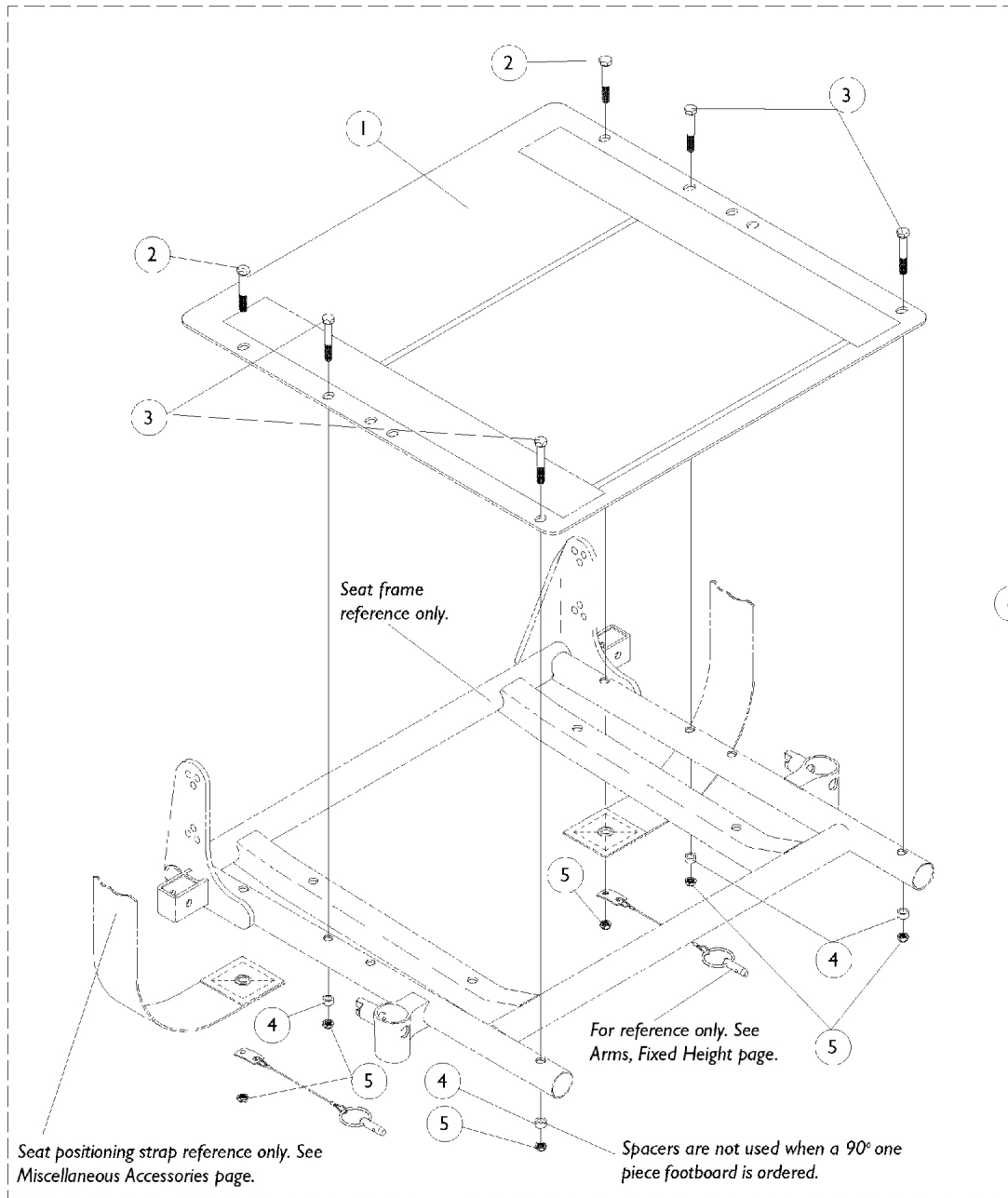


Captain Seat Frame and Actuator Hardware

After 10/31/01

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1070455-NLA	NLA - Frame, Seat, Black (18" W)	1	1
1		1108099-NLA	NLA - Frame, Seat, Black (20" W)	1	1
1		1101913-NLA	NLA - Frame, Seat, Black (22" W)	1	1
2		1108411-NLA	NLA - Spacer (1/4 x 5/8 x 3/8")	1	2
3		7930333	Locknut (1/4-20)	25	6
4		1030949	Screw, Hex Head (1/4-20 x 1-1/2")	1	6
5		1108410	Spacer (1/4 x 5/8 x 1/4")	1	2
6		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	4
7		1026154-NLA	NLA - Screw, Hex Head (1/4-20 x 2-1/4")	1	2
8		1047449-NLA	NLA - Spacer (1/4 x 3/8 x 3/16")	1	4
9		1021406	Screw, Hex Head (1/4-20 x 1-1/4")	1	2
10		1026900	Washer (1/4 x 23/32 x 1/16")	1	4
11	A	1079208-NLA	NLA - Hardware, Captain Seat Mounting	1	1
12		1008525-NLA	NLA - Washer, Internal Tooth Lock (#4-40)	1	4
13		7930339-NLA	NLA - Package, Screw, Phillips Pan Head (#4-40 x 3/8")	25	4
14		P0870X000	Nut, Hex Keps (#4-40)	1	2
15		1024001	Sensor, Actuator Switch	1	1
16	B	1107242-NLA	NLA - Hardware, Actuator Switch Sensor Mounting	1	1
NOTE: A - Includes items 2-10 B - Includes items 12-15					

Seat Pan and Mounting Hardware



Seat Pan and Mounting Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	See Chart	# 1 Adult Seat Pan	1	1
1		See Chart	#1 Junior Seat Pan	1	1
6		1070459-NLA	NLA - Kit, Seat Pan Mounting Hardware	1	1
2			Screw, Hex Head (1/4-20 x 1-5/8")	1	2
3			Screw, Hex Head (1/4-20 x 1-1/2")	1	4
4	B,C	1094381-NLA	NLA - Spacer (1/4 x 3/8 x 3/16")	1	4
5			Locknut (1/4-20)	1	6
6			NLA - Kit, Seat Pan Mounting Hardware	1	1
2			Screw, Hex Head (1/4-20 x 1-5/8")	1	2
3			NLA - Screw, Hex Head (1/4-20 x 1-3/8")	1	4
5			Locknut (1/4-20)	1	6
NOTE: A - Includes Items 2-5. B - Includes Items 2,3,5. C - Used for 90° one piece footboard only.					

#1 Junior Seat Pan

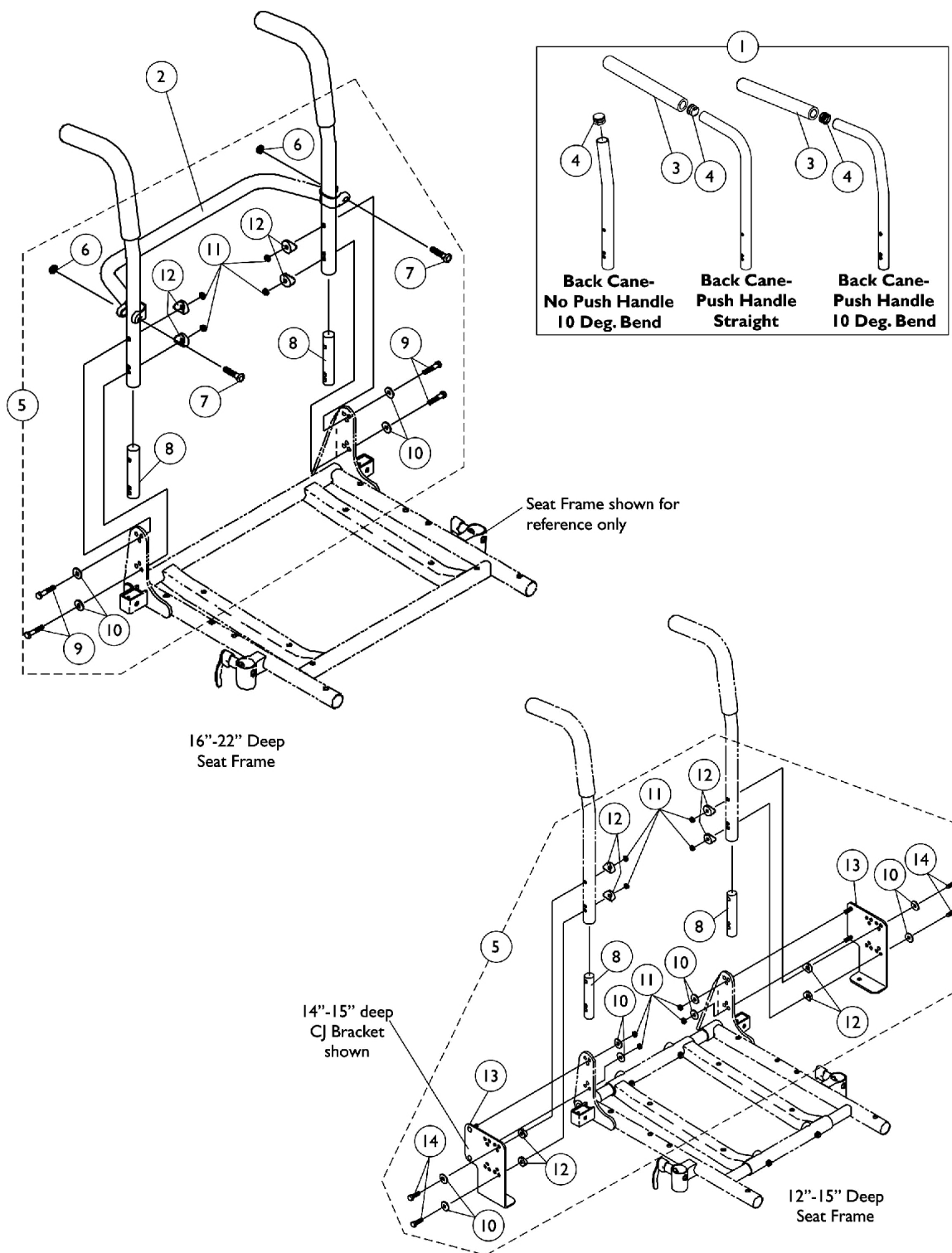
Width	12" - 15" Depth	16" Depth
12" W	1066009-NLA	1070513
13" W	1066010-NLA	1070514-NLA
14" W	1066022-NLA	1066011-NLA
15" W	1066023-NLA	1066012-NLA
16" W	1066024	1066013-NLA

1 Adult Seat Pan

Width	16" Depth	17" Depth	18" Depth	19" Depth	20" Depth	21" Depth	22" Depth
16" W	1066013-NLA	1066024	1066035-NLA	1066046	1066057-NLA	1066068-NLA	1066079-NLA
17" W	1066014-NLA	1066025-NLA	1066036-NLA	1066047-NLA	1066058-NLA	1066069-NLA	1066080-NLA
18" W	1066015-NLA	1066026	1066037-NLA	1066048-NLA	1066059-NLA	1066070-NLA	1066081-NLA
19" W	1066016-NLA	1066027-NLA	1066038-NLA	1066049-NLA	1066060	1066071-NLA	1066082-NLA
20" W	1066017-NLA	1066028-NLA	1066039-NLA	1066050-NLA	1066061-NLA	1066072-NLA	1066083-NLA
21" W	1066018-NLA	1066029-NLA	1066040-NLA	1066051-NLA	1066062-NLA	1066073-NLA	1066084-NLA
22" W	1066019-NLA	1066030-NLA	1066041-NLA	1066052-NLA	1066063-NLA	1066074-NLA	1066085-NLA
23" W	1066020-NLA	1066031-NLA	1066042-NLA	1066053-NLA	1066064-NLA	1066075-NLA	1066086-NLA
24" W	1066021-NLA	1066032-NLA	1066043-NLA	1066054-NLA	1066065-NLA	1066076-NLA	1066087-NLA

Back Canes, Spreader Bars and Attaching Hardware

NOTE: Chairs manufactured with a seat width, seat depth or back height of 20" and greater including all heavy duty packages will be equipped with a spreader bar standard.



Back Canes, Spreader Bars and Attaching Hardware

NOTE: Chairs manufactured with a seat width, seat depth or back height of 20" and greater including all heavy duty packages will be equipped with a spreader bar standard.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		See Chart	#1 Back Cane Assemblies	1	2
2		See Chart	#2 Spreader Bar	1	1
3		1135506	Package, Foam Hand Grip (9" L)	10	1
4		1130582	Package, Plug Button, Black (7/8")	10	1
5	A,E	1070499-NLA	NLA - Kit, Back Cane Attaching Hardware, For CJ Bracket 12-13" Deep Seat	2	1
8			Insert, Non-Threaded Back Cane (For Back Heights 20" and Lower)	1	2
10			Washer (1/4 x 23/32 x 1/16")	1	8
11			Locknut (1/4-20)	1	8
12			Spacer, Coved (1/4 x 11/16 x 1/2")	1	8
13			NLA - Bracket, Back Mounting, Black - Right	1	1
13			NLA - Bracket, Back Mounting, Black - Left	1	1
14			Screw, Hex Head (1/4-20 x 1-5/8")	1	4
5	A,E	1070500-NLA	Kit, Back Cane Attaching Hardware, For CJ Bracket 14-15" Deep Seat	2	1
8			Insert, Non-Threaded Back Cane (For Back Heights 20" and Lower)	1	2
10			Washer (1/4 x 23/32 x 1/16")	1	8
11			Locknut (1/4-20)	1	8
12			Spacer, Coved (1/4 x 11/16 x 1/2")	1	8
13			NLA - Bracket, Back Mounting, Black - Right	1	1
13			NLA - Bracket, Back Mounting, Black - Left	1	1
14			Screw, Hex Head (1/4-20 x 1-5/8")	1	4
5	B,C	1070457-NLA	NLA - Kit, Back Cane Attaching Hardware	2	1
6			Locknut (5/16-24)	1	2
7			Screw w/ Lug (5/16-24 x 1-3/8")	1	2
8			Insert, Non-Threaded Back Cane (For Back Heights 20" and Lower)	1	2
9			Screw, Hex Head (1/4-20 x 1-5/8")	1	4
10			Washer (1/4 x 23/32 x 1/16")	1	4
11			Locknut (1/4-20)	1	4
12			Spacer, Coved (1/4 x 11/16 x 1/2")	1	4
5	B,D	1070458-NLA	NLA - Kit, Back Cane Attaching Hardware	2	1
6			Locknut (5/16-24)	1	2
7			Screw w/ Lug (5/16-24 x 1-3/8")	1	2
8			NLA - Insert, Non-Threaded Back Cane (For Back Heights 21" and Higher)	1	2
9			Screw, Hex Head (1/4-20 x 1-5/8")	1	4
10			Washer (1/4 x 23/32 x 1/16")	1	4
11			Locknut (1/4-20)	1	4
12			Spacer, Coved (1/4 x 11/16 x 1/2")	1	4

Back Canes, Spreader Bars and Attaching Hardware

NOTE: Chairs manufactured with a seat width, seat depth or back height of 20" and greater including all heavy duty packages will be equipped with a spreader bar standard.

NOTE: A - Includes items 8 and 10-14
B - Includes items 6-12
C - Used for 14"-20" high back canes
D - Used for 21"-24" high back canes
E - Prior to 7/9/04 new back cane attaching hardware must be ordered for 12"-15" deep seats that use CJ brackets. The threaded insert was replaced with a non-threaded insert for 14"-20" high back canes.

Back Canes, Spreader Bars and Attaching Hardware

NOTE: Chairs manufactured with a seat width, seat depth or back height of 20" and greater including all heavy duty packages will be equipped with a spreader bar standard.

#1 Back Cane Assemblies

Back Height	Back Cane- No Push Handle 10 Deg. Bend	Back Cane- Push Handle Straight	Back Cane- Push Handle 10 Deg. Bend
14"	1045243-NLA	1045255-NLA	1049957-NLA
15"	1045244-NLA	1045256-NLA	1049958-NLA
16"	1048992-NLA	1048558	1045575
17"	1048993-NLA	1048559	1045576
18"	1048994-NLA	1048560	1045577
19"	1048995-NLA	1048561	1045578
20"	1048996-NLA	1048562	1045579-NLA
21"	N/A	N/A	1052227-NLA
22"	N/A	N/A	1052230
23"	N/A	N/A	1054521-NLA
24"	N/A	N/A	1054524-NLA

NOTE: Back Cane Assemblies include Foam Grips and Plug Buttons where shown

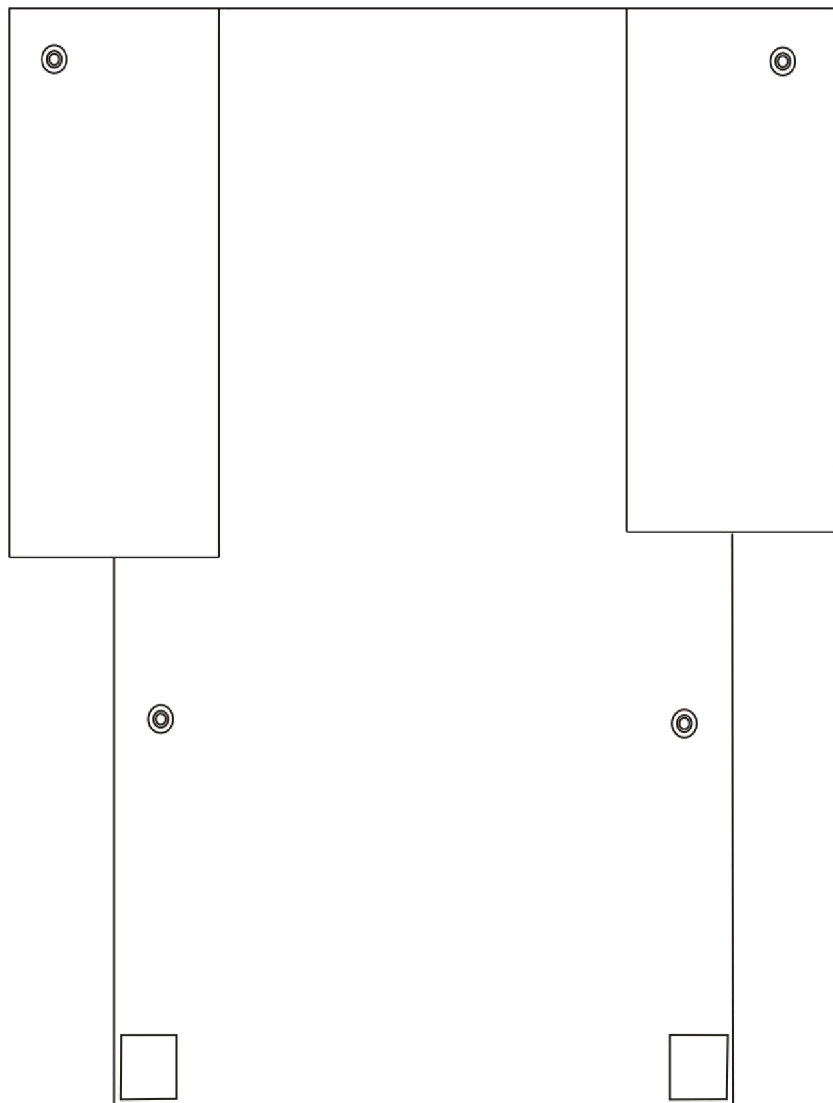
Back Canes, Spreader Bars and Attaching Hardware

NOTE: Chairs manufactured with a seat width, seat depth or back height of 20" and greater including all heavy duty packages will be equipped with a spreader bar standard.

#2 Spreader Bar

Chair Width	Part Number
14"	1043871-NLA
15"	1043872-NLA
16"	1043873
17"	1043874
18"	1043875
19"	1043876
20"	1043877
21"	1043878-NLA
22"	1043879-NLA
23"	1043880-NLA
24"	1043881-NLA

Back Upholstery - Non Recliner Nylon



Nylon - Single Liners

Width	14"-15" High	16"-17" High	18"-19" High	20" High	21"-22" High	23"-24" High
12" W	1045222-NLA	1045257-NLA	1045258-NLA	N/A	N/A	N/A
13" W	1045224-NLA	1045259-NLA	1045260-NLA	N/A	N/A	N/A
14" W	1049942	1045173	1045205	1068945	1045157	1054527-NLA
15" W	1049943-NLA	1045174	1045206	1068946	1045158	1054528-NLA
16" W	1049944	1045175	1045207	1068947	1045159	1054529
17" W	1049945	1045176	1045208	1068948	1045160	1054530
18" W	1049946	1045177	1045209	1068949	1045161	1054531

Back Upholstery - Non Recliner Nylon

Nylon - Dual Liners

Width	16"-17" High	18"-19" High	20" High	21"-22" High	23"-24" High
16" W	1045180	1045212	1068952	1045164	1054534
17" W	1045181	1045213	1068953	1045165	1054535
18" W	1045182	1045214	1068954	1045166	1054536
19" W	1045183	1045215	1068955	1045167	1054537
20" W	1045184	1045216	1068956	1045168	1054538
21" W	1045185	1045217	1068957	1045169	1054539
22" W	1045186	1045218	1068958	1045170	1054540
23" W	1045187-NLA	1045219-NLA	1068959-NLA	1045171-NLA	1054541-NLA
24" W	1045188-NLA	1045220-NLA	1068960-NLA	1045172-NLA	1054542-NLA

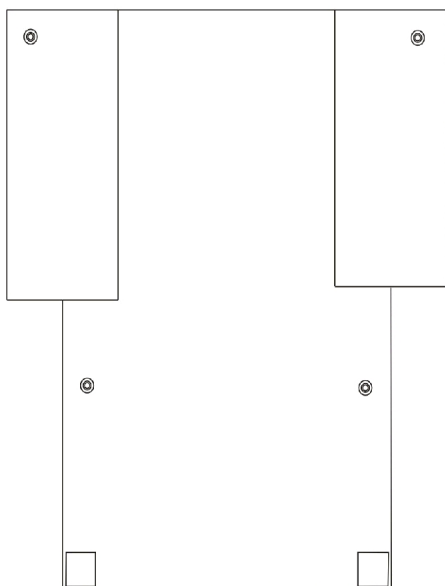
NOTE: Dual liner back upholstery is used with chairs that have a seat deeper than 17" or back wider than 18".

Back Upholstery Hardware

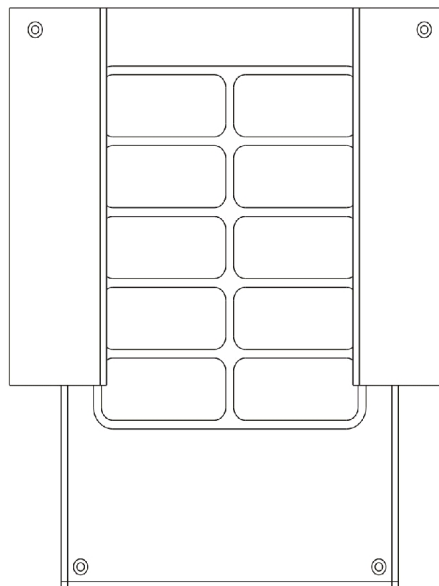
Hardware
1026298
Consists of: 2 each Screw w/ Washer (10 x 7/8") 2 each Cable Ties

Back Upholstery - Non Recliner Vinyl

Use Nylon Upholstery as a replacement for Vinyl selections that are No Longer Available.



Single Liner



Dual Liner

Vinyl - Single Liners

Width	14"-15" High	16"-17" High	18"-19" High	20" High	21"-22" High	23"-24" High
12" W	8881045226-NL A	8881045261-NL A	8881045262-NL A	N/A	N/A	N/A
13" W	8881045228-NL A	8881045263-NL A	8881045264-NL A	N/A	N/A	N/A
14" W	8881049950-NL A	8881045076-NL A	8881045060-NL A	8881068961	8881045125-NL A	8881054543-NL A
15" W	8881049951	8881045077-NL A	8881045061-NL A	8881068962	8881045126-NL A	8881054544-NL A
16" W	8881049952-NL A	8881045078-NL A	8881045062-NL A	8881068963-NL A	8881045127-NL A	8881054545-NL A
17" W	8881049953-NL A	8881045079-NL A	8881045063-NL A	8881068964-NL A	8881045128-NL A	8881054546-NL A
18" W	8881049954-NL A	8881045080-NL A	8881045064-NL A	8881068965-NL A	8881045129-NL A	8881054547-NL A

Back Upholstery - Non Recliner Vinyl

Use Nylon Upholstery as a replacement for Vinyl selections that are No Longer Available.

NOTE: Specify upholstery color when ordering. See page titled "Frame Finishes, Touch-Up Paints and Upholstery Options" page

Back Upholstery - Non Recliner Vinyl

Use Nylon Upholstery as a replacement for Vinyl selections that are No Longer Available.

Vinyl - Dual Liners

Width	16"-17" High	18"-19" High	20" High	21"-22" High	23"-24" High
16" W	8881045083-NLA	8881045067-NLA	8881068968-NLA	8881045132-NLA	8881054550-NLA
17" W	8881045084-NLA	8881045068-NLA	8881068969-NLA	8881045133-NLA	8881054551-NLA
18" W	8881045085-NLA	8881045069-NLA	8881068970-NLA	8881045134-NLA	8881054552-NLA
19" W	8881045086-NLA	8881045070-NLA	8881068971	8881045135-NLA	8881054553-NLA
20" W	8881045087-NLA	8881045071-NLA	8881068972-NLA	8881045136-NLA	8881054554-NLA
21" W	8881045088-NLA	8881045072-NLA	8881068973-NLA	8881045137-NLA	8881054555-NLA
22" W	8881045089-NLA	8881045073-NLA	8881068974-NLA	8881045138-NLA	8881054556-NLA
23" W	8881045090-NLA	8881045074-NLA	8881068975-NLA	8881045139-NLA	8881054557-NLA
24" W	8881045091-NLA	8881045075-NLA	8881068976-NLA	8881045140-NLA	8881054558-NLA

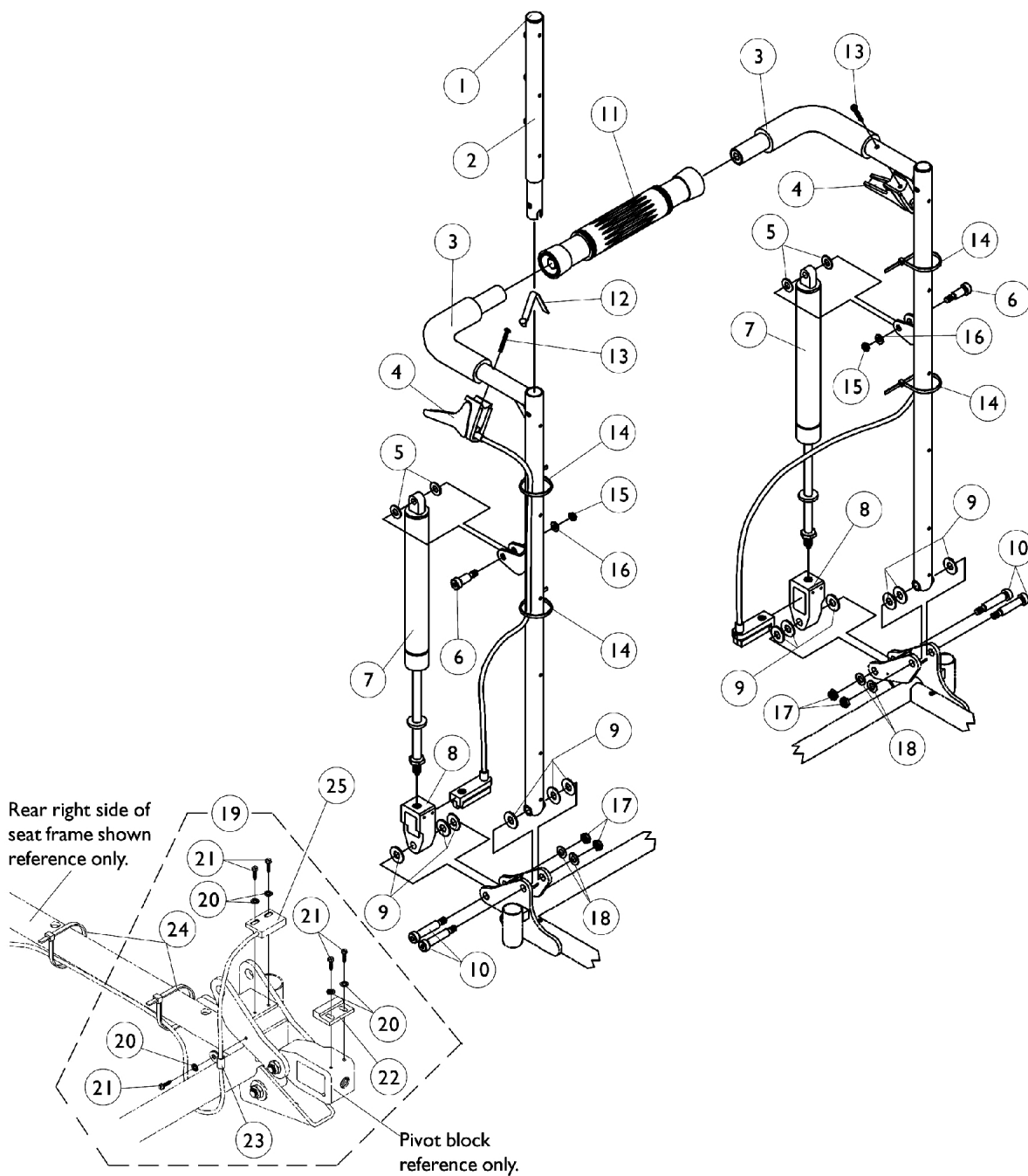
NOTE: Specify upholstery color when ordering. See page titled "Frame Finishes, Touch-Up Paints and Upholstery Options" page

NOTE: Dual liner back upholstery is used with chairs that have a seat deeper than 17" or back wider than 18".

Back Upholstery Hardware

Hardware
1026298
Consists of: 2 each Screw w/ Washer (10 x 7/8") 2 each Cable Ties

Recliner Back Assembly



Limit Switch Assembly

NOTE: Sensor actuator used with a recliner harness and sensor cable to serve as a drive lockout safety feature.

Recliner Back Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027095	Plug Button, Black (7/8")	1	2
2		1052997-NLA	NLA - Headrest Tube Assembly, Black - Right	1	2
2		1052998-NLA	NLA - Headrest Tube Assembly, Black - Left	1	2
3		See Chart	Recliner Back Assembly	1	2
4	A,I	1050214	Cable with Trigger	1	2
4	J	1050215	Cable with Trigger	1	2
4	K	1050216	Cable with Trigger	1	2
5		1026032	Washer, Nylon (11/32 x 11/16 x 1/16")	1	4
6		1050153	Screw, Shoulder Hex Socket Head (5/16 x 7/8", 1/4-20)	1	2
7	D	1050154	Cylinder, Lock, Recline	1	2
7	E	1050306	Cylinder, Lock	1	2
8		1050136	Pivot, Block	1	2
9		1012371	Washer, Nylon (3/8 x 7/8 x 1/16")	1	12
10		1031665	Screw, Shoulder Hex Socket Head (3/8 x 1-1/2", 5/16-18)	1	4
11	F	1050293	Bar, Spreader, Black (14-20" W)	1	1
11	G	1050294	Bar, Spreader, Black (21-24" W)	1	1
12		1024713	Spring, Torsion w/ Button	1	2
13	C	1025714	Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
13	B	1091417-NLA	NLA - Screw, Phillips Pan Head (#10-24 x 1-1/4")	1	2
14		1021260	Tie Wrap (5-5/8" L)	1	6
15		1025736	Locknut (1/4-20)	1	2
16		1026907	Washer (1/4 x 1/2 x 1/16")	1	2
17		1026158	Locknut (5/16-18)	1	4
18		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	4
19	H	1053178-NLA	NLA - Switch Assembly, Limit	1	1
20		1008525-NLA	NLA - Washer, Internal Tooth Lock (#4-40)	1	5
21		1025116-NLA	NLA - Screw, Slotted Hex Washer Head Tap (#4-3/8")	1	5
22		1024001	Sensor, Actuator Switch	1	1
23		1050310-NLA	NLA - Clamp, Cable	1	1
24		1021260	Tie Wrap (5-5/8" L)	1	2
25		1092913-NLA	NLA - Cable, Drive Lockout Sensor	1	1

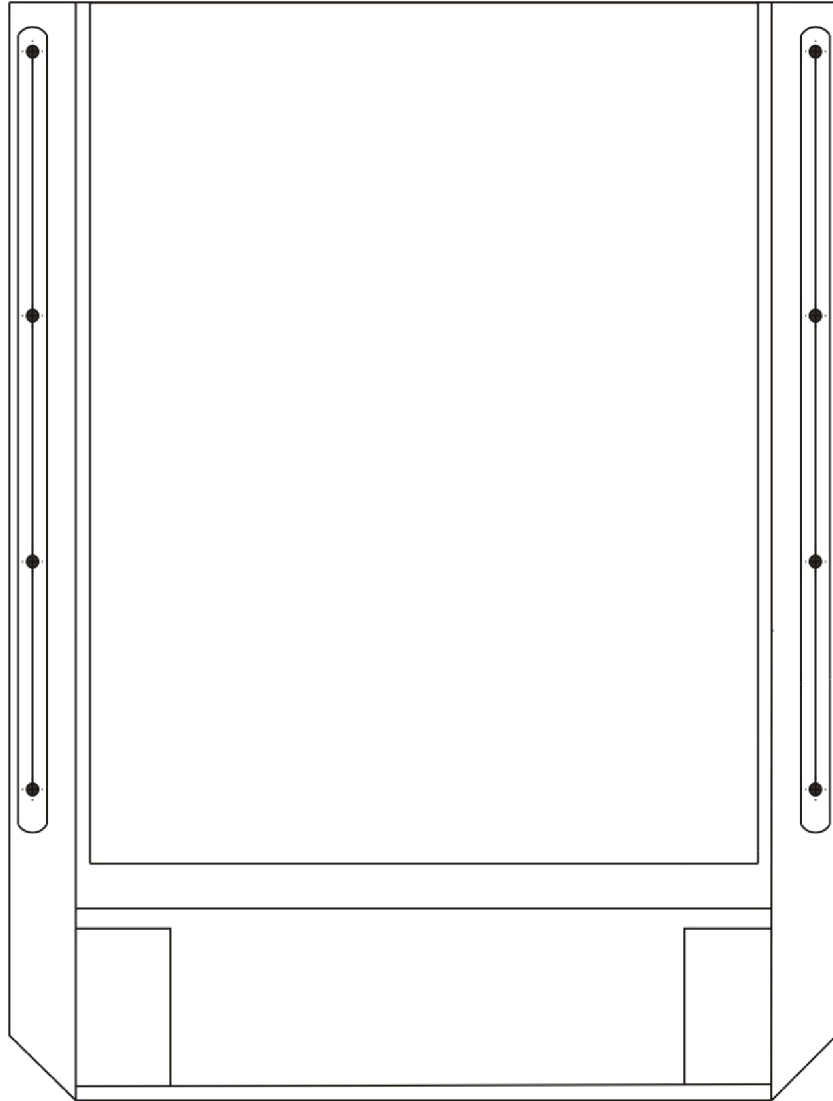
NOTE: A - When ordering cable assembly part # 1050214 for chairs made before 2/1/00, item 13 part # 1091417 must be ordered.
 B - Lever fastener changed 2/1/00 from a "10-32 threaded insert" to a "10-24 tinnerman nut" for item 4 part # 1050214.
 C - Used only for cable assembly part # 1050214 thru 1/31/00.
 D - Standard 250 lb. capacity
 E - Heavy Duty 400 lb. capacity
 F - 14" - 17" Wide
 G - 18" - 24" Wide
 H - Includes items 20-24. Sensor cable is not included, see item 25
 I - 26" High Canes
 J - 22-24" High Canes
 K - 18 and 20" High Canes

Recliner Back Assembly

Back Cane with Grip

Back Height	14"-15" W Right	14"-15" W Left	16"-17" W Right	16"-17" W Left	18"-24" W Right	18"-24" W Left
18" H	1053272-NLA	1053273-NLA	1052079	1052080	1052089	1052090
20" H	1053274-NLA	1053275-NLA	1052081	1052082	1052091	1052092
22" H	1053276-NLA	1053277-NLA	1052083	1052084	1052093	1052094
24" H	1053278-NLA	1053279-NLA	1052085	1052086	1052095	1052096
26" H	1053280-NLA	1053281-NLA	1052087	1052088	1052097	1052098

Upholstery, Back - Recliner Nylon



Nylon - Single Liners

Width	18" High	20" High	22" High	24" High	26" High
14" W	1050312-NLA	1050317-NLA	1050322-NLA	1050327-NLA	1050332-NLA
15" W	1050313-NLA	1050318-NLA	1050323-NLA	1050328-NLA	1050333-NLA
16" W	1050314	1050319	1050324	1050329	1050334
17" W	1050315	1050320	1050325	1050330	1050335-NLA
18" W	1050316	1050321	1050326	1050331	1050336

Upholstery, Back - Recliner Nylon

Nylon - Dual Liners

Width	18" High	20" High	22" High	24" High	26" High
16" W	1050339	1050350	1050361	1050372	1050383
17" W	1050340	1050351	1050362	1050373	1050384
18" W	1050341	1050352	1050363	1050374	1050385
19" W	1050342	1050353	1050364	1050375	1050386
20" W	1050343	1050354	1050365	1050376	1050387
21" W	1050344	1050355	1050366	1050377	1050388
22" W	1050345	1050356	1050367	1050378	1050389
23" W	1050346-NLA	1050357-NLA	1050368-NLA	1050379-NLA	1050390-NLA
24" W	1050347-NLA	1050358-NLA	1050369-NLA	1050380-NLA	1050391-NLA

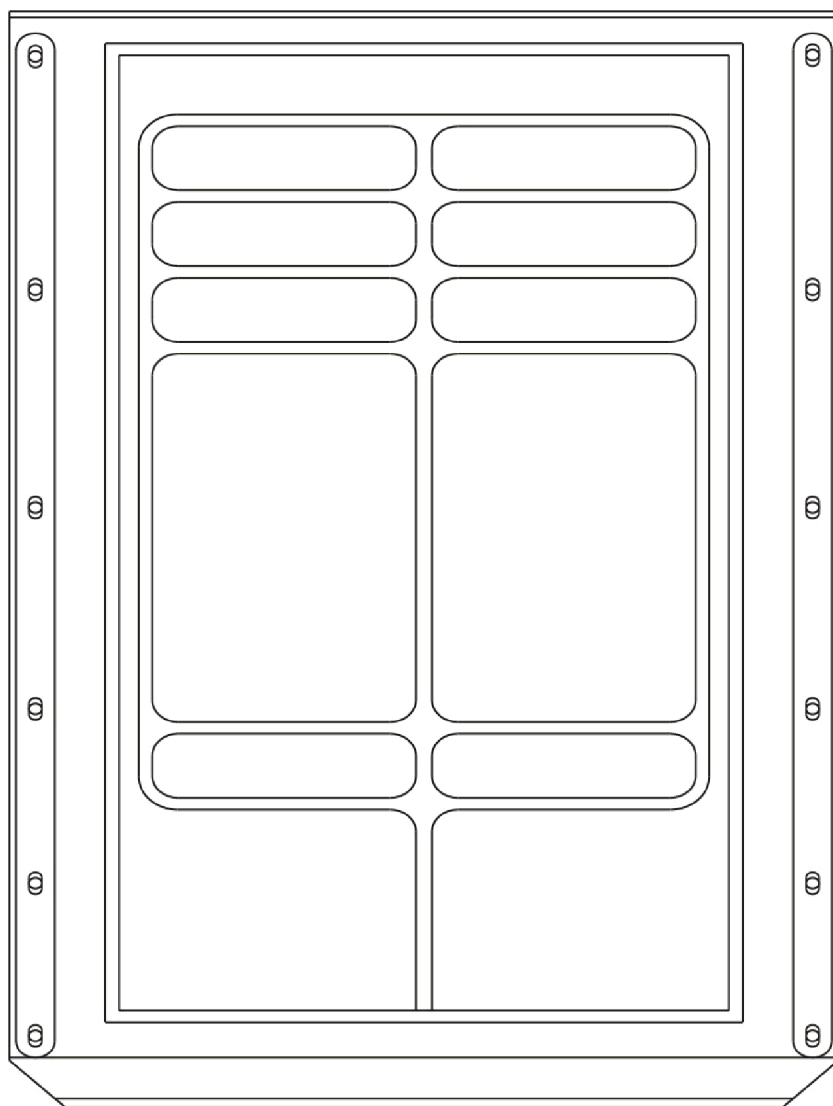
NOTE: Dual liner back upholstery is used with chairs that have a seat deeper than 17" or back wider than 18".

Back Upholstery Hardware

Hardware
1027059
Consists Of: 10 each Screw w/ Washer (10 x 7/8")

Upholstery, Back - Recliner Vinyl

Use Nylon Upholstery as a replacement for Vinyl selections that are No Longer Available.



Vinyl - Single Liner

Width	18" High	20" High	22" High	24" High	26" High
14" W	8881050561-NLA	8881050566-NLA	8881050571-NLA	8881050576-NLA	8881050581-NLA
15" W	8881050562-NLA	8881050567-NLA	8881050572-NLA	8881050577-NLA	8881050582-NLA
16" W	8881050563-NLA	8881050568-NLA	8881050573-NLA	8881050578-NLA	8881050583-NLA
17" W	8881050564-NLA	8881050569-NLA	8881050574-NLA	8881050579-NLA	8881050584-NLA
18" W	8881050565-NLA	8881050570-NLA	8881050575-NLA	8881050580-NLA	8881050585-NLA

Note: Specify upholstery color when ordering. See page titled "Frame Finishes, Touch-Up Paints and Upholstery Options" page

Upholstery, Back - Recliner Vinyl

Use Nylon Upholstery as a replacement for Vinyl selections that are No Longer Available.

Vinyl - Dual Liner

Width	18" High	20" High	22" High	24" High	26" High
16" W	8881050588-NLA	8881050599-NLA	8881050610-NLA	8881050621-NLA	8881050632-NLA
17" W	8881050589-NLA	8881050600-NLA	8881050611-NLA	8881050622-NLA	8881050633-NLA
18" W	8881050590-NLA	8881050601-NLA	8881050612-NLA	8881050623-NLA	8881050634-NLA
19" W	8881050591-NLA	8881050602-NLA	8881050613-NLA	8881050624-NLA	8881050635-NLA
20" W	8881050592-NLA	8881050603-NLA	8881050614-NLA	8881050625-NLA	8881050636-NLA
21" W	8881050593-NLA	8881050604-NLA	8881050615-NLA	8881050626-NLA	8881050637-NLA
22" W	8881050594-NLA	8881050605-NLA	8881050616-NLA	8881050627-NLA	8881050638-NLA
23" W	8881050595-NLA	8881050606-NLA	8881050617-NLA	8881050628-NLA	8881050639-NLA
24" W	8881050596-NLA	8881050607-NLA	8881050618-NLA	8881050629-NLA	8881050640-NLA

Note: Specify upholstery color when ordering. See page titled "Frame Finishes, Touch-Up Paints and Upholstery Options" page

Note: Dual liner back upholstery is used with chairs that have a seat deeper than 17" or back wider than 18".

Back Upholstery Hardware

Hardware
1027059
Consists of: 10 each Screw w/ Washers {10 x 78"}

Headrest Upholstery and Pillows

Recliner - Headrest

Width	Nylon Headrest	Vinyl Headrest See Note(s) A
14" W	1054627	8881054630-NLA
15" W	1055280-NLA	8881055288
16" W	1054628-NLA	8881054631
17" W	1055281-NLA	8881055289
18" W	1054629-NLA	8881054632-NLA
19" W	1055282-NLA	8881055290-NLA
20" W	1055283-NLA	8881055291-NLA
21" W	1055284-NLA	8881055292
22" W	1055285-NLA	8881055293
23" W	1055286-NLA	8881055294
24" W	1055287-NLA	8881055295

NOTE: A - Specify upholstery color when ordering.

Headrest Upholstery Attaching Hardware

Description	Part Number
Headrest Upholstery Attaching Hardware Includes: 6 each Screw with Washer (10 x 7/8")	1030441

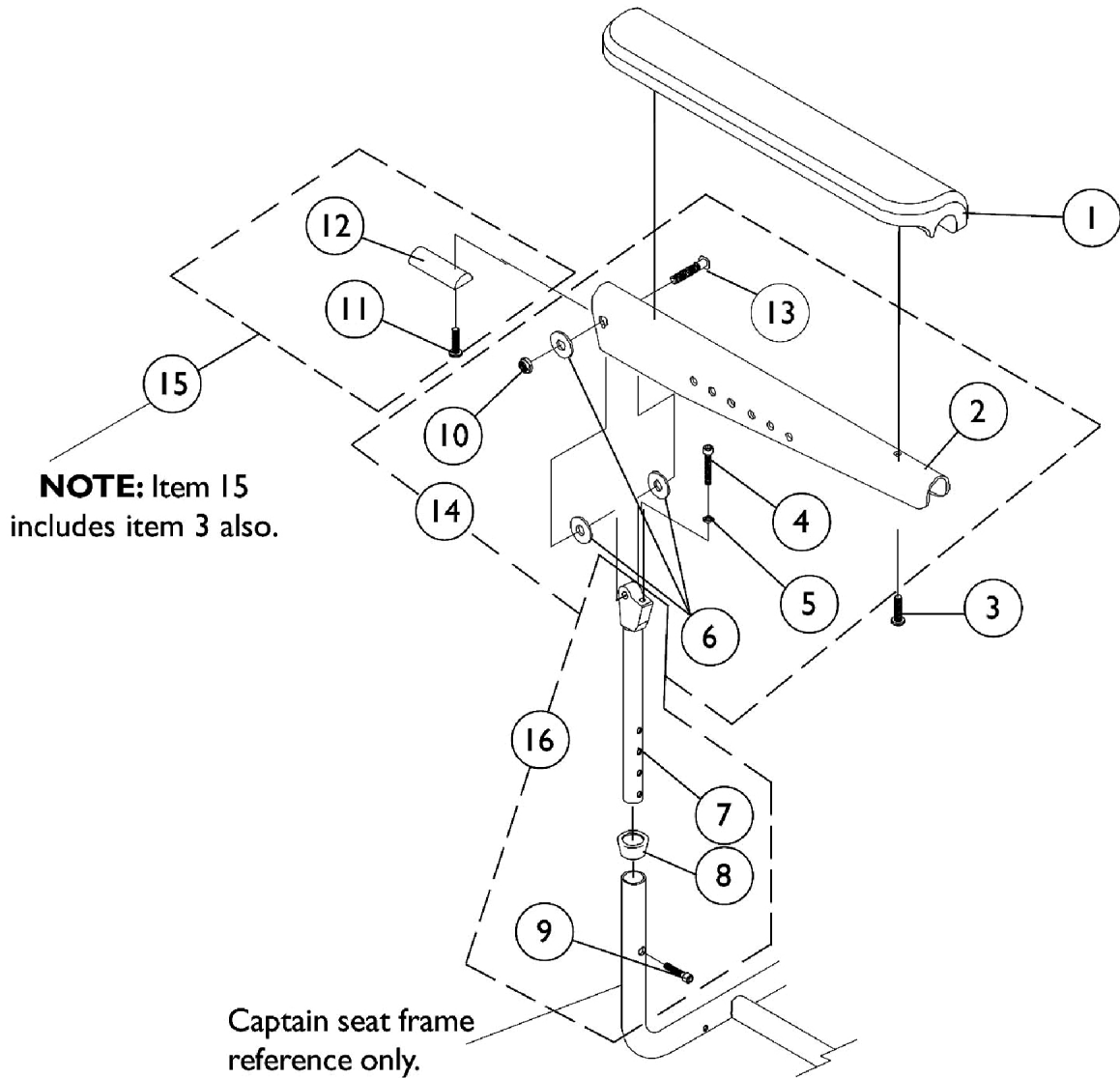
Headrest Upholstery and Pillows

Headrest Pillows

Width	Nylon - Headrest Pillows	Vinyl - Headrest Pillows
14" W	1054894	8881054617-NLA See Note(s) A
15" thru 18" W	1054896	8881054619-NLA See Note(s) A
19" thru 22" W	1054598	8881054623 See Note(s) A
23" thru 24" W	1055274-NLA	8881055277-NLA See Note(s) A
NOTE: A - Specify upholstery color when ordering. See page titled "Frame Finishes, Touch-Up Paints and Upholstery Options" page		

Captain Seat Arms and Hardware

18" Wide Models

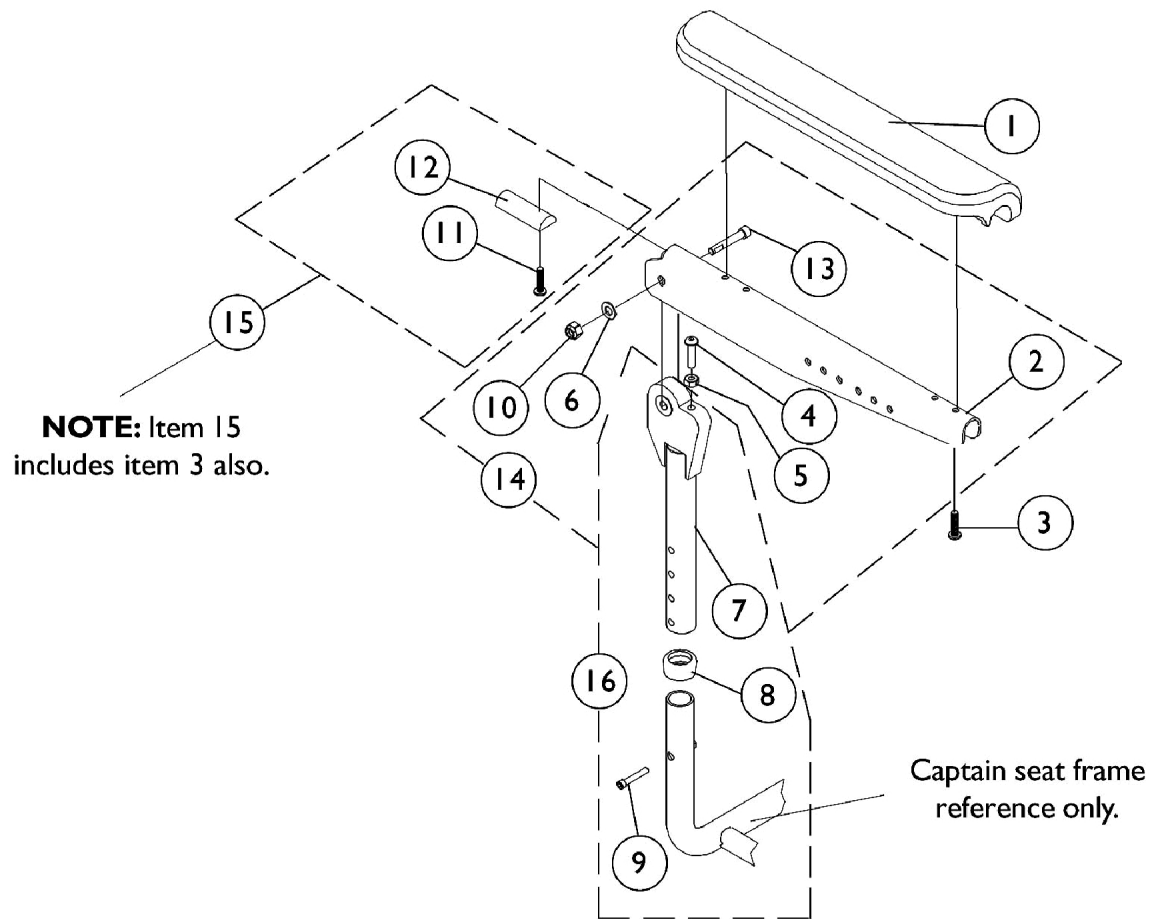


Captain Seat Arms and Hardware 18" Wide Models

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1117328	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W)	1	2
2		1071359-NLA	NLA - Plate, Armrest (Black)	1	2
3		1028755	Screw, Phillips Pan Head (#10-32 x 5/8")	1	4
4		1009837	Screw, Socket Button Head (1/4-20 x 1")	1	2
5		1025711-NLA	NLA - Nut, Hex (1/4-20)	1	2
6		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	6
7		1070928	Tube, Arm, Upper Height and Width Adjustable, Black	1	2
8		15680X013	Anti-Rattle (1")	1	2
9		7930304-NLA	NLA - Screw, Socket Head (1/4-20 x 1-1/4")	25	2
10		1026906-NLA	NLA - Locknut (5/16-24)	1	2
11		1102546-NLA	NLA - Screw, Phillips Pan Head (#10-32 x 7/8")	1	2
12		1070106-NLA	NLA - Insert, Armrest, Black	1	2
13		1031026	Screw w/ Lug (5/16-24 x 1-3/8")	1	2
14	B	1074120-NLA	NLA - Kit, Armrest Attaching Hardware (Pair)	2	1
15	C	1073378-NLA	NLA - Kit, Arm Pad Attaching Hardware	2	1
16	D	1070756-NLA	NLA - Arm Tube Assembly, Upper Adjustable (Pair)	2	1
NOTE: A - As of 1/3/02 upholstered waterfall armpads were replaced with black urethane waterfall armpads. Order in pairs for chairs manufactured before 1/3/02. B - Includes items 2, 4, 5, 6, 10, 13 C - Includes items 3, 11, 12 D - Includes items 7-9					

Captain Seat Arms and Hardware

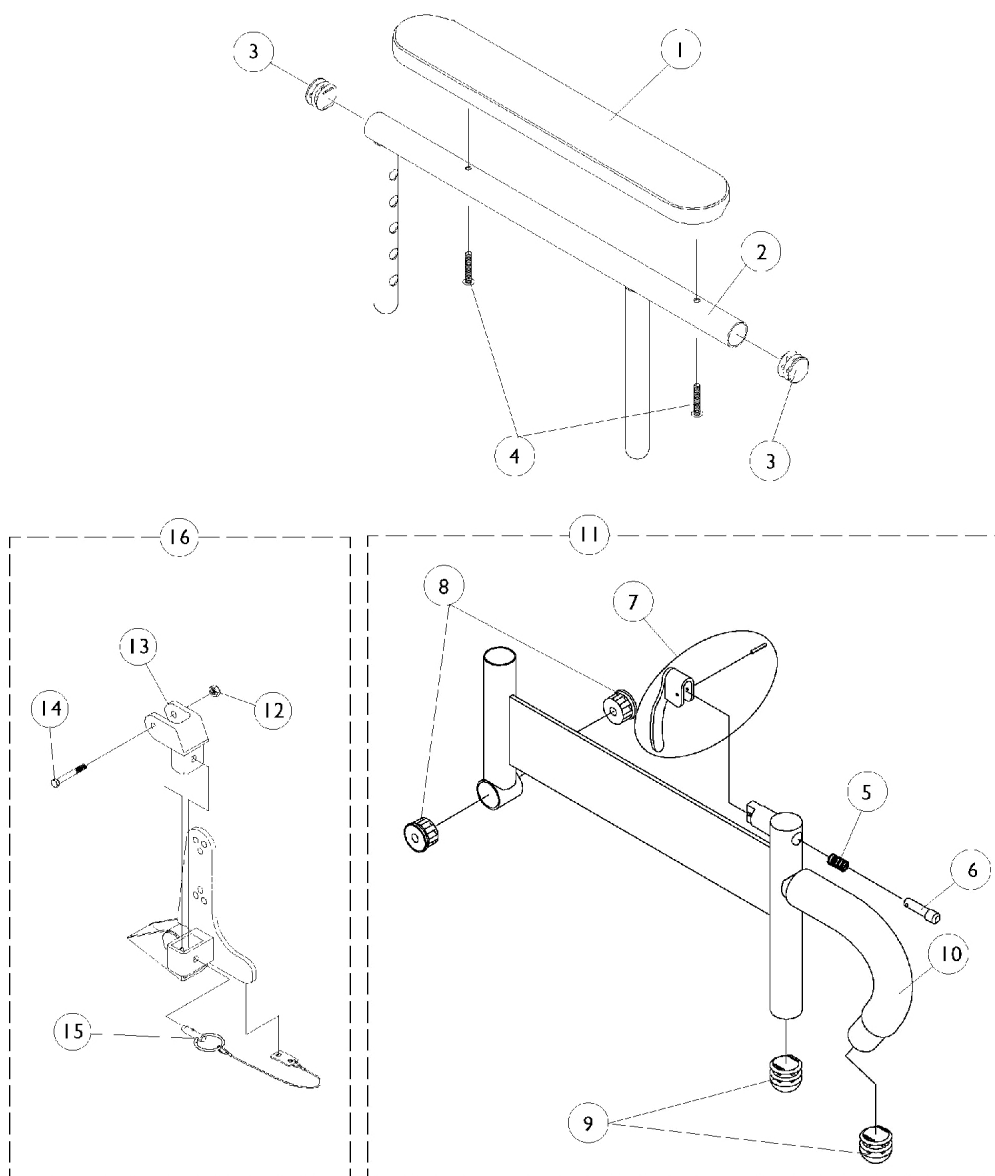
20" and 22" Wide Models



Captain Seat Arms and Hardware 20" and 22" Wide Models

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1117328	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W)	1	2
2		1101912-NLA	NLA - Plate, Armrest	1	2
3		1028755	Screw, Phillips Pan Head (#10-32 x 5/8")	1	2
4		1009837	Screw, Socket Button Head (1/4-20 x 1")	1	2
5		1025711-NLA	NLA - Nut, Hex (1/4-20)	1	2
6		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	2
7		1101914-NLA	NLA - Tube, Arm, Upper Adjustable, Black	1	2
8		1101110-NLA	NLA - Anti-Rattle	1	2
9		1038379	Screw, Socket Head Cap w/ Patch (1/4-20 x 1-1/2")	1	2
10		1026906-NLA	NLA - Locknut (5/16-24)	1	2
11		1102546-NLA	NLA - Screw, Phillips Pan Head (#10-32 x 7/8")	1	2
12		1101634-NLA	NLA - Insert, Armrest, Black	1	2
13		1031026	Screw w/ Lug (5/16-24 x 1-3/8")	1	2
14	B	1101917-NLA	NLA - Hardware, Armrest Attaching (Pair)	2	1
15	C	1101916-NLA	NLA - Hardware, Arm Pad Attaching (Pair)	2	1
16	D	1101915-NLA	NLA - Arm Tube Assembly, Upper Adjustable (Pair)	2	1
NOTE: A - As of 1/3/02 upholstered waterfall armpads were replaced with black urethane waterfall armpads. Order in pairs for chairs manufactured before 1/3/02. B - Includes items 2, 4, 5, 6, 10, 13 C - Includes items 3, 11, 12 D - Includes items 7-9					

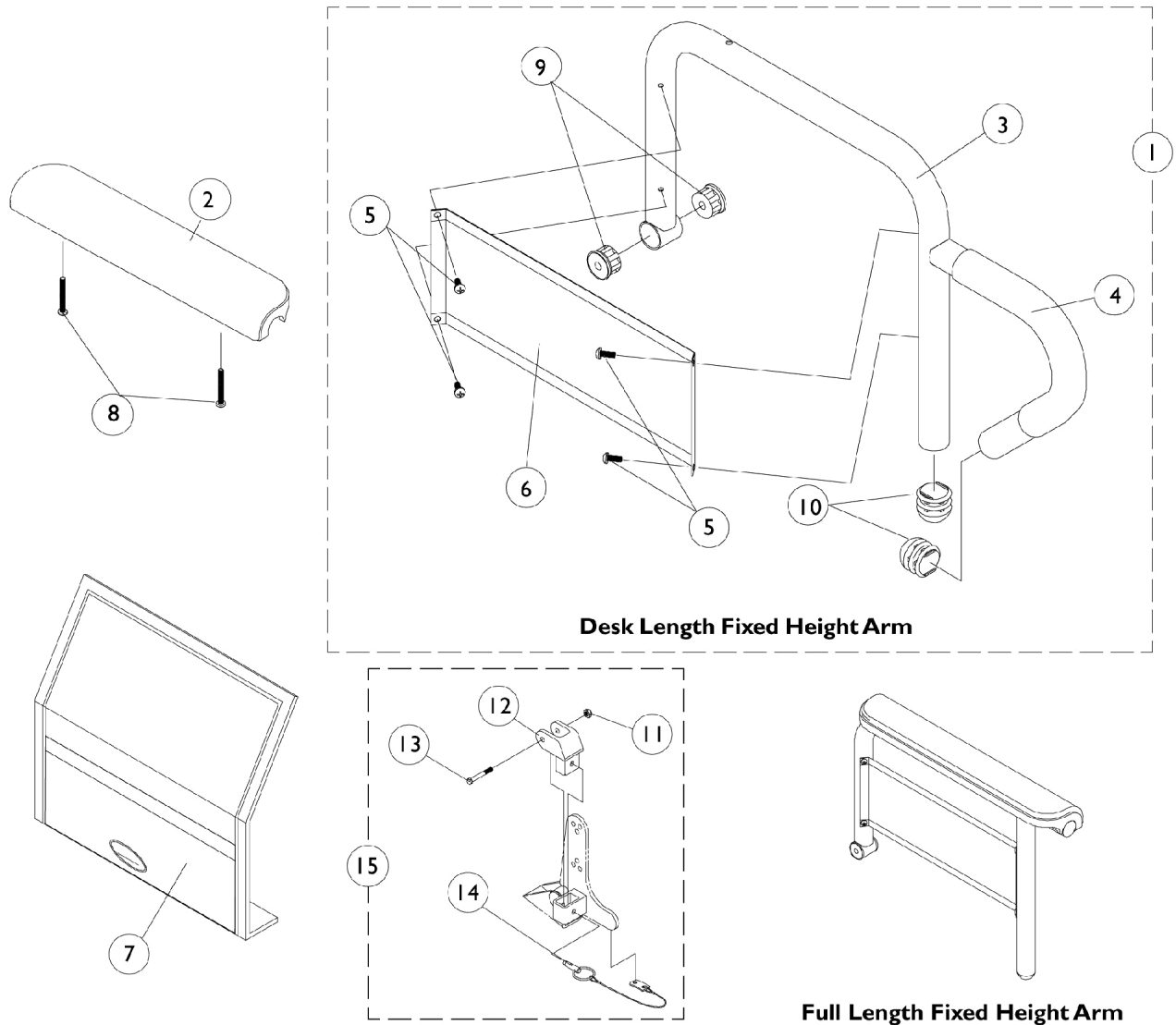
Arms - Junior Adjustable Height



Arms - Junior Adjustable Height

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	8881015932-NL A	NLA - Pad, Arm, Vinyl, Full Length - Right (14" L x 2" W)	1	1
1	A	8881015933-NL A	NLA - Pad, Arm, Vinyl, Full Length - Left (14" L x 2" W)	1	1
1	A	8881053577	Kit, Arm Pad w/ Screws, Full Length (14" L x 2" W) (Pair)	2	1
1	A	8881011811-NL A	NLA - Pad, Arm, Vinyl, Desk Length (9" L x 2" W)	1	1
1	A	8881053578	Kit, Arm Pad w/ Screws, Desk Length (9" L x 2" W) (Pair)	2	1
2		1071263	Arm Tube Assembly w/ Plug Buttons, Full Length, Black - Right/Left	1	1
2		1071259	Arm Tube Assembly w/ Plug Buttons, Desk Length, Black - Right/Left	1	1
3		1027095	Plug Button, Black (7/8")	1	2
4		1055949	Package, Screw, Phillips Pan Head (#10-32 x 1-3/8")	2	1
5		47471X074	Spring, Arm Lock	1	1
6		1028594	Pin, Arm Lock, Black	1	1
7		1090768	Kit, Lock Handle w/Rivets (Pair)	2	1
8		1065936	Plug, Pivot	1	2
9		1067734	Plug Button, Black (5/8")	1	2
10		1016298	Grip, Push Handle	1	1
11		1068585	Arm Base Assembly, Adjustable Height, Black - Right	1	1
11		1068586	Arm Base Assembly, Adjustable Height, Black - Left	1	1
12		7930323-NLA	NLA - Package, Locknut (1/4-20)	1	1
13		1068025	Clevis, Pivot	1	1
14		1019590	Screw, Socket Button Head (1/4-20 x 1-5/8")	1	1
15		1068039	Pin, Pull	1	1
	B	1045203-NLA	NLA - Decal, Junior	1	1
16		1068488	Kit, Swingaway Armrest Mounting Hardware	1	1
NOTE: A - Specify upholstery color when ordering. B - Not Shown					

Arms - Fixed Height



Arms - Fixed Height

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		See Chart	#1 Arms Less Pad	1	1
1		See Chart	#1 Arms Less Pads	1	1
2	A	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	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
3		1068564	Tube, Arm, Desk Length, Black - Right (16-19" D)	1	1
3		1068565-NLA	NLA - Tube, Arm, Desk Length, Black - Left (16-19" D)	1	1
3		1068414-NLA	NLA - Tube, Arm, Desk Length, Long, Black - Right (20" and Deeper)	1	1
3		1068415-NLA	NLA - Tube, Arm, Desk Length, Long, Black - Left (20" and Deeper)	1	1
3		1068490	Tube, Arm, Full Length, Black - Right (16-19"D)	1	1
3		1068491-NLA	NLA - Tube, Arm, Full Length, Black - Left (16 - 19"D)	1	1
3		1068473-NLA	NLA - Tube, Arm, Full Length, Long, Black - Right (20" and Deeper)	1	1
3		1068474-NLA	NLA - Tube, Arm, Full Length, Long, Black - Left (20" and Deeper)	1	1
4		1032244	Grip, Foam Hand (9" L)	1	1
5		1025729	Screw, Phillips Pan Head Tap (#8-32 x 3/8")	1	4
6		1035472-NLA	NLA - Guard, Clothing, Desk Length	1	1
6		1044572-NLA	NLA - Guard, Clothing, Full Length (16 - 19" D)	1	1
6		1044005-NLA	NLA - Guard, Clothing, Full Length (20" and Deeper)	1	1
7		1035065	Cover, Clothing Guard w/ Pocket, FXDESK & ADJFULL/ADJDESK	1	1
7		1044588	Cover, Clothing Guard with Pocket Fixed Height Full Length (20" and Deeper)	1	1
8		1055949	Package, Screw, Phillips Pan Head (#10-32 x 1-3/8")	2	1
8		1094270-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/4")	2	1
9		1065936	Plug, Pivot	1	2
10		1067734	Plug Button, Black (5/8")	1	2
11		7930323-NLA	NLA - Package, Locknut (1/4-20)	1	1
12		1068025	Clevis, Pivot	1	1
13		1019590	Screw, Socket Button Head (1/4-20 x 1-5/8")	1	1
14		1068039	Pin, Pull	1	1
15		1068488	Kit, Swingaway Armrest Mounting Hardware	1	1

Arms - Fixed Height

NOTE: A - As of 1/3/02 upholstered waterfall armpads were replaced with black urethane waterfall armpads. Order in pairs for chairs manufactured before 1/3/02.

#1 Arms Less Pad

16" - 19" Deep Seat Frames

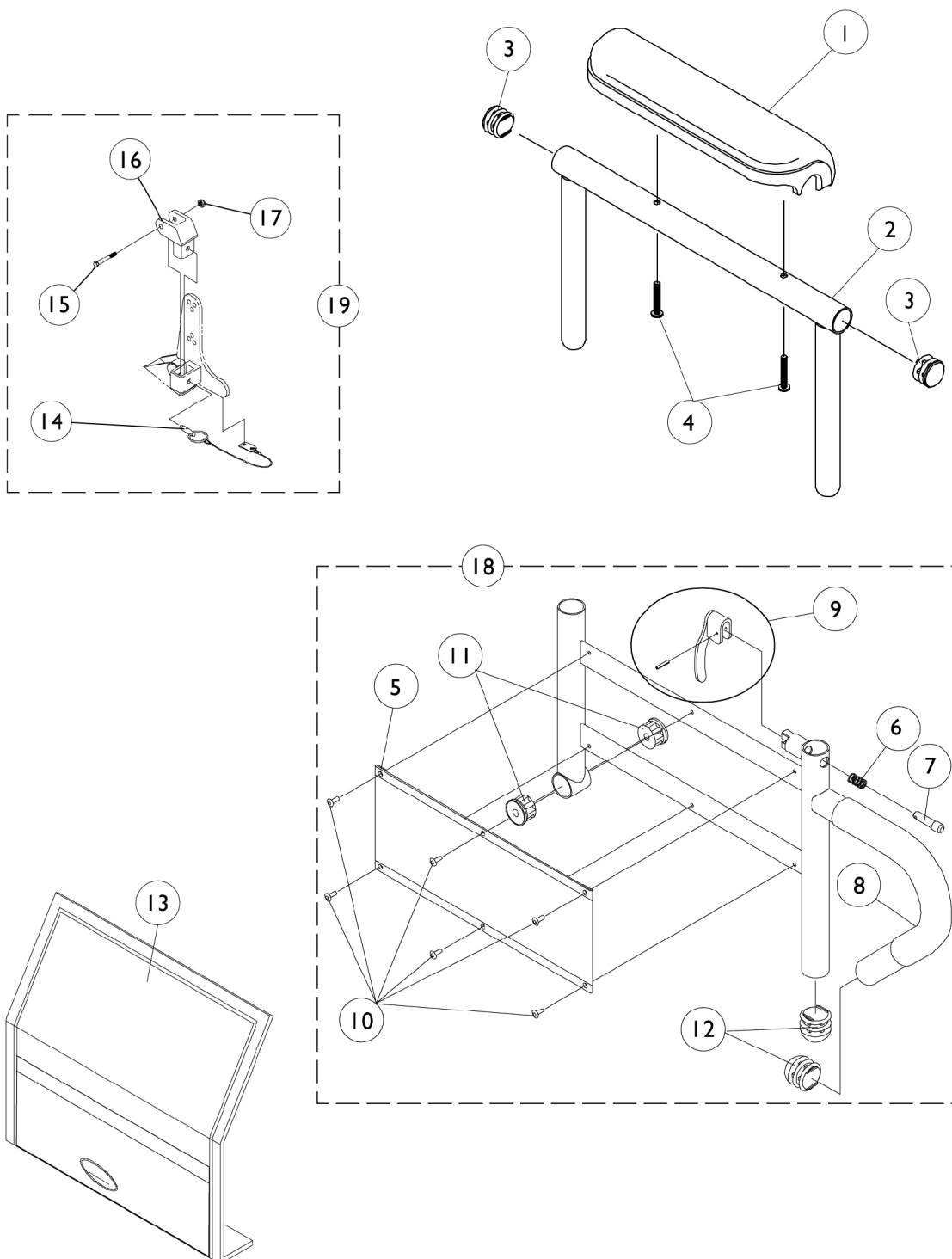
Arm Style	Right	Left
Desk	1068566-NLA	1068567-NLA
Full	1068559-NLA	1068560-NLA

#1 Arms Less Pad

20" and Deeper Seat Frames

Arm Style	Right	Left
Desk Long	1068540-NLA	1068541-NLA
Full Long	1068528-NLA	1068529-NLA

Arms - Adjustable Height



Arms - Adjustable Height

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1117328	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W)	1	1
1		1110818	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W) (Pair)	2	1
1	A	1117327	Kit, Arm Pad w/ Screws, Desk Length, Urethane Waterfall, Black (9" L x 2-5/8" W)	1	1
1		1110817	Kit, Arm Pad w/ Screws, Desk Length, Urethane Waterfall, Black (9" L x 2-5/8" W) (Pair)	2	1
2		1071253	Arm Tube Assembly w/ Plug Buttons, Full Length, Black - Right/Left	1	1
2		1070859	Arm Tube Assembly w/ Plug Buttons, Desk Length, Black - Right/Left	1	1
3		1027095	Plug Button, Black (7/8")	1	2
4		1055949	Package, Screw, Phillips Pan Head (#10-32 x 1-3/8")	2	1
4		1094270-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/4")	2	1
5		1064130-NLA	NLA - Guard, Clothing	1	1
6		47471X074	Spring, Arm Lock	1	1
7		1028594	Pin, Arm Lock, Black	1	1
8		1032244	Grip, Foam Hand (9" L)	1	1
9		1090768	Kit, Lock Handle w/Rivets (Pair)	2	1
10		1028645	Rivet	1	6
11		1065936	Plug, Pivot	1	2
12		1067734	Plug Button, Black (5/8")	1	2
13		1035065	Cover, Clothing Guard w/ Pocket, FXDESK & ADJFULL/ADJDESK	1	1
14		1068039	Pin, Pull	1	1
15		1019590	Screw, Socket Button Head (1/4-20 x 1-5/8")	1	1
16		1068025	Clevis, Pivot	1	1
17		7930323-NLA	NLA - Package, Locknut (1/4-20)	1	1
18		1068416	Arm Base Assembly, Black - Right (16-19" D)	1	1
18		1068417	Arm Base Assembly, Black - Left (16-19" D)	1	1
18		1068418	Arm Base Assembly, Black - Right (20" and Deeper)	1	1
18		1068419	Arm Base Assembly, Black - Left (20" and Deeper)	1	1
18		1067761	Arm Base Assembly, 1" Lower, Black - Right (16-19" D)	1	1
18		1067762	Arm Base Assembly, 1" Lower, Black - Left (16-19" D)	1	1
18		1067755-NLA	NLA - Arm Base Assembly, 1" Lower, Black - Right (20" and Deeper)	1	1
18		1067756-NLA	NLA - Arm Base Assembly, 1" Lower, Black - Left (20" and Deeper)	1	1
19		1068488	Kit, Swingaway Armrest Mounting Hardware	1	1

Arms - Adjustable Height

NOTE: A - As of 1/3/02 upholstered waterfall arm pads were replaced with black urethane waterfall arm pads. Order in pairs with screws for chairs manufactured before 1/3/02.

Front Riggings Reference Chart

Pivot/ Slide tube and footplates are interchangeable with the support assemblies listed above them.

1651=Composite footplate with 9-7/8" curved pivot/slide tube.
AT5543=Adjustable angle footplate with 9-7/8" straight pivot/slide tube.
1450=Deluxe aluminum footplate with "L" style pivot/slide tube.
1350=Extra large footplate with "L" style pivot/slide tube.
NOTE: Calf pads with attaching hardware not included on legrest.
NOTE: Pivot/ Slide tube attaching hardware not included.
NOTE: Pivot/Slide tube and footplates do not include heel loops. See footrest and legrest accessories.

Support Assemblies

Rigging Type	AT5544	60HD	70NHD	PW93	PW93E	60 MFX
Right	8881045291 See Note(s) A	8881053158 See Note(s) A	8881053149 See Note(s) A	8881070776 See Note(s) A	8881070768-NL A See Note(s) A	8881026998 See Note(s) A
Left	8881045292 See Note(s) A	8881053157 See Note(s) A	8881053148 See Note(s) A	8881070777 See Note(s) A	8881070769-NL A See Note(s) A	8881026999 See Note(s) A

NOTE: A - Specify frame color when ordering.

Pivot/ Slide Tube with Footplates

Footplate Type	1651 13-14" W	1651 15-16" W	1651 17-24" W	1350 17-24" W	AT5543 12-13" W	AT5543 14-15" W	AT5543 16-24" W
Right	1057859	1057869	1057879	1026395	1060442	1060444	1062756
Left	1057860	1057870	1057880	1026396	1060443	1060445	1062757
Right 2" Longer	1057861	1057871	1057881	1086515	N/A	1062758	1062760
Left 2" Longer	1057862-NLA	1057872	1057882	1086517	N/A	1062759	1062761
Right 4" Longer	1058419-NLA	1058421	1058423	1086516	N/A	N/A	N/A
Left 4" Longer	1058420-NLA	1058422	1058424	1086518	N/A	N/A	N/A

Front Riggings Reference Chart

Support Assembly

AT5544

Right	Left
8881045291	8881045292
See Note(s) A	See Note(s) A
NOTE: A - Specify frame color when ordering	

Pivot/ Slide Tube and Footplates

1450 16"-24" Wide

Right	Left
1028723-NLA	1028724-NLA

STD. = Aluminum footplate with "L" style pivot/slide tube.
1450 = Deluxe aluminum footplate with "L" style pivot/slide tube.
1350 = Extra large footplate with "L" style pivot/slide tube.
NOTE: Calf pads with attaching hardware not included on legrest.
NOTE: Pivot/Slide tube attaching hardware not included.
NOTE: Pivot/Slide tube and footplates do not include heel loops. See footrest and legrest accessories.

Support Assembly

P904A

Right	Left
8881058646-NLA	8881058647-NLA
See Note(s) A	See Note(s) A
NOTE: A - Specify frame color when ordering.	

Front Riggings Reference Chart

Pivot/ Slide Tube and Footplates

P904A

Footplate Type	Standard 14-15" W	Standard 16-24" W	1450 16-24" W	1350 17-24" W
Right	1058612-NLA	1058604	1028723-NLA	1058830
Left	1058613-NLA	1058605	1028724-NLA	1058831
Right 2" Longer	N/A	1086529-NLA	N/A	1086541-NLA
Left 2" Longer	N/A	1086531-NLA	N/A	1086551-NLA
Right 4" Longer	N/A	1086530-NLA	N/A	1086542-NLA
Left 4" Longer	N/A	1086532-NLA	N/A	1086552-NLA

Support Assembly

PAL4A/PAS4A (Chrome Only)

Right	Left
1058482-NLA	1058483-NLA

Pivot/ Slide Tube and Footplates

PALA4/PAS4A

Footplate Type	Standard 14-15" W	Standard 16-24" W	1450 16-24" W	1350 17-24" W
Right	1023905-NLA	1023907	1023924-NLA	1035456
Left	1023906-NLA	1023908	1023925-NLA	1035457

Front Riggings Reference Chart

1651=Composite footplate with 9-7/8" curved pivot/slide tube.
AT5543 = Adjustable angle footplates with 9-7/8" straight pivot/slide tube.
Std. = Aluminum footplate with "L" style pivot/slide tube.
1450 = Deluxe aluminum footplate with "L" style pivot/slide tube.
1350 = Extra large footplate with "L" style pivot/slide tube.
5043 = Flip up footplates without pivot/slide tubes.
NOTE: Pivot/Slide tube attaching hardware not included.
NOTE: Pivot/Slide tube and footplates do not include heel loops. See footrest and legrest accessories.

Support Assembly

P93M

Right	Left
8881037836-NLA	8881037837-NLA
See Note(s) A	See Note(s) A
NOTE: A - Specify frame color when ordering	

Pivot/ Slide Tube and Footplates

P93M

Footplate Type	Standard 14-15" W	Standard 16-24" W	1450 16-24" W	1350 17-24" W
Right	1058573-NLA	1057969-NLA	1028892-NLA See Note(s) A	1031924-NLA
Left	1058574-NLA	1057970-NLA	1028893-NLA See Note(s) A	1031925-NLA
Right 2" Longer	N/A	N/A	N/A	1086519-NLA
Left 2" Longer	N/A	N/A	N/A	1086523-NLA
Right 4" Longer	N/A	N/A	N/A	1086520-NLA
Left 4" Longer	N/A	N/A	N/A	1086524-NLA
NOTE: A - No longer available as a service part individually.				

Front Riggings Reference Chart

70 MFX and 90 Swing Supports

Supports	70 MFX	90 Swing
Right	8881047480 See Note(s) A	8881062596 See Note(s) A
Left	8881047481 See Note(s) A	8881062597 See Note(s) A

NOTE: A - Specify frame color when ordering.

Footplate Assemblies

70 MFX and 90 Swing Supports

Footplate Type	AT5043 12-16" W	AT5543 12-13" W	AT5543 14-15" W	AT5543 17-24" W
Right	1029434-NLA	1060436-NLA	1060438	1062570
Left	1029435-NLA	1060437	1060439	1062571

Support Assembly

PW93ST/ 70STTAPER

Rigging Type	PW93ST	70STTAPER
Right	8881070784-NLA See Note(s) A	8881026996 See Note(s) A
Left	8881070785-NLA See Note(s) A	8881026997 See Note(s) A

NOTE: A - Specify frame color when ordering.

Front Riggings Reference Chart

Pivot/Slide Tube and Footplates

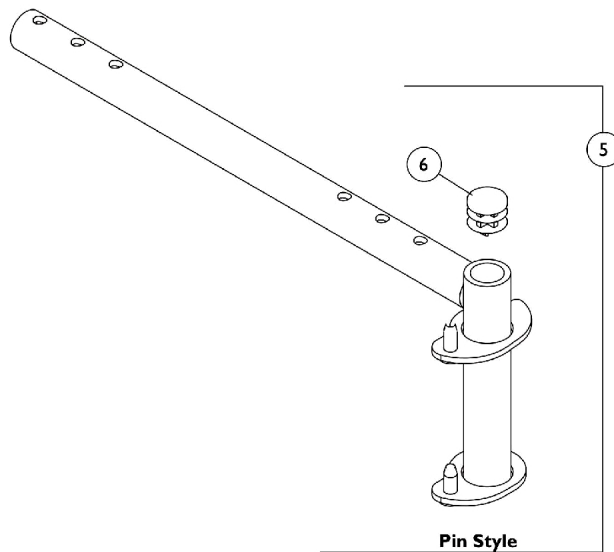
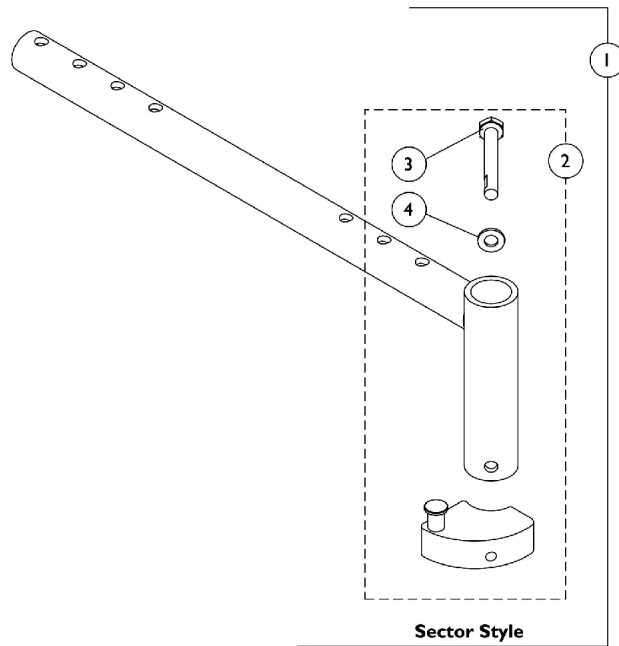
PW93ST / 70STTAPER

Footplate Type	1651 15-17" W	1651 18-19" W	1651 20-24" W
Right	1057859	1057869	1057879
Left	1057860	1057870	1057880
Right 2" Longer	1057861	1057871	1057881
Left 2" Longer	1057862-NLA	1057872	1057882

Front Rigging Hanger Assembly

Pin and Sector Style

NOTE: Front rigging hanger assemblies and seat pans share the same mounting hardware, see Seat Pan and Mounting Hardware page.

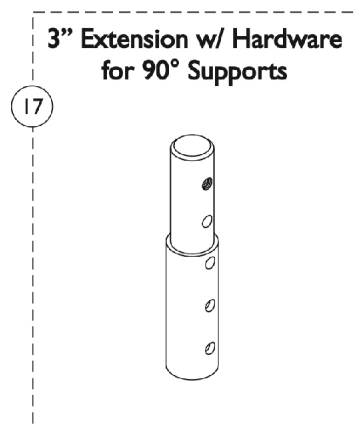
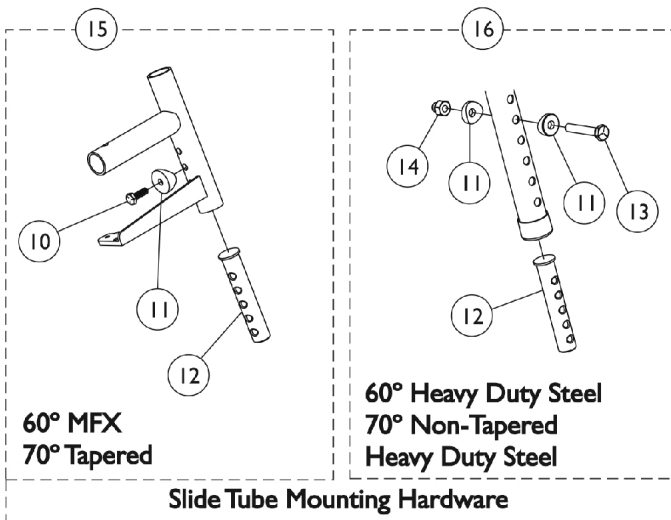
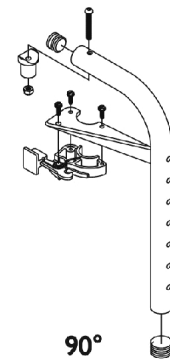
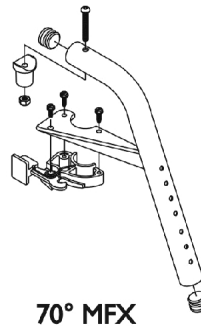
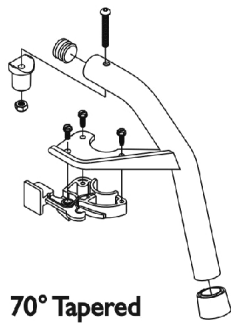
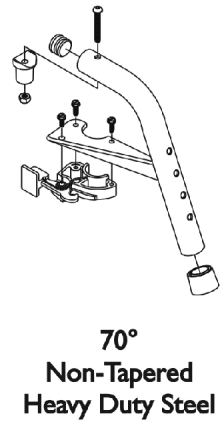
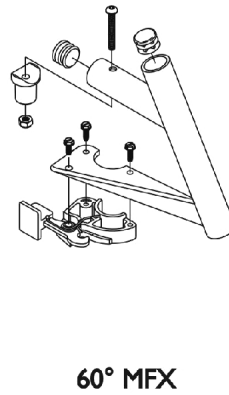
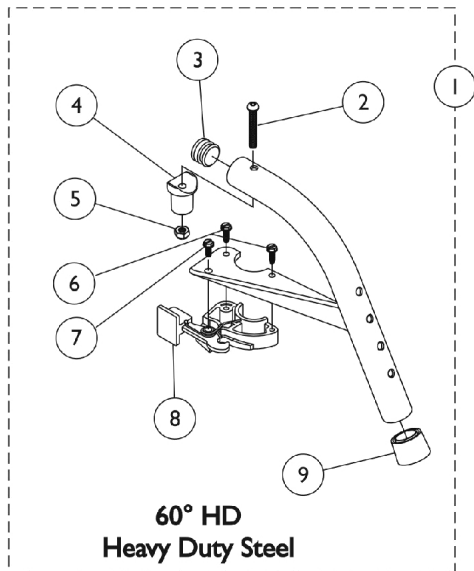


Front Rigging Hanger Assembly Pin and Sector Style

NOTE: Front rigging hanger assemblies and seat pans share the same mounting hardware, see Seat Pan and Mounting Hardware page.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1068435	Front Rigging Hanger Assembly w/ Sector Block, Black - Right (12 - 21" D)	1	1
1	A	1068436	Front Rigging Hanger Assembly w/ Sector Block, Black - Left (12 - 21" D)	1	1
1	A	1068437-NLA	NLA - Front Rigging Hanger Assembly w/ Sector Block, Black - Right (22" D)	1	1
1	A	1068438-NLA	NLA - Front Rigging Hanger Assembly w/ Sector Block, Black - Left (22" D)	1	1
2	B	1054571	Kit, Sector Block - Right	1	1
2	B	1054572	Kit, Sector Block - Left	1	1
3		1052957	Screw, Hex Head w/ Patch (1/4-20 x 2")	1	1
4		1026907	Washer (1/4 x 1/2 x 1/16")	1	1
5	C	1070356-NLA	NLA - Hanger Assembly, Front Rigging, Pin Style, Black - Right (12 - 21" D)	1	1
5	C	1070357-NLA	NLA - Hanger Assembly, Front Rigging, Pin Style, Black - Left (12 - 21" D)	1	1
5	C	1070358-NLA	NLA - Hanger Assembly, Front Rigging, Pin Style, Black - Right (22" D)	1	1
5	C	1070359-NLA	NLA - Hanger Assembly, Front Rigging, Pin Style, Black - Left (22" D)	1	1
6		1027097	Plug Button, Black (3/4")	1	1
NOTE: A - Includes front rigging hanger and item 2 B - Includes the sector block assembly and items 3 and 4 C - Includes front rigging hanger and item 6					

Footrest Support Assemblies (Sector Style)



Footrest Support Assemblies (Sector Style)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,D	8881053158	Footrest Support Assembly, 60 Degree Heavy Duty, Sector, Color - Right	1	1
1	A,D	8881053157	Footrest Support Assembly, 60 Degree Heavy Duty, Sector, Color - Left	1	1
1	A,E	8881026998	Footrest Support Assembly, 60 Degree MFX, Sector, Color - Right	1	1
1	A,E	8881026999	Footrest Support Assembly, 60 Degree MFX, Sector, Color - Left	1	1
1	A,D	8881053149	Footrest Support Assembly, 70 Degree Non-Tapered Heavy Duty, Sector, Color - Right	1	1
1	A,D	8881053148	Footrest Support Assembly, 70 Degree Non-Tapered Heavy Duty, Sector, Color - Left	1	1
1	A,E	8881026996	Footrest Support Assembly, 70 Degree Tapered, Sector, Color - Right	1	1
1	A,E	8881026997	Footrest Support Assembly, 70 Degree, Tapered, Sector, Color - Left	1	1
1	A,E	8881047481	Footrest Support Assembly, 70 Degree MFX, Sector, Color - Right	1	1
1	A,E	8881047480	Footrest Support Assembly, 70 Degree MFX, Sector, Color - Left	1	1
1	A,E	8881062596	Footrest Support Assembly, 90 Degree, Sector, Color - Right	1	1
1	A,E	8881062597	Footrest Support Assembly, 90 Degree, Sector, Color - Left	1	1
2		1001762	Screw, Socket Button Head (1/4-20 x 1-3/4")	1	1
3		1029501	Plug Button, Black (1")	1	1
3		1056328	Plug Button, Black (1")	1	1
4		1017148	Pivot, Footrest	1	1
5		1025736	Locknut (1/4-20)	1	1
6		1025451	Screw, Slotted Hex Washer Head (#10-32 x 5/8")	1	2
7		1017423	Screw, Slotted Hex Washer Head w/ Patch (#10-32 x 1/2")	1	1
8		1025454	Housing, Latch - Right	1	1
8		1025455	Housing, Latch - Left	1	1
9		1026124	Collar, Anti-Rattle	1	1
10		1045267	Screw, Hex Head w/ Patch (1/4-20 x 3/4")	1	1
11	C	1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	1
12	F	1020534	Insert, Threaded	1	1
13		1070759	Screw, Hex Head (1/4-20 x 1-1/2")	1	1
14		1044214	Nut, Hex with Nylon Cap (1/4-20)	1	1
15		1026703	Kit, Pivot/Slide Tube Mounting Hardware (Pair)	1	1
16		1057846	Kit, Pivot/Slide Tube Mounting Hardware (Pair)	1	1
17	A	8881038231	Kit, 3" Extension w/ Hardware (Pair)	1	1
	B	1026987	Guard, Impact (8" L)	1	1

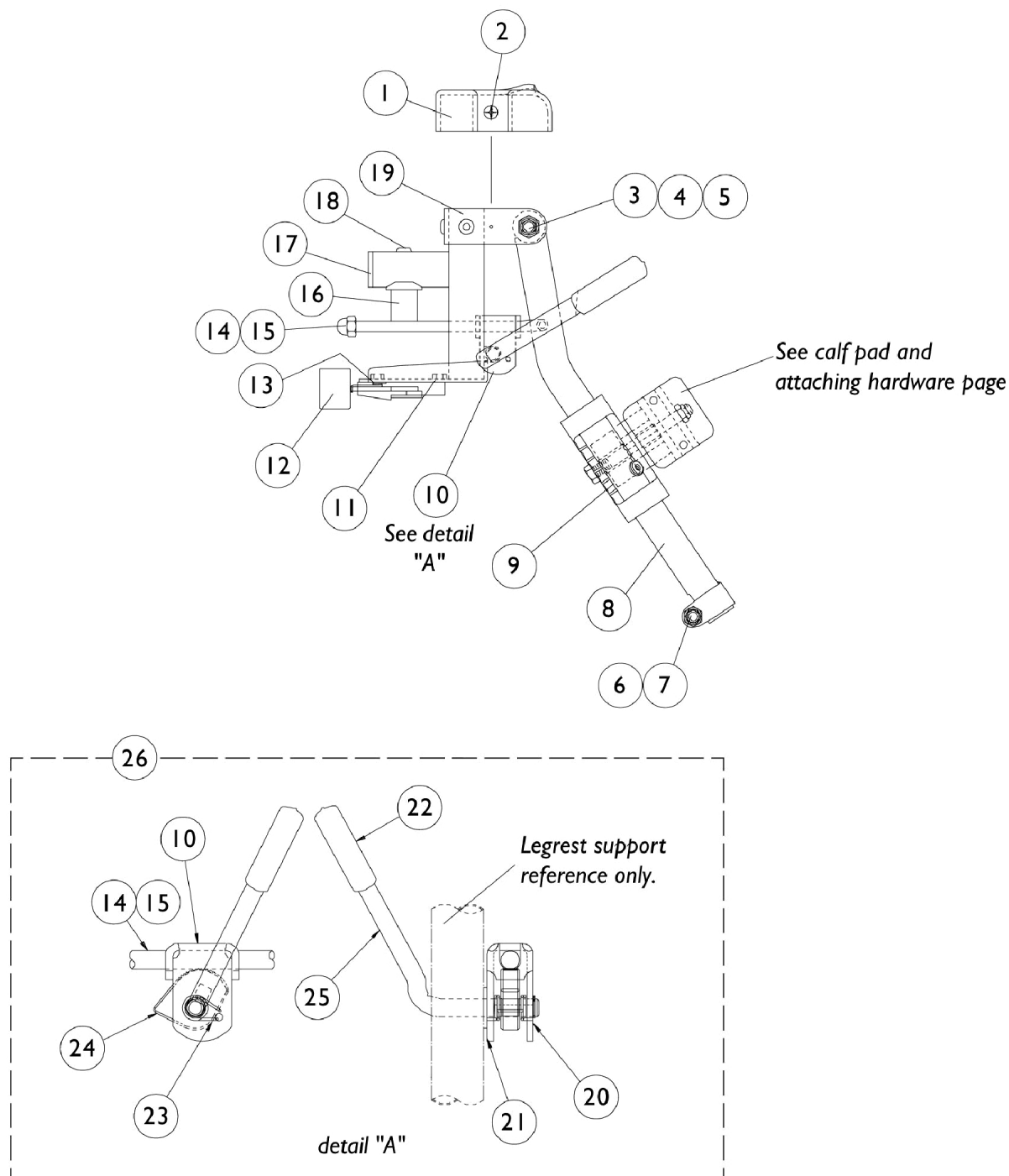
Footrest Support Assemblies (Sector Style)

NOTE: A - Specify frame color when ordering.
B - Not Shown. For 70 deg. Tapered Footrest.
C - Item 16 uses 2 per Assembly
D - Uses Item Number 3, Plug Button 1029501
E - Uses Item Number 3, Plug Button 1056328
F - 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.

AT5544 Legrests Supports

Sector Style
12" - 24" Chairs

1045291 - Right 1045292 - Left

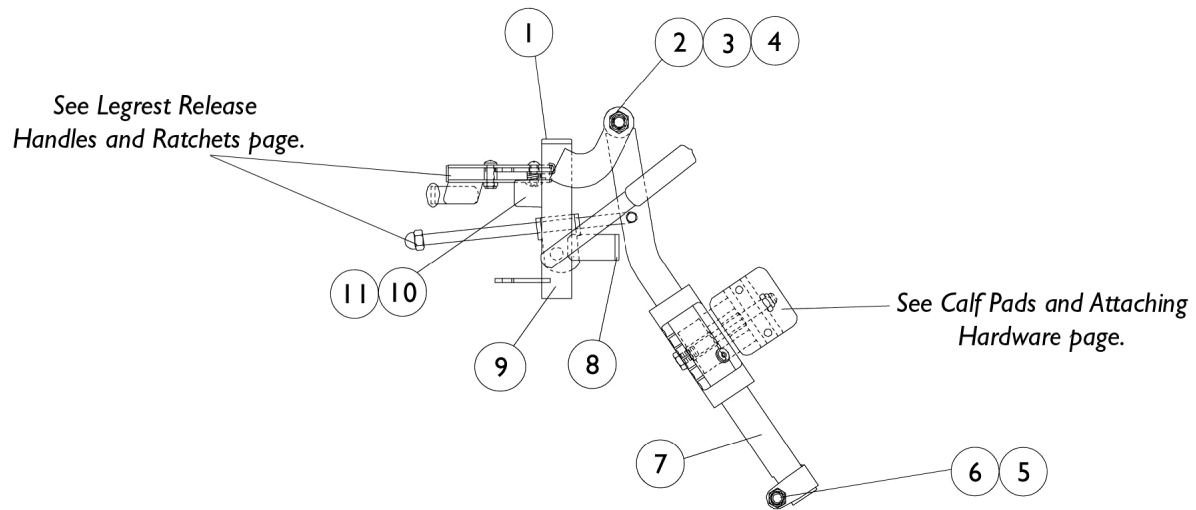


AT5544 Legrests Supports

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1017187	Cover, Top	1	1
2		1028529	Screw, Phillips Pan Head (#8-32 x 3/8")	1	2
3		40363X000	Hex Nut (3/8"-16)	1	1
4		1058636-NLA	NLA - Washer, Nylon (25/64 x 7/8 x 1/32")	1	2
5		11919X000-NLA	NLA - Screw, Slotted Truss Head (3/8-16 x 1-1/2")	1	1
6		7930330-NLA	NLA - Locknut (5/16-24)	1	3
7		1026030	Bolt, Lug (5/16-24 x 1-3/8")	1	1
8		1043556-NLA	NLA - Tube, Elevating Adjustable Support, Black - Right	1	1
8		1043557-NLA	NLA - Tube, Elevating Adjustable Support, Black - Left	1	1
8	A	8881048851	Tube, Elevating Adjustable Support, Color - Right	1	1
8	A	8881048852	Tube, Elevating Adjustable Support, Color - Left	1	1
9		1032266	Bracket, Legrest Pad Mounting, Black	1	1
10		04528X002	Bracket, Release, Black	1	1
11		1025451	Screw, Slotted Hex Washer Head (#10-32 x 5/8")	1	2
12		1025454	Housing, Latch - Right	1	1
12		1025455	Housing, Latch - Left	1	1
13		7930314	Package, Screw, Slotted Hex Washer Head (#10-32 x 1/2")	1	1
14		42326X001	Bar, Ratchet	1	1
15		7930336-NLA	NLA - Nut, Acorn (5/16-24)	1	1
16		1017148	Pivot, Footrest	1	1
17		1029501	Plug Button, Black (1")	1	1
18		7930301-NLA	NLA - Package, Button Head Cap Screw (1/4-20 x 1-3/4")	1	1
19	A	8881045289	Bracket, Legrest Support, Color - Right	1	1
19	A	8881045290	Bracket, Legrest Support, Color - Left	1	1
20		1040831	Ring, Snap	1	1
21		7930310-NLA	NLA - Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
22		1040060	Tip, Plastic, Black	1	1
23		1037485	Spring, Release	1	1
24		1037125	Cam, Legrest	1	1
25		1037126	Handle, Release	1	1
26		1096974	Kit, Elevating Legrest Ratchet Hardware (Pair)	2	1
	B,C	1096943-NLA	NLA - Instruction Sheet, Ratchet Kit	1	1
	B	8881045291	Legrest Support Assembly, Sector, Color - Right	1	1
	B	8881045292	Legrest Support Assembly, Sector, Color - Left	1	1
NOTE: A - Specify color when ordering. 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.					

P904A Legrest Supports (Pin Style)

Color 14" to 24"



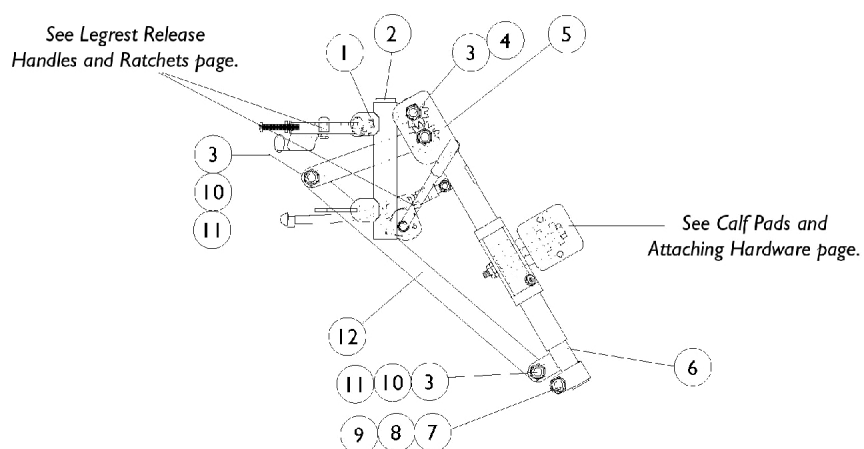
P904A Legrest Supports (Pin Style)

Color 14" to 24"

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027095	Plug Button, Black (7/8")	1	1
2		11919X000-NLA	NLA - Screw, Slotted Truss Head (3/8-16 x 1-1/2")	1	1
3		1058636-NLA	NLA - Washer, Nylon (25/64 x 7/8 x 1/32")	2	2
4		40363X000	Hex Nut (3/8"-16)	1	1
5		7930330-NLA	NLA - Locknut (5/16-24)	3	3
6		1026030	Bolt, Lug (5/16-24 x 1-3/8")	1	1
7	A	8881048851	Tube, Elevating Adjustable Support, Color - Right	1	1
7	A	8881048852	Tube, Elevating Adjustable Support, Color - Left	1	1
8		1027097	Plug Button, Black (3/4")	1	1
9	A	8881058664-NL A	NLA - Tube, Legrest Support, Color - Right	1	1
9	A	8881058665-NL A	NLA - Tube, Legrest Support, Color - Left	1	1
10		1022874	Bumper	1	1
11		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
	A,B	8881058646-NL A	NLA - Legrest Support Assembly, Adult, Color - Right	1	1
	A,B	8881058647-NL A	NLA - Legrest Support Assembly, Adult, Color - Left	1	1
NOTE: A - Specify frame color when ordering. B - Not Shown					

PAS4A/PAL4A Articulating Legrests (Pin Style)

Chrome 14" to 24"



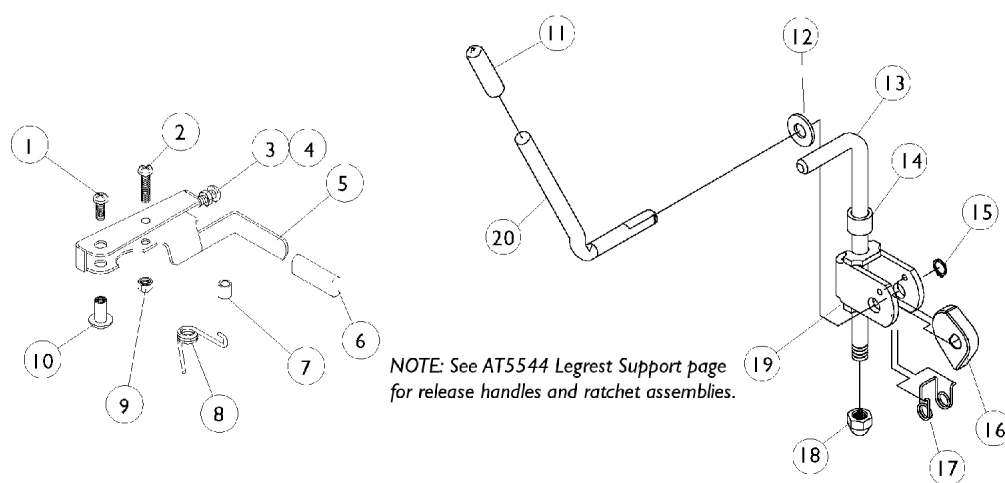
PAS4A/PAL4A Articulating Legrests (Pin Style)

Chrome 14" to 24"

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1058478-NLA	NLA - Tube, Legrest Support - Right	1	1
1		1058479-NLA	NLA - Tube, Legrest Support - Left	1	1
2		1027097	Plug Button, Black (3/4")	1	1
3		40363X000	Hex Nut (3/8"-16)	3	3
4		1022854-NLA	NLA - Screw, Shoulder Slotted Head (1/2 x 1-1/8", 3/8-16)	1	1
5		1022877-NLA	NLA - Tube, Support and Drive Link, Chrome - Right	1	1
5		1022878-NLA	NLA - Tube, Support and Drive Link, Chrome - Left	1	1
6		1022848	Tube, Slide, Articulating, Chrome - Right	1	1
6		1022849	Tube, Slide, Articulating, Chrome - Left	1	1
7		1027377	Washer (#20)	1	1
8		7930363-NLA	NLA - Package, Locknut (5/16"-24)	1	1
9		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
10		1022866-NLA	NLA - Screw, Socket Button Head (3/8-16 x 3/4")	2	2
11		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	2	2
12		1022846-NLA	NLA - Bar, Link, Black	1	1
	A	1058482-NLA	NLA - Legrest Support Assembly, Articulating, Adult, Chrome - Right	1	1
	A	1058483-NLA	NLA - Legrest Support Assembly, Articulating, Adult, Chrome - Left	1	1

NOTE: A - Not Shown

Legrest Release Handles and Ratchets

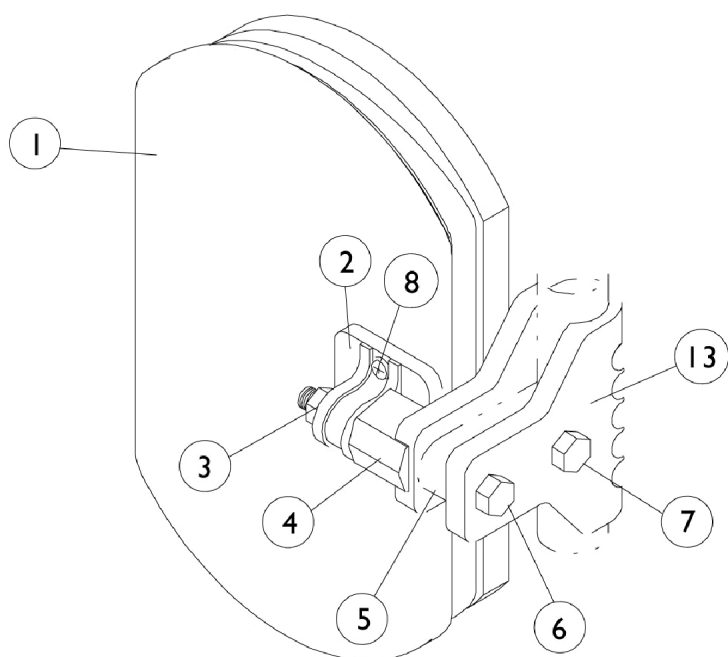


Legrest Release Handles and Ratchets

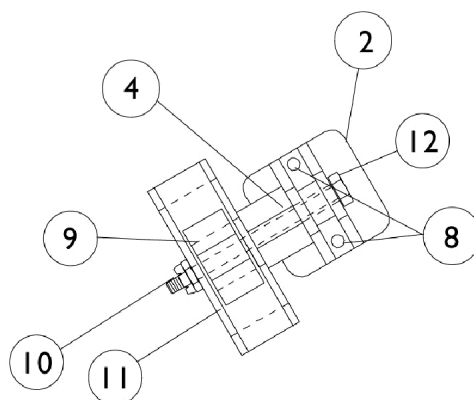
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930328-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
2		7930335-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
3	A	1026107	Screw, Phillips Pan Head (#10-32 x 1-3/8")	1	1
4	A	1028485-NLA	NLA - Nut, Hex (#10-32)	1	1
5		1035539	Handle, Release, Black - Right	1	1
5		1035540	Handle, Release, Black - Left	1	1
6	A	1006490	Tip, Plastic, Black	1	1
7		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
8		1028707	Spring, Release - Right	1	1
8		1028708	Spring, Release - Left	1	1
9		7930332-NLA	NLA - Locknut, High Profile (#10-32)	1	1
10		1028846-NLA	NLA - Rivnut (#10-32)	1	1
11		1040060	Tip, Plastic, Black	1	1
12		7930310-NLA	NLA - Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
13	B	42326X004	Bar, Ratchet - Right/Left	1	1
13	C	1023811-NLA	NLA - Bar, Ratchet - Right	1	1
13	C	1023812-NLA	NLA - Bar, Ratchet - Left	1	1
14		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
15		1040831	Ring, Snap	1	1
16		1037125	Cam, Legrest	1	1
17		1037485	Spring, Release	1	1
18		7930336-NLA	NLA - Nut, Acorn (5/16-24)	1	1
19		04528X002	Bracket, Release, Black	1	1
20		1037126	Handle, Release	1	1
NOTE: A - These items are only required on release handles for chairs built before 10/1/00. B - 904 Legrest C - Articulating Legrest					

Calf Pads and Attaching Hardware

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.



P904A, AT5544 Legrest.



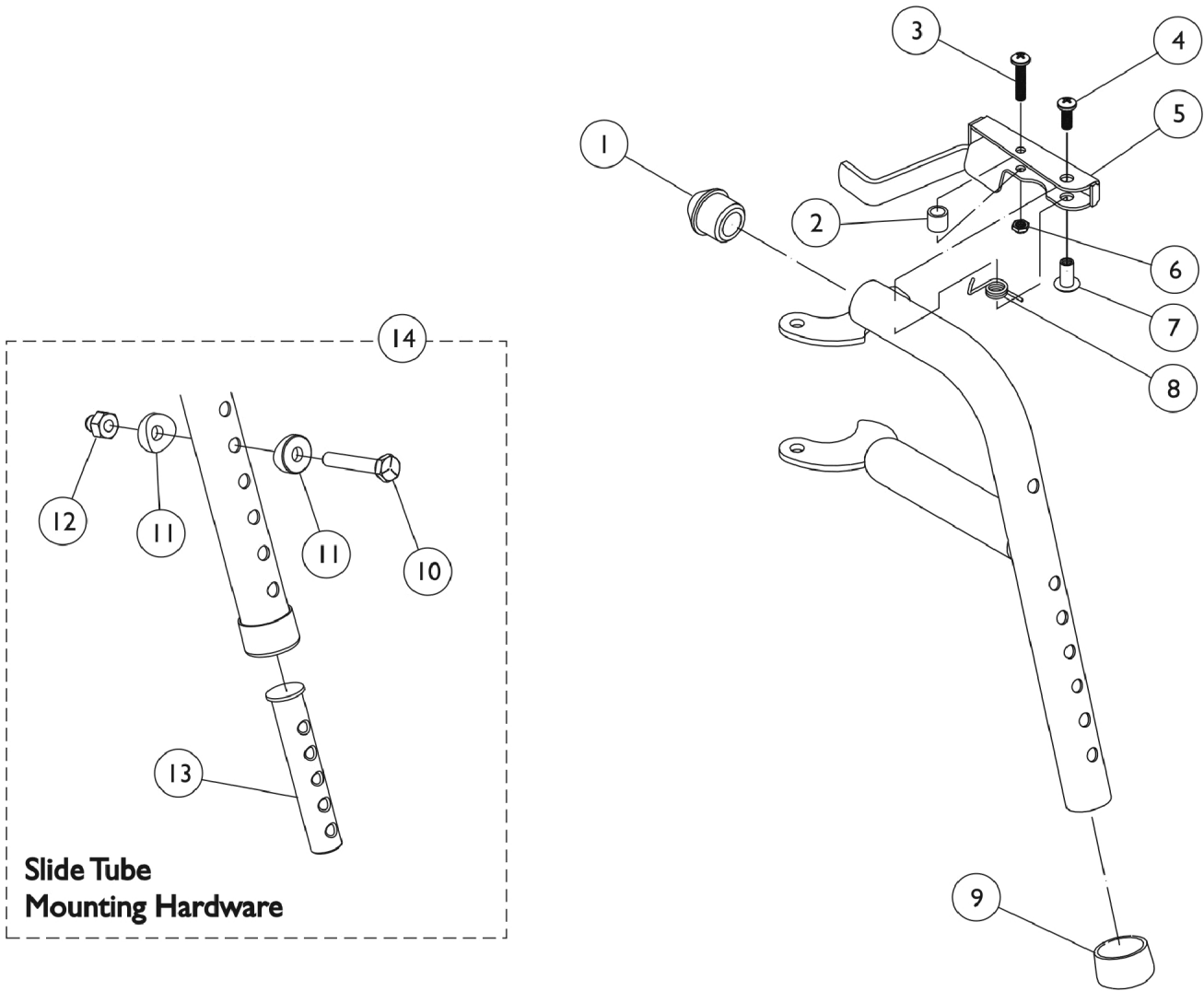
*PAS4A/PAL4A
Articulating Legrest*

Calf Pads and Attaching Hardware

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,B,E	8881091759	Pad w/ Cover and Screws, Legrest Vinyl (Pair)	2	1
1	A,C,E	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
1	A,E	88804529X003	Pad, Legrest, Vinyl - Right	1	1
1	A,E	88804529X004	Pad, Legrest, Vinyl - Left	1	1
1		01415X000-NLA	NLA - Cover, Legrest Pad	1	1
2		04526X019	Plate, Legrest Pad	1	1
3		7930330-NLA	NLA - Locknut (5/16-24)	1	1
4		1025133	Spacer, Legrest Pad, Black	1	1
5		1032267	Spacer, Legrest Pad Mounting, Black	1	1
6		1037110	Screw, Hex Head (5/16-24 x 3-1/2")	1	1
7		1028514	Screw, Hex Head (5/16-24 x 1-1/2")	1	1
8	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
9		48823X008	Spring, Leaf	1	1
10		7930363-NLA	NLA - Package, Locknut (5/16"-24)	2	2
11		1025104	Bracket, Legrest, Chrome	1	1
12		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
13		1032266	Bracket, Legrest Pad Mounting, Black	1	1
NOTE: A - Specify upholstery color when ordering. B - Before 9/5/00 C - After 9/4/00 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 (1066591) when ordering replacement Calf Pads.					

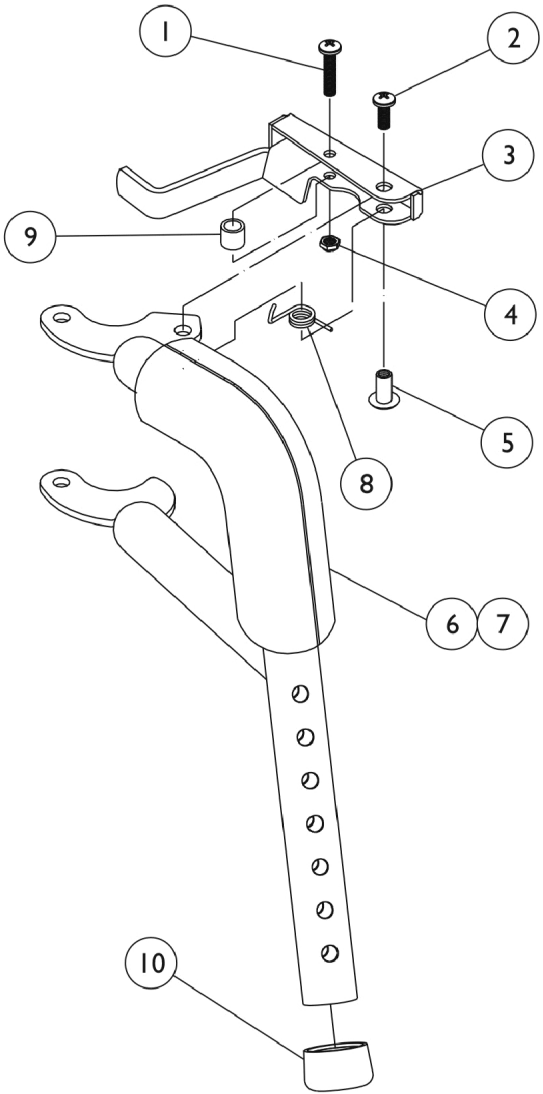
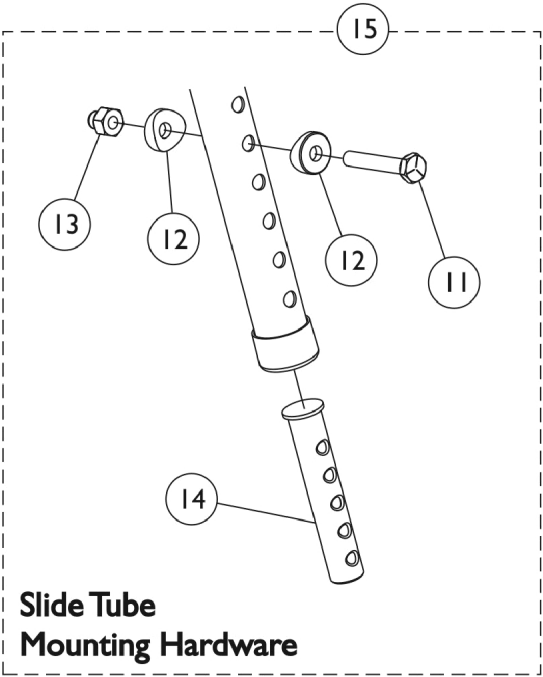
PW93 Footrest Supports (Pin Style)
Color



PW93 Footrest Supports (Pin Style) Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1020719	Anti-Rattle, Black	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		1035539	Handle, Release, Black - Right	1	1
5		1035540	Handle, Release, Black - Left	1	1
6		1025735	Locknut (#10-32)	1	1
7		1028846-NLA	NLA - Rivnut (#10-32)	1	1
8		1028707	Spring, Release - Right	1	1
8		1028708	Spring, Release - Left	1	1
9		15680X012	Collar, Anti-Rattle (7/8")	1	1
10		1070759	Screw, Hex Head (1/4-20 x 1-1/2")	1	1
11		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	2
12		1044214	Nut, Hex with Nylon Cap (1/4-20)	1	1
13	D	1020534	Insert, Threaded	1	1
14	C	1074143	Kit, Slide Tube Mounting Hardware	1	1
	A,B	8881070776	Footrest Support Assembly, Adult, Color - Right	1	1
	A,B	8881070777	Footrest Support Assembly, Adult, Color - Left	1	1
NOTE: A - Not Shown B - Specify color when ordering C - Per Side D - 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.					

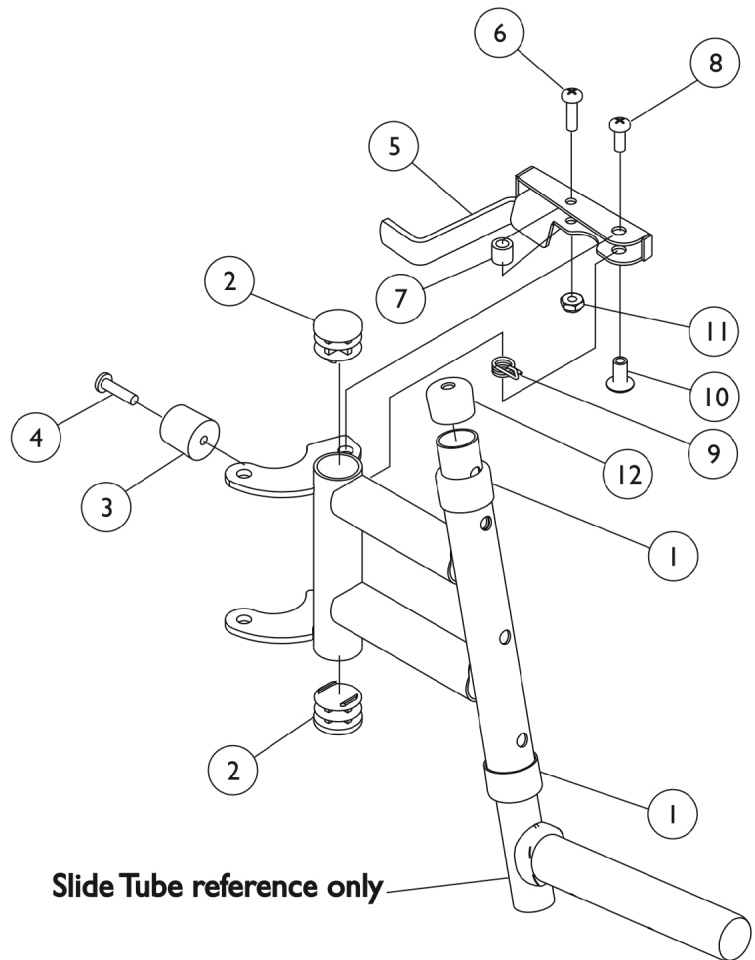
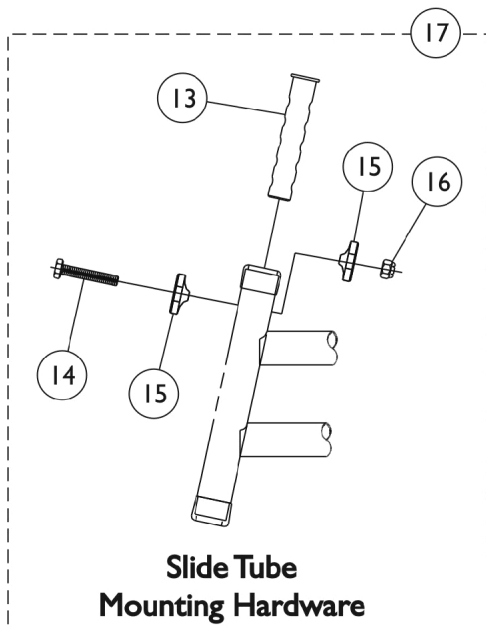
**PW93ST Footrest Supports
(Pin Style)
Color**



PW93ST Footrest Supports (Pin Style) 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		1035539	Handle, Release, Black - Right	1	1
3		1035540	Handle, Release, Black - Left	1	1
	A,B	1026107	Screw, Phillips Pan Head (#10-32 x 1-3/8")	1	1
	A,B	1006490	Tip, Plastic, Black	1	1
	A,B	1028485-NLA	NLA - Nut, Hex (#10-32)	1	1
4		1025735	Locknut (#10-32)	1	1
5		1028846-NLA	NLA - Rivnut (#10-32)	1	1
6		1030434-NLA	NLA - Cushion, Tubular Foam	1	1
7		1030435-NLA	NLA - Cover, Foam Cushion	1	1
8		1028707	Spring, Release - Right	1	1
8		1028708	Spring, Release - Left	1	1
9		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
10		15680X012	Collar, Anti-Rattle (7/8")	1	1
11		1070759	Screw, Hex Head (1/4-20 x 1-1/2")	1	1
12		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	2
13		1044214	Nut, Hex with Nylon Cap (1/4-20)	1	1
14	D	1020534	Insert, Threaded	1	1
15		1074143	Kit, Slide Tube Mounting Hardware	1	1
	C,A	8881070784-NL A	NLA - Footrest Support Assembly, Adult, Color - Right	1	1
	C,A	8881070785-NL A	NLA - Footrest Support Assembly, Adult, Color - Left	1	1
NOTE: A - Not Shown B - These items are only on Release Handles for chairs built Before 10/1/00. C - Specify color when ordering D - 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.					

PW93E Footrest Supports (Pin Style) Color

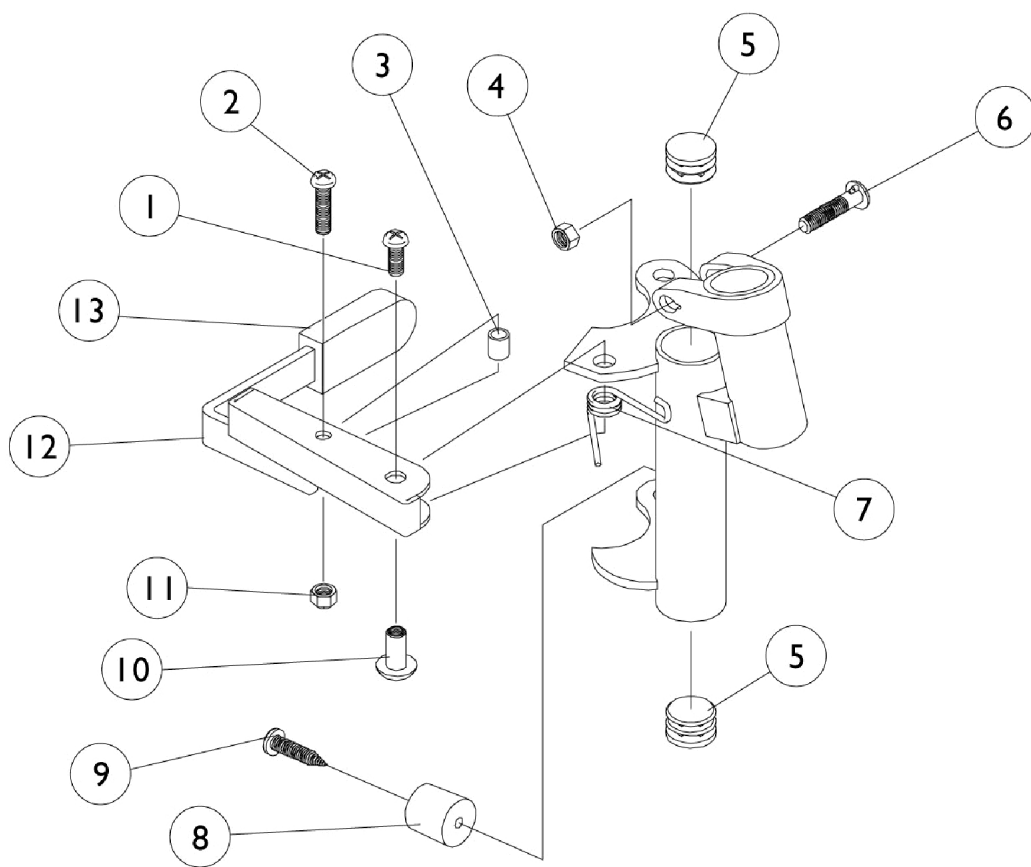


PW93E Footrest Supports (Pin Style) Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		15680X012	Collar, Anti-Rattle (7/8")	1	2
2		1027095	Plug Button, Black (7/8")	1	2
3		1022874	Bumper	1	1
4		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
5		1035539	Handle, Release, Black - Right	1	1
5		1035540	Handle, Release, Black - Left	1	1
6		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
7		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
8		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
9		1028707	Spring, Release - Right	1	1
9		1028708	Spring, Release - Left	1	1
10		1028846-NLA	NLA - Rivnut (#10-32)	1	1
11		1025735	Locknut (#10-32)	1	1
12		1074108	Cap, End Tube, Black (3/4")	1	1
13	D	1020534	Insert, Threaded	1	1
14		1070759	Screw, Hex Head (1/4-20 x 1-1/2")	1	1
15		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	2
16		1044214	Nut, Hex with Nylon Cap (1/4-20)	1	1
17	C	1074143	Kit, Slide Tube Mounting Hardware	1	1
	A,B	8881070768-NL A	NLA - Footrest Support Assembly, Adult, Color - Right	1	1
	A,B	8881070769-NL A	NLA - Footrest Support Assembly, Adult, Color - Left	1	1
NOTE: A - Not Shown B - Specify color when ordering C - Per Side D - 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.					

P93M Footrest Supports

(Pin Style)
Color



P93M Footrest Supports

(Pin Style)

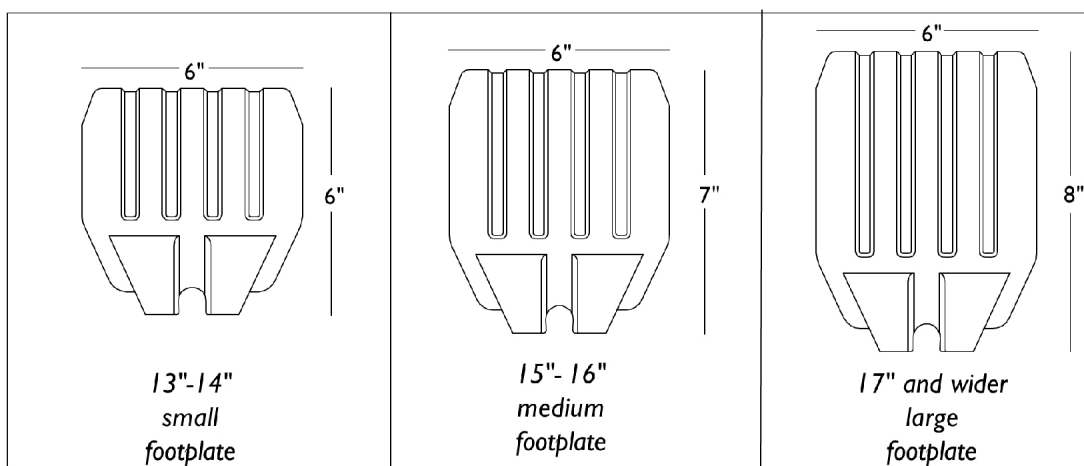
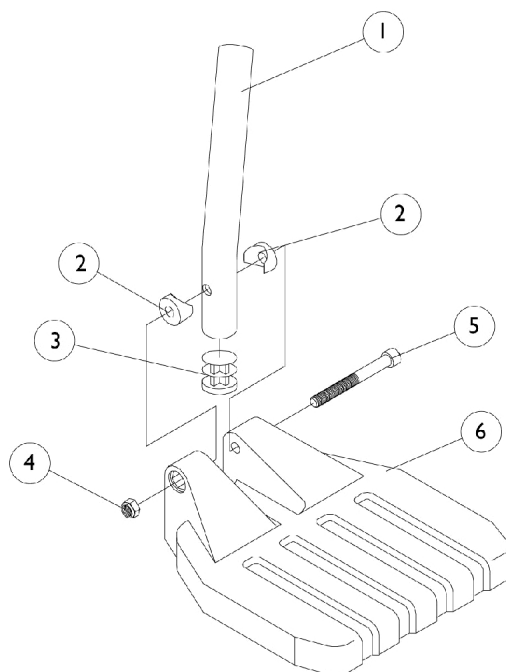
Color

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930359-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
2		7930360-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
3		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
4		1107321	Nut, Low Cap (5/16"-24)	1	1
5		1027095	Plug Button, Black (7/8")	2	1
6		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
7		1008935	Spring, Release - Right	1	1
7		1008936	Spring, Release - Left	1	1
8		1022874	Bumper	1	1
9		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
10		67005X000	Rivnut (#10-32)	1	1
11		7930365-NLA	NLA - Locknut (#10-32)	1	1
12		1035539	Handle, Release, Black - Right	1	1
12		1035540	Handle, Release, Black - Left	1	1
13	A	1006490	Tip, Plastic, Black	1	1
	B,C	8881037836-NL	NLA - Footrest Support Assembly, Adult, Color - Right	1	1
	B,C	8881037837-NL	NLA - Footrest Support Assembly, Adult, Color - Left	1	1
NOTE: A - Before 10/01/00 only. B - Not Shown C - Specify color when ordering					

Pivot/ Slide Tube and Composite Footplates

NOTE: Heel loops are not included. See footrest and legrest accessories.

NOTE: For complete pivot/slide tube footplate assemblies, see front riggings reference charts.



Pivot/ Slide Tube and Composite Footplates

NOTE: Heel loops are not included. See footrest and legrest accessories.

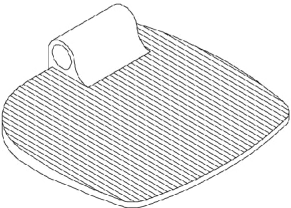
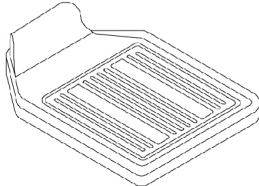
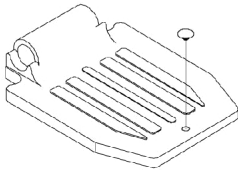
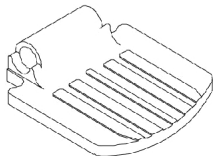
NOTE: For complete pivot/slide tube footplate assemblies, see front riggings reference charts.

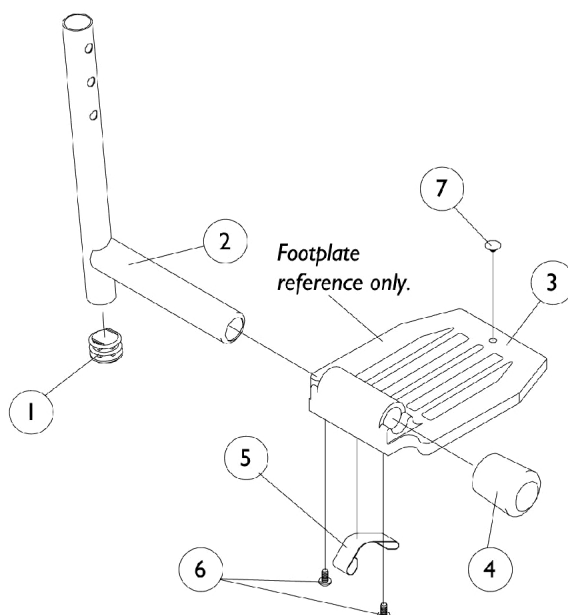
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1057852	Tube, Pivot/Slide, Curved End, Steel, Black (9-7/8")	1	1
1	D	1057854	Tube, Pivot/Slide, Curved End, 2" Longer, Steel, Black	1	1
1	D	1058418	Tube, Pivot/Slide, Curved End, 4" Longer, Steel, Black	1	1
2		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	2
3		1027097	Plug Button, Black (3/4")	1	1
4		7930323-NLA	NLA - Package, Locknut (1/4-20)	1	1
5		7930366	Package, Socket Head Screw (1/4-20 x 2-1/4")	1	1
6	A	1026879	Footplate, Composite, Small, Black (6" W x 6" L)	1	1
6	B	1026880	Footplate, Composite, Medium, Black (7" W x 6" L)	1	1
6	C	1026881	Footplate, Composite, Large, Black (8" W x 6" L)	1	1
NOTE: A - 6" W x 6" L (13-14" Wide Chairs) and (15-17" Wide for 70STAPER and PW93ST only). B - 7" W x 6" L (15-16" Wide Chairs) and (18-19" Wide for 70STAPER and PW93ST only). C - 8" W x 6" L (17" and Wider Chairs) and (20" and Wider for 70STAPER and PW93ST only). D - ALPT Option					

Pivot/ Slide Tube and Standard Aluminum, 1450, 1350 Footplates

NOTE: Heel loops are not included. See footrest and legrest accessories.

NOTE: For complete pivot/slide tube footplate assemblies, see front riggings reference charts.

			
1350 Extra Large	1450 Deluxe Aluminum	16" to 24" Wide Standard Alum.	14" Wide Standard Alum.



Pivot/ Slide Tube and Standard Aluminum, 1450, 1350 Footplates

NOTE: Heel loops are not included. See footrest and legrest accessories.

NOTE: For complete pivot/slide tube footplate assemblies, see front riggings reference charts.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027097	Plug Button, Black (3/4")	1	1
2	H	1048834	Pivot/Slide Tube w/ Plug Button, Black	1	1
2	H	1098906	Pivot/Slide Tube w/ Plug Button, Black (2" Longer)	1	1
2	H	1086482	Pivot/Slide Tube w/ Plug Button, Black (4" Longer)	1	1
2	E,I	1041526	Pivot/Slide Tube w/ Plug Button Assembly, Chrome	1	1
2	E,J	1041527	Pivot/Slide Tube w/ Plug Button, Black	1	1
2	K	1100568-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Black	1	1
2	K	1100569-NLA	NLA - Pivot/Slide Tube Assembly, Extra Large, Standard Aluminium - 2" Longer, Black	1	1
2	C,E,K	1100570-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Black (4" Longer)	1	1
2	D,K,L	1100571-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Deluxe, Black	1	1
2	J	1041525-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Deluxe Aluminum, Black	1	1
3	C,A	44200X059	Footplate, Aluminum, Small, Black (6-3/4" W x 6" L)	1	1
3	C,B	44200X027	Footplate, Aluminum, Medium, Black (7-3/4" W x 6" L)	1	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
3		44200X025	Footplate, Aluminum, Extra Large, Black - Right (8" W x 8-1/2" L)	1	1
3		44200X026	Footplate, Aluminum, Extra Large, Black - Left (8" W x 8-1/2" L)	1	1
4	C	1016346	Cap, End, Tube, Black (7/8")	1	1
4	E	1027095	Plug Button, Black (7/8")	1	1
5	C,F	1006981	Spring, Tension	1	2
5	D,F	1036120-NLA	NLA - Spring	1	2
5	E,M	1036123	Spring, Leaf	1	1
6	G	7930354-NLA	NLA - Package, Phillips Head Screw (#8-32 x 3/8")	1	2
7		1070168	Plug, Push, Footplate	1	1

Pivot/ Slide Tube and Standard Aluminum, 1450, 1350 Footplates

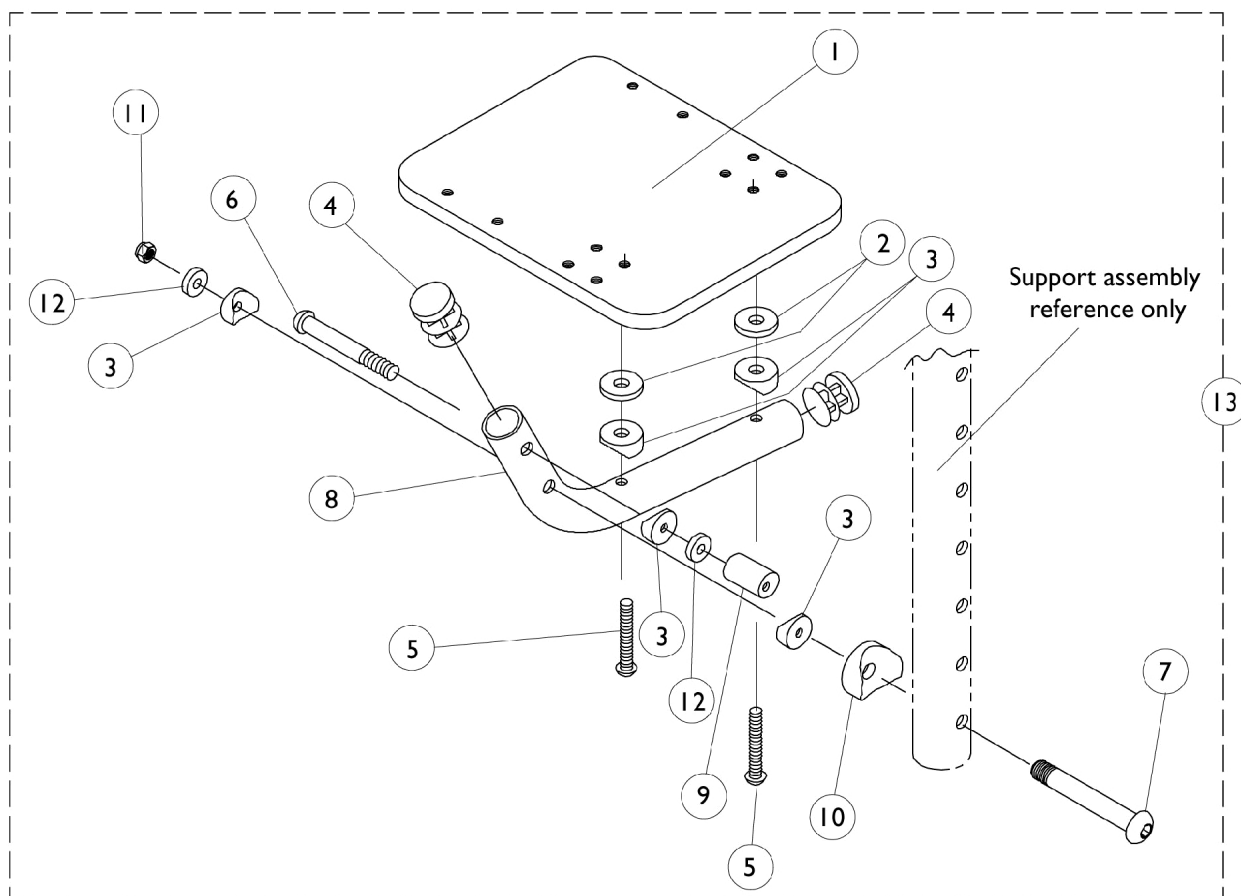
NOTE: Heel loops are not included. See footrest and legrest accessories.

NOTE: For complete pivot/slide tube footplate assemblies, see front riggings reference charts.

NOTE: A - 14"-15" wide chairs.
B - 16" & wider.
C - Use with Standard Aluminium Footplate.
D - Use with Deluxe Footplate.
E - Use with Extra Large Footplate.
F - Deluxe (Takes 2 Per Side)
G - Deluxe (Takes 1)
H - Use with 60MFX, AT5544, 60, 70NHD, PW93, and PW93E.
I - Use with PAL4.
J - Use with P93M.
K - Use with P904.
L - Use with ATT5544.
M - 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.

AT5043 Flip-Up Footplates

70° MFX and 90° Swingaway Supports

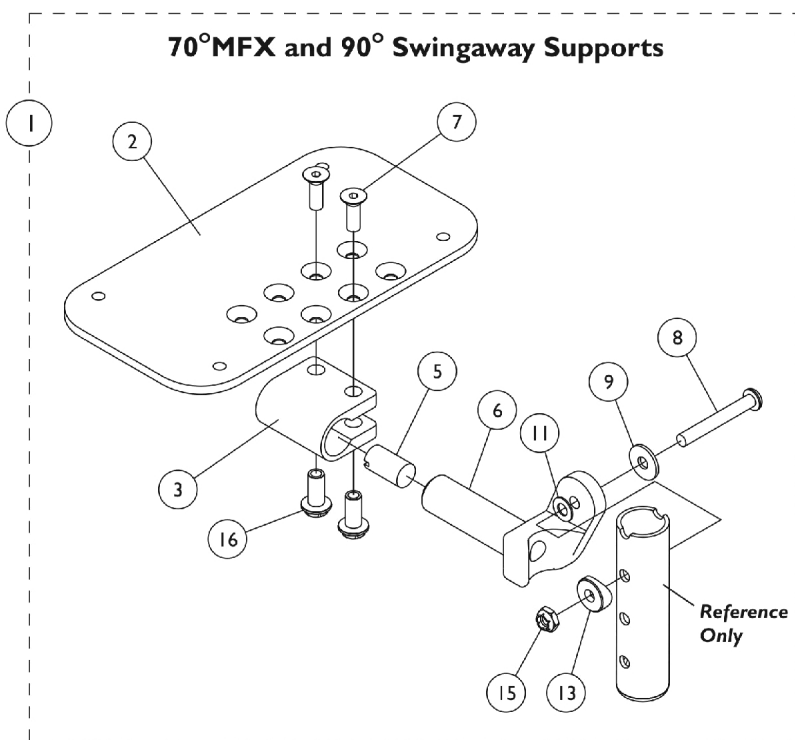
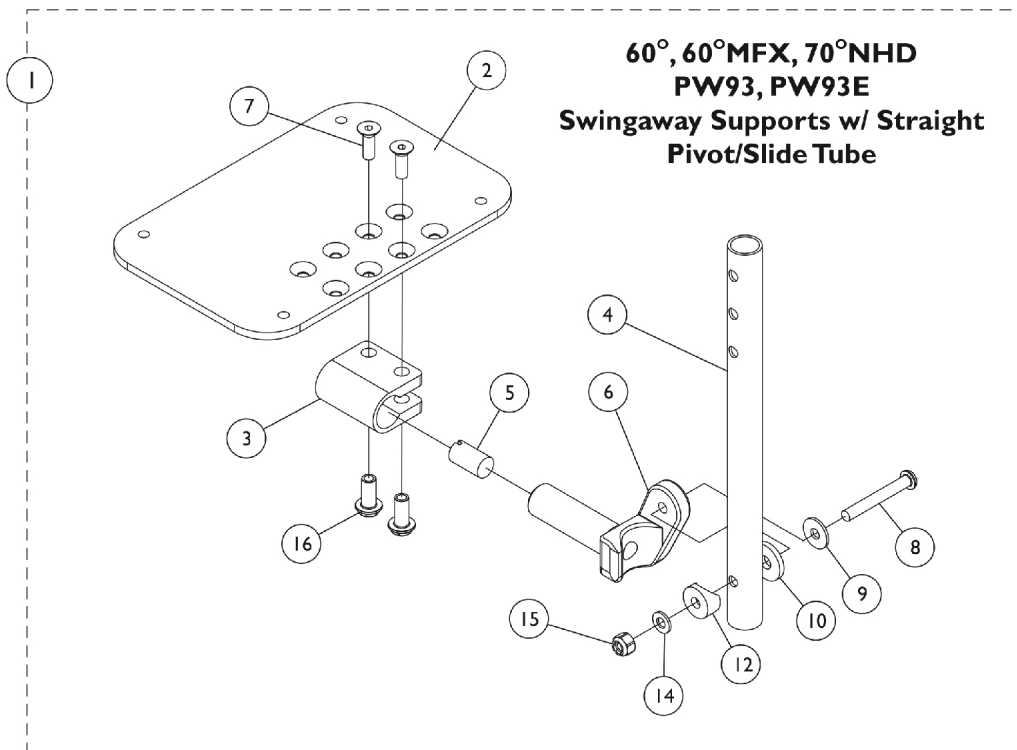


AT5043 Flip-Up Footplates

70° MFX and 90° Swingaway Supports

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1044082-NLA	NLA - Footplate, Black (4-1/4" W x 5-1/4" L) (12" W)	1	1
2		1029454-NLA	NLA - Washer, Nylon (3/16 x 3/4 x 5/32")	1	2
3		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	5
4		1027097	Plug Button, Black (3/4")	1	2
5		1163311	Screw, Socket Button Head (10-32 x 1-1/4")	1	2
6		1008495	Screw, Socket Button Head (1/4-20 x 1-1/2")	1	1
7		1023967-NLA	NLA - Screw, Socket Button Head (1/4-20 x 2-5/8")	1	1
8		1029428-NLA	NLA - Tube, Footrest, Black	1	1
9		1028417-NLA	NLA - Cam, Adjustment	1	1
10		40157X020	Spacer, Coved (1/4 x 1 x 9/16")	1	1
11		7930333	Locknut (1/4-20)	1	1
12		1018739	Washer (1/4 x 5/8 x 3/32")	1	2
13		1029434-NLA	NLA - Flip-Up Footplate Assembly, Black - Right	1	1
13		1029435-NLA	NLA - Flip-Up Footplate Assembly, Black - Left	1	1

AT5543 Adjustable Angle Footplates 60°, 60° MFX, 70° NHD, 70° MFX, PW93, PW93E, & 90° Swingaway Supports



AT5543 Adjustable Angle Footplates

60°, 60° MFX, 70° NHD, 70° MFX, PW93, PW93E, & 90° Swingaway Supports

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	See Chart	Pivot/ Slide Tube w/ Footplate Assemblies	1	1
2	B,E	1113572	Footplate, Adjustable Angle, Medium, Black (4-1/4" W x 8" L)	1	1
2	C,E	1113573	Footplate, Adjustable Angle, Large, Black (5-1/4" W x 8" L)	1	1
2	D,E	1113574	Footplate, Adjustable Angle, Extra Large, Black (6-1/4" W x 8" L)	1	1
3		1058517	Clamp, Footplate	1	1
4		1057855	Tube, Pivot and Slide, Straight, Steel, Black (9-7/8" L)	1	1
4		1057856	Tube, Pivot/Slide, Straight, Steel, Black (11-7/8" L)	1	1
5		1048816	Screw, Nylon Adjustment (1/2-13 x 7/8")	1	1
6		1052102	Hinge, Footplate - Right	1	1
6		1052103	Hinge, Footplate - Left	1	1
7		1029545	Screw, Socket Flat Head (1/4-20 x 3/4")	1	2
8		7930321-NLA	NLA Package, Screw, Socket Button Head (1/4-20 x 1-7/8")	1	1
9		1026900	Washer (1/4 x 23/32 x 1/16")	1	1
10		7930313	Package, Washer, Nylon (5/16 x 7/8 x 1/8")	1	1
11		1036435	Washer, Nylon (1/4 x 7/8 x 1/32")	1	1
12		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	1
13		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	1
14		1026907	Washer (1/4 x 1/2 x 1/16")	1	1
15		7930333	Locknut (1/4-20)	1	1
16		1082686	Nut, Barrel, Hex Head (1/4-20 x 11/16")	1	2
NOTE: A - Includes Items 2 thru 16. B - For 12-13" wide chairs. C - For 14-15" wide chairs. D - For 16" and wider chairs. E - This footplate was revised 9/2/2008 with rounder corners and accessory holes changed from 8 to 4. Recommended to replace footplate in pairs to match sides.					

#1 Pivot/ Slide Tube w/ Footplate Assemblies

Rigging Type	90 and 70 MFX w/o Pivot/Slide Tube	60 HD, 60 MFX, 70 NHD PW93, PW93E (9-7/8" Tube)	60 HD, 60 MFX, 70 NHD PW93, PW93E (11-7/8" Tube)
12-13" W - Right (4-1/4" Footplate)	1060436-NLA	N/A	N/A
12-13" W - Left (4-1/4" Footplate)	1060437	N/A	N/A

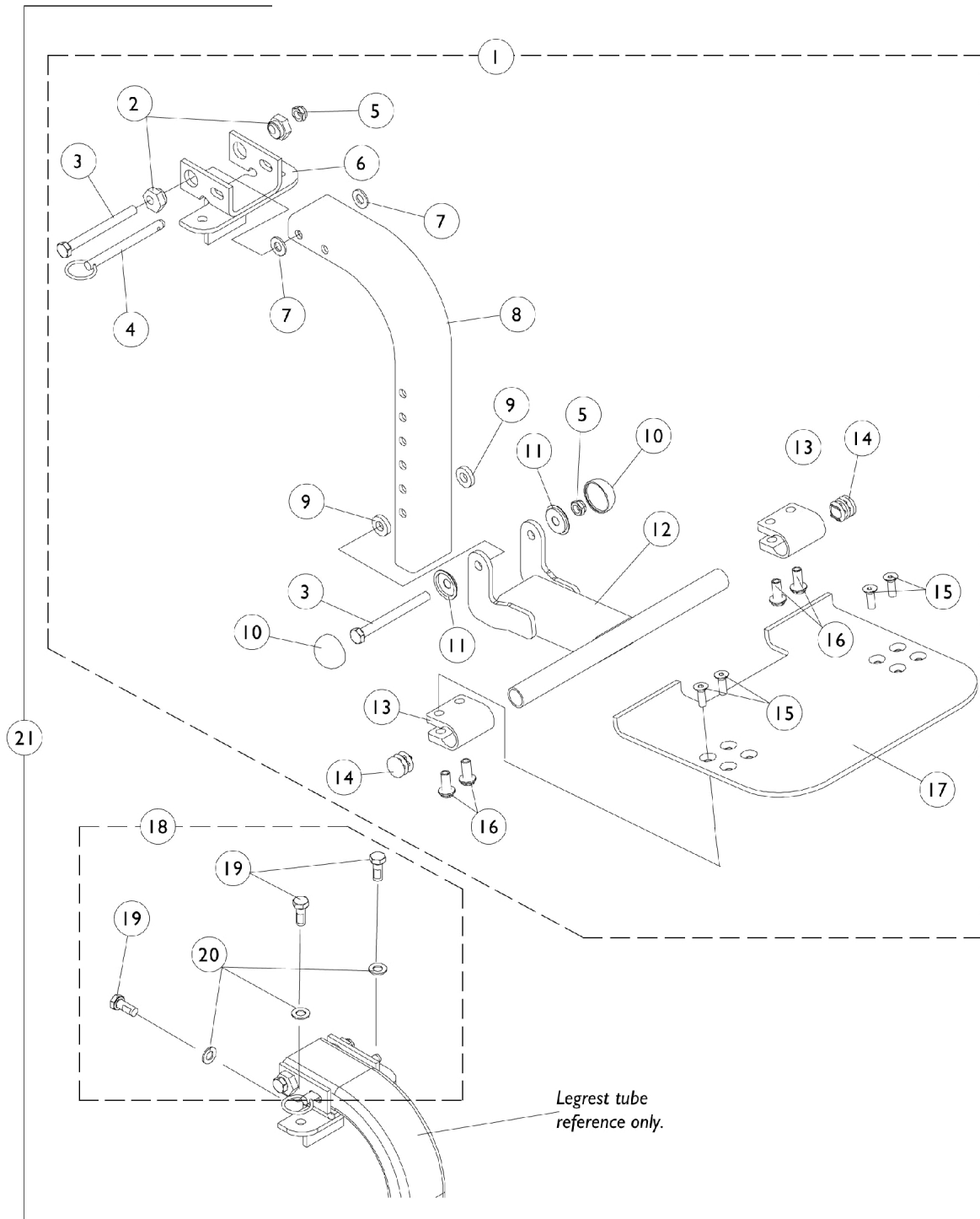
AT5543 Adjustable Angle Footplates

60°, 60° MFX, 70° NHD, 70° MFX, PW93, PW93E, & 90° Swingaway Supports

#1 Pivot/ Slide Tube w/ Footplate Assemblies

Rigging Type	90 and 70 MFX w/o Pivot/Slide Tube	60 HD, 60 MFX, 70 NHD PW93, PW93E (9-7/8" Tube)	60 HD, 60 MFX, 70 NHD PW93, PW93E (11-7/8" Tube)
14-15" W - Right (5-1/4" Footplate)	1060438	1060444	1062758
14-15" W - Left (5-1/4" Footplate)	1060439	1060445	1062759
16" and Wider - Right (6-1/4" Footplate)	1062570	1062756	1062760
16" and Wider - Left (6-1/4" Footplate)	1062571	1062757	1062761

90 Degree One Piece Footboard Assembly



90 Degree One Piece Footboard Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1094014-NLA	NLA - Footboard Assembly, 90 Degree One Piece (14" W - 16" W)	1	1
1	A	1094015-NLA	NLA - Footboard Assembly, 90 Degree One Piece (17" W - 24" W)	1	1
2		1091547-NLA	NLA - Cam, Mounting Bracket, Upper	1	2
3		1025705-NLA	NLA - Screw, Hex Head (5/16-24 x 3-1/4")	1	1
4		1089296-NLA	NLA - Pin, Detent (5/16 x 3")	1	1
5		7930330-NLA	NLA - Locknut (5/16-24)	1	2
6		1090552-NLA	NLA - Bracket, Upper Mounting, Black	1	1
7		1026032	Washer, Nylon (11/32 x 11/16 x 1/16")	1	2
8		1089300-NLA	NLA - Tube, Legrest	1	1
9		1074210-NLA	NLA - Washer, Nylon (23/64 x 3/4 x 5/32")	1	2
10		1028835-NLA	NLA - Cap, Hub, Black	1	2
11		1028491-NLA	NLA - Washer, Caplugs (11/32" I.D. x 1" O.D.)	1	2
12		1090551-NLA	NLA - Bracket, Footboard Pivot, Black	1	1
13		1058517	Clamp, Footplate	1	2
14		1027097	Plug Button, Black (3/4")	1	2
15		1029545	Screw, Socket Flat Head (1/4-20 x 3/4")	1	4
16		1082686	Nut, Barrel, Hex Head (1/4-20 x 11/16")	1	4
17		1090553-NLA	NLA - Footboard, One Piece 90° (14" W thru 16" W)	1	1
17		1090554-NLA	NLA - Footboard, One Piece 90° (17" W Thru 24" W)	1	1
18	B	1092914-NLA	NLA - Hardware, Mounting, 90 Degree One Piece Footboard	1	1
19		1039860	Screw, Hex Head w/ Patch (5/16-18 x 3/4")	1	3
20		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	3
21	C	1095356-NLA	NLA - Kit, Footboard, 90 Degree One Piece (14 - 16" W)	1	1
21	C	1095357-NLA	NLA - Kit, Footboard, 90 Degree One Piece (17 - 24" W)	1	1
	D,E	1094558-NLA	NLA - Instruction Sheet, 90° One Piece Footboard Assembly	1	1

NOTE: A - Includes Items 2-17.
 B - Includes Items 19 and 20.
 C - Includes Items 1, 18 and Instruction Sheet.
 D - Not Shown
 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.

NOTE: When converting to a 90° one piece footboard assembly that was not originally ordered with a chair, a notched front shroud to give legrest tube clearance is required. Notched front shrouds became standard on all chairs after 2/17/00. See shroud color conversion kits for chairs manufactured before 2/18/00. Seat pan attaching hardware (part # 1094381) must be ordered as well.

Footrest and Legrest Accessories

NOTE: Heel loop replacements for Power Articulating Legrest can be found on the Power Articulating Legrest page.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	A	1032243	Strap, Calf w/ Hook and Loop (36" L)	1	1
	A,C	1032214	H-Strap (24" L)	1	1
	A,D	1032215	H-Strap (26" L)	1	1
	A,E	1032216	H-Strap (31" L)	1	1
	A,B	8881038231	Kit, 3" Extension w/ Hardware (Pair)	2	1
	A,F	1026987	Guard, Impact (8" L)	1	2
	A	See Chart	Heel Loops and Hardware (Not Including AT5043/AT5543)	1	1
	A	See Chart	Attaching Hardware Part Numbers (Not Including AT5043/AT5543)	1	1
	A	See Chart	AT5043 and AT5543 Heel Loops, Heel Loops w/ Ankle Straps and Hardware	1	1
	A	See Chart	Toe Loops and Hardware	1	1
NOTE: A - Not Shown B - Specify frame color when ordering. See page titled "Frame Finishes and Touch-Up Paints". C - 12-14" wide seats D - 15-16" wide seats E - 17" and wider seats F - For 70 deg. Tapered Footrest.					

Heel Loops and Hardware (Not Including AT5043/AT5543)

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)	13-14" W or 15-17" W Tapered	1028412-NLA	1035912-NLA	1035908-NLA	1035909-NLA	1035906	1035931
Composite Medium (1651)	15-16" W or 18-19" W Tapered	1017621	1035917-NLA	1035919	1035920	1035918	1035931
Composite Large (1651)	17-24" W or 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

Footrest and Legrest Accessories

NOTE: Heel loop replacements for Power Articulating Legrest can be found on the Power Articulating Legrest page.

Heel Loops and Hardware (Not Including AT5043/AT5543)

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 #
X-Large Aluminum (1350)	16-24" W	1017621	1035917-NLA	1035919	1035920	1035918	1055241

Attaching Hardware Part Numbers (Not Including AT5043/AT5543)

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)

Footrest and Legrest Accessories

NOTE: Heel loop replacements for Power Articulating Legrest can be found on the Power Articulating Legrest page.

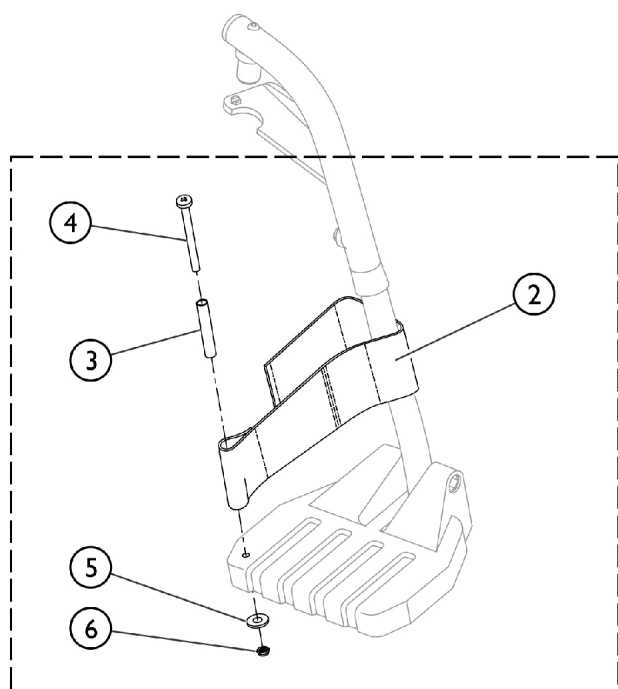
AT5043 and AT5543 Heel Loops, Heel Loops w/ Ankle Straps and Hardware

Footplate Type	Part Number	Part Number Consists of
AT5043 Flip-Up and AT5543 Adj. Angle	1160723 Kit, Heel Loop w/ Hardware, Adjustable Angle Footplate (Pair)	(2) Heel Loops (4) Screw, Phillips Pan Head (1/4-20 x 2-1/4") (4) Spacer (4) Locknut (1/4-20)
AT5043 Flip-Up and AT5543 Adj. Angle	1160724 Kit, Heel Loop w/ Ankle Strap and Hardware, Adjustable Angle Footplate (Pair)	(2) Heel Loops w/ Ankle Straps (4) Screw, Phillips Pan Head (1/4-20 x 2-1/4") (4) Spacer (4) Locknut (1/4-20)
Attaching Hardware Only	1035931 Kit, Heel Loop Attaching Hardware (Pair)	(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")

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)
AT5043 and AT5543 Footplates	04572X025	1037087	1104749	(4) Screw, Phillips Pan Head (10-32 x 1/2") (4) Washer (1/4 x 3/4 x 3/32")

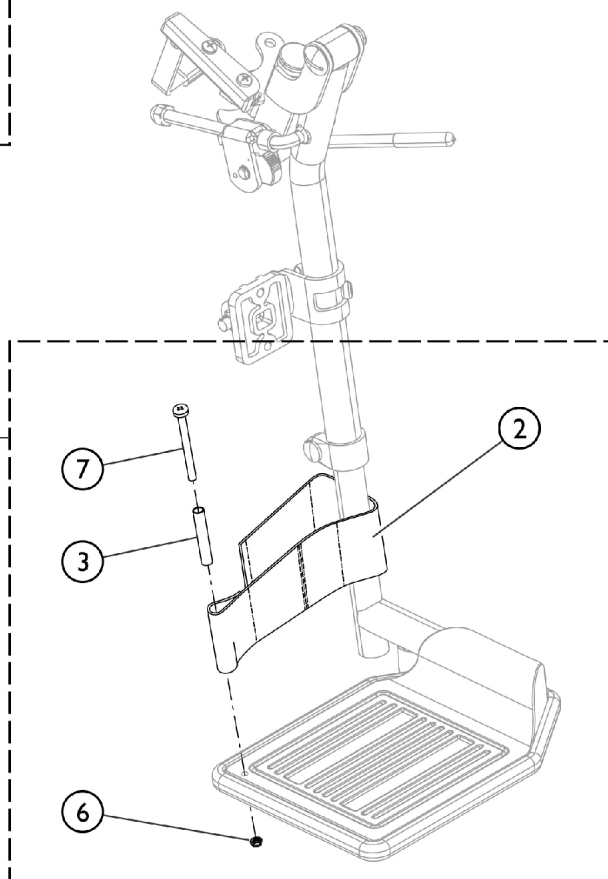
Front Riggings - Adjustable Heel Loops



① **Heel Loop and Hardware for All Footplate Options (Except Deluxe 1450)**

Heel Loop and Hardware for Deluxe (1450) Footplates

⑪



SCM_058A

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

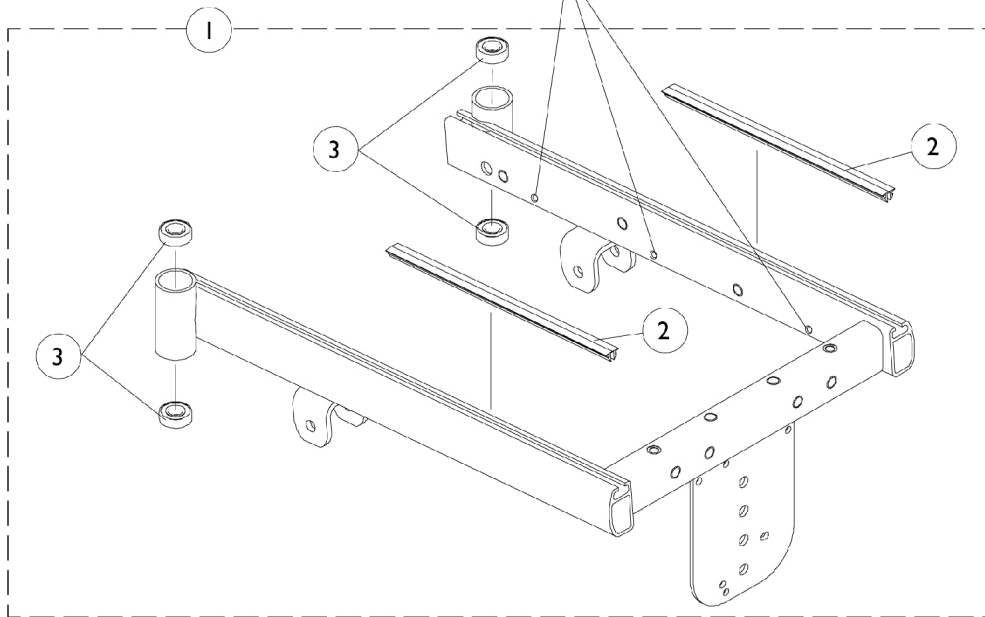
NOTE: A - Kit includes items 2 - 6. Used with All Footplates except Deluxe (1450).
 B - Kit includes items 2, 3, 6, and item 7. Used with Deluxe (1450) Footplates only.

Base Frame

NOTE: "Base Frames are not available as a service part."

Wheelchair must be returned to Invacare when Base Frame needs replacement. Contact Invacare Customer Service for more information.

NOTE: Cable tie holders located at these points come packaged with the cable routing hardware on the Battery Charger, Harness and Cables page. Holders are not included with a base frame assembly.



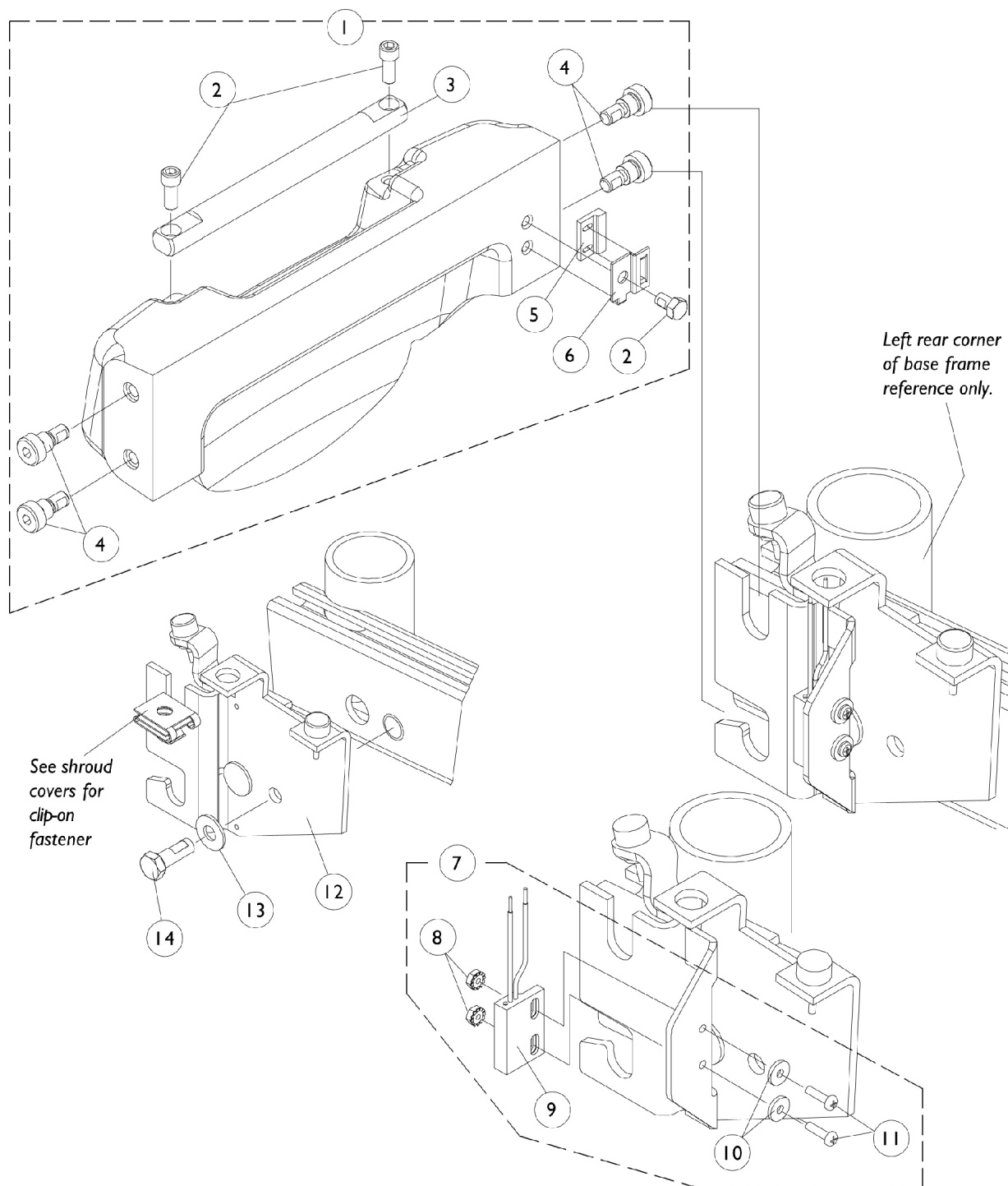
Base Frame

NOTE: "Base Frames are not available as a service part."

Wheelchair must be returned to Invacare when Base Frame needs replacement. Contact Invacare Customer Service for more information.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	See Note	See Footnote	1	1
2		1076586-NLA	NLA - Kit, Extrusion Cover (Pair) 2 feet each piece	2	1
3		40117X006	Bearing (5/8")	1	4
NOTE: A - Item 1 is no longer available. Replacement parts must be ordered individually.					

Counterweight and Sensor Attaching Hardware



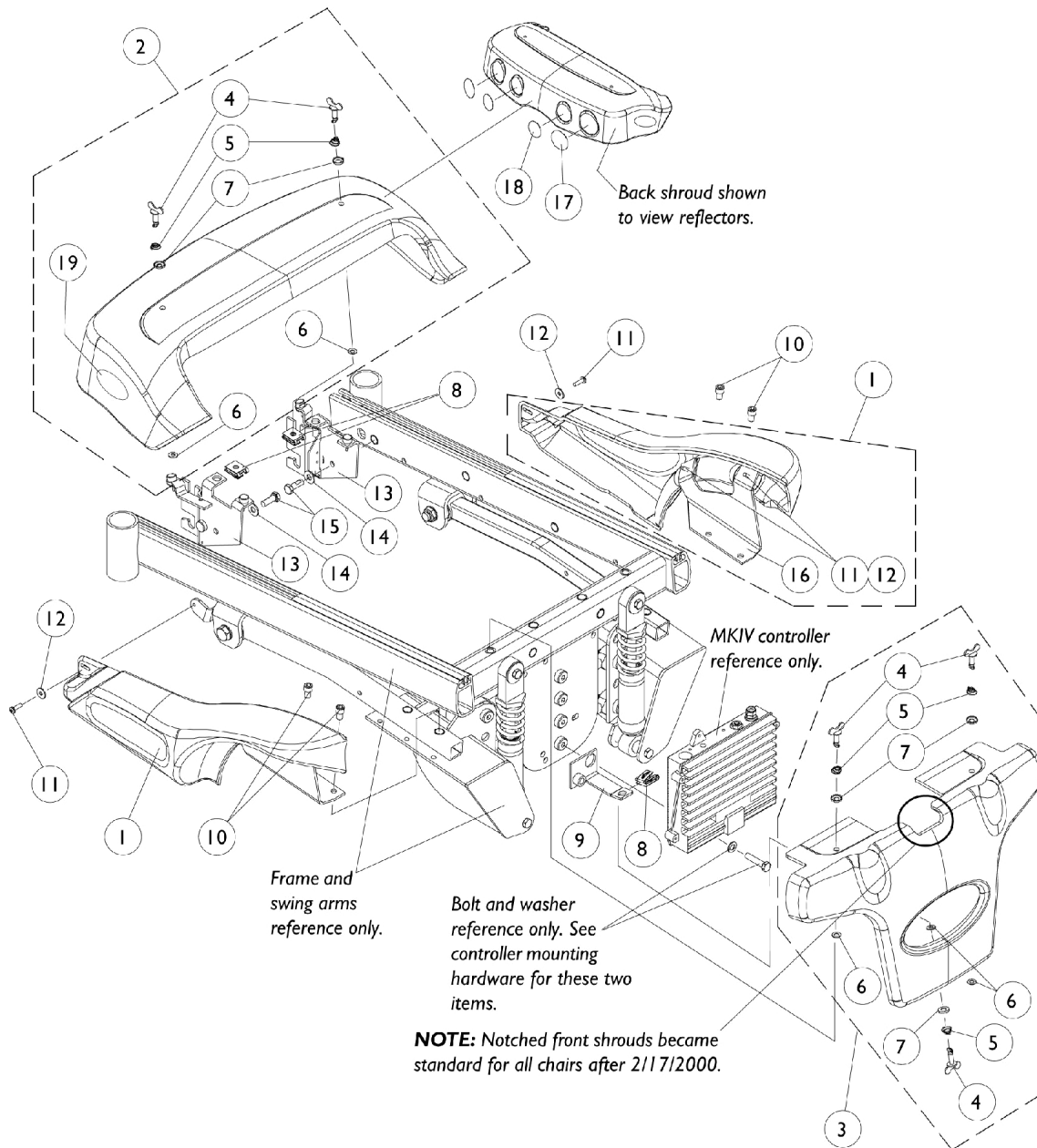
Counterweight and Sensor Attaching Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1091522-NLA	NLA - Counter Weight Assembly	1	1
2		1086944-NLA	NLA - Screw, Socket Head (5/16-18 x 3/4")	1	3
3		1091523-NLA	NLA - Handle, Counter Weight	1	1
4		1086322	Screw, Shoulder Hex Socket Head (1/2 x 3/8", 3/8-16)	1	4
5	B	1024001	Sensor, Actuator Switch	1	1
6		1094385-NLA	NLA - Bracket, Sensor Attaching, Black	1	1
7		1091528-NLA	NLA - Hardware, Attaching, Sensor Cable	1	1
8		P0870X000	Nut, Hex Keps (#4-40)	1	2
9		1092913-NLA	NLA - Cable, Drive Lockout Sensor	1	1
10		16348X007	Rivet Washer (1/8 x 3/8 x 1/16")	1	2
11		1074128	Screw, Phillips Pan Head (#4-40 x 7/16")	1	2
12		1091520-NLA	NLA - Bracket with Stem Bumpers, Counter Weight Support - Right	1	1
12		1091521-NLA	NLA - Bracket with Stem Bumpers, Counter Weight Support - Left	1	1
13		1074133	Washer, Steel (5/16 x 3/4 x 1/16")	1	2
14	1070462-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 7/8")	1	2	
NOTE: A - Includes Items 2-6. B - Includes Items 9-11.					

Shroud Covers

NOTE: Bright Metallic Blue, Blue-Green Chameleon are NLA and Candy Apple Red changed from a matte finish to a glossy finish after 2/17/2000. Refer to the color conversion packages to choose a new color for chairs manufactured before 2/18/2000.

NOTE: For rear shrouds that are exclusively used with a vent tray assembly kit, see the 2nd Generation Powered Seating System parts book form # 99-150 under Vent Tray Assembly FWD.



Shroud Covers

NOTE: Bright Metallic Blue, Blue-Green Chameleon are NLA and Candy Apple Red changed from a matte finish to a glossy finish after 2/17/2000. Refer to the color conversion packages to choose a new color for chairs manufactured before 2/18/2000.

NOTE: For rear shrouds that are exclusively used with a vent tray assembly kit, see the 2nd Generation Powered Seating System parts book form # 99-150 under Vent Tray Assembly FWD.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1-3		See Chart	Shroud Covers	1	1
4		1070574-NLA	NLA - Stud, Wing Head (1" Long)	1	5
5		1093312-NLA	NLA - Spring, Torsion Ejector	1	5
6		1070580-NLA	NLA - Washer, Nylon Retainer (1/4 x 1/2 x 1/32")	1	5
7		1070581-NLA	NLA - Washer, Nylon Cupped (9/32 x 19/32 x 3/32")	1	5
8		1013497-NLA	NLA - Fastener, Turn, Clip-On (1/4")	1	3
9		1091526-NLA	NLA - Bracket, Shroud Mounting, Front, Black	1	1
10		1091541-NLA	NLA - Screw, Socket Head Cap (5/16-18 x 1/2")	1	4
11		1028755	Screw, Phillips Pan Head (#10-32 x 5/8")	1	6
12		1070587	Washer, Flat (3/16 x 5/8 x 1/16")	1	6
13		1091520-NLA	NLA - Bracket with Stem Bumpers, Counter Weight Support - Right	1	1
13		1091521-NLA	NLA - Bracket with Stem Bumpers, Counter Weight Support - Left	1	1
14		1074133	Washer, Steel (5/16 x 3/4 x 1/16")	1	2
15		1070462-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 7/8")	1	2
16		1091529-NLA	NLA - Bracket, Slide Shroud Mounting, Black - Right	1	1
16		1091530-NLA	NLA - Bracket, Slide Shroud Mounting, Black - Left	1	1
17		1092416-NLA	NLA - Reflector, Outside (2-1/8" W x 2-1/2" T)	1	2
18		1092417-NLA	NLA - Reflector, Inside (1-3/4" W x 2-1/16" T)	1	2
19		1095489	Decal, Invacare 3-D Logo (2-1/2" L)	1	2

Shroud Covers

Shrouds After 2/17/2000

Item Number	Description	Side	Ocean Blue	Emerald Green	Liquid Black	Candy Apple Red
1.	Side Panel w/ Mtg. Bracket	Right	1096848-NLA	1096843-NLA	1096853-NLA	1095213-NLA
		Left	1096849-NLA	1096844-NLA	1096854-NLA	1095214-NLA
2.	Rear Shroud Assembly w/ Reflectors and Invacare Logo Decal		1096847-NLA	1096852-NLA	1096857-NLA	1095218-NLA
3.	Front Shroud Assembly See Note(s) A		1096846-NLA	1096851-NLA	1096856-NLA	1095216-NLA

Shroud Covers

NOTE: Bright Metallic Blue, Blue-Green Chameleon are NLA and Candy Apple Red changed from a matte finish to a glossy finish after 2/17/2000. Refer to the color conversion packages to choose a new color for chairs manufactured before 2/18/2000.

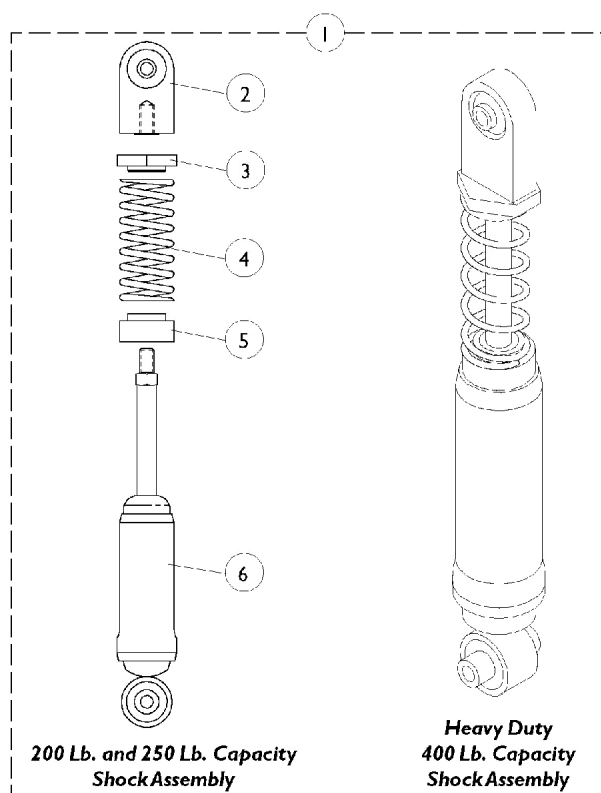
NOTE: For rear shrouds that are exclusively used with a vent tray assembly kit, see the 2nd Generation Powered Seating System parts book form # 99-150 under Vent Tray Assembly FWD.

Shroud Covers

Shrouds After 2/17/2000

Item Number	Description	Side	Ocean Blue	Emerald Green	Liquid Black	Candy Apple Red
not shown	Color Conversion Package (Includes Items 1-3)		1097125-NLA	1097126-NLA	N/A	1097124-NLA
NOTE: A - Notched front shrouds as shown on page 65 became standard for all chairs after 2/17/2000. Front shrouds without notches were discontinued.						

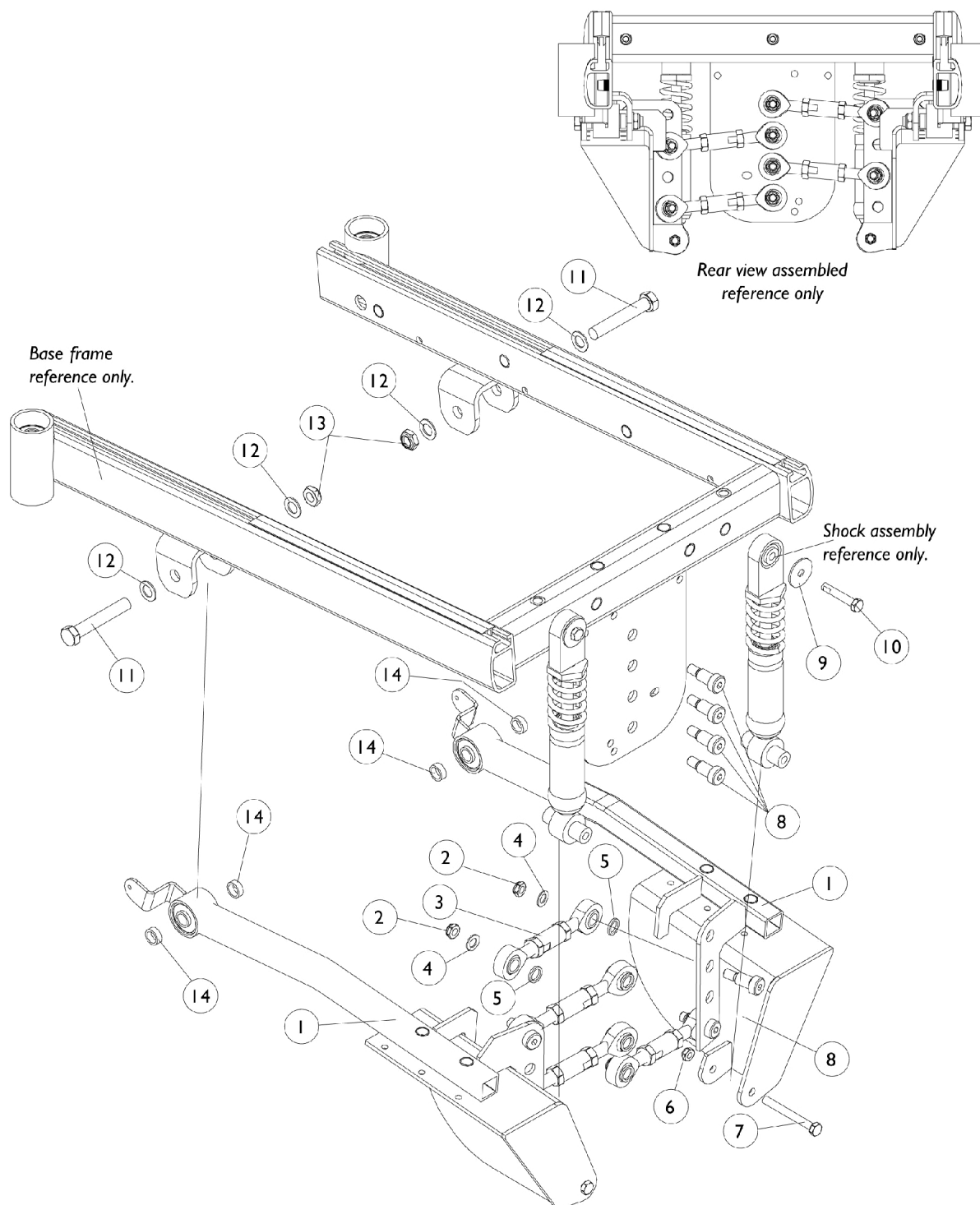
Shock Absorbers



Shock Absorbers

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,C	1041419-NLA	NLA - Shock Assembly, (RWD) Standard	1	1
1	A,D	1039660	Shock Assembly, (RWD) Heavy Duty	1	1
1	A,B,E	1070371-NLA	NLA - Shock Assembly, (MWD) Heavy Duty	1	1
2		1041431	Shock Eyelet Assembly	1	1
3		1054481-NLA	NLA - Retainer, Shock Spring, Upper	1	1
4	C	1043595-NLA	NLA - Spring, Shock, Standard	1	1
4	D	1043596-NLA	NLA - Spring, Shock, Heavy Duty	1	1
5		1042466-NLA	NLA - Retainer, Shock Spring, Lower	1	1
6		1039659-NLA	NLA - Absorber, Shock	1	1
NOTE: A - Includes items 2 - 6. B - Due to spring compression, the heavy duty shock absorber is not saleable as individual components. C - Junior, 200 pound capacity D - 250 pound capacity E - 400 pound capacity					

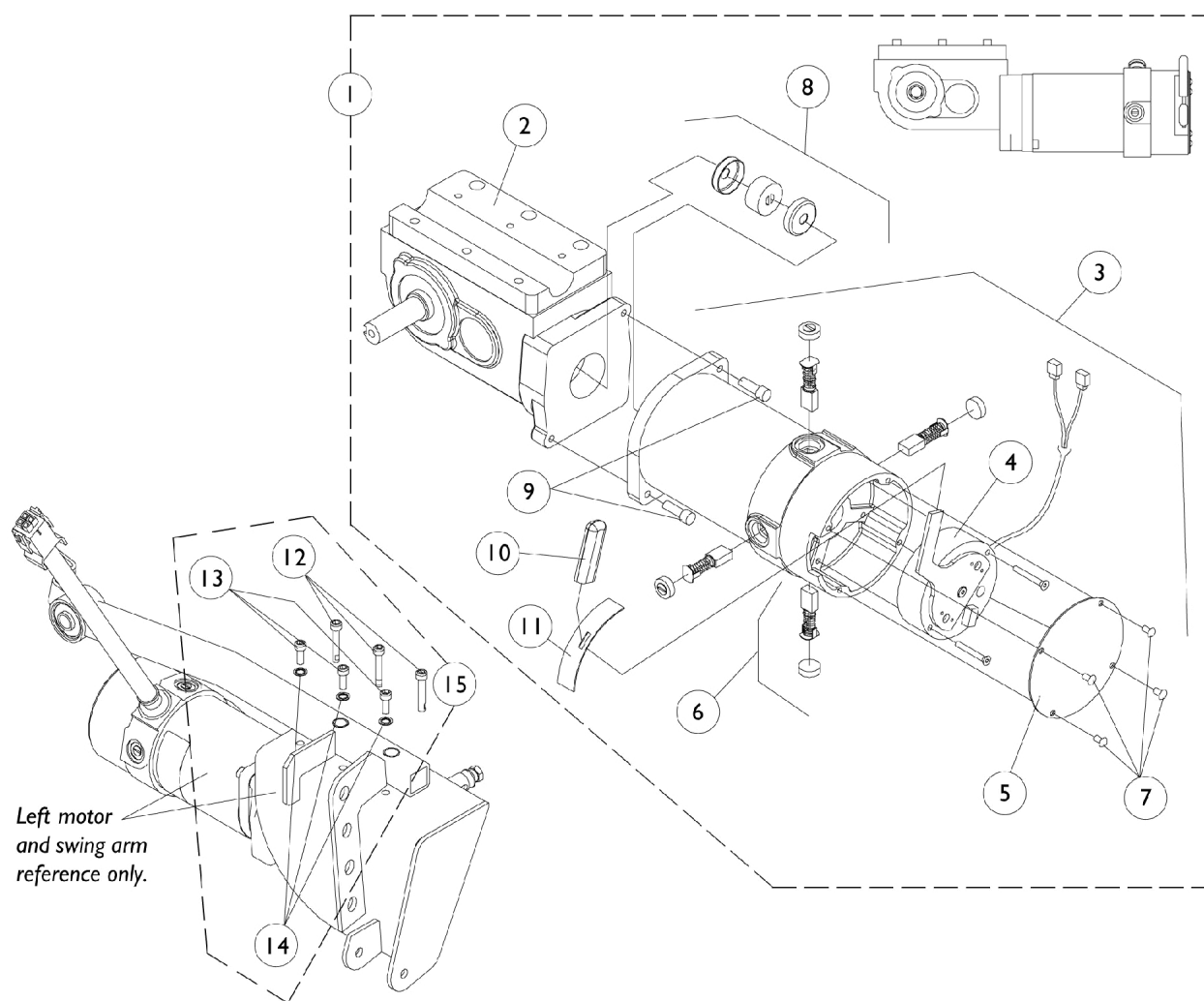
Swing Arms and Suspension Attaching Hardware



Swing Arms and Suspension Attaching Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1086287-NLA	NLA - Swing Arm w/ Rubber Bushing Assembly, Black - Right	1	1
1		1086288-NLA	NLA - Swing Arm w/ Rubber Bushing Assembly, Black - Left	1	1
2		1028486	Locknut, Low Profile (3/8-16)	1	8
3		1086324-NLA	NLA - Tie Rod Assembly	1	4
4		1065214	Washer, Flat (3/8 x 11/16 x 1/16")	1	8
5		1092408-NLA	NLA - Washer, Steel (1/2 x 11/16 x 3/32")	1	8
6		1028769	Locknut (5/16-18)	1	2
7		1042486	Screw, Hex Head (5/16-18 x 2-3/4")	1	2
8		1086313-NLA	NLA - Screw, Shoulder Hex Socket Head (1/2 x 3/4", 3/8-16)	1	8
9		1092409	Washer, Steel (5/16 x 1-1/4 x 1/16")	1	2
10		1043627-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 1-3/4")	1	2
11		1090783-NLA	NLA - Screw, Hex Head (1/2-13 x 3")	1	2
12		1026174	Washer (1/2 x 7/8 x 3/64")	1	4
13		1050169-NLA	NLA - Locknut (1/2-13)	1	2
14		1086328-NLA	NLA - Spacer (1/2 x 11/16 x 1/4")	1	4

4-Pole Motor and Gearbox



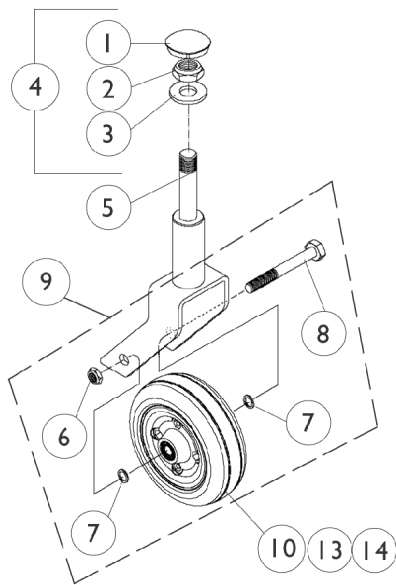
4-Pole Motor and Gearbox

Item Number	Description	Right	Left
1.	Motor/Gearbox Before 10/29/01	1086218-NLA See Note(s) D	1086217-NLA See Note(s) D
1.	Motor/Gearbox After 10/28/01	1109170-NLA	1109169-NLA
2.	Gearbox	1086228-NLA See Note(s) C	1086227-NLA See Note(s) C
3.	Motor Assembly Before 10/29/01	1086788-NLA	1087218-NLA
3.	Motor Assembly After 10/28/01	1109229-NLA	1109228-NLA
4.	Brake Repair Kit	1070295-NLA See Note(s) F	1070294-NLA See Note(s) F
5.	Brake Cover w/ Screws Before 10/29/01	1070297-NLA	1070297-NLA
5.	Brake Cover (Black) w/ Screws After 10/28/01	1104402-NLA	1104402-NLA
6.	Brushes w/ Caps	1070296-NLA See Note(s) E	1070296-NLA See Note(s) E
7.	Screw, Socket Pan Head (8-32 x 1/4")	SEE ITEM 5	SEE ITEM 5
8.	NLA - Coupling w/ Cup (1" Diameter)	5165204-NLA See Note(s) A	5165204-NLA See Note(s) A
8.	NLA - Coupling w/ Cup (1-5/16" Diameter)	50000X007-NLA See Note(s) B	50000X007-NLA See Note(s) B
9.	Screw, SHC (1/4-20 x 1-1/8")	1043594 See Note(s) C	1043594 See Note(s) C
9.	Screw, SHC (M6 x 1 x 20MM)	1108978 See Note(s) C	1108978 See Note(s) C
10.	Plastic Tip Before 10/29/01	1082984-NLA	1082984-NLA
10.	Plastic Tip After 10/28/01	1101725	1101725
11.	Slotted Plate	1082985-NLA	1082985-NLA
12.	Screw, Socket Head Cap w/ Patch (M6 x 35MM)	1071504-NLA	1071504-NLA
13.	Screw, Socket Head Cap w/ Patch (M6 x 16MM)	1080713-NLA	1080713-NLA
14.	Washer, Internal Tooth (1/4")	10513X000-NLA	10513X000-NLA

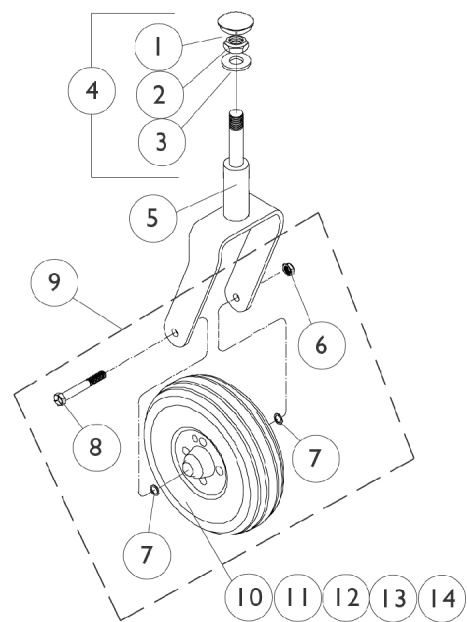
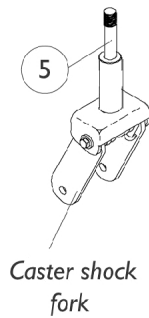
4-Pole Motor and Gearbox

Item Number	Description	Right	Left
15.	Motor Attaching Hardware (Includes Items 12, 13 and 14)	1095440-NLA	1095440-NLA
NOTE: A - Coupling with Cup for chairs manufactured before 11/12/01 - Use part # 50000X007 as a direct replacement part. B - 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 C - When a new gearbox or mounting screws are ordered, (2 ea.) metric and (2 ea.) non-metric screws (item 9) must be ordered. Invacare Corp. utilizes alternate suppliers for this part number. D - As of May 2008, the Metal Motor End Cap will be replaced with a Composite Motor End Cap. The change does not affect form, fit, function or aesthetics. E - Kit includes (4) Brushes, (4) Brush Caps and Instruction Sheet. F - Use existing screws when installing the Brake Repair Kit. The Motor Brake Mounting Screws are not saleable.			

6" and 8" Caster



6" Caster Assembly

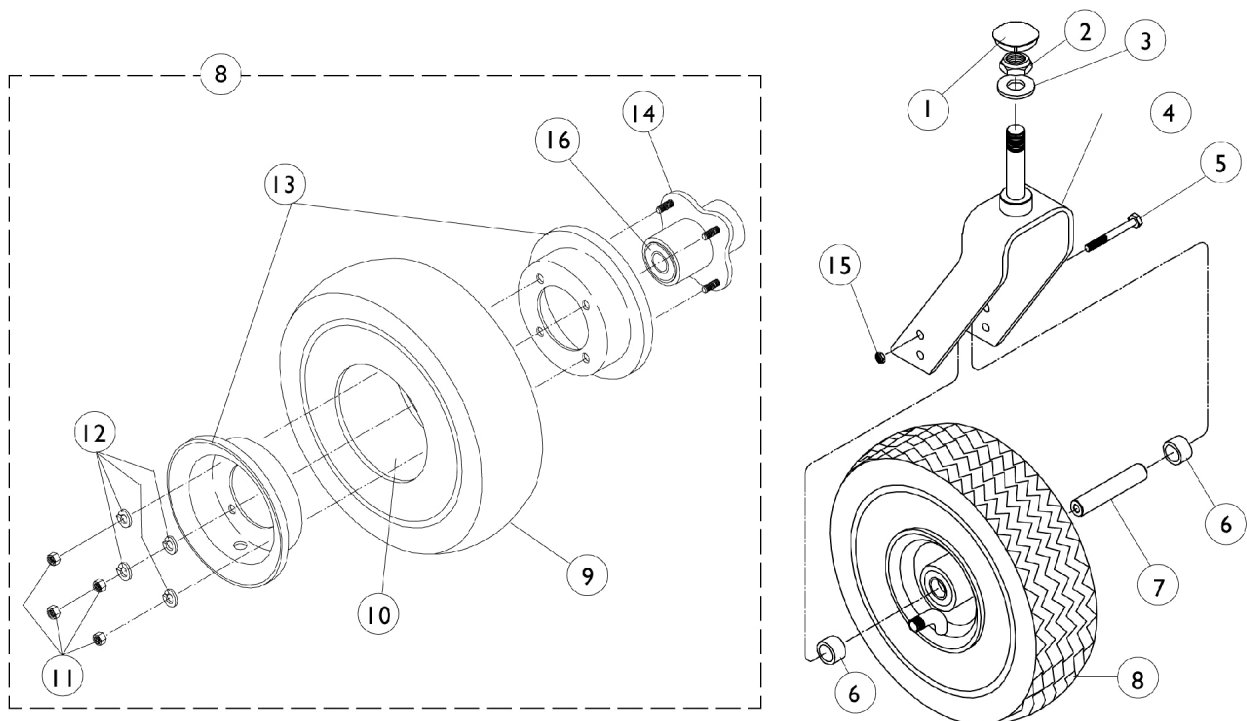


8" Caster Assembly

6" and 8" Caster

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027600-NLA	NLA - Cap, Black	1	1
2		1028550	Locknut (5/8-18)	1	1
3		1041444	Washer, Nylon (5/8 x 1-5/16 x 1/8")	1	1
4	A	1050173-NLA	NLA - Hardware, Caster Fork Mounting	1	1
5	B	8881039740-NL	NLA - Fork and Stem Assembly (8" Caster)	1	1
		A			
5	B	8881056370-NL	NLA - Fork, Shock, Color (8")	1	1
		A			
5	B	8881041458	Fork and Stem Assembly (6" Caster)	1	1
5	B	8881056379	Fork, Shock, Color (6")	1	1
6		7930331-NLA	NLA - Locknut (7/16-20")	25	1
7		7930329	Washer, Steel (15/32 x 5/8 x 3/64")	25	2
8		1025726	Screw, Hex Head (7/16-20 x 3-1/4")	1	1
8		1058744-NLA	NLA - Screw, Hex Head (7/16-20 x 3-1/2")	1	1
9		1042489	Hardware, Caster Axle	1	2
9		1058890-NLA	NLA - Hardware, Caster, Shock Fork (Pair)	2	1
10		1002002	Wheel Assembly w/ Bearings, Pneumatic (8" x 2")	1	1
10		1070811	Wheel Assembly, Semi-Pneumatic, Urethane, Light Grey (8" x 1-3/4")	1	1
10	C	1072014-NLA	NLA - Wheel Assembly, Semi-Pneumatic, Urethane (6" x 2")	1	1
10	D	1115179	Wheel Assembly, Semi-Pneumatic, Urethane, Deep Profile, Grey Tire/Black Hub (6" x 2")	1	1
10	D	1122066	Wheel Assembly, Semi-Pneumatic, Urethane, Deep Profile, Grey Tire/Black Hub (6" x 2") (Pair)	2	1
11		40176X034	Tire, Pneumatic (8" x 2")	1	1
12		1034942	Tube, Pneumatic Inner (8 x 2")	1	1
13		1006049	Bearing (7/16")	1	2
14		1020592	Spacer, Bearing (7/16 x 5/8 x 1-3/4")	1	1
NOTE: A - Includes Items 1-3. B - Specify frame color when ordering. C - Service part No Longer Available 8/15/03. Due to product improvement, order (pair) part number 1122066 dated after 8/14/03 so each side matches. The deep profile caster has 2 tread grooves w/ round corners instead of 4 tread grooves w/ square corners. D - Service part after 8/14/03					

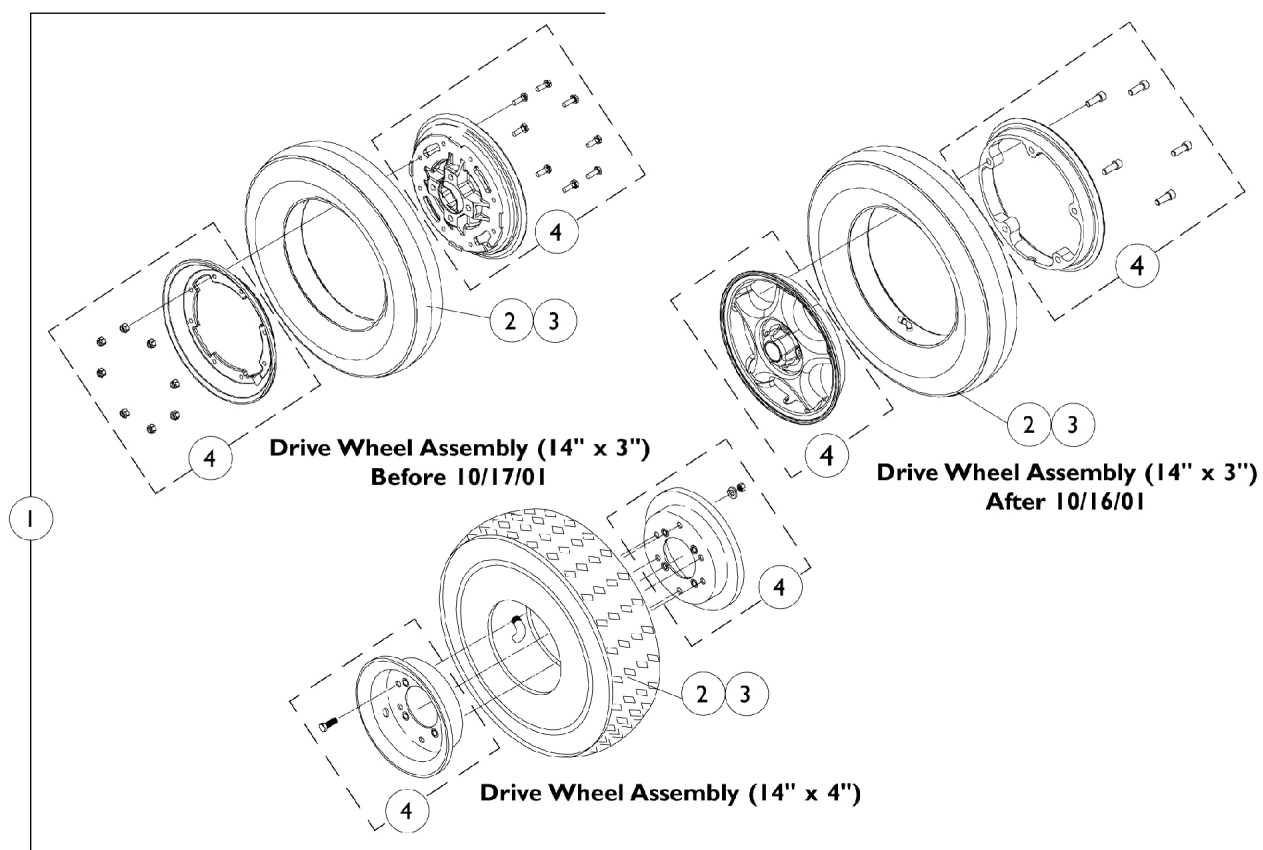
9" Caster



9" Caster

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,C	1027600-NLA	NLA - Cap, Black	1	1
2		1028550	Locknut (5/8-18)	1	1
3		1041444	Washer, Nylon (5/8 x 1-5/16 x 1/8")	1	1
4		8881039754-NLA	NLA - Fork and Stem Assembly (9" and 10" Caster)	1	1
5		1027730-NLA	NLA - Screw, Hex Head (5/16-24 x 5")	1	1
6		1028832	Spacer (5/8 x 7/8 x 1/2")	1	2
7		1028833	Reducer, Axle	1	1
8	B	1041498-NLA	NLA - Wheel Assembly, Pneumatic (9" x 2-3/4")	1	1
8		1029871-NLA	NLA - Wheel Assembly, Foam Filled (9 x 2-3/4")	1	1
9		1027418-NLA	NLA - Tire, Pneumatic, Grey (9 x 2-3/4")	1	1
9		1028896-NLA	NLA - Tire w/ Foam Fill Insert, Grey (9" x 2-3/4")	1	1
10		1027417	Tube, Pneumatic Inner (9 x 2-3/4")	1	1
11		1024426-NLA	NLA - Nut, Hex (5/16-24)	1	4
12		1024442-NLA	NLA - Washer, Lock (5/16 x 9/16 x 1/16")	1	4
13		1025399-NLA	NLA - Kit, Rim, Outer/Inner Half w/ Hardware (9")	1	1
13		1013460-NLA	NLA - Kit, Rim, Outer/Inner Half w/ Hardware (10")	1	1
14		1013466	Hub with Bearings Assembly	1	1
15		7930330-NLA	NLA - Locknut (5/16-24)	25	1
16		1015610	Bearing with Grip Ring (5/8")	1	2
NOTE: A - Specify frame color when ordering. B - Tire comes with insert molded inside. C - 250 pound standard and heavy duty.					

Drive Wheels and Attaching Hardware



Drive Wheels and Attaching Hardware

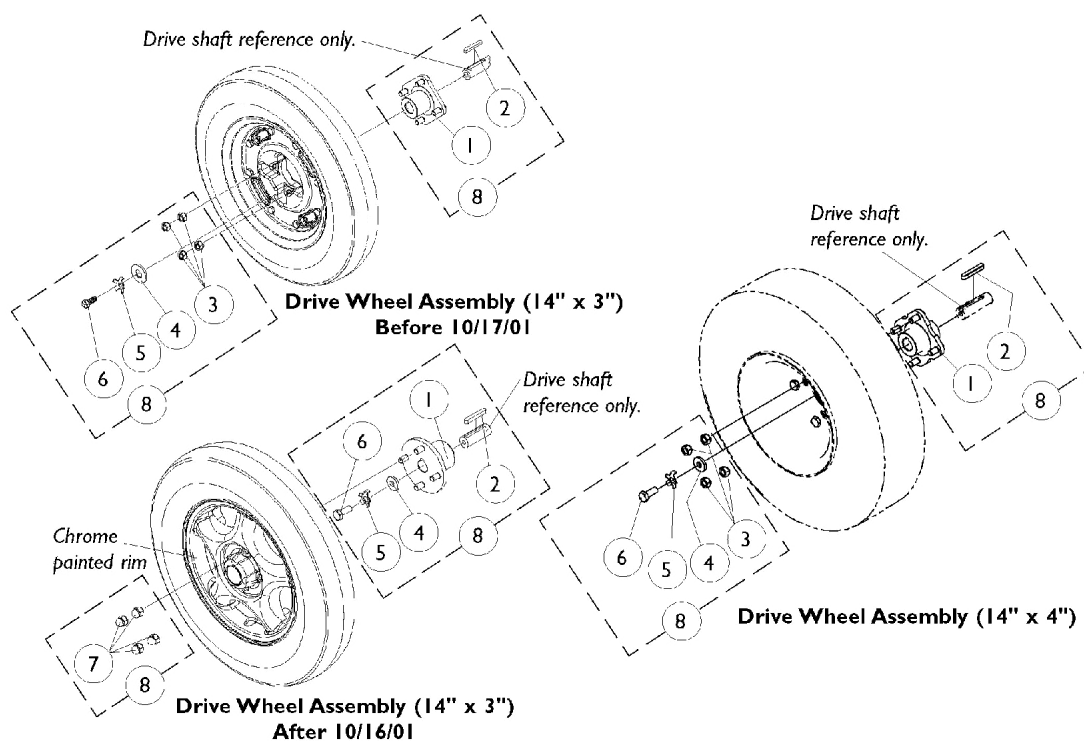
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1-3	C	See Chart	#'s 1-3 Drive Wheels and Attaching Hardware	1	1
4	A	1090651-NLA	NLA - Kit, 8" Rim w/ Hardware (14" x 3" Wheel)	1	1
4	B	1104882-NLA	NLA - Kit, 8" Rim w/ Hardware (14 x 3" Wheel)	1	1
4		1042453-NLA	NLA - Kit, 6" Rim w/ Hardware (14" x 4" Wheel)	1	1
	A,D,E	7930326-NLA	NLA - Package, Screw, Hex Head (1/4-20 x 3/4")	25	8
	A,D,E	7930333	Locknut (1/4-20)	25	8
	B,D,F	1101094	Screw, Socket Head w/ Patch (5/16-18 x 7/8")	1	5
	B,D,G	1024443-NLA	NLA - Screw, Hex Head (5/16-24 x 5/8")	1	6
	B,D,G	1024442-NLA	NLA - Washer, Lock (5/16 x 9/16 x 1/16")	1	6
	B,D,G	1024426-NLA	NLA - Nut, Hex (5/16-24)	1	6
NOTE: A - Before 10/17/01. B - After 10/16/01. C - See chart titled "Item #'s 1-3 Drive Wheels and Attaching Hardware." D - Not Shown E - Included in rim with hardware part number #1090651 before 10/17/01. F - Included in rim with hardware part number #1104882 after 10/16/01. G - Included in rim with hardware part number #1042453.					

Item #'s 1-3 Drive Wheels and Attaching Hardware

Description	#1 Wheel Complete	#1 Wheel Complete w/ Flat Free	#2 Tire	#2 Tire w/ Flat Free	#3 Tube
14" x 4"	1094017-NLA	1094016-NLA	1042474	1042478	1042475
14" x 3" Before 10/17/01	1090649-NLA	1090650-NLA	1039652	1101754	1039651
14" x 3" After 10/16/01	1104438	1104437	1039652	1101754	1039651

Drive Wheel Hub Mounts

NOTE: the new chrome painted 14" x 3" spoke wheels are retrofitable to chairs made before 10/17/01.
Wheel hub assembly part number 1103010 must be ordered as well.

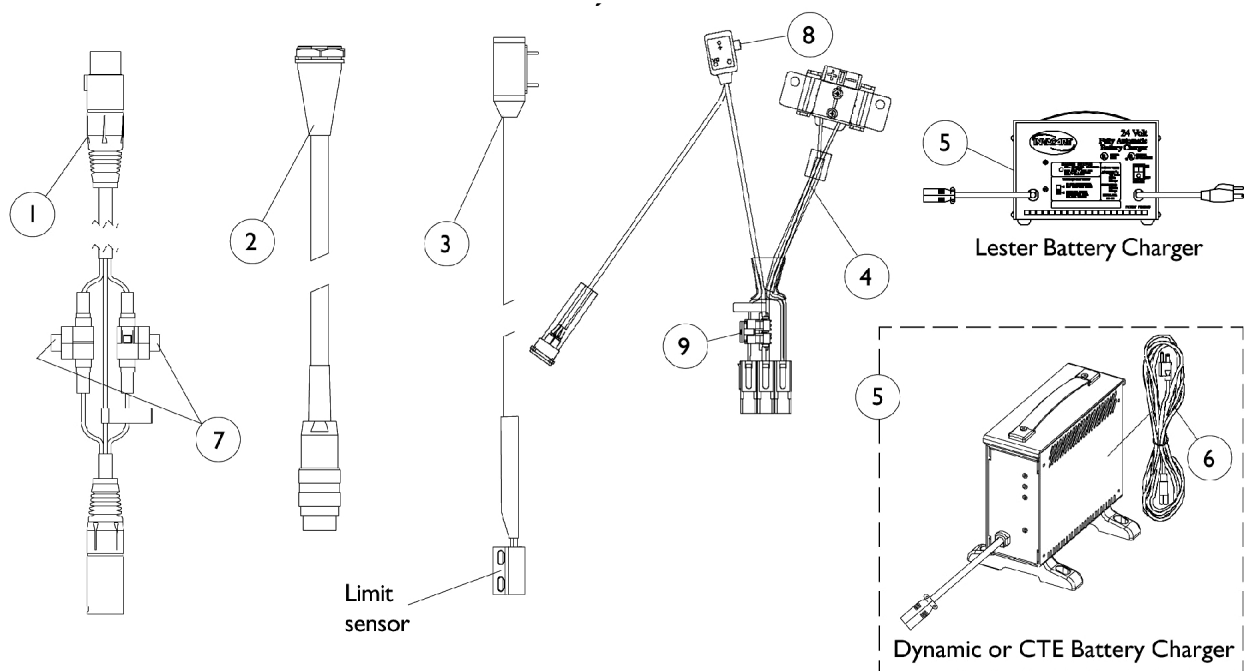


Drive Wheel Hub Mounts

**NOTE: the new chrome painted 14" x 3" spoke wheels are retrofitable to chairs made before 10/17/01.
Wheel hub assembly part number 1103010 must be ordered as well.**

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1086681-NLA	NLA - Hub, Wheel (14" x 3")	1	1
1	B	1100576-NLA	NLA - Hub, Wheel (14" x 3")	1	1
1		1086326-NLA	NLA - Hub, Wheel (14" x 4")	1	1
2		1023264	Key (6mm x 6mm x 40mm)	1	1
3		1024444	Locknut (5/16-24)	1	4
4		1079247	Washer, Flat (21/64 x 53/64 x 7/64")	1	1
5		1064179	Kit, Locking Tab Washer w/ Instruction Sheet (Pair)	2	1
6		7930322-NLA	NLA - Package, Screw, Hex Head (M8 x 1.25 x 20mm)	25	1
7		1100580	Nut, Beveled Hex (5/16-24)	1	4
8	A,C	1090648-NLA	NLA - Hardware, Drive Wheel Mounting w/ Instruction Sheet (14 x 3")	1	1
8	B,D	1103011-NLA	NLA - Hardware, Drive Wheel Mounting w/ Instruction Sheet (14" x 3")	1	1
8	C	1093315-NLA	NLA - Hardware, Drive Wheel Mounting w/ Instruction Sheet (14 x 4")	1	1
	F,G	1064062-NLA	NLA - Instruction Sheet, Locking Tab	1	1
	B,E,F	1103010-NLA	NLA - Wheel Hub Assembly	1	1
NOTE: A - Before 10/17/01 B - After 10/16/01 C - Includes Items 1-6. D - Includes Items 1, 2, and 4-7. E - Includes Items 1 and 7. F - Not Shown G - 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.					

Battery Charger, Harnesses and Cables



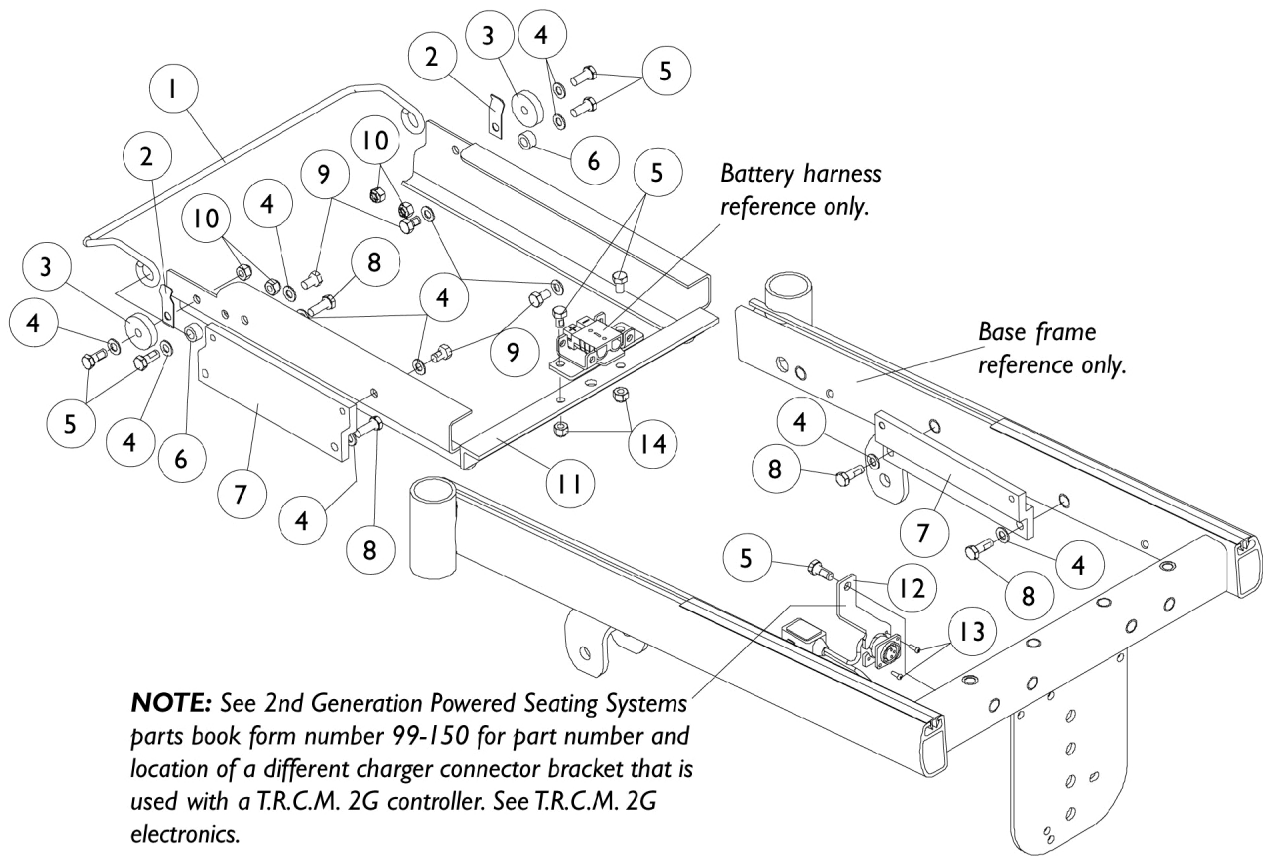
Battery Charger, Harnesses and Cables

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1083929-NLA	NLA - Cable, Charger Extension, Round Plug (24" L)	1	1
2		1092912-NLA	NLA - Programmer Extension Cable Assembly (18" Long)	1	1
3	A	1092913-NLA	NLA - Cable, Drive Lockout Sensor	1	1
4		1092314	Harness, Wiring, Black Battery Connector, Round Plug, GP24 Dual Battery Box	1	1
5	B,J	1053161-NLA	NLA - Charger, Battery, 8 Amp, 115vac, Off Board Dual Mode Round Plug, Lester	1	1
	C	1053162-NLA	NLA - Charger, Battery, 12 Amp, 115vac, Off Board, Dual Mode, Round Plug, Lester	1	1
5		1085678-NLA	NLA - Charger, Battery, 8 Amp. 115vac, Off Board, Dual Mode, Round Plug w/ AC Power Line Cord, Dynamic	1	1
5	G,G1	1123249	Charger, Battery, 8 Amp. 115vac (Off Board) Single Mode Round Plug w/ AC Power Line Cord	1	1
5	G,G1	1123249E-NLA	NLA - WARR RPLMT - Charger, Battery, 8 Amp, 115VAC (Off Board) Single Mode Round Plug w/ AC Power Line Cord	1	1
6	H	1089627-NLA	NLA - Cord, AC Power, 115VAC, 2 Prong Off-Board (11' 6" L)	1	1
6		1121086	Cord, AC Power, 115VAC, 3 Prong On-Board (6' 6-1/2" L)	1	1
7	E	1098892-NLA	NLA - Fuse - Buss ATC-15 (15 AMP)	1	1
7	F	1090117-NLA	NLA - Fuse - Buss Mini ATM-15 (15 AMP)	1	2
8		1090117-NLA	NLA - Fuse - Buss Mini ATM-15 (15 AMP)	1	1
9	F	1101099-NLA	NLA - Fuse, Buss ATC-20 (20 AMP)	1	1
9	F	1119230-NLA	NLA - Fuse - Buss Mini ATM-20 (20 AMP)	1	1
	C,D	1094382-NLA	NLA - Hardware, Cable Routing	1	1
	C	1095503-NLA	NLA - Package, Tie Wrap (5-5/8" L)	10	8
	C	1095502-NLA	NLA - Package, Tie Wrap (11-1/2" L)	10	8

NOTE: A - Sensor cable is used with a manual recliner, high back captain seat and the counter weight.
 B - On 7/18/01 the Lester charger was introduced to ARROW FWD chairs.
 C - Not Shown
 D - #1094382 consists of the following: (5) each cable ties (11-1/2" long), (3) each cable ties (5-5/8" long), 3 each cable tie holders.
 E - Before 4/1/03
 F - After 3/31/03
 G - 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.
 G1 - 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 04A00000001.
 H - No longer available as a service part. Please use 1121086 as its replacement.
 J - Use Battery Charger part number 1123249 as a replacement.

Battery Box Attaching Hardware

Group 24 Batteries

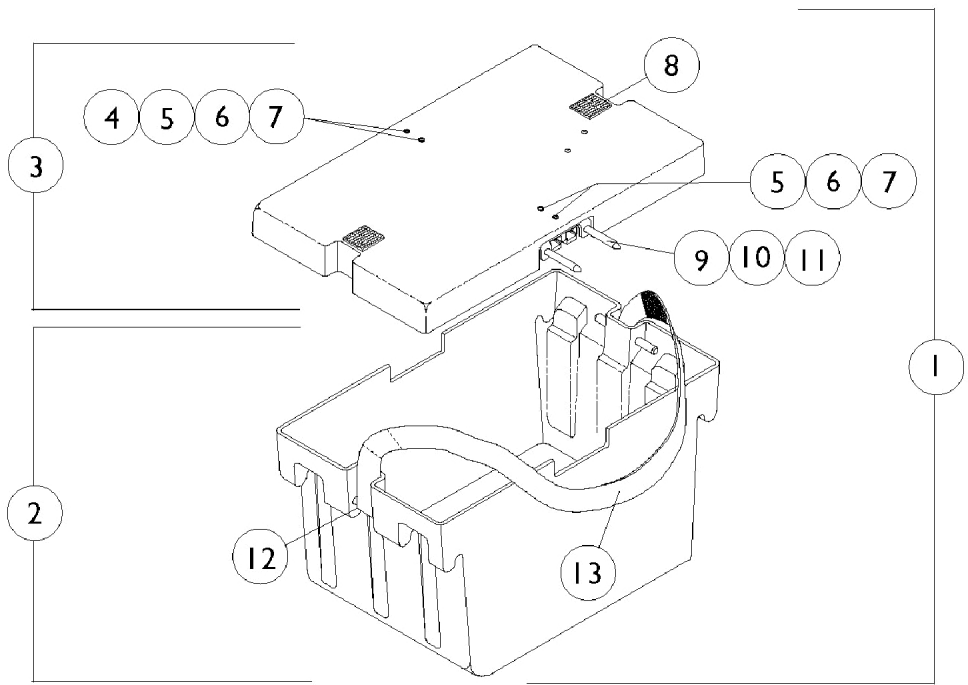


Battery Box Attaching Hardware Group 24 Batteries

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1049549-NLA	NLA - Retainer Bar, Battery Box	1	1
2		1049550-NLA	NLA - Clip, Retainer	1	2
3		1091544-NLA	NLA - Stop, Battery Bracket, Black	1	2
4		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	12
5		1039860	Screw, Hex Head w/ Patch (5/16-18 x 3/4")	1	7
6		1092911-NLA	NLA - Spacer (3/8 x 5/8 x 11/32")	1	2
7		1086303-NLA	NLA - Support, Front Battery	1	2
8		1070462-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 7/8")	1	4
9		1061922-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 1/2")	1	4
10		1028769	Locknut (5/16-18)	1	4
11		1086974	Frame, Battery Box Support, Black	1	1
12		1093308-NLA	NLA - Bracket, Charger Connector, Black	1	1
13		1087226-NLA	NLA - Screw, Phillips Pan Head Tap (#4-24 x 3/8")	1	2
14		1026158	Locknut (5/16-18)	1	2

Front Battery Box

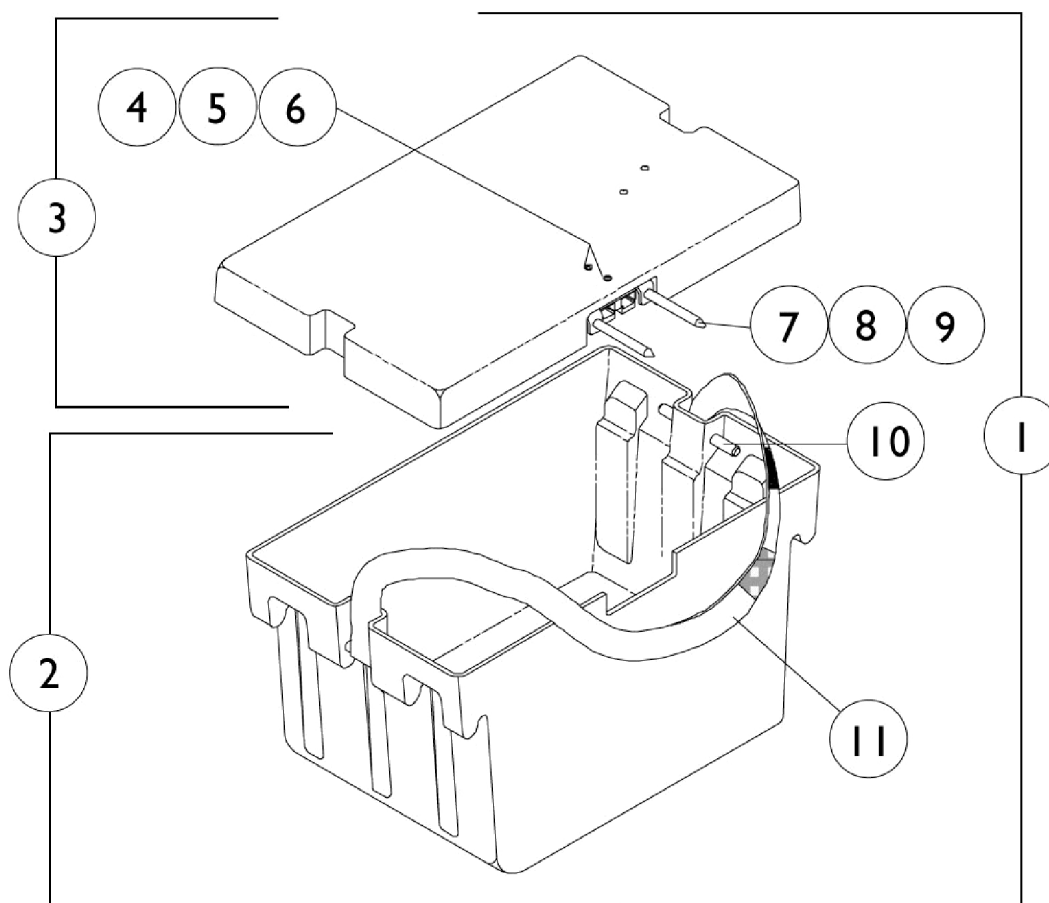
Group 24 Batteries



Front Battery Box Group 24 Batteries

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1039705	Battery Box Assembly w/ Black Battery Connector, Front	1	1
2		1041439	Battery Box Bottom Assembly, Front	1	1
3		1041432	Battery Box Lid Assembly w/ Black Battery Connector, Front	1	1
4		1041420	Bracket, Connector Guide Mounting	1	2
5		1043599-NLA	NLA - Washer, Flat (5/32 x 3/8 x 1/32")	1	4
6		1039773-NLA	NLA - Screw, Phillips Pan Head (#6-32 x 1-1/8")	1	4
7		P0870X050-NLA	NLA - Nut, Keps (#6-32)	1	4
8		1070504-NLA	NLA - Fastener, Hook with Adhesive Back (1" W x 1" L)	1	2
9		1041421	Pin, Connector Guide	1	2
10		1041422	Ring, Retaining	1	4
11		1041420	Bracket, Connector Guide Mounting	1	2
12		1041433-NLA	NLA - Pin, Handle	1	2
13		1041435	Handle, Strap, Front Battery Box, Black	1	1
	A,B	1041426-NLA	NLA - Harness, Front Wiring	1	1
NOTE: A - Not Shown B - Replace with Item 3 part # 1041432 battery box lid assembly.					

Rear Battery Box Group 24 Batteries

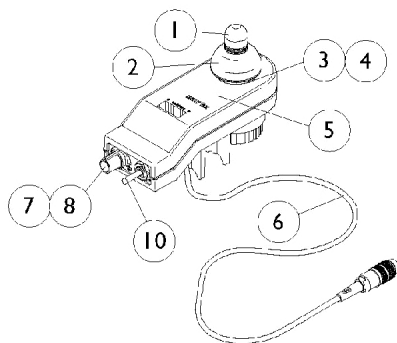


Rear Battery Box Group 24 Batteries

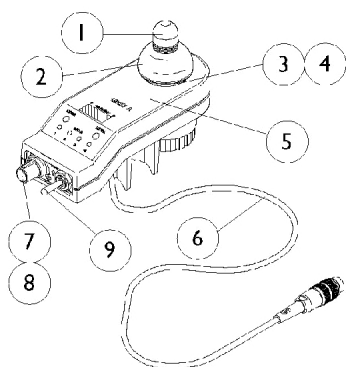
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1041440	Battery Box Assembly w/ Black Battery Connector, Rear	1	1
2		1041438	Battery Box Bottom Assembly, Rear	1	1
3		1085414	Battery Box Lid Assembly w/ Black Battery Connector, Rear	1	1
4		1039773-NLA	NLA - Screw, Phillips Pan Head (#6-32 x 1-1/8")	1	2
5		1043599-NLA	NLA - Washer, Flat (5/32 x 3/8 x 1/32")	1	2
6		P0870X050-NLA	NLA - Nut, Keps (#6-32)	1	2
7		1041421	Pin, Connector Guide	1	2
8		1041422	Ring, Retaining	1	4
9		1041420	Bracket, Connector Guide Mounting	1	1
10		1041433-NLA	NLA - Pin, Handle	1	2
11		1041434	Handle, Strap, Rear Battery Box, Black	1	1
	B,C	50000X166-NLA	NLA - Fuse - Buss 2-1/4" L (60 AMP)	1	1
	B,D	1089385	Fuse, MIDI (Non-G/B & G/B) (80 AMP)	1	1
	A,B	1039726-NLA	NLA - Harness, Rear Wiring	1	1
NOTE: A - Replace with Item 3 part # 1085414 battery box lid assembly. B - Not Shown C - Before 6/15/00 D - After 6/14/00					

MKIV Joysticks

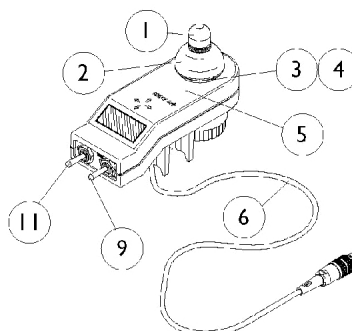
RX, A, A+, TCHJOY



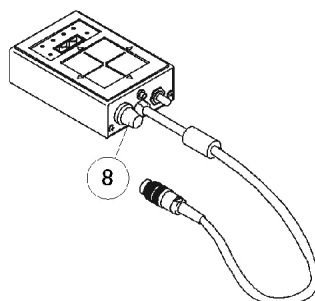
I038603
RX Joystick



I065944
A Joystick



I038608
A+ Joystick



I095289
TCHJOY
Touchpad "A"
Joystick

MKIV Joysticks

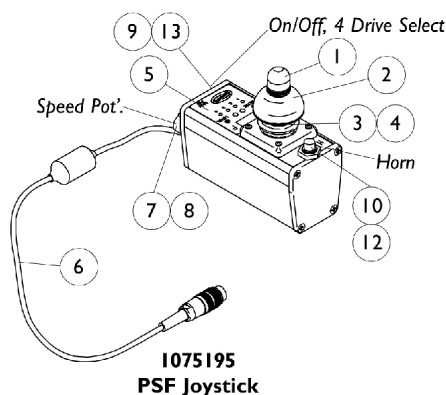
RX, A, A+, TCHJOY

RX, A, A+, TCHJOY

Item Number	Description	RX	A	A+	TCHJOY
See Pictorial	Joystick Assembly	1038603-NLA	1065944-NLA	1038608-NLA	1095289-NLA
1	Knob, Joystick	1040217	1040217	1040217	N/A
2	Skirt, Joystick	1040218	1040218	1040218	N/A
3	Inductive, Joystick	1036764-NLA See Note(s) B	1036764-NLA See Note(s) B	1036764-NLA See Note(s) A	N/A
3	Inductive, Joystick	1104397-NLA See Note(s) C	1104397-NLA See Note(s) C	N/A	N/A
4	Boot, Joystick	50000X364-NLA	50000X364-NLA	50000X364-NLA	N/A
5	Overlay, Joystick Decal	1038642-NLA	1040190-NLA	1036776-NLA	N/A
6	Cable Assembly	1036750-NLA See Note(s) B	1036750-NLA See Note(s) B	1036750-NLA See Note(s) A	N/A
6	Cable Assembly	1104205-NLA See Note(s) C	1104205-NLA See Note(s) C	N/A	N/A
7	Potentiometer, Speed	1040225-NLA See Note(s) B	1040225-NLA See Note(s) B	N/A	N/A
7	Potentiometer, Speed	1115518-NLA See Note(s) C	1115518-NLA See Note(s) C	N/A	N/A
8	Knob, Potentiometer	1025516-NLA	1025516-NLA	N/A	1025516-NLA
9	Switch, On/ Off Momentary	N/A	1040185-NLA See Note(s) B	1040185-NLA See Note(s) A	N/A
9	Switch, On/ Off Momentary	N/A	1115523-NLA See Note(s) C	N/A	N/A
10	Switch, Off/ 1-2	1038627-NLA See Note(s) B	N/A	N/A	N/A
10	Switch, Off/ 1-2	1115521-NLA See Note(s) C	N/A	N/A	N/A
11	Switch, Program	N/A	N/A	1040186-NLA See Note(s) A	N/A
NOTE: A - Item requires soldering B - Before 10/01/02 item requires soldering C - After 9/30/02 item has a non-solder connector					

MKIV Joysticks - 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.



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

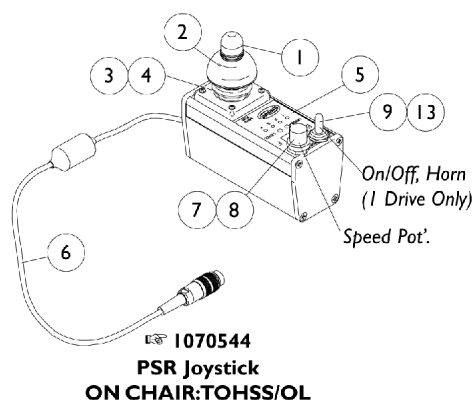
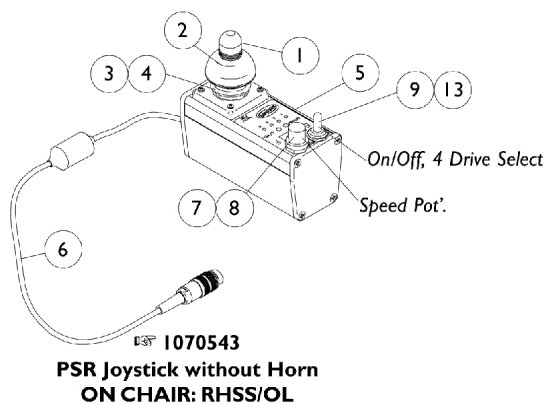
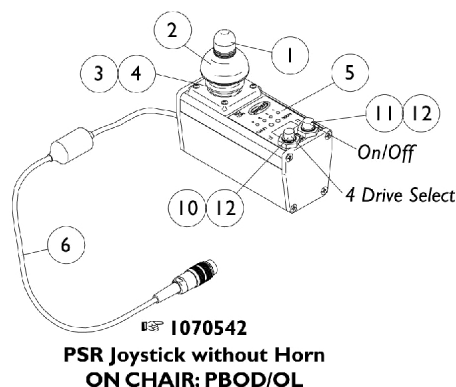
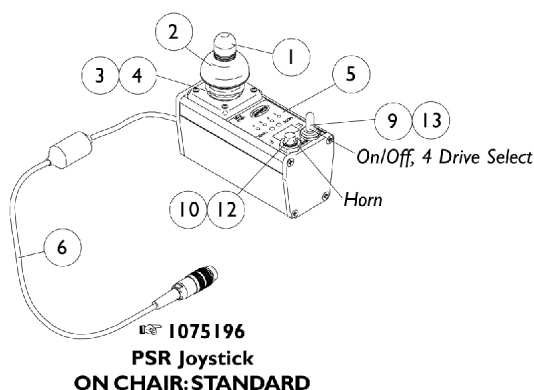
PBOD: This PSR joystick includes push button on/off with a push button drive select. This gives you access to the four drives, but no horn and no speed select.

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.



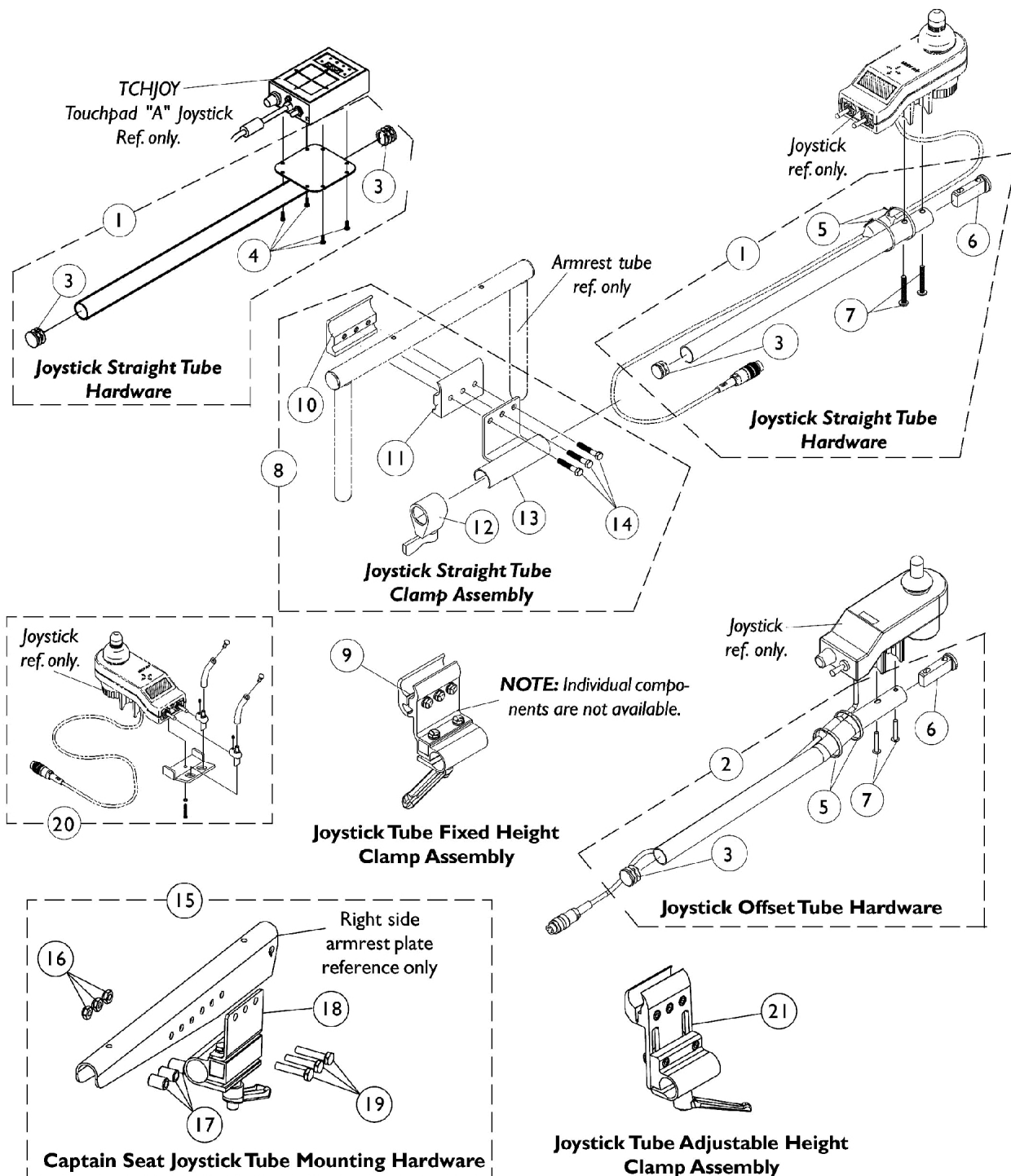
MKIV Joysticks - PSF and PSR

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

MKIV Joystick Mounting Hardware and Joystick Accessories

NOTE: Captain Seat joystick tube mounting hardware adapts to the offset joystick tube and become standard on-chair after 10/3/00.



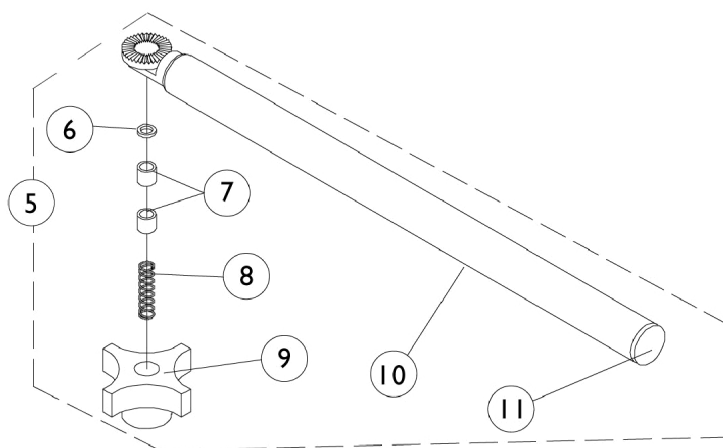
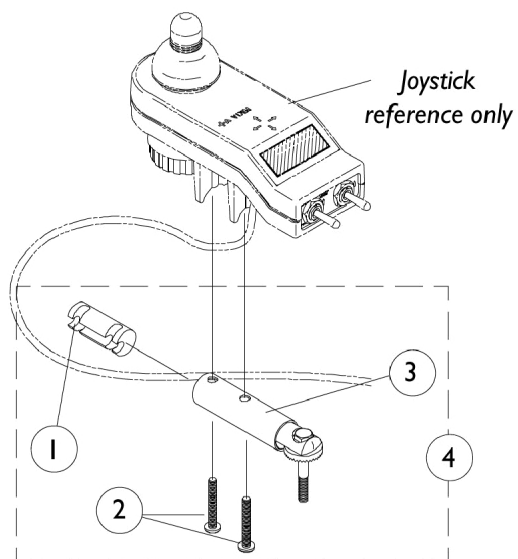
MKIV Joystick Mounting Hardware and Joystick Accessories

NOTE: Captain Seat joystick tube mounting hardware adapts to the offset joystick tube and become standard on-chair after 10/3/00.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	B,N	1092604-NLA	NLA - Kit, Straight Joystick Tube with Hardware	1	1
1	C,D,K	1043568	Kit, Straight Joystick Tube with Hardware	1	1
2	D,E,L,L 1	1093069	Kit, 1/2" Offset Joystick Tube with Hardware	1	1
3		1027095	Plug Button, Black (7/8")	1	1
4		1052041	Screw, Phillips Pan Head (#4-40 x 3/8")	1	1
5	F	1095502-NLA	NLA - Package, Tie Wrap (11-1/2" L)	10	2
6		1093063	Spacer, Joystick Tube, Black	1	1
7		1025714	Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	1
8	C,G,J	1049591-NLA	NLA - Hardware, Joystick Tube Mounting	1	1
9	E,L,L1	1093071	Clamp, Fixed Height Joystick Tube	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 Assemnbly, 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	1
15	H	1105050-NLA	NLA - Kit, Joystick Tube Mounting Hardware - Captain/ Van Seat	1	1
16		1025195	Locknut (1/4-20)	1	1
17		1101524-NLA	NLA - Spacer (1/4 x 7/16 x 5/8")	1	3
18		1105049	Clamp Assembly, Fixed Height, Captain/ Van Seat	1	1
19		1057955	Screw, Hex Head (1/4-20 x 1-1/4")	1	3
20		1055736-NLA	NLA - Kit, Toggle Switch Extension	1	1
21	O	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
	A	1006270	Extension, Joystick, "T" Style (1560) (4" W x 5-1/2" L)	1	1
	A	1006271	Extension, Joystick, Straight Style (1561) (1/2" W x 5" L)	1	1

NOTE: A - Not Shown.
 B - Includes items 3 and 4.
 C - Before 10/4/00.
 D - Includes items 3, 5, 6 and 7.
 E - After 10/3/00. MKIV RX, A, A+ PSF/PSR.
 F - Package of 10.
 G - Includes items 10-14.
 H - Includes items 16-19.
 J - PS, TCHJOY and RX, A, A+, PSF/PSR.
 K - MKIV RX, A, A+ PSF/PSR.
 L - 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
 L1 - 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.
 N - Due to product improvement, the joystick mounting bracket with a separate adjustment lock was replaced with the clamp assembly shown as of 2/20/03 and is backward compatible.
 O - Can be used to replace a Fixed Height Joystick Tube Clamp in the field

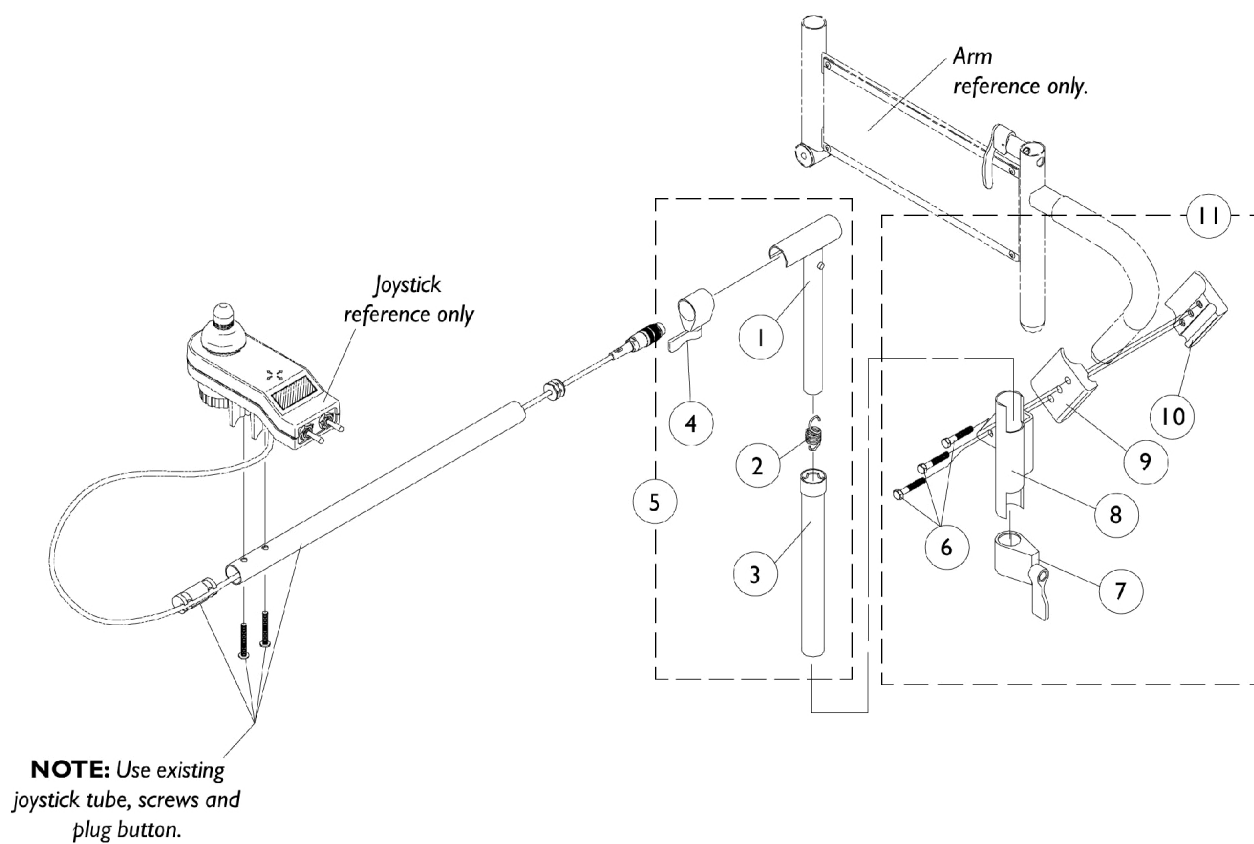
MKIV Swivel Joystick Hardware



MKIV Swivel Joystick Hardware

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")	1	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

MKIV Mid-Line Swing Bracket Assembly

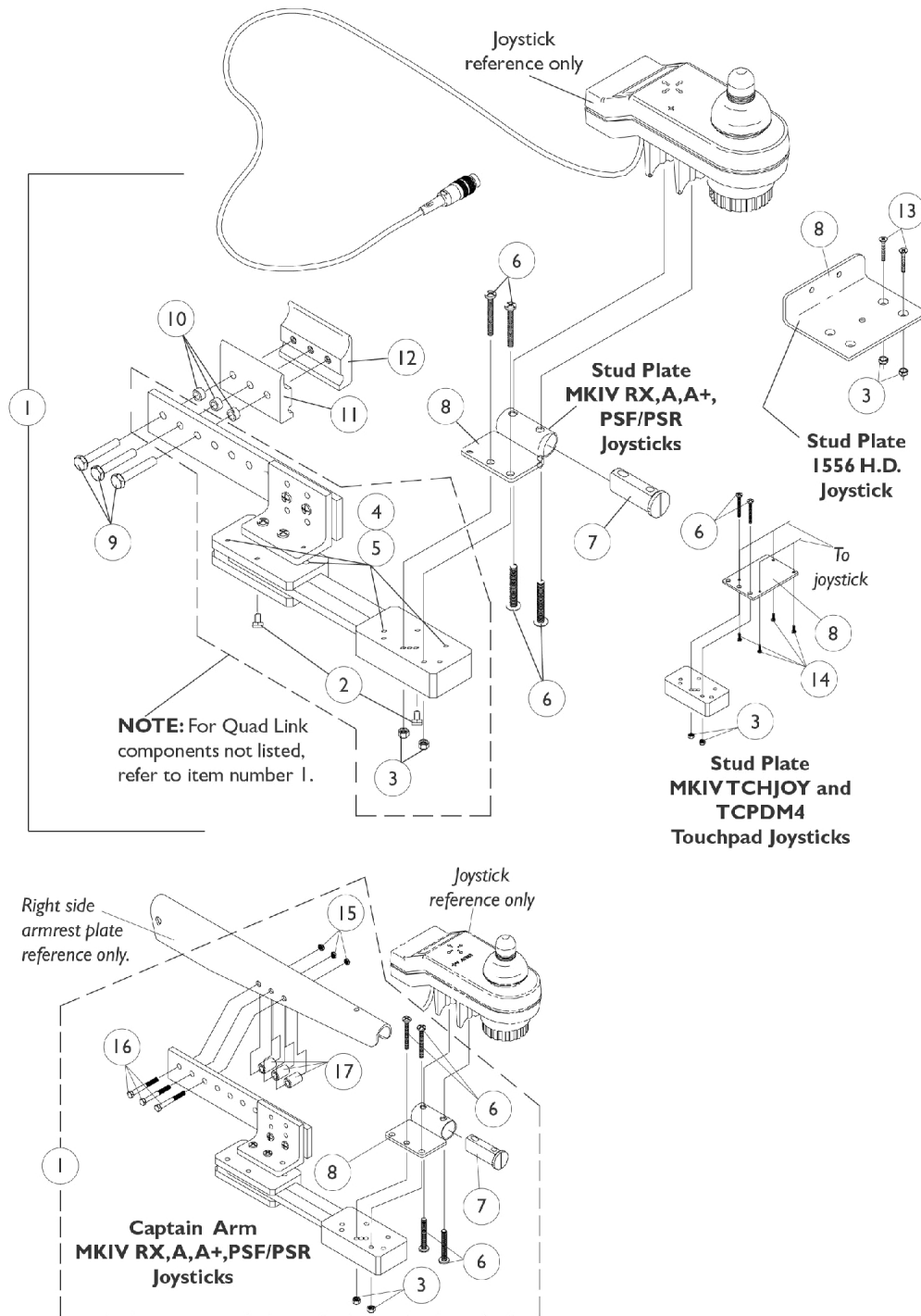


MKIV Mid-Line Swing Bracket Assembly

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	C	1035852-NLA	NLA - Swing Bracket Assembly, Mid-Line, Black	1	1
6		7930349-NLA	NLA - Screw, Hex Head (1/4-20 x 1-1/8")	1	3
7		1027274	Adjustment Lock Assemnbly, Black	1	1
8	A	1071879-NLA	NLA - Bracket, Joystick Mounting, Black	1	1
9		1027266	Half Clamp, Non-Threaded Holes	1	1
10		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
11	A,B	1071880-NLA	NLA - Hardware, Attaching - Mid-Line	1	1
NOTE: A - Left side joystick mounting bracket or hardware must be ordered as a special. B - Includes Items 6-10. C - Includes items 1-4.					

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	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	A	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	B,E	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
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	B	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

Quad Link Assembly

Before 4/07/06

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
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	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	D	1074153-NLA	NLA - Kit, Quad Link Assembly - Right For Van Seats	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
15			Locknut (1/4-20)	1	3
16			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
17			NLA - Spacer (1/4 x 7/16 x 5/8")	1	3
2		1114863-NLA	NLA - Ball Plunger Assembly with Lock Washer	2	1
NOTE: A - Includes the Quad Link, items 2-12 and used with MKIV RX, A, A+,PSF/PSR joysticks B - Includes the Quad Link, items 2-5 and 8-13 and used with a 1556 Heavy Duty joystick C - Includes the Quad Link, items 2-6, 8-12, 14 and used with TCHJOY/TCPDM4 joysticks. For left side mounted Quad Link, order as a special D - Includes the Quad Link, items 2-8, 15-17 and used with MKIV RX, A, A+,PSF/PSR joysticks for Van Seats. For left side mounted Quad Link, order as a special E - 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.					

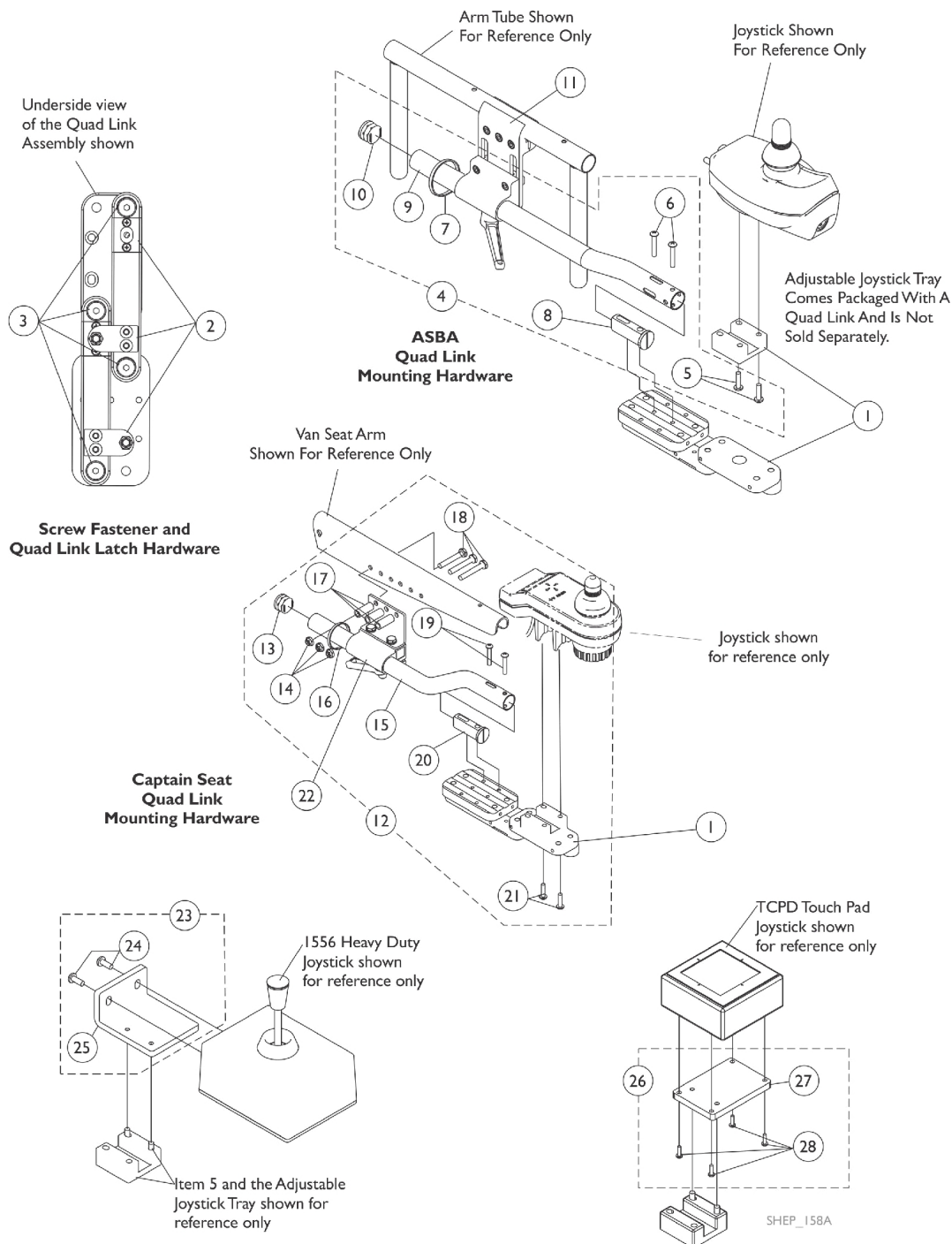
Quad Link (QLA - ASBA) and (QL - Captain Seat)

After 4/06/06

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

- a) ASBA Seat; Quad Link Mtg. Hdwr. (item 4), Quad Link (item 1) & Ht. Adj. Joystick Tube Clamp (item 11)
- b) Captain Seat; Quad Link Mtg. Hdwr. (item 12), Quad Link (item 1) & Joystick Tube Clamp (item 22)

NOTE: Substitute (item 4 & 12) 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.



Quad Link (QLA - ASBA) and (QL - Captain Seat)

After 4/06/06

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

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

b) Captain Seat; Quad Link Mtg. Hdwr. (item 12), Quad Link (item 1) & Joystick Tube Clamp (item 22)

NOTE: Substitute (item 4 & 12) 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
1	I	1140898	Quad Link (QL) with Instruction Sheet - Right	1	1
1	I	1140899	Quad Link (QL) with 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		1093071	Clamp, Fixed Height Joystick Tube	1	1
12	C1,G,H,H1	1143041-NLA	NLA - Kit, Quad Link Mounting Hardware - Van Seat	1	1
13			Plug Button, Black (7/8")	1	1
14			Locknut (1/4-20)	1	3
15			Tube, Joystick Offset (2")	1	1
16			Tie Wrap (11-1/2" L)	1	1
17			NLA - Spacer (1/4 x 7/16 x 5/8")	1	3
18			Screw, Hex Head (1/4-20 x 1-1/4")	1	3
19			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
20			Spacer, Joystick Tube, Black	1	1
21			Screw, Phillips Pan Head w/ Patch (#10-32 x 3/4")	1	2
22		1139681	Clamp Assembly, Fixed Height, Captain/ Van Seat	1	1
23	D	1139925-NLA	NLA - Kit, 1556 Heavy Duty Joystick To Quad Link Mounting Hardware	1	1
24			Screw, Phillips Pan Head (#10-32 x 1/2")	1	2
25			NLA - Plate, 1556 HD Joystick Quad Link	1	1
26	E	1139683-NLA	NLA - Kit, TCPD Touch Pad To Quad Link Mounting Hardware	1	1
27			Plate, TCPD Touch Pad Quad Link	1	1
28			Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
	F	1134844	Instruction Sheet, Quad Link	1	1

Quad Link (QLA - ASBA) and (QL - Captain Seat)

After 4/06/06

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

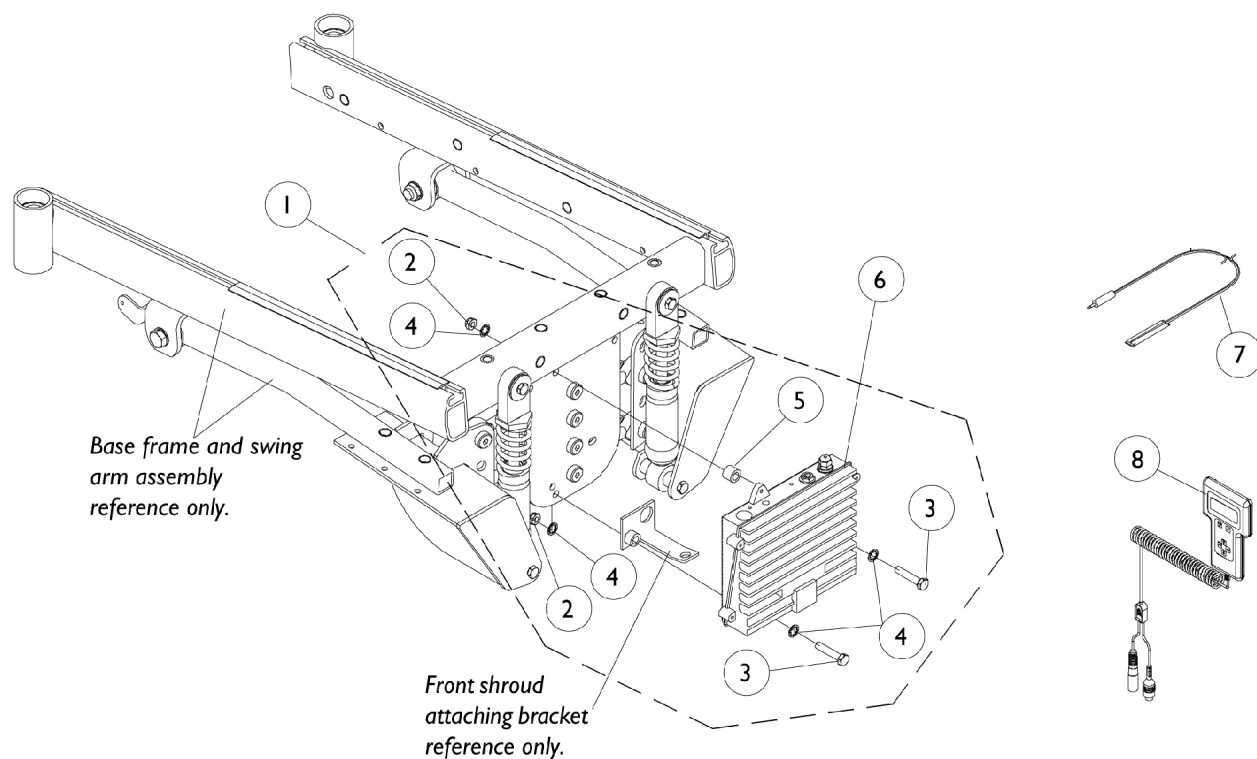
a) ASBA Seat; Quad Link Mtg. Hdwr. (item 4), Quad Link (item 1) & Ht. Adj. Joystick Tube Clamp (item 11)

b) Captain Seat; Quad Link Mtg. Hdwr. (item 12), Quad Link (item 1) & Joystick Tube Clamp (item 22)

NOTE: Substitute (item 4 & 12) 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.

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 RX, A, A+ and 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 24 and 25
E - Includes items 27 and 28
F - Not Shown
G - Includes items 13-21. The Quad Link Mounting Hardware accommodates MKIV RX, A, A+ and PSF/PSR joysticks.
H - If Quad Link is to be mounted on chairs w/ van seats built Before 4/07/06, then the Armrest Attach. Hdwr. (1074120) for 18" wide or (1101917) for 20" & 22" wide must be ordered as well.
H1 - See page titled "Captain Seat Arms and Hardware" page. The new armrest plates have 3 additional holes drilled so that the quad link can be properly mounted.
I - Use with Captain Seats only

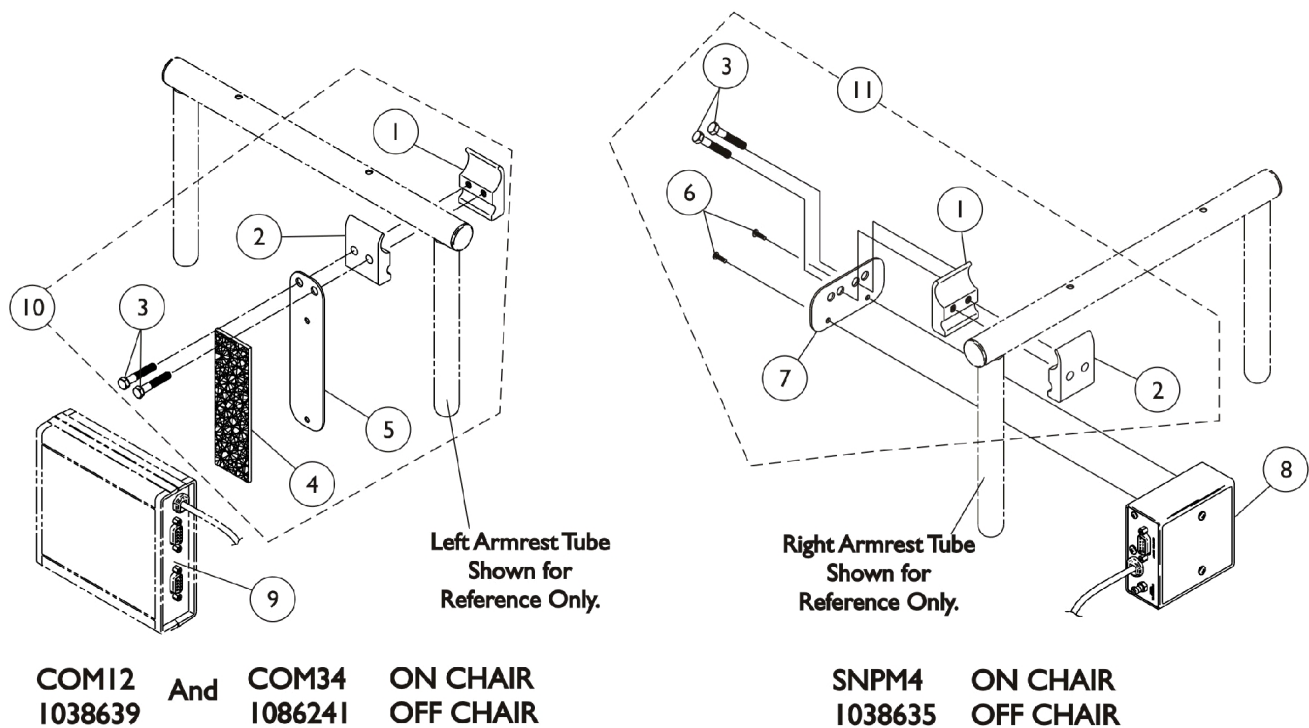
MKIV Controller, Programmer and Attaching Hardware



MKIV Controller, Programmer and Attaching Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1092916-NLA	NLA - Hardware, Controller Attaching	1	1
2		60290X002	Locknut (5/16-18)	1	2
3		1013560-NLA	NLA - Screw, Hex Head (5/16-18 x 1-1/2")	1	2
4		1023263-NLA	NLA - Washer, Internal Tooth (M8)	1	4
5		1093999-NLA	NLA - Spacer, Controller Attaching, Black (3/8 x 5/8 x 1/2")	1	1
6	C	1105707-NLA	NLA - Controller, MKIV Quad Pulse	1	1
7		1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
7	G	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1
8		1109091-NLA	NLA - Programmer, Remote	1	1
	B,D	1064404-NLA	NLA - Virtual Service Modem Kit	1	1
	B,E	1091631-NLA	NLA - Virtual Service Software Kit	1	1
	B,D	1103051-NLA	NLA - MKIV One 2 One Software Kit	1	1
	B,F	1046117-NLA	NLA - Printer and Interface	1	1
	B	1095204-NLA	NLA - Cable, Virtual Service, Charger/Modem	1	1
	B	1091980-NLA	NLA - Disk, 3.5 H.D. Floppy with V.S. Software	1	1
	B	1091637-NLA	NLA - Adaptor, Null Modem	1	1
	B	1091636-NLA	NLA - Service Manual - V.S. Software Kit	1	1
	B	1026572-NLA	NLA - Paper, Printer	1	1
	B	1027280-NLA	NLA - Harness, Printer Wiring	1	1
NOTE: A - Includes Items 2-5. B - Not Shown C - It is recommended that Items 2-4 be ordered when a new controller is needed for chairs built before 4/12/01. D - Part number 1095204 is available for individual sale E - Part numbers 1091980, 1091637, 1091636 and 1095204 are available for individual sale F - Part numbers 1026572 and 1027280 are available for individual sale G - 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 COM34

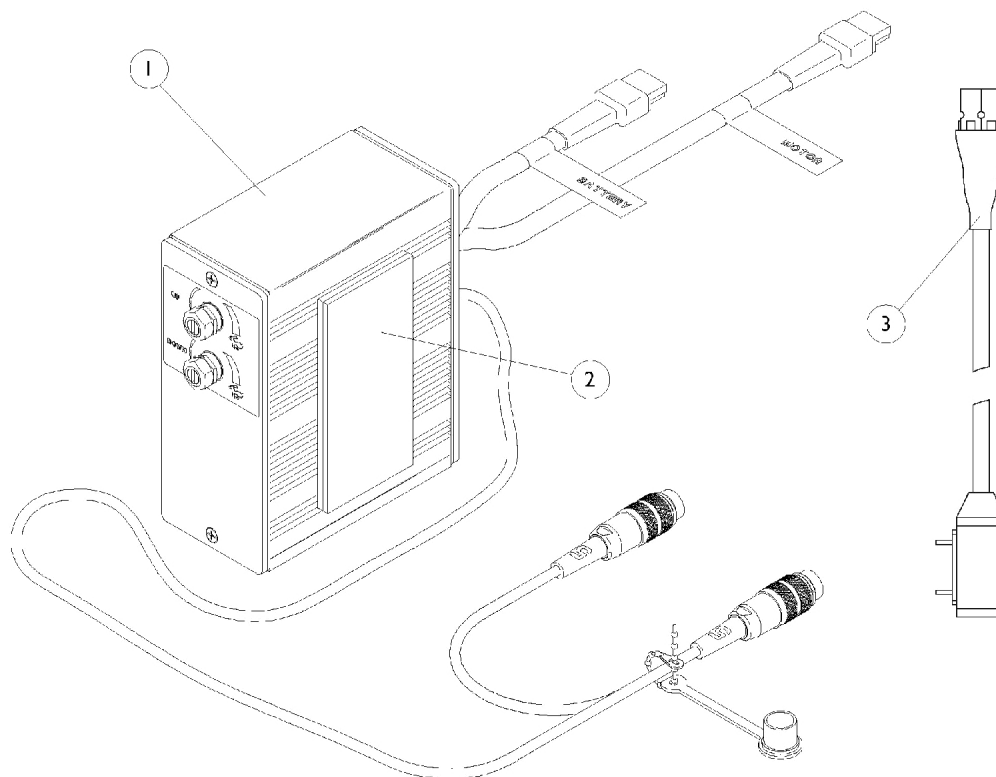


MKIV Sip-N-Puff/ Digital Interface and COM12 and COM34

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
8		1038635-NLA	NLA - Sip-N-Puff w/ Digital Interface	1	1
9	D	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,C	1049593	Kit, SNP/DI, MK5 SAC, 4WSB, S4WSB, GTAM, AUX12M6, AUX34M6 Mtg. Hdwr.	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 B - Includes items 1-3 and 6-7 C - As of 5/22/07 the Mounting Plate holes and the orientation of the Hardware was revised to attach the electronics closer to the chair. The Mounting Hardware Kit is backward compatible. D - Part is no longer serviceable in the field.					

MKIV Recliner Control and Recliner Cable

NOTE: Recliner control is not adaptable with 2nd Generation Powered Seating Systems. Actuator damage may occur.

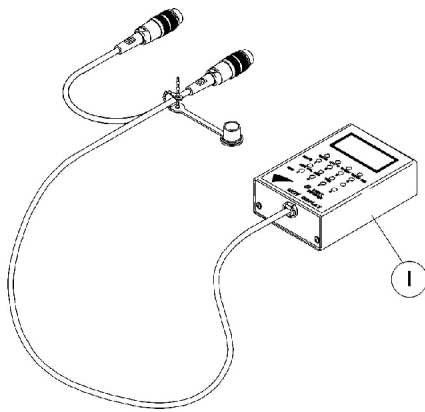


MKIV Recliner Control and Recliner Cable

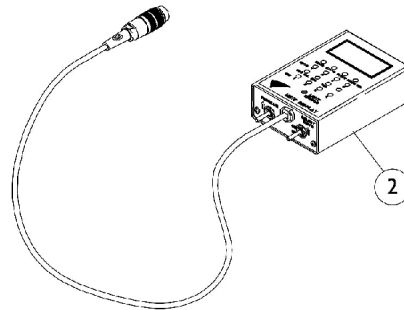
NOTE: Recliner control is not adaptable with 2nd Generation Powered Seating Systems. Actuator damage may occur.

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
3		1098905-NLA	NLA - Cable Assembly, 24 Volt, Anderson/P.T.O.	1	1
	A	1005151-NLA	NLA - Cable, Recliner	1	1
NOTE: A - Not Shown					

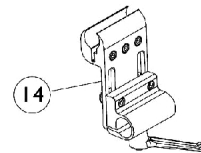
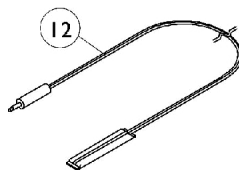
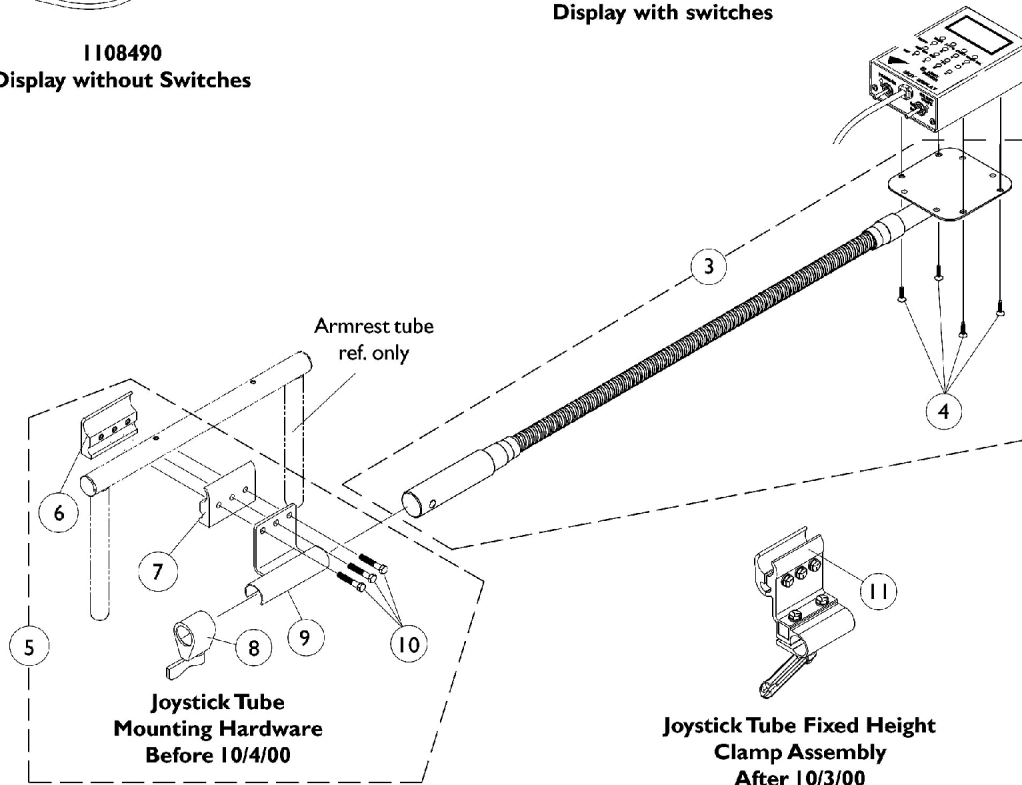
MKIV Displays



I108490
Display without Switches



I108489
Display with switches

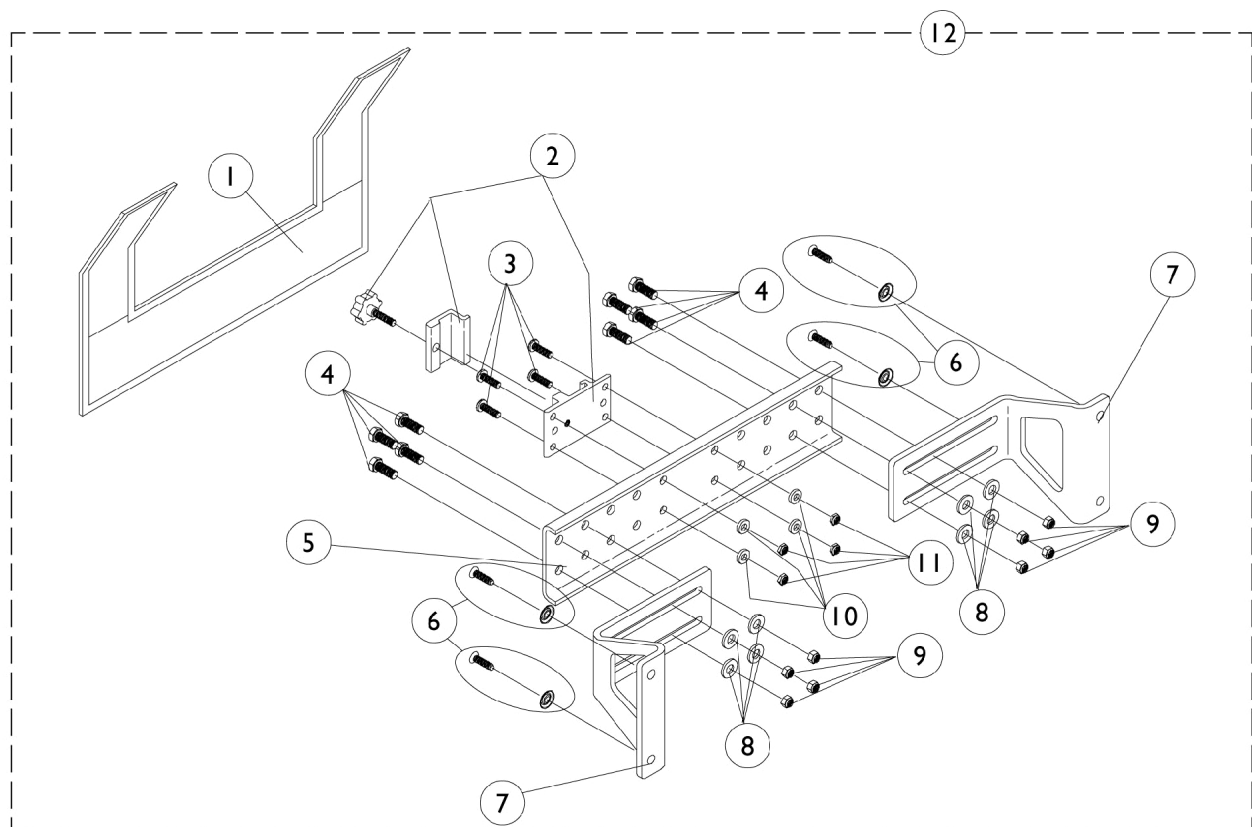


**Joystick Tube Adjustable Height
Clamp Assembly**

MKIV Displays

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		7930339-NLA	NLA - Package, 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 Assemnbly, 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	1
11	C	1093071	Clamp, Fixed Height Joystick Tube	1	1
12	D	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
13	E	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1
14	F	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	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					

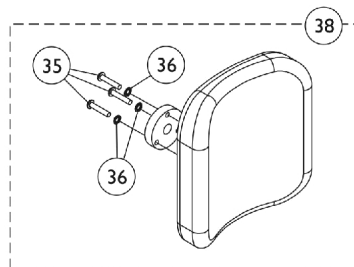
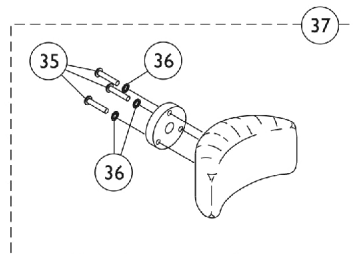
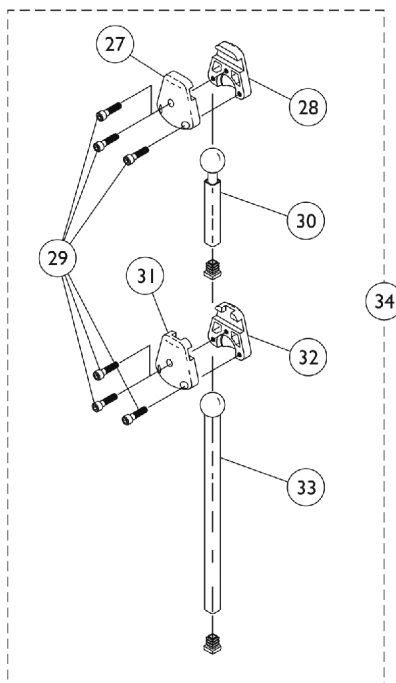
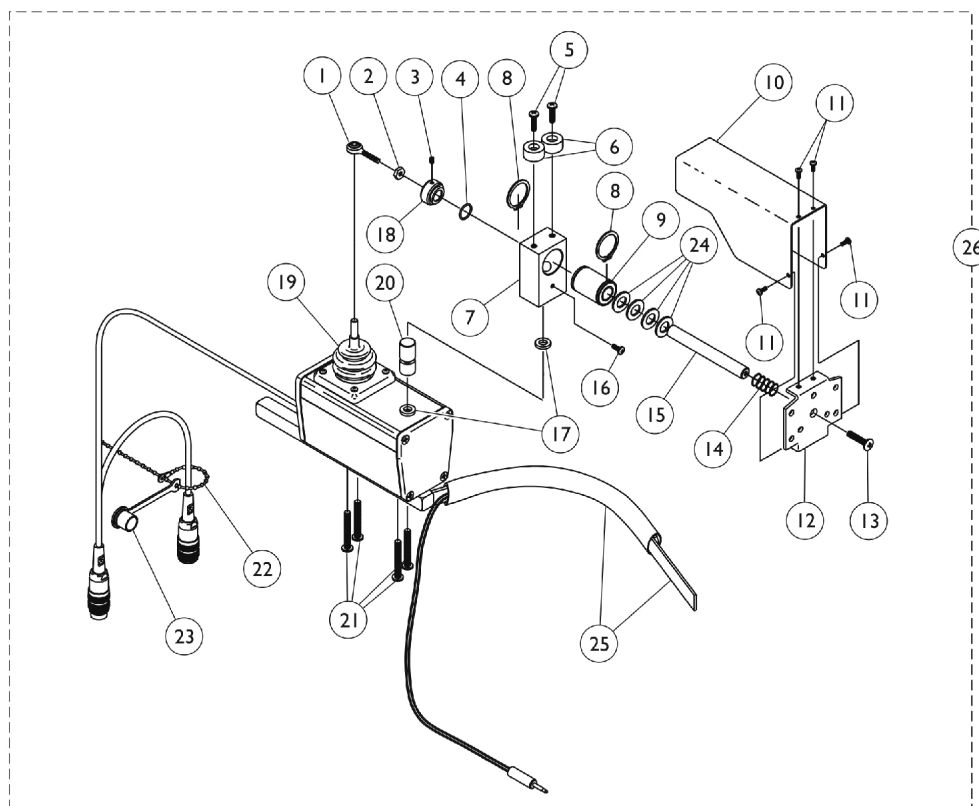
MKIV R.I.M. Head Control Attaching Hardware (1500M4)



MKIV R.I.M. Head Control Attaching Hardware (1500M4)

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")	1	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)	1	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)	1	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)



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

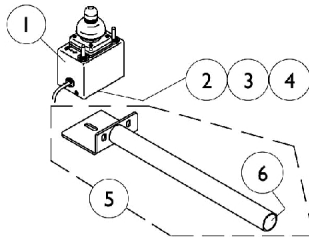
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1001625	Tie Rod End	1	1
2		48095X000-NLA	NLA - Locknut (#10-32)	1	1
3		1025275-NLA	NLA - Screw, Set w/ Patch (#8-32 x 1/4")	1	1
4		2001139	O-Ring (1/2" I.D.)	1	1
5		1028529	Screw, Phillips Pan Head (#8-32 x 3/8")	1	2
6		1055002-NLA	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)

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.

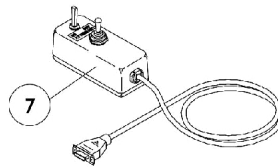
MKIV Joystick Options

REMOTE JOYSTICK



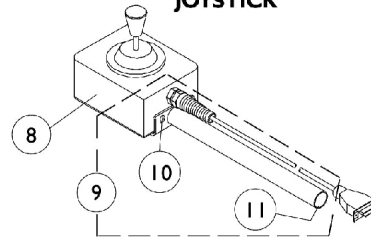
ON CHAIR: 1555M4
OFF CHAIR: 1038634
Used with display w/o switches
1108490

ATTENDANT CONTROL JOYSTICK



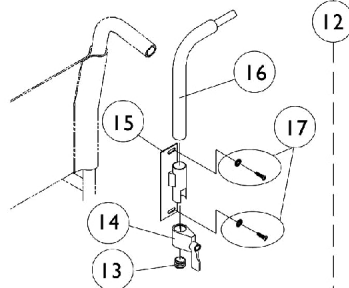
ON CHAIR: 1552M4
OFF CHAIR: 1025590

HEAVY DUTY JOYSTICK



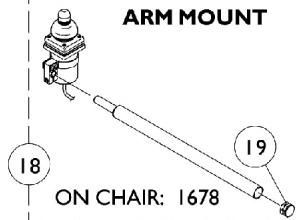
ON CHAIR: 1556M4
OFF CHAIR: 1041544
Used with display w/ switches
1108489

REAR CANE MOUNT



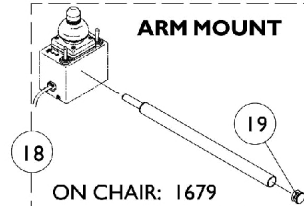
ON CHAIR: 1673

ARM MOUNT



ON CHAIR: 1678

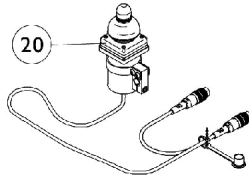
ARM MOUNT



ON CHAIR: 1679

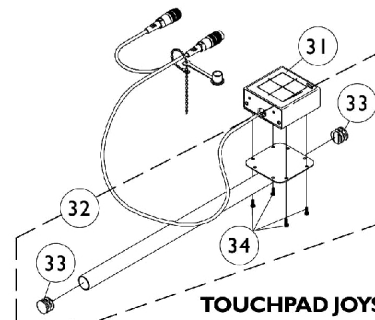
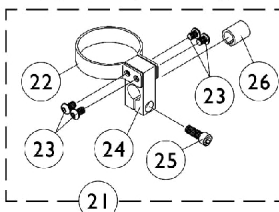
NOTE: Arm mounting tube shown above and additional arm mounting hardware are shipped when the On-Chair model number 1678 or 1679 is ordered.

DUAL/COMPACT JOYSTICK W/ MTG. HARDWARE



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

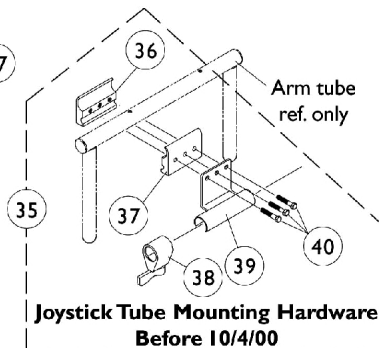
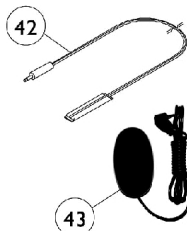
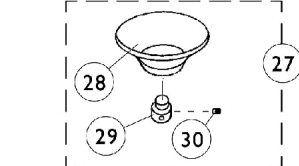
DUAL/COMPACT JOYSTICK MOUNTING HARDWARE



TOUCHPAD JOYSTICK

ON CHAIR: TCPDM4
OFF CHAIR: 1091353

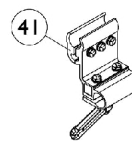
Used with display w/ switches
1108489



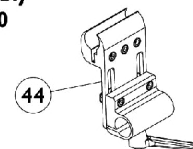
Joystick Tube Mounting Hardware
Before 10/4/00

★ Reset Switch may be required.

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



Joystick Tube Adjustable Height
Clamp Assembly



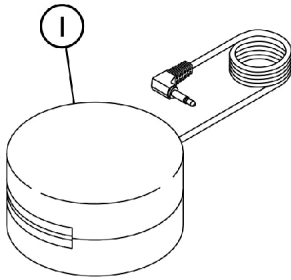
MKIV Joystick Options

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	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
43	J	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1

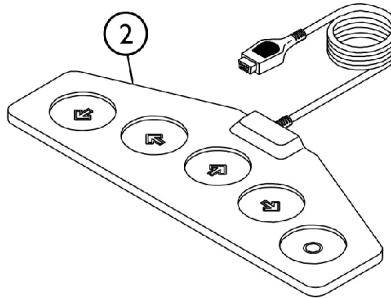
MKIV Joystick Options

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
44	M	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
	K	1108490-NLA	NLA - Display without Switches	1	1
	L	1108489	Display with Switches	1	1
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 - Before 5/24/04 J - After 5/23/04. The Egg Reset Switch replaced the Red Flex Ribbon (Tape) Reset Switch K - Not Shown and used with the Remote Joystick L - Not Shown and used with the Heavy Duty and Touch Pad Joystick M - Can be used to replace a Fixed Height Joystick Tube Clamp in the field. 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.					

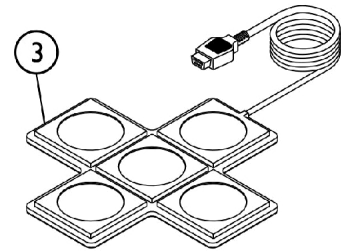
Tash and Therafin Accessories



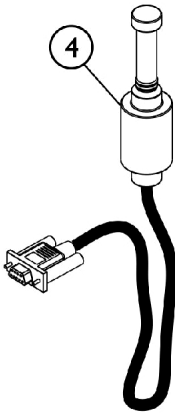
P5820 Red Soft Switch
P5821 Green Soft Switch



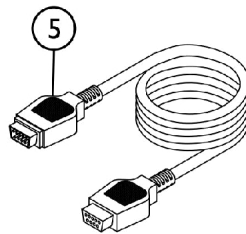
P5018 Wafer Board



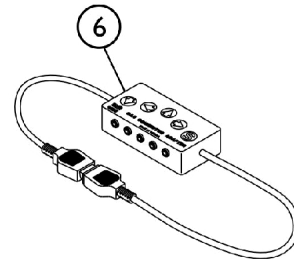
P5026 Star Control



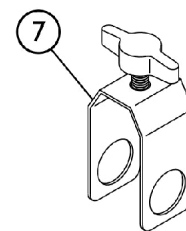
P5020 Mini Joystick with Push



P4337 Multi-Ability Cable



P4353-CA5 Multi-Connector Box



P5970 “U” Clamp

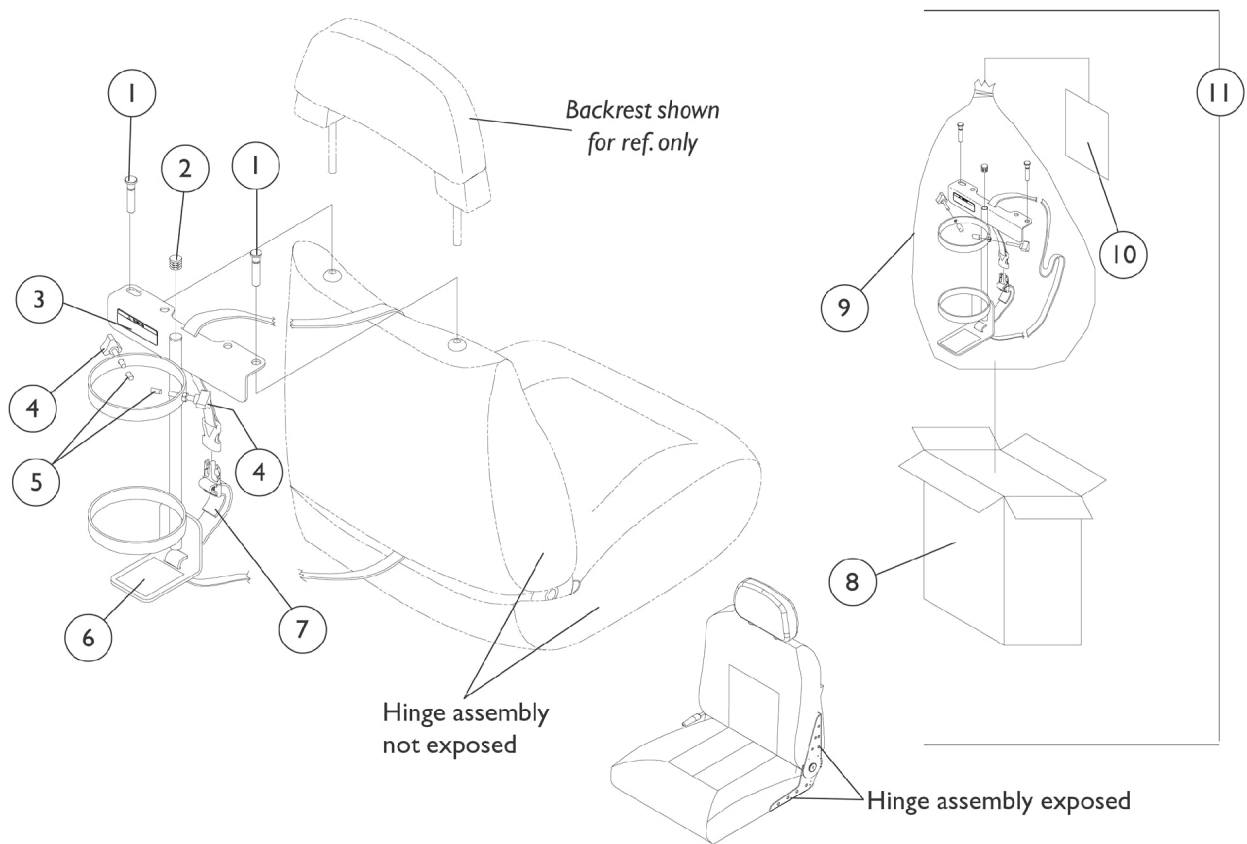
SHEP_090A

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	1108489	Display with Switches	1	1
NOTE: A - See items included. B - Not Shown C - Must be used with display with switches part #1108489.					

Oxygen Holder Assembly Kit Before 4/15/03

Captain Seat, Low Back Models Only



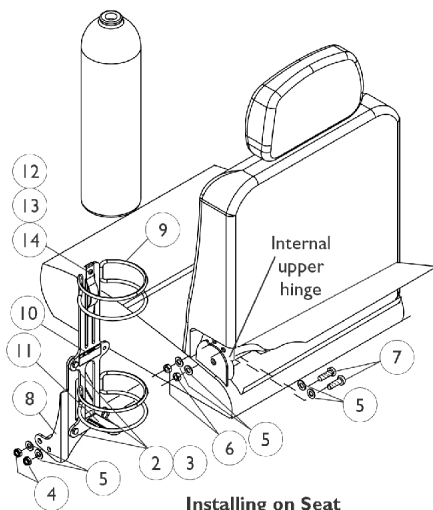
Oxygen Holder Assembly Kit Before 4/15/03

Captain Seat, Low Back Models Only

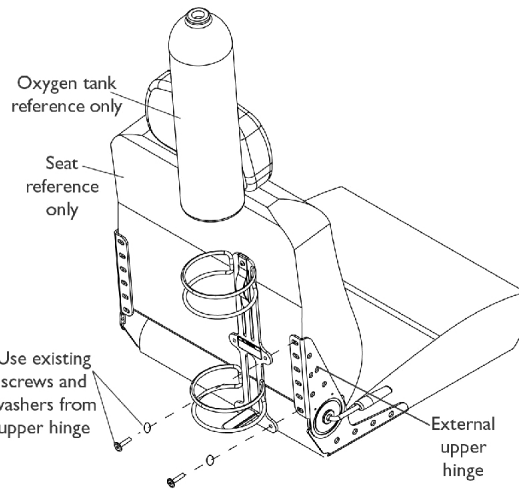
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1080865-NLA	NLA - Pin, Oxygen Holder	1	2
2		1035614	Plug Button, Black (5/8")	1	1
3		1080866	Decal, Oxygen Warning - English	1	1
4		1027684	Knob, Clamping, Black	1	2
5		1086780-NLA	NLA - Package, Protective Cap	10	2
6		1073159-NLA	NLA - Pad, Non-Skid	1	1
7		1080872-NLA	NLA - Strap and Buckle Assembly	1	1
8		1083052-NLA	NLA - Carton, Shipper, Oxygen Holder	1	1
9		2000454-NLA	NLA - Bag, Poly (39" L x 33" W)	1	1
10		1080869-NLA	NLA - Instruction Sheet, Oxygen Holder	1	1
11	B,C	1080870-NLA	NLA - Oxygen Holder Assembly with Instruction Sheet	1	1
NOTE: A - Oxygen holder pins are to be used when backrest is absent. B - Includes items 1-10 C - Due to product improvement, see oxygen holder assemblies dated after 4/14/03 that will accommodate both (exposed and non-exposed) captain seat hinge assemblies. Special orders are no longer needed for exposed hinge assembly models.					

Oxygen Holder Assembly Kit After 4/14/03

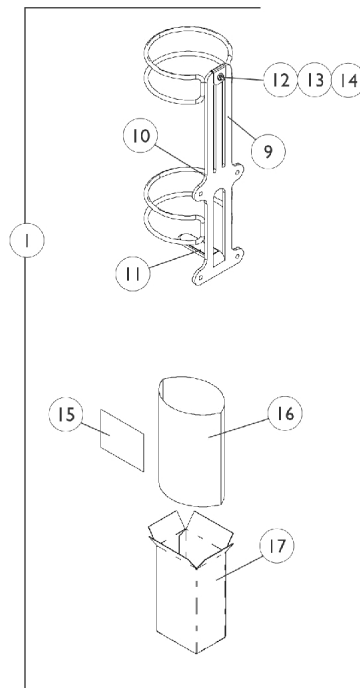
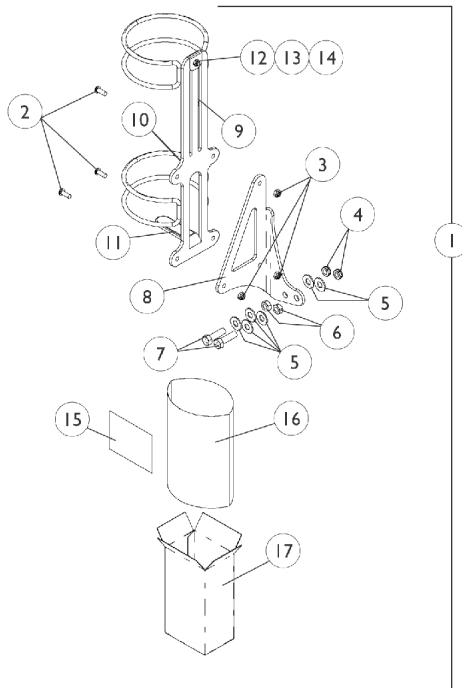
All Captain Seat Models



**Installing on Seat
with Internal Hinge**



**Installing on Seat
with External Hinge**



Oxygen Holder Assembly Kit After 4/14/03

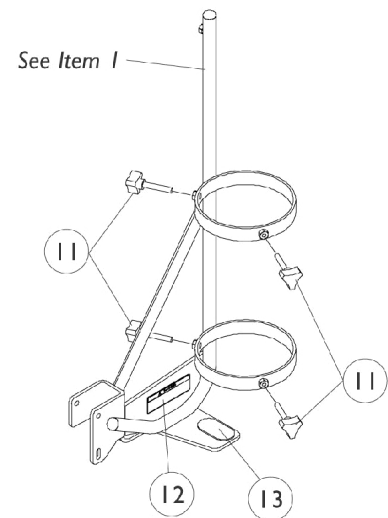
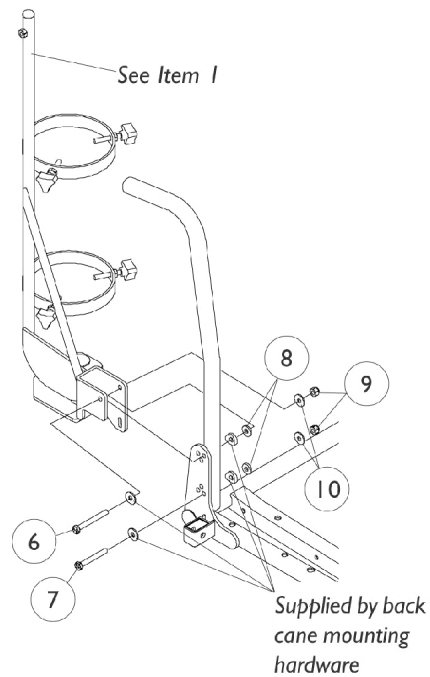
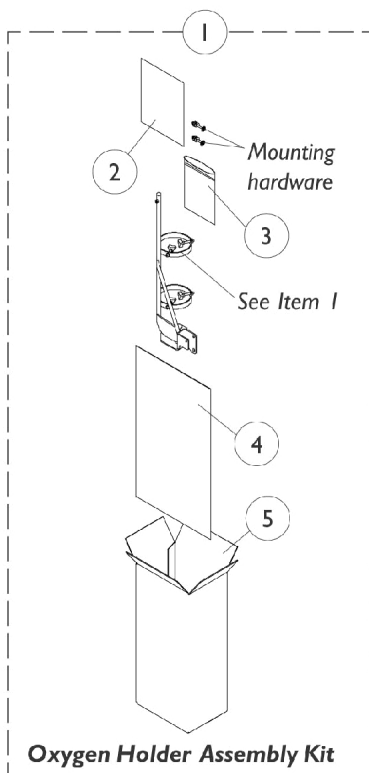
All Captain Seat Models

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1116952-NLA	NLA - Oxygen Holder Assembly Kit	1	1
1	B	1116956	Oxygen Holder Assembly(D or E Tanks)	1	1
2		1055304	Screw, Socket Button Head (1/4-28 x 5/8")	1	3
3		1025765	Locknut (1/4-28)	1	3
4		1028486	Locknut, Low Profile (3/8-16)	1	2
5		1118889-NLA	NLA - Washer, Steel (3/8 x 7/8 x 1/16")	1	6
6		1116954-NLA	NLA - Nut, Hex (3/8-16)	1	2
7		1118888-NLA	NLA - Screw, Hex Head (3/8-16 x 1-1/4")	1	2
8		1116953-NLA	NLA - Bracket, Oxygen Holder, Black	1	1
9	C	1116948	Holder, Oxygen	1	1
10		1080866	Decal, Oxygen Warning - English	1	1
11		1116950-NLA	NLA - Pad, Non-Skid	1	1
12		1116945	Spring, Oxygen Holder	1	1
13		1072319-NLA	NLA - Screw, Socket Button Head (#10-32 x 1/2")	1	1
14		1025735	Locknut (#10-32)	1	1
15	D	1116957-NLA	NLA - Instruction Sheet, Oxygen Holder	1	1
16		1021866-NLA	NLA - Bag, Poly (26" L x 15" W)	1	1
17		1063960	Carton	1	1
NOTE: A - For seats with an INTERNAL (Non-Visible) hinge assembly and includes items 2-17 B - For seats with an EXTERNAL (Visible) hinge assembly and includes items 9-17 C - Includes items 10-14 D - 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.					

Oxygen Holder Assembly Kit

ASBA Seats

NOTE: Oxygen holder is not available on recliner options and seat depths of 15" or less because of the CJ bracket interference.



Oxygen Holder Assembly Kit

ASBA Seats

NOTE: Oxygen holder is not available on recliner options and seat depths of 15" or less because of the CJ bracket interference.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1098857-NLA	NLA - Oxygen Holder Assembly Kit	1	1
2	B	1098333-NLA	NLA - Instruction Sheet, Oxygen Holder	1	1
3		1021148-NLA	NLA - Bag, Poly Zip-Lip (8-3/4" L x 6" W)	1	1
4		1021866-NLA	NLA - Bag, Poly (26" L x 15" W)	1	1
5		1097276-NLA	NLA - Carton, Shipper	1	1
6		1096839-NLA	NLA - Screw, Hex Head (1/4-20 x 2-1/4")	1	1
7		1096838-NLA	NLA - Screw, Hex Head (1/4-20 x 2")	1	1
8		1018739	Washer (1/4 x 5/8 x 3/32")	1	2
9		7930333	Locknut (1/4-20)	1	2
10		1026900	Washer (1/4 x 23/32 x 1/16")	1	2
11		1027684	Knob, Clamping, Black	1	4
12		1080866	Decal, Oxygen Warning - English	1	1
13		1072002-NLA	NLA - Pad, Non Skid	1	1

NOTE: A - Includes items 2-13

B - 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.

Power Wheelchair Tool Kit

I



**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

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	A,F	1036527	Strap, Positioning, Seat/Chest w/ Auto Style Buckle (Eyelet to Eyelet Length 33")	1	1
	B	1004310	Strap, Positioning, Seat/Chest w/ Auto Style Push Button Buckle (Eyelet to Eyelet Length 48")	1	1
	C	1034625	Strap, Positioning, Seat/Chest w/ Auto Style Push Button Buckle (Eyelet to Eyelet Length 61")	1	1
	D,G	1034622-NLA	NLA - Strap, Positioning, Seat/Chest w/ Auto Style Push Button Buckle (Eyelet to Eyelet Length 69")	1	1
	B	TAGTS1034751-NLA	NLA - Strap, Positioning, Seat/Chest w/ Airline Style Buckle (Eyelet to Eyelet Length 46")	1	1
	C,H	1034752-NLA	NLA - Strap, Positioning, Seat/Chest w/ Airline Style Buckle (Eyelet to Eyelet Length 61")	1	1
	D	1034753-NLA	NLA - Strap, Positioning, Seat/Chest w/Airline Style Buckle (Eyelet to Eyelet Length 70")	1	1
	E	1034745	Strap, Positioning, Seat/Chest w/ Hook and Loop Style Buckle (Eyelet to Eyelet Length 61")	1	1
		40176X010-NLA	NLA - Pump, Tire	1	1
NOTE: A - 12"-16" Wide B - 16"-19" Wide C - 20"-22" Wide and (18" Wide Captain Seats) D - 23"-24" Wide and (22" Wide Captain Seats) E - 16"-24" Wide F - Junior sizes come in rainbow color. G - For replacement contact The Aftermarket Group (TAG). H - 1034752 Airline Buckle Style is No Longer Available. Use Auto Style part number 1034625 as a replacement.					
NOTE: Wheel locks are not available for the Arrow FWD chair.					

Warranty Replacement Parts

Part Number	Description	Quantity per Assembly
1123249E-NLA See Note(s) A	WARR RPLMT - Charger, Battery, 8 Amp, 115VAC (Off Board) Single Mode Round Plug w/ AC Power Line Cord, CTE Corp.	1
NOTE: A - See "Battery Chargers - Harnesses & Cables" Category for more information.		

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