

Power Tiger™ Wheelchair



Yes, you can.

Parts Catalog Usage Guide

The information contained in this document is subject to change without notice. This catalog contains service parts for Form No. 93-37. If you have any questions regarding this catalog, please contact one of our Customer Service Representatives.

For Customer Service Support Call:

1-800-333-6900

For Faxed In Orders Call:

1-800-678-4682 or

1-440-366-0709

For Technical Service Call:

1-800-832-4707

Literature Can Be Found at:

www.invacare.com or

1-800-828-6272

SYMBOL DEFINITION

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

Examples:

A,B,C etc. = Special Comments

NOTE: = General information pertaining to that specific page

NLA = No Longer Available

HARDWARE MEASUREMENTS

The measurements for the hardware will be listed as follows:

Screws, Bolts Diameter X Thread Count/Pitch X Length

Washers Inside Diameter X Outside Diameter X Thickness

Spacers Inside Diameter X Outside Diameter X Length

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

Name	Phone Numbers

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A: READ THIS FIRST (THIS CATALOG IS DIFFERENT!)

Power Tiger
parts catalog information is now divided into two separate catalogs.

The Form Numbers and Cover Titles are listed below.

Form # 093-37

Power Tiger

Form # 06-110

Mk6i Electronics

(Mk6i Electronics were introduced on or about 10/16/2006)

Use both form numbers to order a “complete” Parts Catalog

Frame Finishes, Touch-Up Paints and Upholstery Options

Frame Finishes and Touch-Up Paint

Color Number	Part Number	Bottle Size	Color
02P	1031452-NLA	.6 oz	Pink Pearl
06P	1031454-NLA	.6 oz	Super Teal
08P	1031456-NLA	.6 oz	Deep Purple
17P	1046319-NLA	.6 oz	Cobalt Blue
22P	1033376-NLA	.6 oz	Anthracite
24P	1031450-NLA	.6 oz	Wet Black
29P	1031447-NLA	.6 oz	White/ White Snow
30P	1031448-NLA	.6 oz	Sunny Yellow
31P	1031453-NLA	.6 oz	Lollipop Pink
33P	1031455-NLA	.6 oz	Red
34P	1046327-NLA	.6 oz	Flat Black
60P	N/A	N/A	Silver Metallic
61P See Note(s) A	1046321-NLA	.6 oz	Electric Red
62P See Note(s) A	1046320-NLA	.6 oz	Electric Blue
64P See Note(s) A	1046324-NLA	.6 oz	Metallic Blue
65P See Note(s) A	1046323-NLA	.6 oz.	Metallic Green
69P	1101320-NLA	.6 oz	Teflon Black
71P	N/A	N/A	Silver Vein
80P	1073892-NLA	.6 oz	Evergreen with Navy
81P	1073893-NLA	.6 oz	Dark Olive with Copper
82P	1073894-NLA	.6 oz	Fruit Punch with Fuchsia
83P	1073895-NLA	.6 oz	Royal Blue with Grape
84P	1073896-NLA	.6 oz	Lavender
101P	1101325-NLA	.6 oz	Jeweled Green
102P	1101327-NLA	.6 oz	Denim Blue
103P	1101324-NLA	.6 oz	Mocha Frost
104P	1101316-NLA	.6 oz	Electric Teal
105P	1101326-NLA	.6 oz	Midnight Blue
115P	N/A	N/A	Black Prism
116P	1133372-NLA	.6 oz	Sunkissed Orange
117P	1133373-NLA	.6 oz	Tangerine Red
118P	N/A	N/A	Fruit Fusion
119P	N/A	N/A	Bubblegum Pink
120P	N/A	N/A	Grape Madness
121P	N/A	N/A	Lolly Pop Blue
122P	N/A	N/A	Cosmic Blue
123P	N/A	N/A	Celestial Purple
124P	N/A	N/A	Vivid Violet
125P	N/A	N/A	Emerald Green

Frame Finishes, Touch-Up Paints and Upholstery Options

Frame Finishes and Touch-Up Paint

Color Number	Part Number	Bottle Size	Color
126P	N/A	N/A	Shamrock Green
127P	N/A	N/A	Grasshopper Green
NOTE: A - Veiling is not available on these colors.			

Frame Finishes, Touch-Up Paints and Upholstery Options

Veil Options

Color Number	Color
13V	Dark Purple Veil
67V	Gold Veil
19V	Green Veil
15V	Grey Veil

Sparkle Frame Finishes

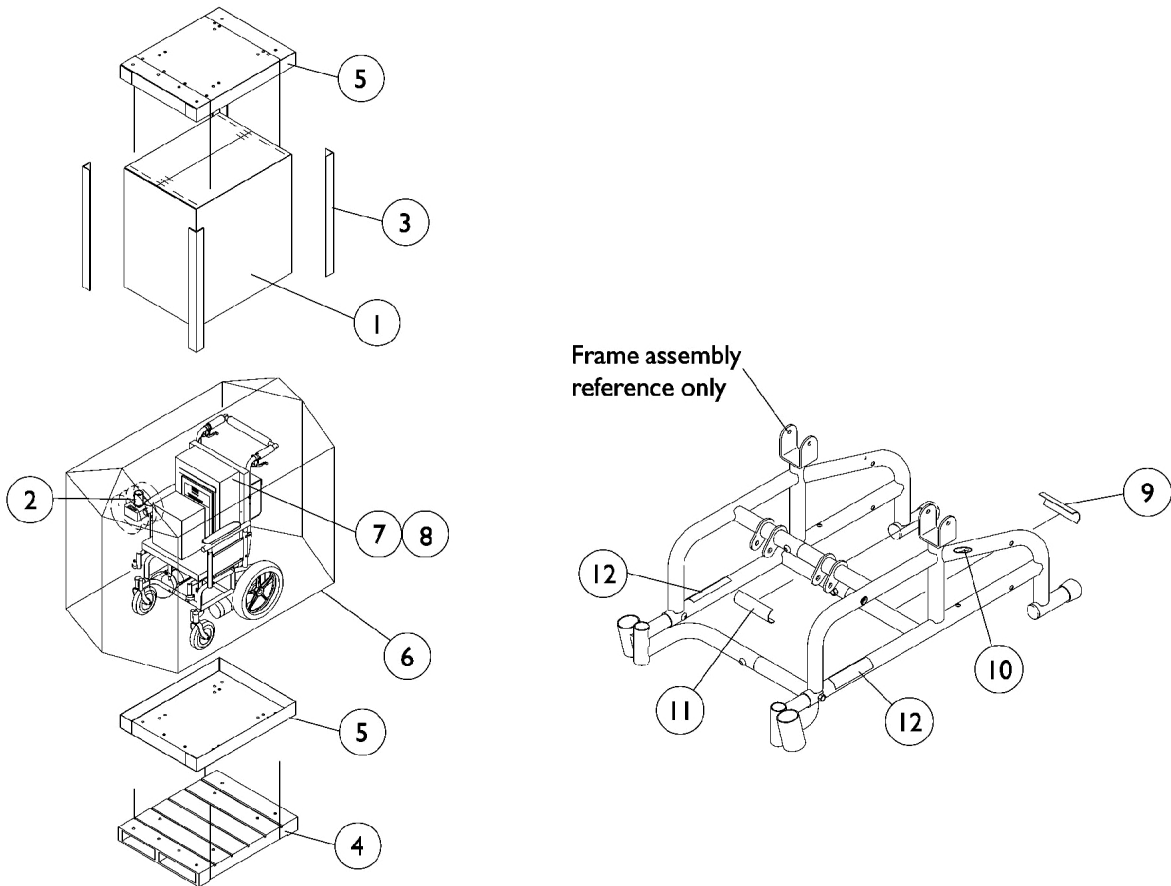
Color Number	Color
72P	Twilight Sparkle
73P	Gold Sparkle
74P	Green Sparkle
75P	Blue Sparkle
76P	Red Sparkle
88P	Wet Black with Twilight Sparkle

Frame Finishes, Touch-Up Paints and Upholstery Options

Upholstery Options

Vinyl Colors	Nylon Colors
U67 Black	U240 Black
U75 Dove Grey	
U85 Dark Blue	
U86 Ruby	
U97 Sky Blue	
U88 Camel	

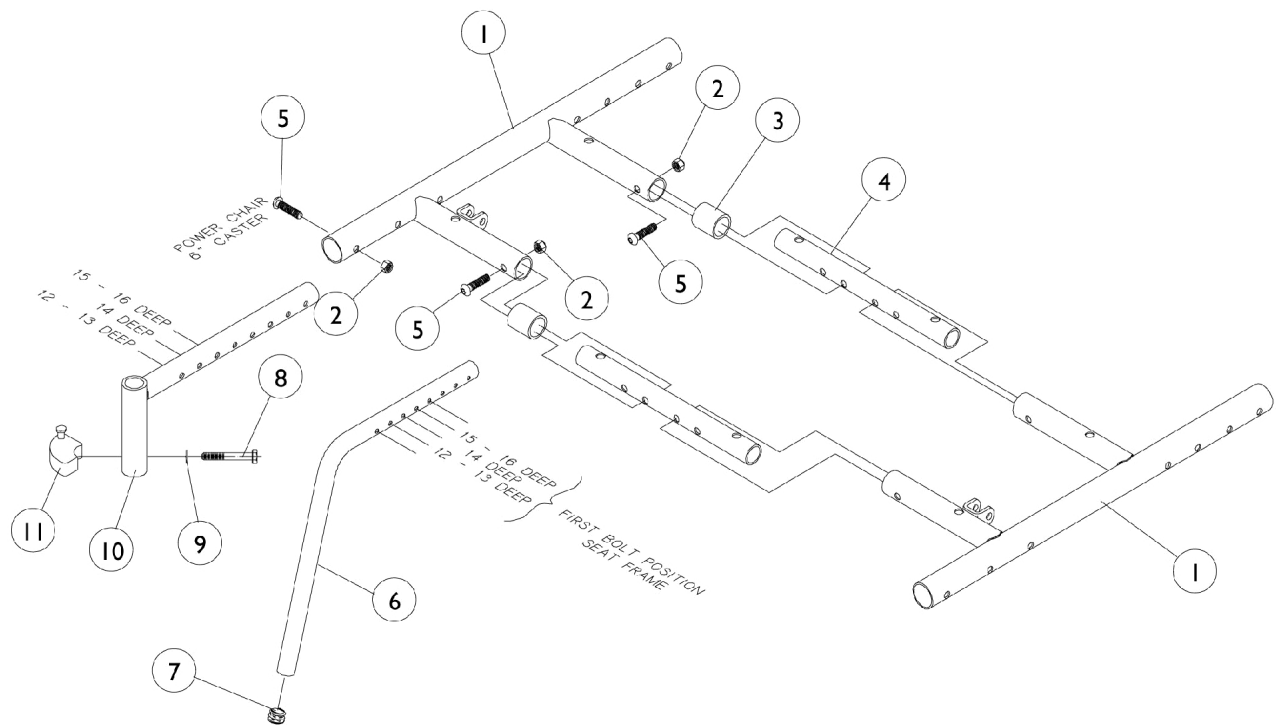
Packaging, Literature and Decals



Packaging, Literature and Decals

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1030364	Carton, Cover	1	1
2		1023612-NLA	NLA - Tube, Paper	1	1
3		1115174	Carton, Corner Reinforcement	1	4
4	E	See Note	See Footnote	1	1
5		1030362	Carton, Tray	1	2
6		1015592	Bag, Poly (72" L x 35" W x 19" D)	1	1
7	F	40131X011-NLA	NLA - Carton, Front Riggings	1	1
8		40131X161	Insert, Plain Pad	1	1
9		1035900	Decal, Transportation	1	1
10	C	1095497	Decal, Invacare Logo (1.6)	1	2
11		1119281-NLA	NLA - Plate, Name, Patent Numbers	1	1
12	B,C	1095220-NLA	NLA - Decal, Model, Black - Power Tiger	1	2
12	C	1095221-NLA	NLA - Decal, Model, White - Power Tiger	1	2
	A,D	1038410-NLA	NLA - Package, Decal, Black - Power Tiger	1	1
	A,D	1038409-NLA	NLA - Package, Decal, White - Power Tiger	1	1
	D	1134839-NLA	NLA - Owner's Manual	1	1
NOTE: A - Decal Package includes Invacare logo, model, transportation and patent number decals. B - Used for chairs with frame colors 02P, 29P, 30P and 84P only. C - Invacare logo added and model decals changed 1/11/2000. When replacing side frames before 1/11/2000 order decals in pairs to match. D - Not Shown. E - Wood Skid is not supplied. F - Can also be used for a Joystick Carton. Note: When adjusting or replacing parts, please refer to your owner's manual for assistance.					

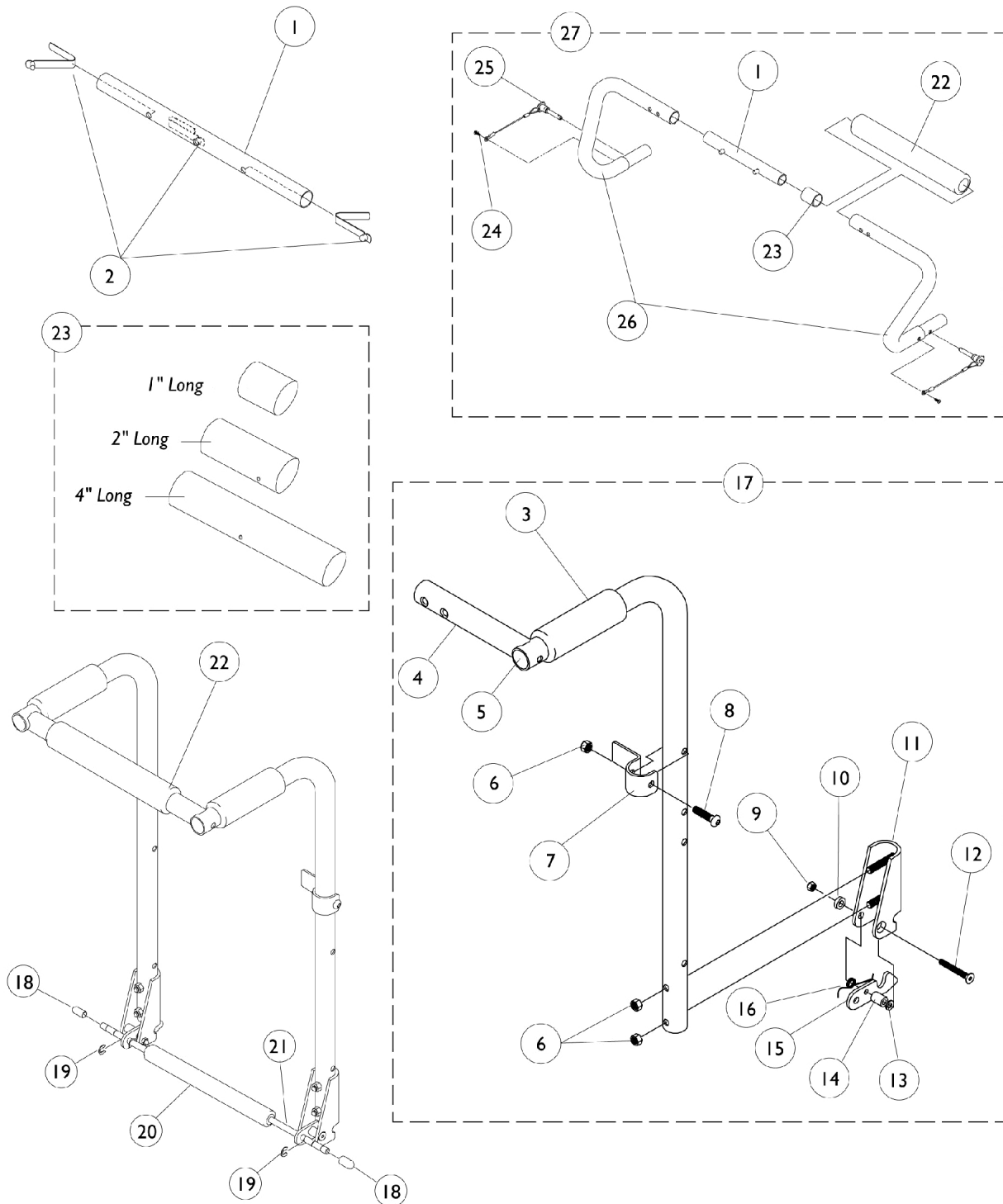
Seat Frame Assembly



Seat Frame Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,B	8881037653	Tube, Seat Rail, Color	1	2
1	A,C	8881037655	Tube, Seat Rail, Color	1	2
2		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	2
3	B	1037288	Tube, Spacer	1	2
3	C	1037291-NLA	NLA - Tube, Spacer, Black	1	2
4	B	1037276-NLA	NLA - Tube, Slide, Seat Frame, Black	1	2
4	C	1037285-NLA	NLA - Tube, Slide, Seat Frame, Black	1	2
5		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	2
6		8881038406-NL A	NLA - Tube, Fixed Front Frame	1	2
7		1027095	Plug Button, Black (7/8")	1	2
8		1052957	Screw, Hex Head w/ Patch (1/4-20 x 2")	1	2
9		1026907	Washer (1/4 x 1/2 x 1/16")	1	2
10		8881038407-NL A	NLA - Footrest Mounting Tube w/ Sector Block, Color - Right	1	1
10		8881038408-NL A	NLA - Footrest Mounting Tube w/ Sector Block, Color - Left	1	1
11		1054571	Kit, Sector Block - Right	1	1
11		1054572	Kit, Sector Block - Left	1	1
NOTE: A - Specify frame color when ordering. B - 12-14" Wide Chairs C - 15-16" Wide Chairs					

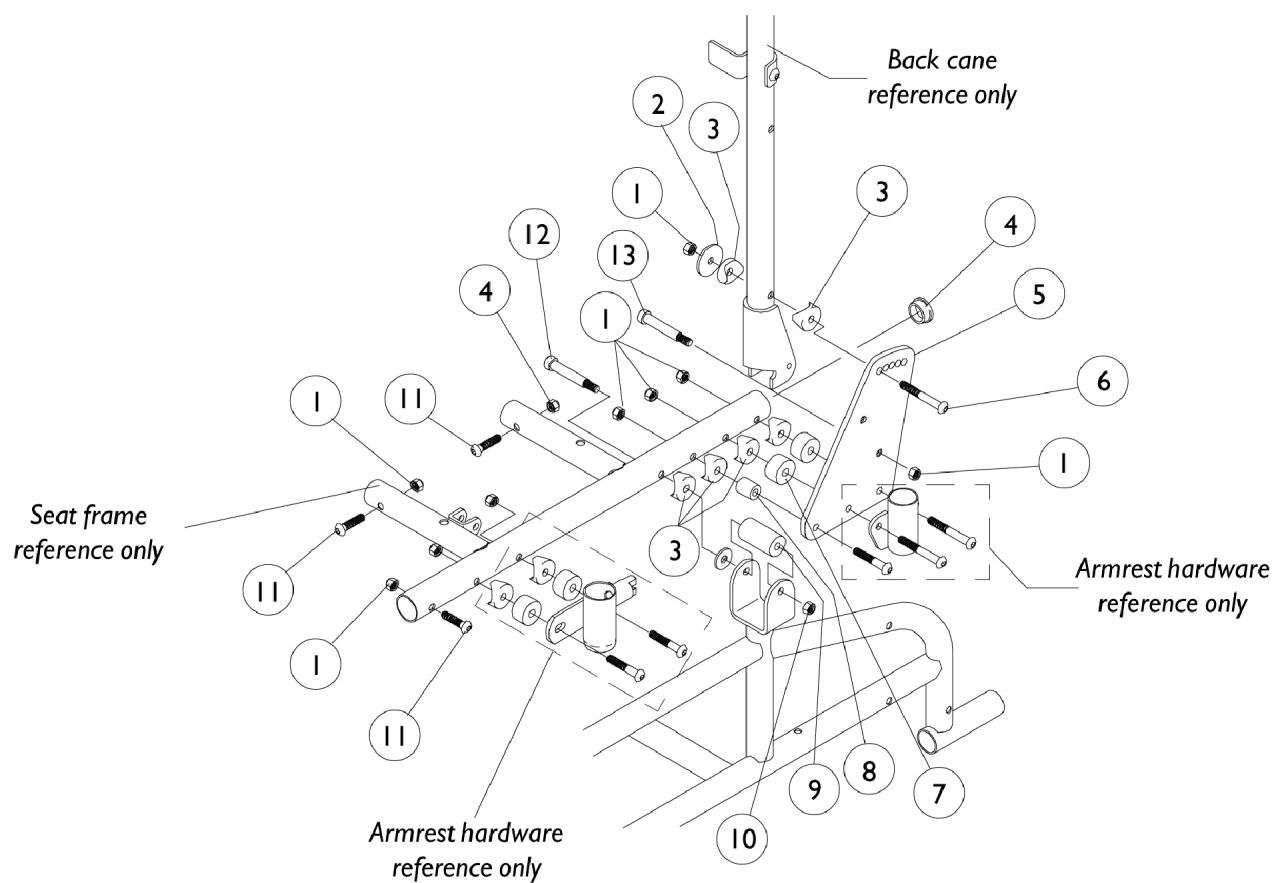
Back Canes and Stroller Handle Assembly



Back Canes and Stroller Handle Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1038249-NLA	NLA - Tube, Cane Slide, Black	1	1
1	B,F	1038250-NLA	NLA - Tube, Cane Slide, Black	1	1
2		40188X009	Button, Single Snap	1	1
3		1016298	Grip, Push Handle	1	2
4		1029959-NLA	NLA - Cane, Back, Black - Right	1	1
4		1029960-NLA	NLA - Cane, Back, Black - Left	1	1
5		1027095	Plug Button, Black (7/8")	1	1
6		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	3
7		1025331-NLA	NLA - Bracket, Back Mounting, Black	1	1
8		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	1
9		1026031-NLA	NLA - Nut, Hex with Nylon Cap (#10-32)	1	1
10		1026034-NLA	NLA - Washer, Nylon (3/16 x 7/16 x 1/8")	1	1
11		1025334-NLA	NLA - Bracket, Latch, Black - Right	1	1
11		1025335-NLA	NLA - Bracket, Latch, Black - Left	1	1
12		1025343-NLA	NLA - Screw, Flat Head (#10-32 x 1-1/2")	1	1
13		1002102-NLA	NLA - Washer, Wave (3/16 x 7/16 x 1/16")	1	2
14		1020363-NLA	NLA - Spacer (1/4 x 1/2 x 1/2")	1	1
15		1025337-NLA	NLA - Latch	1	1
16		1025325-NLA	NLA - Spring, Torsion - Right	1	1
16		1025326-NLA	NLA - Spring, Torsion - Left	1	1
17		1029923-NLA	NLA - Back Cane Assembly - Right	1	1
17		1029924-NLA	NLA - Back Cane Assembly - Left	1	1
18		1001634-NLA	NLA - Cap, End, Protective, Black	1	2
19		40314X001-NLA	NLA - Ring, Retaining	1	2
20		1025350-NLA	NLA - Grip, Foam, Bottom	1	1
21	A	1025341-NLA	NLA - Rod, Release	1	1
21	B	1029922-NLA	NLA - Rod, Release	1	1
22		1016254	Grip, Push Handle	1	1
23	C	1025359-NLA	NLA - Tube, Spacer, Black (1")	1	1
23	D	1025360-NLA	NLA - Tube, Spacer, Black (2")	1	1
23	E	1029930-NLA	NLA - Tube, Spacer, Black (4")	1	1
24		1014386-NLA	NLA - Screw, Phillips Pan Head (#8-32 x 5/8")	1	2
25		1045470	Pin, Quick Release with Lanyard	1	2
26		1038243	Handle, Stroller, Black - Right	1	1
26		1038244	Handle, Stroller, Black - Left	1	1
27	C	1038252-NLA	NLA - Stroller Handle Assembly, Black (12 - 13" W)	1	1
27	D	1038253-NLA	NLA - Stroller Handle Assembly, Black (14" W)	1	1
27	E	1038255	Stroller Handle Assembly, Black (15 - 16" W)	1	1
NOTE: A - 12-14" Wide Chairs B - 15-16" Wide Chairs C - 12"-13" Wide Chairs D - 14" Wide Chairs. No longer available as a service part, must order Frame Width Growth Kit (1040142) as its replacement. E - 15"-16" Wide Chairs F - No longer available as a service part, must order Frame Width Growth Kit (1040142) as its replacement.					

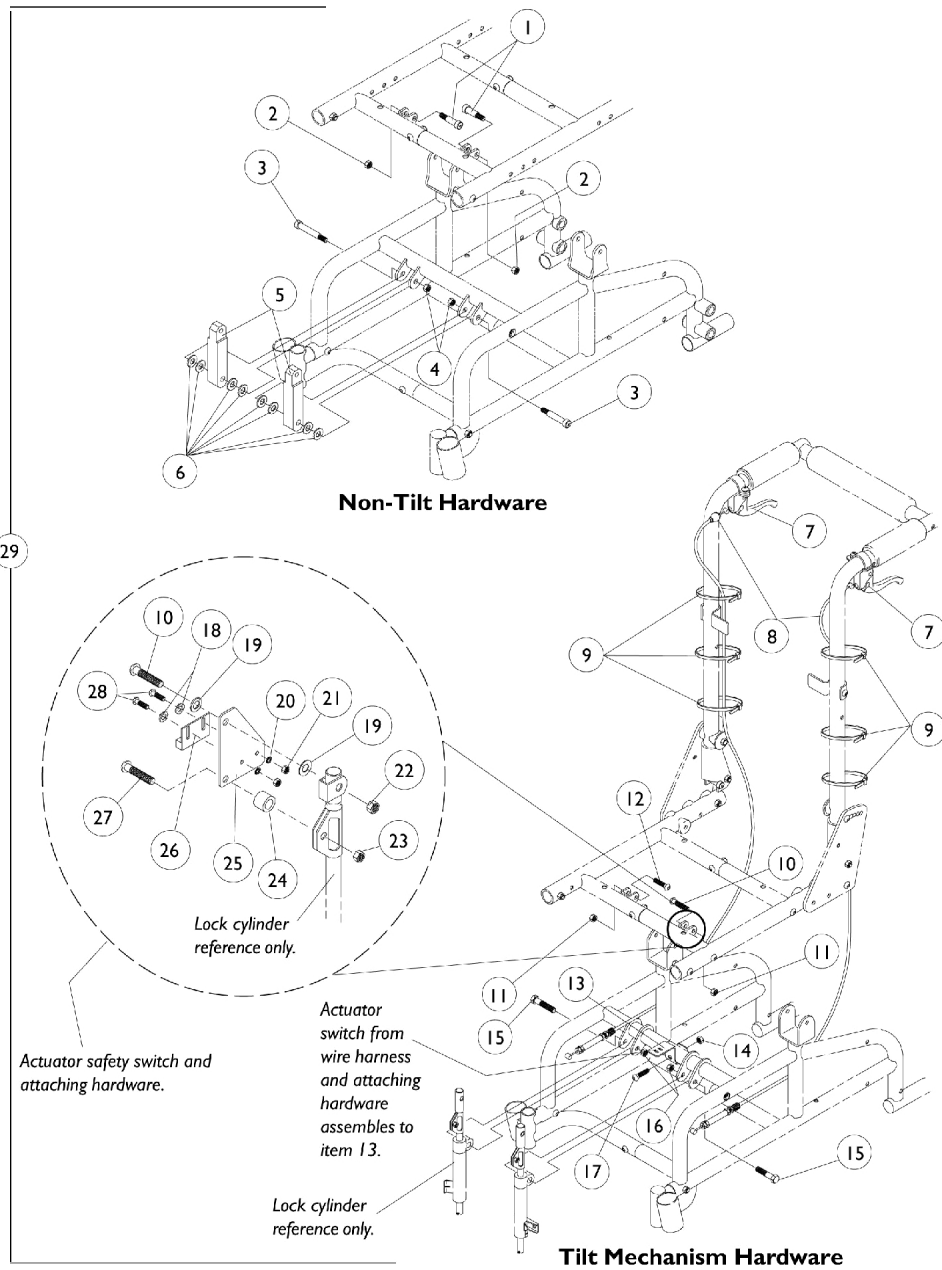
Seat Frame and Back Cane Hardware



Seat Frame and Back Cane Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	20
2		1026060-NLA	NLA - Washer, Flat (9/32 x 1 x 5/64)	1	2
3		40157X019-NLA	NLA - Spacer, Coved (1/4 x 7/8 x 7/16")	1	4
4		1027095	Plug Button, Black (7/8")	1	2
5		1027142	Plate, Back Mounting, Right	1	1
5		1027143-NLA	NLA - Plate, Back Mounting, Left	1	1
6		7930301-NLA	NLA - Package, Button Head Cap Screw (1/4-20 x 1-3/4")	25	4
7	A	1036040-NLA	NLA - Spacer (9/32 x 7/8 x 1/2")	1	4
8	A	1020363-NLA	NLA - Spacer (1/4 x 1/2 x 1/2")	1	2
9		1036394-NLA	NLA - Spacer (1/4 x 3/4 x 1-7/16")	1	2
10	B	7930333	Locknut (1/4-20)	25	2
10	C	1026035-NLA	NLA - Locknut (#10-24)	1	2
11		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	6
12	B	1036041-NLA	NLA - Screw, Socket Head (1/4-20 x 3-1/4")	1	2
12	C	1030957-NLA	NLA - Screw, Shoulder Hex Socket Head (1/4 x 1-3/4", #10-24)	1	2
13		1025351-NLA	NLA - Screw, Shoulder Hex Socket Head (5/16" x 1-1/4", 1/4-20)	1	2
NOTE: A - 14" Wide B - 12 to 14" Wide C - 15 to 16" Wide					

Tilt and Non-Tilt Hardware



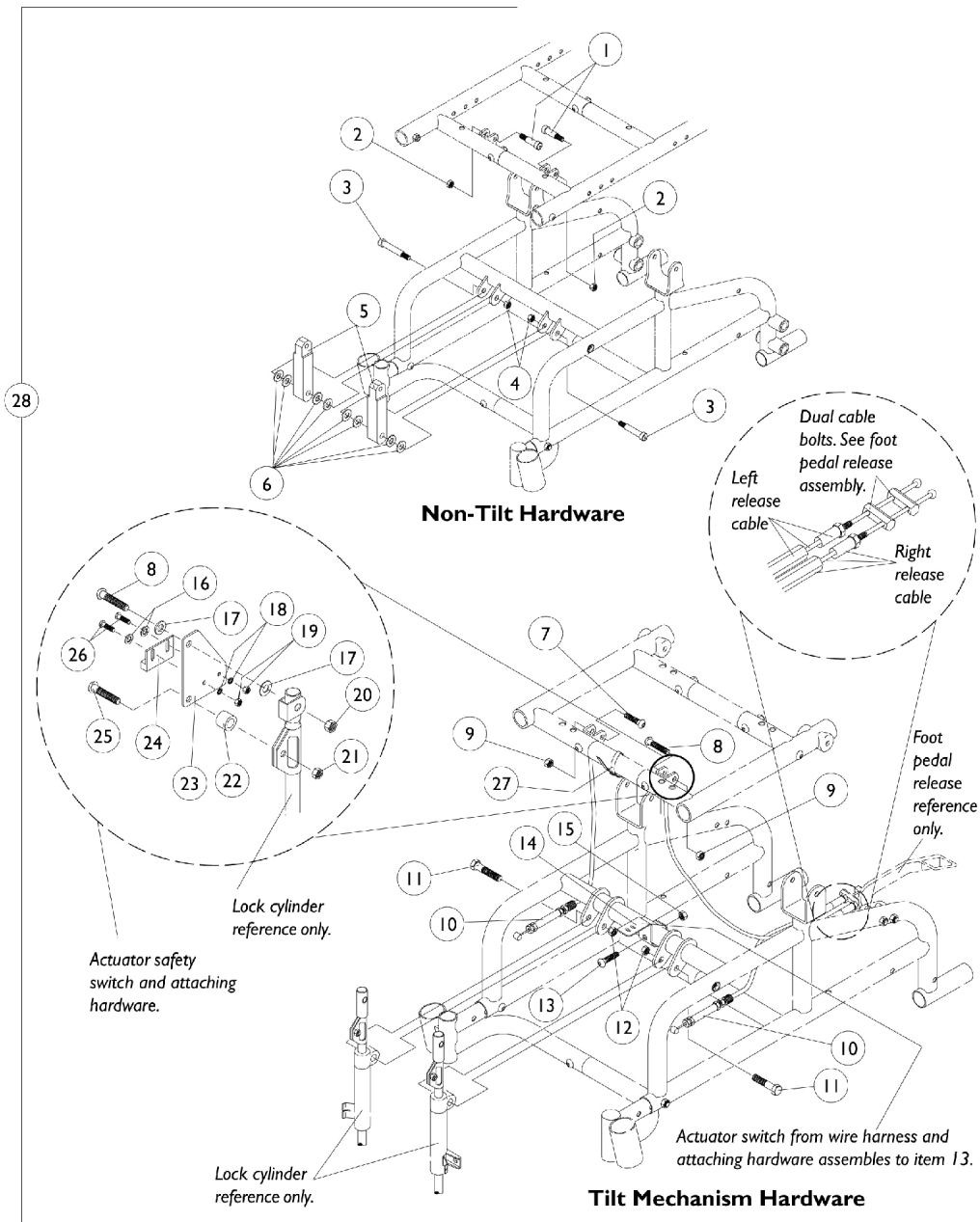
Tilt and Non-Tilt Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1029966-NLA	NLA - Bolt, Shoulder (1/4 x 3/4")	1	2
2		1026035-NLA	NLA - Locknut (#10-24)	1	2
3		1025351-NLA	NLA - Screw, Shoulder Hex Socket Head (5/16" x 1-1/4", 1/4-20)	1	2
4		7930333	Locknut (1/4-20)	25	2
5		1030263-NLA	NLA - Link	1	2
6		1012371	Washer, Nylon (3/8 x 7/8 x 1/16")	1	6
7	E	1023998-NLA	NLA - Lever, Tilt, Black - Right	1	1
7	E	1023999-NLA	NLA - Lever, Tilt, Black - Left	1	1
8		1025352-NLA	NLA - Cable	1	2
9		1095503-NLA	NLA - Package, Tie Wrap (5-5/8" L)	10	6
10		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	1
11		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	3
12		1009837	Screw, Socket Button Head (1/4-20 x 1")	1	1
13	A	1037898-NLA	NLA - Bracket, Actuator Switch Mounting, Black	1	1
	B	1027704-NLA	NLA - Screw, Phillips Pan Head (#4-40 x 3/8")	1	2
	B	1011011-NLA	NLA - Washer, Plain (1/8 x 5/16 x 1/32")	1	2
	B	P0870X000	Nut, Hex Keps (#4-40)	1	2
14		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	1
15		1013560-NLA	NLA - Screw, Hex Head (5/16-18 x 1-1/2")	1	2
16		60290X002	Locknut (5/16-18)	1	2
17		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	1
18		1011011-NLA	NLA - Washer, Plain (1/8 x 5/16 x 1/32")	1	2
19		1026033	Washer, Nylon (1/4 x 1/2 x 1/16")	1	2
20		1008525-NLA	NLA - Washer, Internal Tooth Lock (#4-40)	1	2
21		1005889	NLA - Locknut (#4-40)	1	2
22		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	2
23		7930332-NLA	NLA - Locknut, High Profile (#10-32)	25	1
24		47330X003	Spacer (5/16 x 1/2 x 3/8")	1	1
25		1037897-NLA	NLA - Plate, Actuator Mounting	1	1
26		1024001	Sensor, Actuator Switch	1	1
27		1005383	Screw, Socket Button Head (#10-32 x 1")	1	1
28		1027704-NLA	NLA - Screw, Phillips Pan Head (#4-40 x 3/8")	1	2
29	C	1036832-NLA	NLA - Hardware, Tilt Mechanism	1	1
29	D	1030273-NLA	NLA - Hardware, Non-Tilt	1	1

NOTE: A - Attaching hardware for the Actuator Switch Mounting Bracket consists of part numbers 1027704, 1011011, and P0870X000.
 B - Not Shown
 C - Includes Items 7-12, 15, 16, and 18-28
 D - Includes Items 1-6
 E - Part #'s 1023998 and 1023999 Tilt Lever is no longer available. Item #7 has been replaced with part #1060209, available from Top End. Please contact Top End directly for this part that can be used on the right or left side of the wheelchair.

Orbit Seat Option

Tilt and Non-Tilt Hardware



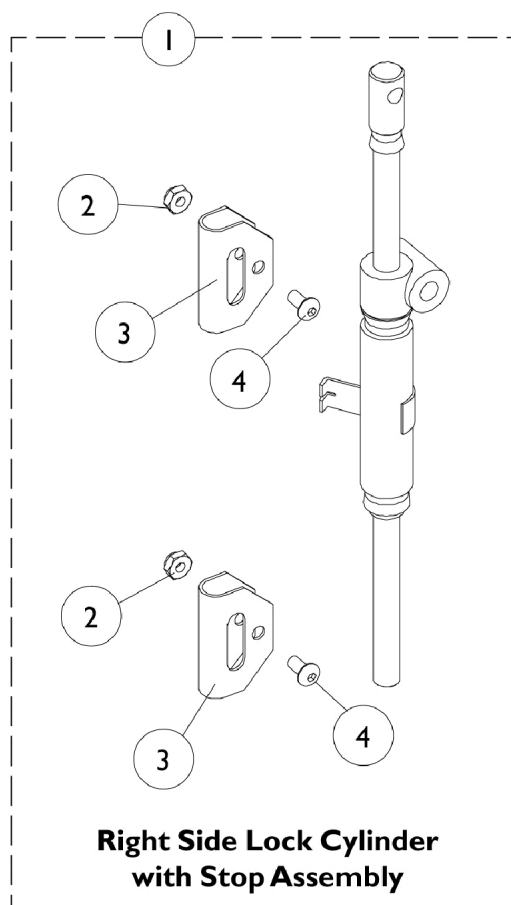
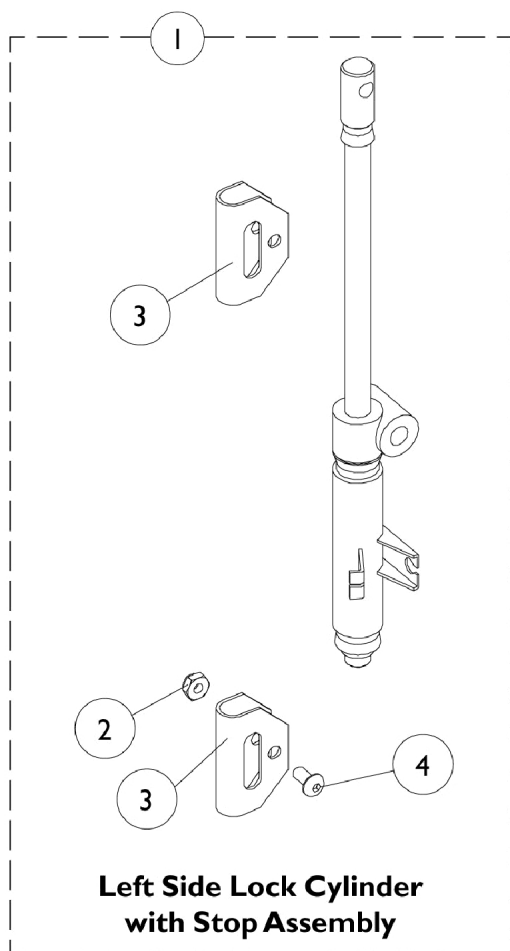
Orbit Seat Option

Tilt and Non-Tilt Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1029966-NLA	NLA - Bolt, Shoulder (1/4 x 3/4")	1	2
2		1026035-NLA	NLA - Locknut (#10-24)	1	2
3		1025351-NLA	NLA - Screw, Shoulder Hex Socket Head (5/16" x 1-1/4", 1/4-20)	1	2
4		7930333	Locknut (1/4-20)	25	2
5		1030263-NLA	NLA - Link	1	2
6		1012371	Washer, Nylon (3/8 x 7/8 x 1/16")	1	2
7		1009837	Screw, Socket Button Head (1/4-20 x 1")	1	6
8		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	1
9		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	1
10		1073876	Cable, Tilt Release	1	1
10		1083061-NLA	NLA - Cable, Tilt - Left	1	1
11		1013560-NLA	NLA - Screw, Hex Head (5/16-18 x 1-1/2")	1	1
12		60290X002	Locknut (5/16-18)	1	2
13	D	1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	1
	B	1027704-NLA	NLA - Screw, Phillips Pan Head (#4-40 x 3/8")	1	1
	B	1011011-NLA	NLA - Washer, Plain (1/8 x 5/16 x 1/32")	1	1
	B	P0870X000	Nut, Hex Keps (#4-40)	1	2
14		1037898-NLA	NLA - Bracket, Actuator Switch Mounting, Black	1	2
15		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	3
16		1011011-NLA	NLA - Washer, Plain (1/8 x 5/16 x 1/32")	1	1
17		1026033	Washer, Nylon (1/4 x 1/2 x 1/16")	1	2
18		1008525-NLA	NLA - Washer, Internal Tooth Lock (#4-40)	1	2
19		1005889	NLA - Locknut (#4-40)	1	2
20		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	2
21		7930332-NLA	NLA - Locknut, High Profile (#10-32)	25	2
22		47330X003	Spacer (5/16 x 1/2 x 3/8")	1	1
23		1037897-NLA	NLA - Plate, Actuator Mounting	1	1
24		1024001	Sensor, Actuator Switch	1	1
25		1005383	Screw, Socket Button Head (#10-32 x 1")	1	1
26		1027704-NLA	NLA - Screw, Phillips Pan Head (#4-40 x 3/8")	1	2
27		1095503-NLA	NLA - Package, Tie Wrap (5-5/8" L)	10	1
28	C	1083065-NLA	NLA - Hardware, Tilt Mechanism	1	1
28	A	1030273-NLA	NLA - Hardware, Non-Tilt	1	1

NOTE: A - Includes Items 1-6
 B - Not Shown
 C - Includes items 7-12 and 16-27
 D - Attaching hardware for the Actuator Switch Mounting Bracket consists of part numbers 1027704, 1011011, and P0870X000.

Lock Cylinder with Stop Assembly



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027145	Lock Cylinder with Stop Assembly - Right	1	1
1		1038233	Lock Cylinder with Stop Assembly - Left	1	1
2	A	7930332-NLA	NLA - Locknut, High Profile (#10-32)	25	2
3		1025329-NLA	NLA - Bracket, Stop	1	2
4	A	1025354-NLA	NLA - Screw, Socket Button Head (#10-32 x 3/8")	1	2

NOTE: A - Left side includes 1

Solid Backs and Seats without Hardware

Solid Backs without Hardware

Chair Width	12" Height	13" Height	14" Height	15" Height	16" Height	17" Height	18" Height
12" Width	8881036052	8881036053	8881036054	8881036055	8881036056	8881036057	8881036058
13" Width	8881025988	8881025989	8881025990	8881025991	8881025992	8881025993	8881025994
14" Width	8881025995	8881025996	8881025997	8881025998	8881025999	8881026000	8881026001
15" Width	special	special	8881037667	8881037668	8881037669	8881037670	8881037671
16" Width	special	special	8881029985	8881029983	8881030124	8881030122	8881030249

NOTE: For back upholstery hardware, see the Solid Back Mounting Hardware page.

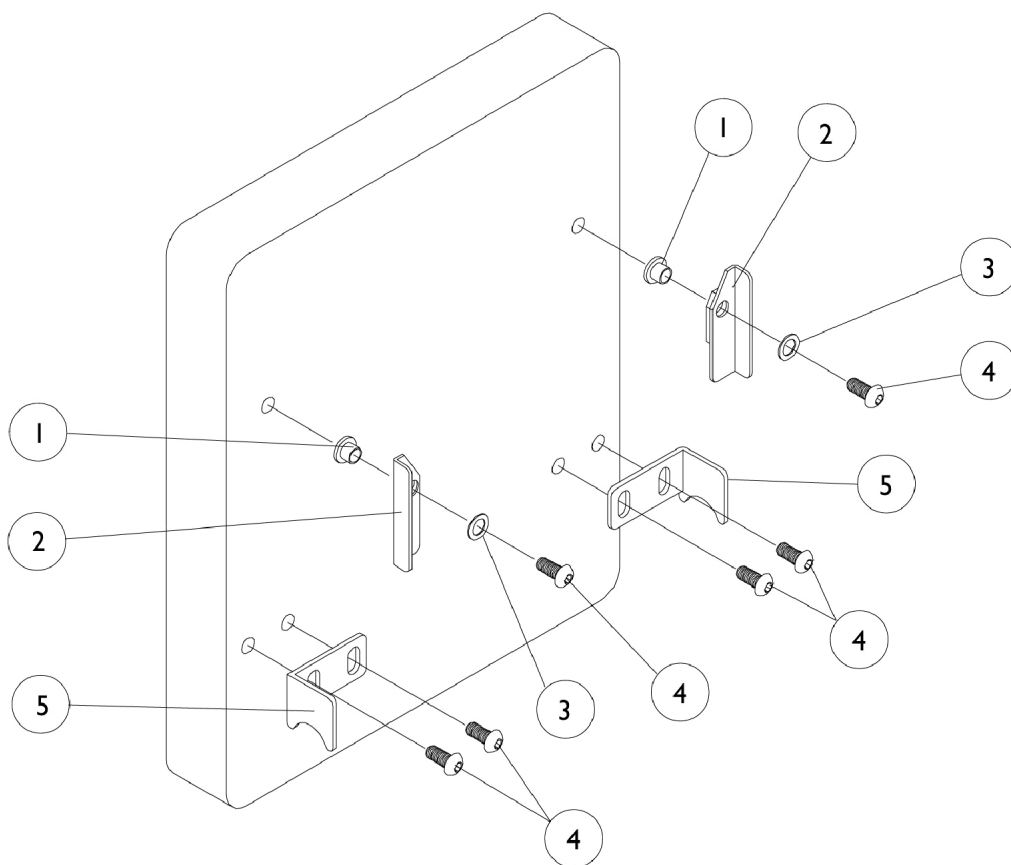
Solid Seats without Hardware

Chair Width	12" Depth	13" Depth	14" Depth	15" Depth	16" Depth
12" Width	8881025857	8881025858	8881025859	N/A	N/A
13" Width	8881025860	8881025861	8881025862	N/A	N/A
14" Width	N/A	8881025863	8881025864	8881036065	8881036066
15" Width	N/A	N/A	1030361-NLA	8881036067	8881036068
16" Width	N/A	N/A	8881030262	8881036069	8881036070

Seat Hardware

Part Number	Description	Quantity Required
1008495	Screw, Socket Button Head (1/4-20 x 1-1/2")	4

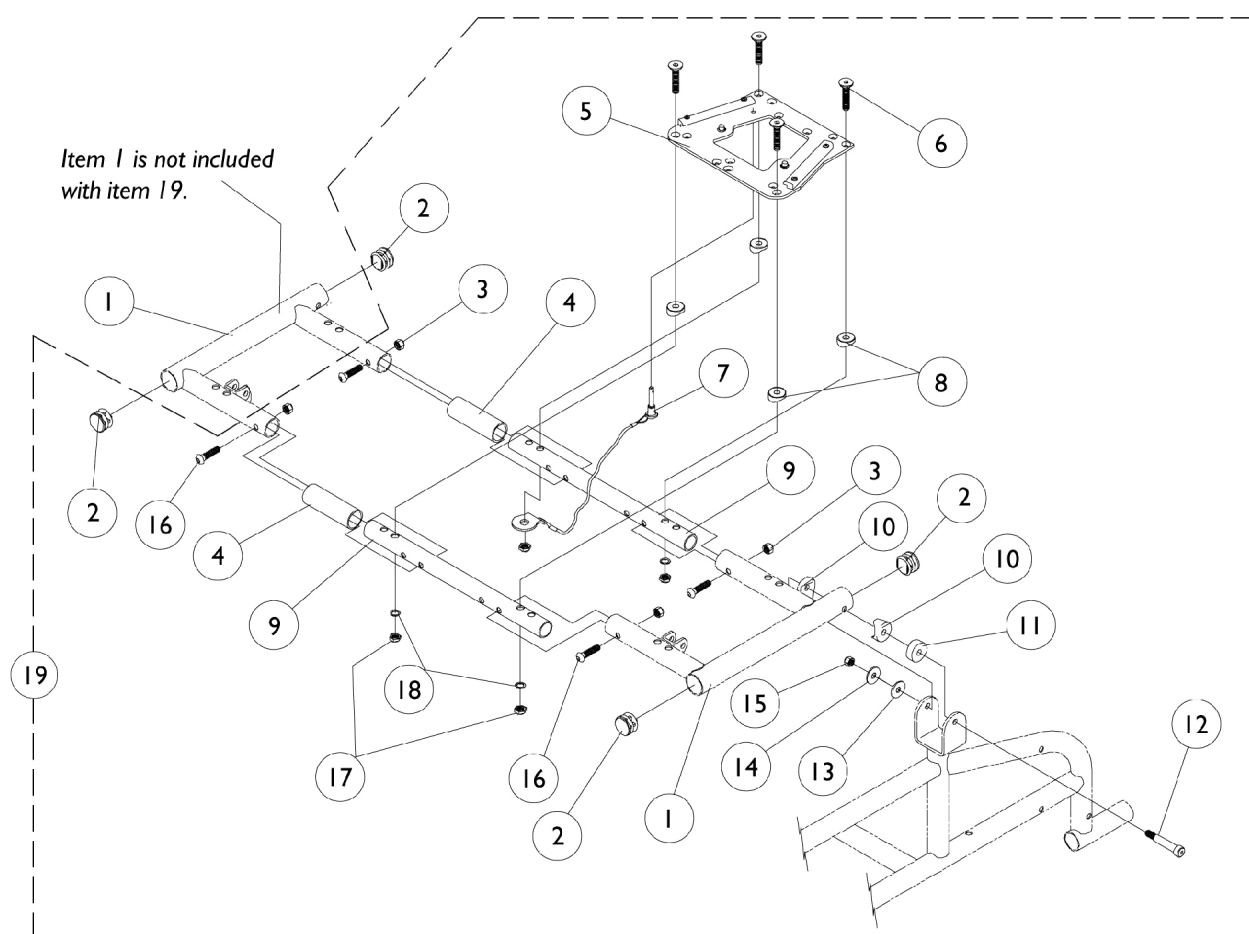
Solid Back Mounting Hardware



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1026039-NLA	NLA - Bushing, Pivot	1	2
2		1024573-NLA	NLA - Lever, Lock, Black - Right	1	1
2		1024574-NLA	NLA - Lever, Lock, Black - Left	1	1
3		1026040	Washer, Spring (5/16 x 1/2 x 1/16")	1	2
4		1025342-NLA	NLA - Screw, Button Head (1/4-20 x 5/8")	1	6
5		1025332-NLA	NLA - Mount, Lower Back - Right	1	1
5		1025333-NLA	NLA - Mount, Lower Back - Left	1	1

Orbit Seat Option

Seat Rail, Lower Seat Plate Assembly



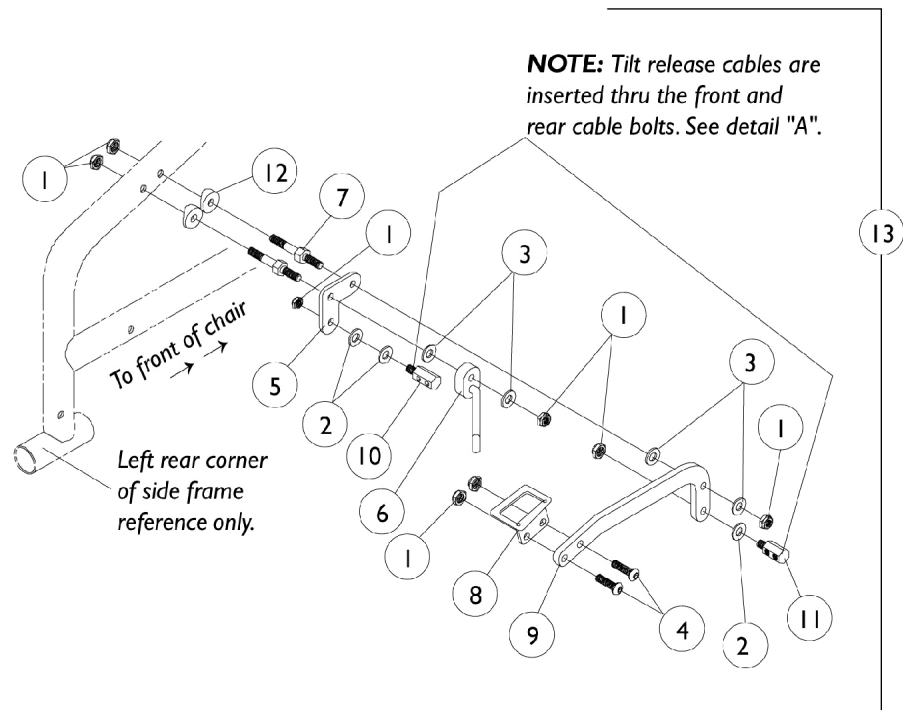
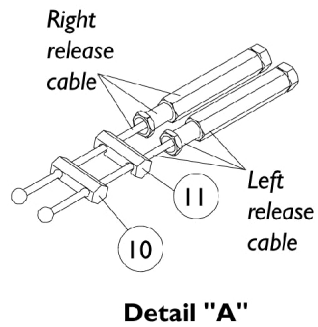
Orbit Seat Option

Seat Rail, Lower Seat Plate Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	8881083060-NL A	NLA - Frame, Seat, Rail, Color	1	2
2		1029501	Plug Button, Black (1")	1	4
3		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	4
4		1037291-NLA	NLA - Tube, Spacer, Black	1	2
5		1083130-NLA	NLA - Plate, Lower Seat	1	1
6		1055332-NLA	NLA - Screw, Socket Flat Head (1/4 -28 x 1-3/4")	1	4
7		1085036-NLA	NLA - Pin and Lanyard Assembly	1	1
8		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	4
9		1037285-NLA	NLA - Tube, Slide, Seat Frame, Black	1	2
10		40157X020	Spacer, Coved (1/4 x 1 x 9/16")	1	4
11		1036434-NLA	NLA - Spacer (5/16 x 7/8 x 3/16")	1	2
12		1030957-NLA	NLA - Screw, Shoulder Hex Socket Head (1/4 x 1-3/4", #10-24)	1	2
13		1026033	Washer, Nylon (1/4 x 1/2 x 1/16")	1	2
14		1026034-NLA	NLA - Washer, Nylon (3/16 x 7/16 x 1/8")	1	2
15		1026035-NLA	NLA - Locknut (#10-24)	1	2
16		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	4
17		7930345	Locknut (1/4-28)	25	4
18		1002104-NLA	NLA - Washer, Flat (1/4 x 1/2 x 1/16")	1	4
19	B,C	1083064-NLA	NLA - Hardware, Seat Mounting	1	1
NOTE: A - Specify frame color when ordering B - When converting to an Orbit seat, item 1 must be ordered as well. C - Includes items 2-18					

Orbit Seat Option

Foot Pedal Release Assembly



Orbit Seat Option

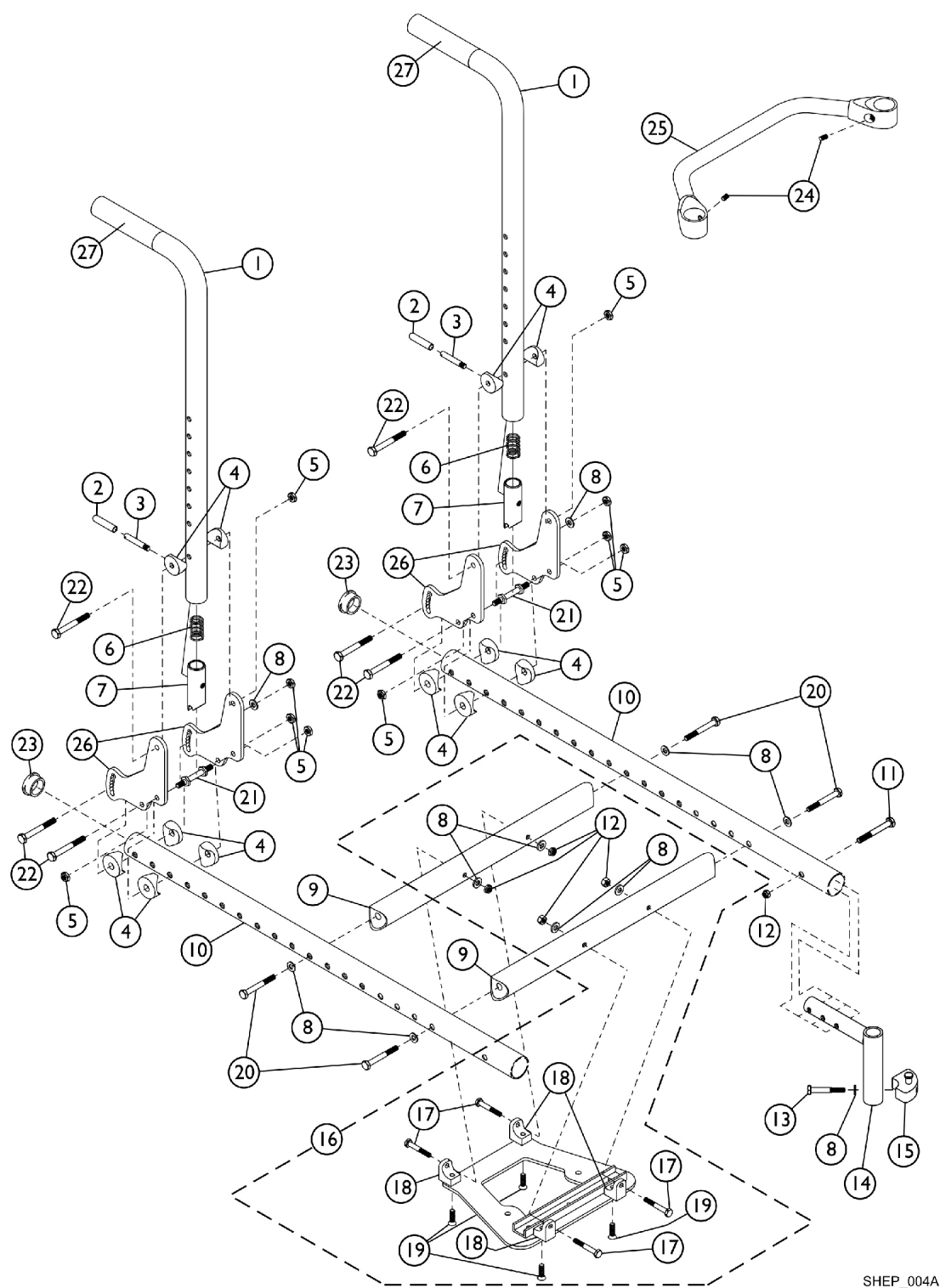
Foot Pedal Release Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		7930334-NLA	NLA - Locknut (1/4-28)	25	2
2		1026907	Washer (1/4 x 1/2 x 1/16")	1	4
3		1026103	Washer, Nylon (1/4 x 1/2 x 1/32")	1	4
4		1055305-NLA	NLA - Screw, Socket Button Head (1/4-28 x 3/4")	1	2
5		1072026-NLA	NLA - Plate, Mounting	1	1
6		1076398-NLA	NLA - Foot Lever Lock Assembly, Black	1	1
7		1083458-NLA	NLA - Pin, Locking	1	2
8		1072025-NLA	NLA - Pedal, Foot, Black	1	1
9		1072027-NLA	NLA - Bracket, Foot Pedal, Black	1	1
10		1082617-NLA	NLA - Bolt, Cable (Rear)	1	1
11		1074778-NLA	NLA - Bolt, Cable (Front)	1	1
12		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	2
13		1071169-NLA	NLA - Tilt Foot Lever Assembly	1	1
	A	1073876	Cable, Tilt Release	1	1
	A	1083061-NLA	NLA - Cable, Tilt - Left	1	1

NOTE: A - Not Shown

Orbit Seat Option

Seat Frame Assembly and Back Canes



SHEP_004A

Orbit Seat Option

Seat Frame Assembly and Back Canes

Item Number	Note	Part Number	Description	Quantity Per		
				Package	Assembly	
1	A	1059265	Cane, Back, Fixed Height, Black - Right/Left (18" H)	1	2	
2		1059271	Tip, Plastic, Black	1	2	
3		1058545	Lever, Actuator	1	2	
4		40157X020	Spacer, Coved (1/4 x 1 x 9/16")	1	12	
5		1065362	Locknut (1/4-28)	1	10	
6		1011511	Spring, Compression (5/8 x 1 x 3/64")	1	2	
7		1058232	Plug, Latch	1	2	
8		1026907	Washer (1/4 x 1/2 x 1/16")	1	12	
9		See Chart	Item #9 Crossmember	1	2	
10		1082508	Rail, Seat, Black - Right	1	1	
10		1082509	Rail, Seat, Black - Left	1	1	
11		1074640	Screw, Allen Head (1/4-28 x 1-1/4")	1	2	
12		1025765	Locknut (1/4-28)	1	6	
13		1052957	Screw, Hex Head w/ Patch (1/4-20 x 2")	1	2	
14		1086389	Tube, Support, Front Rigging Hanger, Black - Right	1	1	
14		1086390	Tube, Support, Front Rigging Hanger, Black - Left	1	1	
15		1054571	Kit, Sector Block - Right	1	1	
15		1054572	Kit, Sector Block - Left	1	1	
16		B	1073711	Upper Seat Plate Assembly and Mounting Hardware	1	1
17			1055347-NLA	NLA - Screw, Hex Head (1/4-28 x 1-1/2")	1	4
18			1071982	Bracket, L, Black	1	4
19			1074191-NLA	NLA - Screw, Socket Flat Head (1/4-28 x 1/2")	1	4
20			1055348	Screw, Hex Head (1/4-28 x 1-3/4")	1	4
21			1059127	Pin, Locking	1	2
22			1055349	Screw, Hex Head (1/4-28 x 2")	1	6
23			1027095	Plug Button, Black (7/8")	1	2
24	1045495-NLA		NLA - Screw, Set Socket (1/4-20 x 1/4")	1	2	
25	See Chart		Item #25 Spreader Bar	1	1	
26	1059109		Plate, Backrest Mounting	1	4	
27	1061484	Grip, Handle, Foam, Black (5")	1	2		
NOTE: A - Item #27 Foam Handle Grip is not included B - Includes the Upper Seat Plate Assembly and items 8, 12 and 17-19.						

Orbit Seat Option

Seat Frame Assembly and Back Canes

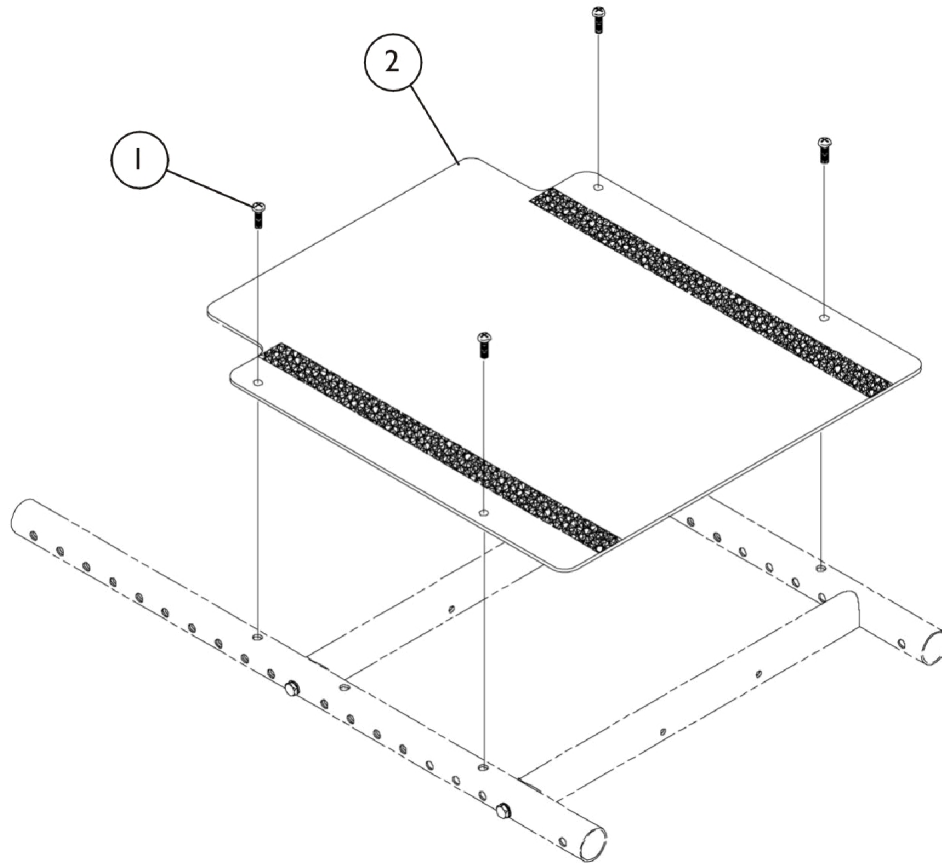
Item #9 Crossmember

10" Wide	11" Wide	12" Wide	13" Wide	14" Wide	15" Wide	16" Wide
1058329-NLA	1058330-NLA	1058331	1058332-NLA	1058333	1058334	1058335

Item #25 Spreader Bar

10" Wide	11" Wide	12" Wide	13" Wide	14" Wide	15" Wide	16" Wide
1042506-NLA	1042507-NLA	1042508-NLA	1042509-NLA	1042510	1042511	1042512

Orbit Seat Option Seat Pans



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1008495	Screw, Socket Button Head (1/4-20 x 1-1/2")	1	4
		1025195	Locknut (1/4-20)	1	4
2		See Chart	#2 Seat Pans	1	1
NOTE: A - Not Shown					

#2 Seat Pans

Orbit Seat Option

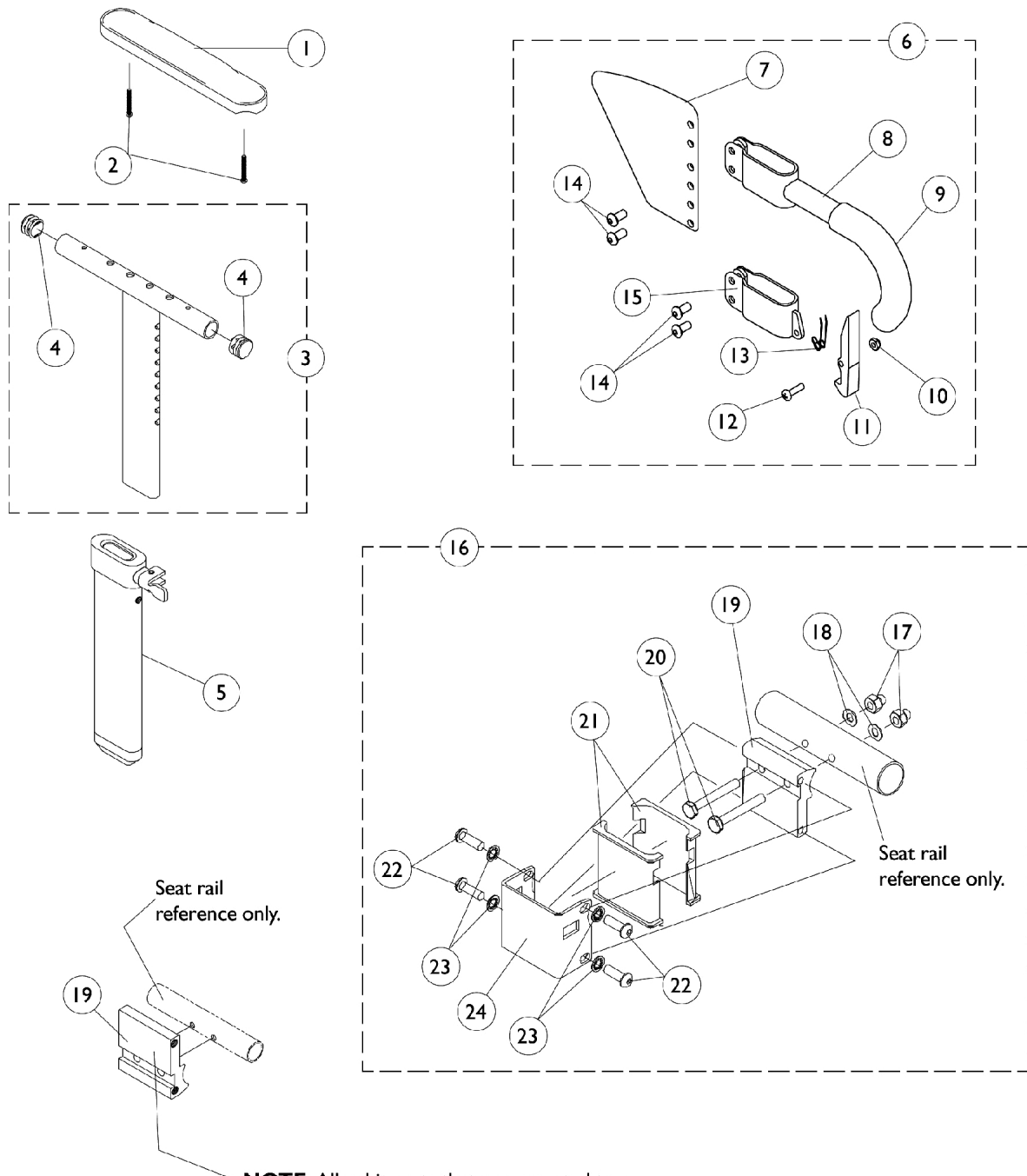
Seat Pans

#2 Seat Pans

Seat Depth	10" Wide	11" Wide	12" Wide	13" Wide	14" Wide	15" Wide	16" Wide
10-13"	1071198	1071199	1073589	1073590	1073591	1073592	1073593
14-16"	1073594	1073595	1073596-NLA	1073597	1073598	1073599-NLA	1073600

Orbit Seat Option

"T" Arm and Hardware

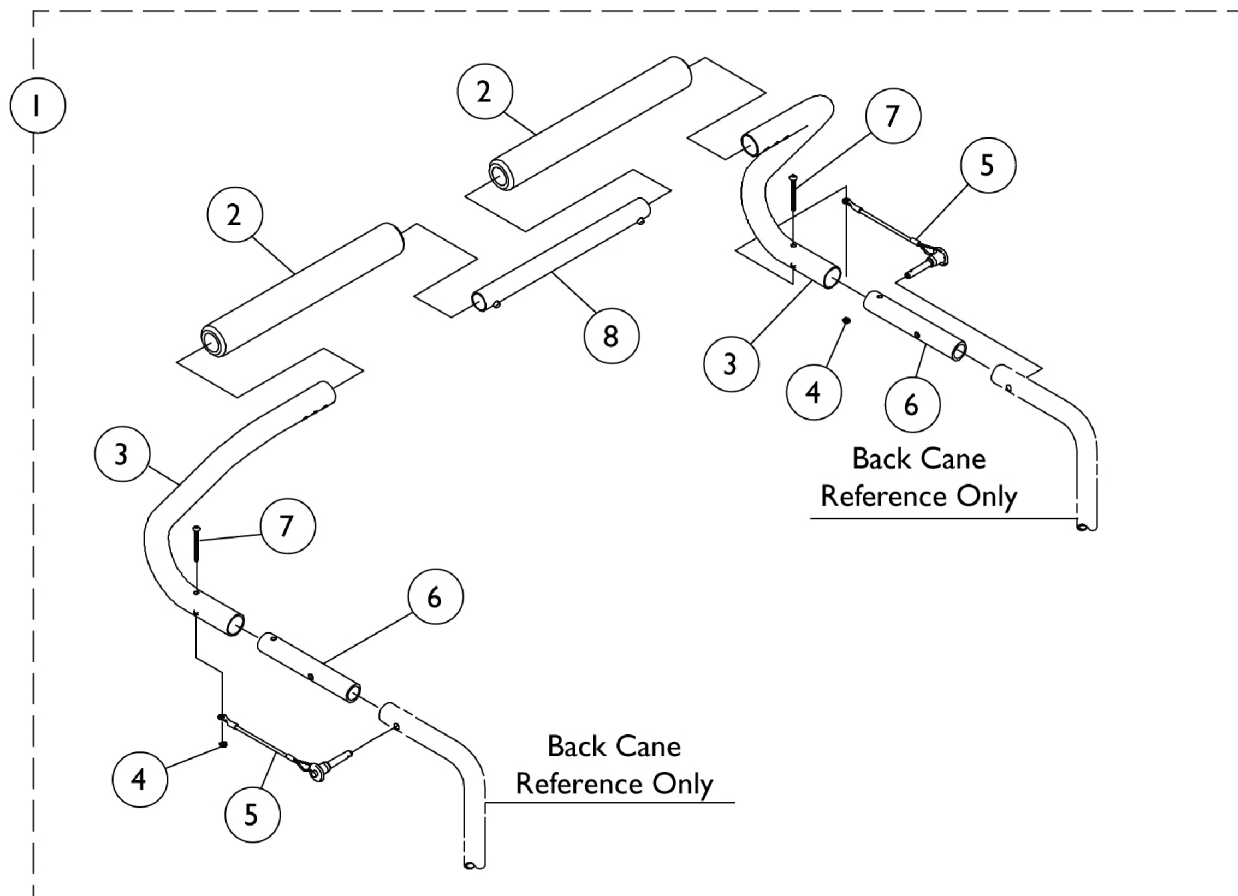


Orbit Seat Option "T" Arm and Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	B	8881083213-NL A	NLA - Pad, Arm, Desk Length - Right (9" L x 2" W)	1	1
1	B	8881083214-NL A	NLA - Pad, Arm, Desk Length - Left (9" L x 2" W)	1	1
1	B	8881053570	Kit, Arm Pad w/ Screws, Desk Length (Pair)	2	1
1	B	8881083215-NL A	NLA - Pad, Arm, Full Length - Right (14" L x 2" W)	1	1
1	B	8881083216-NL A	NLA - Pad, Arm, Full Length - Left (14" L x 2" W)	1	1
1	B	8881053571	Kit, Arm Pad w/ Screws, Full Length (Pair)	2	1
2		1055205	Package, Screw Phillips Pan Head (#10-32 x 1-3/8")	2	1
3		1069639	T-Arm Assembly w/ Plug Buttons, Desk Length, Low Range, Black	1	1
3		1069643	T-Arm Assembly w/ Plug Buttons, Full Length, Low Range, Black	1	1
4		1027095	Plug Button, Black (7/8")	1	2
5		1069635	Post, Arm, Low Range	1	1
6	D	1073424	Kit, Clothing Guard, Low Range - Right	1	1
6	D	1073425	Kit, Clothing Guard, Low Range - Left	1	1
7		1069652-NLA	NLA - Guard, Clothing, Low Range	1	1
8		1069634	Tube, Support, Low Range, Black - Right	1	1
8		1073247-NLA	NLA - Tube, Support, Low Range, Black - Left	1	1
9		1028427	Grip, Foam	1	1
10		1025731	Locknut (#10-32)	1	1
11		1076839-NLA	NLA - Lever, Locking	1	1
12		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
13		1073196-NLA	NLA - Spring, Torsion	1	1
14		1006773-NLA	NLA - Screw, Socket Button Head (1/4-20 x 1/2")	1	4
15		1075069-NLA	NLA - Clamp, Clothing Guard - Right	1	1
15		1075070-NLA	NLA - Clamp, Clothing Guard - Left	1	1
16	C	1069632	Arm Socket Assembly, Bolt On	1	1
17	A	1085111	Nut, Hex (1/4-28)	1	2
18	A	1026907	Washer (1/4 x 1/2 x 1/16")	1	2
19		1069629-NLA	NLA - Bracket, T-Arm Socket, Threaded, Black	1	1
20	A	1055348	Screw, Hex Head (1/4-28 x 1-3/4")	1	2
21		1069609	Insert, Arm Socket, Black	1	2
22		1055305-NLA	NLA - Screw, Socket Button Head (1/4-28 x 3/4")	1	4
23		1026108	Lockwasher (1/4 x 15/32 x 1/64")	1	4
24		1069620-NLA	NLA - Bracket, Socket, Black	1	1
NOTE: A - Items 17, 18 and 20 must be ordered together for chairs manufactured before 8/13/99 due to a change in hardware. B - Specify U67 upholstery color when ordering. C - Includes items 17-24 D - Includes items 7-15					

Orbit Seat Option

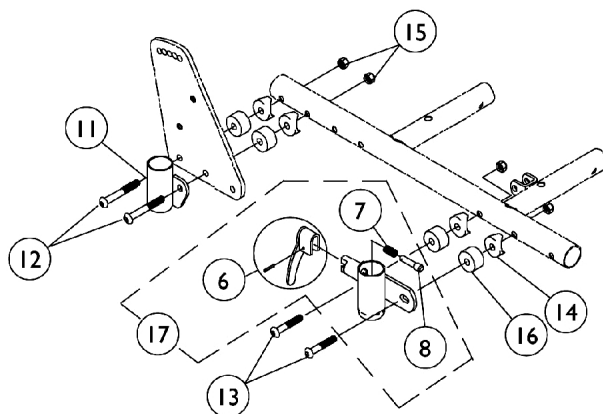
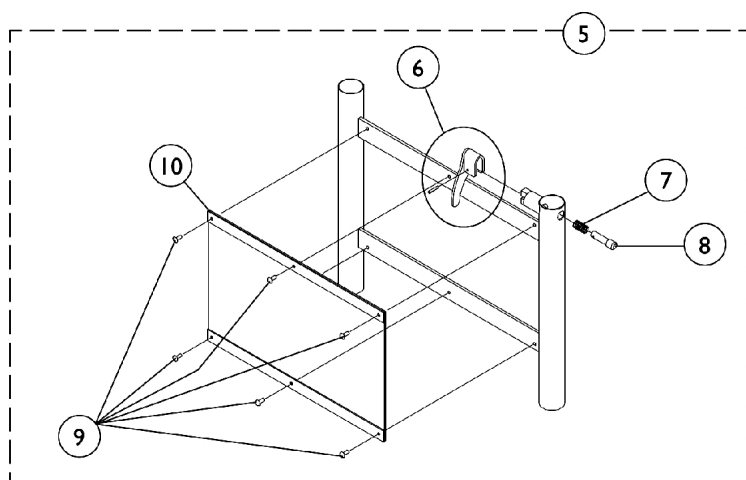
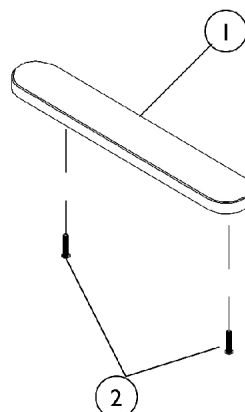
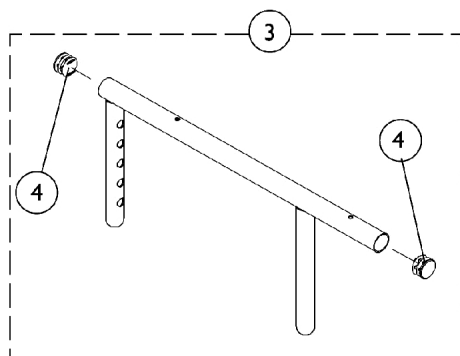
Stroller Handles - 1483



Orbit Seat Option Stroller Handles - 1483

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,B	1071194-NLA	NLA - Stroller Handle Assembly (10-12")	1	1
1	A,C	1071193-NLA	NLA - Stroller Handle Assembly (13-15")	1	1
1	A,D	1075082	Stroller Handle Assembly (16-18")	1	1
2		1133698	Grip, Foam Hand (9" L)	1	2
3		1075091-NLA	NLA - Handle, Stroller, Black - Right	1	1
3		1075092-NLA	NLA - Handle, Stroller, Black - Left	1	1
4		1025735	Locknut (#10-32)	1	2
5		1045470	Pin, Quick Release with Lanyard	1	2
6		1061993-NLA	NLA - Tube, Insert	1	2
7		1107155	Screw, Phillips Pan Head Tap (#10-32 x 1-1/4")	1	2
8	B	1071175-NLA	NLA - Link Assembly, Stroller Handle	1	1
8	C	1071174-NLA	NLA - Link Assembly, Stroller Handle	1	1
8	D	1075083	Link Assembly, Stroller Handle	1	1
NOTE: A - Includes items 2 - 8. B - 10 - 12" Wide Chairs. C - 13 - 15" Wide Chairs. D - 16" Wide Chairs.					

Adjustable Height Arms



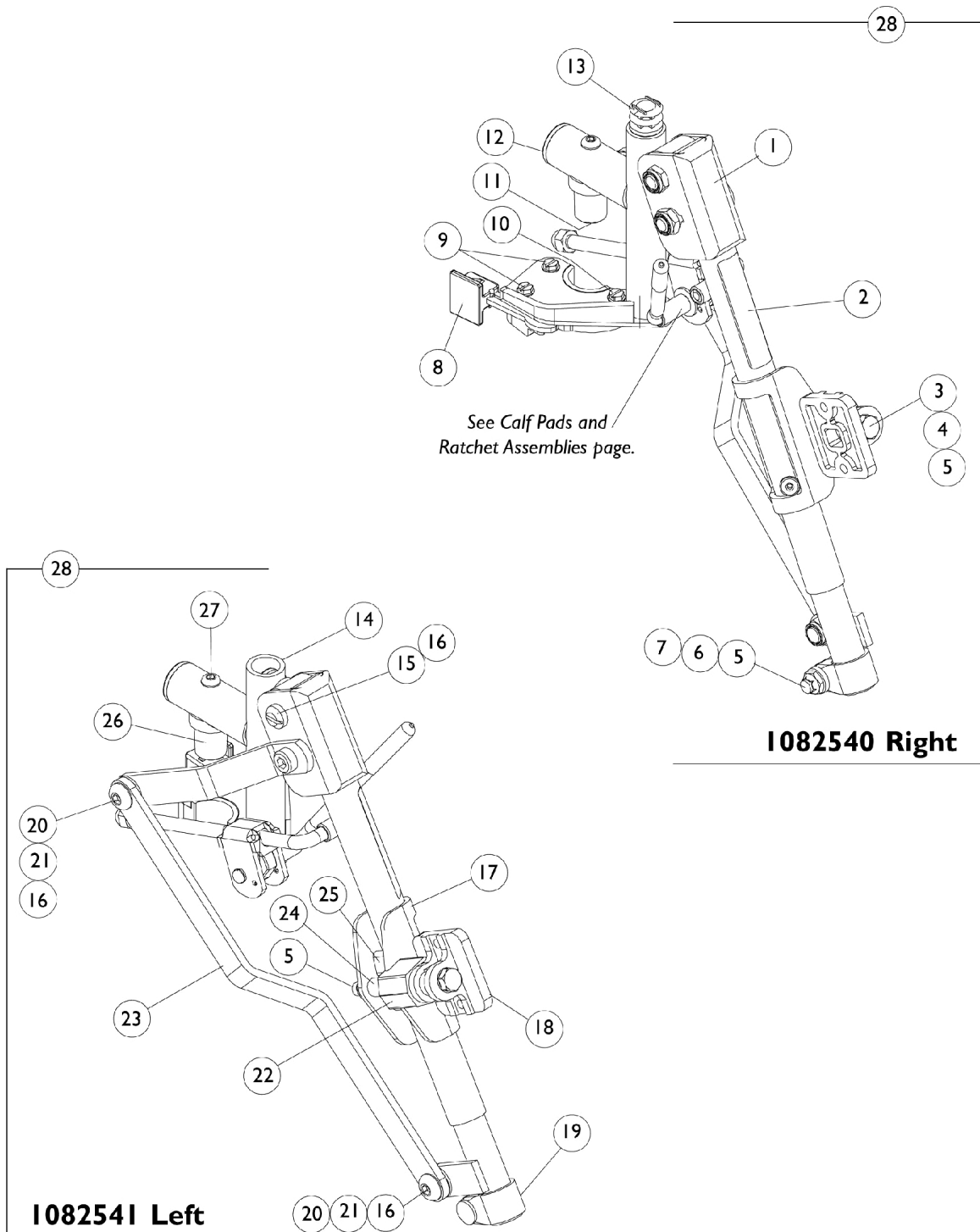
Adjustable Height Arms

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	8881011811-NL A	NLA - Pad, Arm, Vinyl, Desk Length (9" L x 2" W)	1	2
1	A	8881053578	Kit, Arm Pad w/ Screws, Desk Length (9" L x 2" W) (Pair)	2	1
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
2		7930327-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/8")	25	2
3		1070859	Arm Tube Assembly w/ Plug Buttons, Desk Length, Black - Right/Left	1	1
3		1041524-NLA	NLA - Tube, Arm, w/ Plug Buttons, Black, Full Length	1	1
4		1027095	Plug Button, Black (7/8")	1	2
5	B	1035892	Adjustable Height Arm Base Assembly - Right	1	1
6			Base, Armrest, Adjustable Height	1	1
7			Spring, Arm Lock	1	1
8			Pin, Arm Lock, Black	1	1
9			Rivet	1	6
10			NLA - Guard, Clothing	1	1
10			Kit, Lock Handle w/Rivets (Pair)	1	1
5	B	1035893	Adjustable Height Arm Base Assembly - Left	1	1
6			Base, Armrest, Adjustable Height	1	1
7			Spring, Arm Lock	1	1
8			Pin, Arm Lock, Black	1	1
9			Rivet	1	6
10			NLA - Guard, Clothing	1	1
10			Kit, Lock Handle w/Rivets (Pair)	1	1
11		1036837-NLA	NLA - Socket, Arm, Rear	1	1
12	C	7930301-NLA	NLA - Package, Button Head Cap Screw (1/4-20 x 1-3/4")	25	2
12	D	1036840	Screw, Socket Button Head (1/4-20X2-1/4")	1	2
13	C	1008495	Screw, Socket Button Head (1/4-20 x 1-1/2")	1	2
13	D	1002108-NLA	NLA - Screw, Socket Button Head (1/4-20 x 2")	1	2
14		40157X020	Spacer, Coved (1/4 x 1 x 9/16")	1	4
15		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	4
16		1036040-NLA	NLA - Spacer (9/32 x 7/8 x 1/2")	1	4
17		1038401-NLA	NLA - Socket, Arm with Lock Handle, Front - Right	1	1
17		1038402-NLA	NLA - Socket, Arm with Lock Handle, Front - Left	1	1

Adjustable Height Arms

NOTE: A - Specify upholstery color, U67 black vinyl, when ordering
B - Stainless steel clothing guards were replaced with ABS plastic. Chairs manufactured before 7/30/97 should be ordered in pairs to match.
C - All Chair Widths Except 14"
D - For 14" Wide Chairs Only.

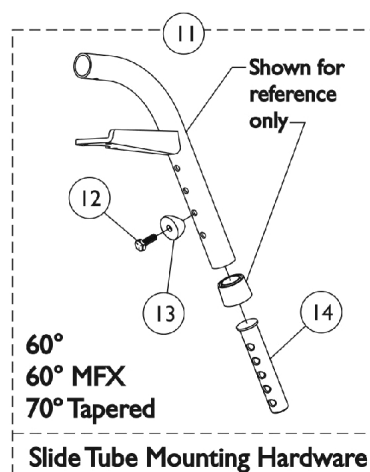
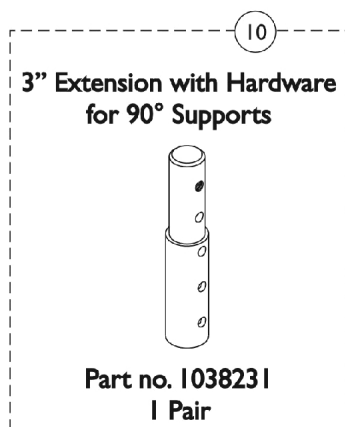
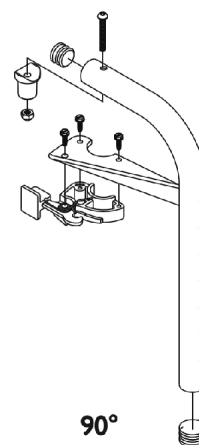
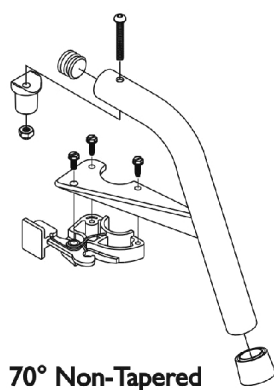
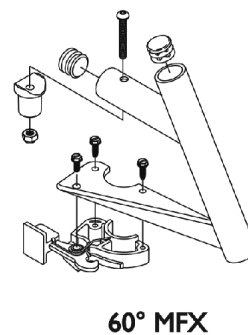
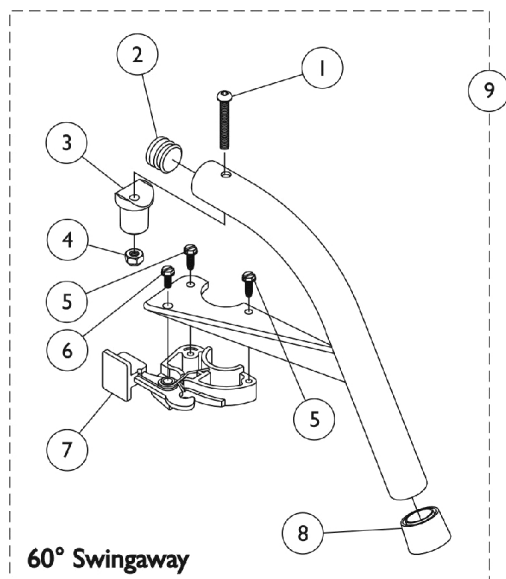
ATL4A Legrest Support Assembly



ATL4A Legrest Support Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1022877-NLA	NLA - Tube, Support and Drive Link, Chrome - Right	1	1
1		1022878-NLA	NLA - Tube, Support and Drive Link, Chrome - Left	1	1
2		1024911-NLA	NLA - Decal, Smartleg	1	1
3		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
4		47330X003	Spacer (5/16 x 1/2 x 3/8")	1	1
5		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	2
6		1027377	Washer (#20)	1	1
7		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
8		1025454	Housing, Latch - Right	1	1
8		1025455	Housing, Latch - Left	1	1
9		1025451	Screw, Slotted Hex Washer Head (#10-32 x 5/8")	1	2
10		7930314	Package, Screw, Slotted Hex Washer Head (#10-32 x 1/2")	25	1
11		7930333	Locknut (1/4-20)	1	1
12		1029501	Plug Button, Black (1")	1	1
13		1027097	Plug Button, Black (3/4")	1	1
14		1082538-NLA	NLA - Tube, Legrest Support, Articulating, Sector, Chrome - Right	1	1
14		1082539-NLA	NLA - Tube, Legrest Support, Articulating, Sector, Chrome - Left	1	1
15		1022854-NLA	NLA - Screw, Shoulder Slotted Head (1/2 x 1-1/8", 3/8-16)	1	1
16		40363X000	Hex Nut (3/8"-16)	1	3
17	B	1025104	Bracket, Legrest, Chrome	1	1
18		04526X019	Plate, Legrest Pad	1	1
19		1022848	Tube, Slide, Articulating, Chrome - Right	1	1
19		1022849	Tube, Slide, Articulating, Chrome - Left	1	1
20		1022866-NLA	NLA - Screw, Socket Button Head (3/8-16 x 3/4")	1	2
21		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
22		1025133	Spacer, Legrest Pad, Black	1	1
23		1022846-NLA	NLA - Bar, Link, Black	1	1
24		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
25		48823X008	Spring, Leaf	1	1
26		1017148	Pivot, Footrest	1	1
27		7930301-NLA	NLA - Package, Button Head Cap Screw (1/4-20 x 1-3/4")	25	1
28	A	1082540	Articulating Legrest Support Assembly, Sector, Chrome - Right	1	1
28	A	1082541	Articulating Legrest Support Assembly, Sector, Chrome - Left	1	1
NOTE: A - Includes items 1-27 B - Right/Left					

Swingaway Footrest Support Assemblies



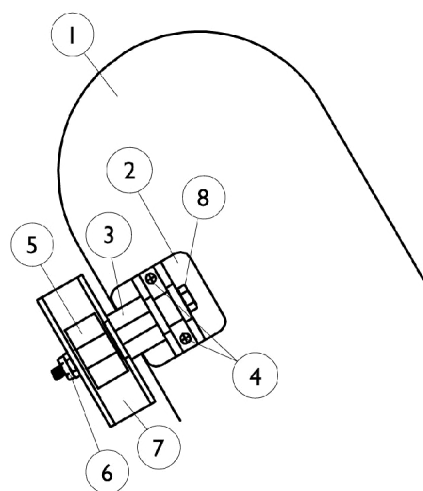
Swingaway Footrest Support Assemblies

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1001762	Screw, Socket Button Head (1/4-20 x 1-3/4")	1	1
2		1056328	Plug Button, Black (1")	1	1
3		1017148	Pivot, Footrest	1	1
4		1025736	Locknut (1/4-20)	1	1
5		1025451	Screw, Slotted Hex Washer Head (#10-32 x 5/8")	1	2
6		1017423	Screw, Slotted Hex Washer Head w/ Patch (#10-32 x 1/2")	1	1
7		1025454	Housing, Latch - Right	1	1
7		1025455	Housing, Latch - Left	1	1
8		1026124	Collar, Anti-Rattle	1	1
9	A	8881026992	Footrest Support Assembly, 60 Degree, Sector, Color - Right	1	1
9	A	8881026993	Footrest Support Assembly, 60 Degree, Sector, Color - Left	1	1
9	A	8881026998	Footrest Support Assembly, 60 Degree MFX, Sector, Color - Right	1	1
9	A	8881026999	Footrest Support Assembly, 60 Degree MFX, Sector, Color - Left	1	1
9	A	8881026994	Footrest Support Assembly, 70 Degree Non-Tapered, Sector, Color - Right	1	1
9	A	8881026995	Footrest Support Assembly, 70 Degree Non-Tapered, Sector, Color - Left	1	1
9	A	8881062596	Footrest Support Assembly, 90 Degree, Sector, Color - Right	1	1
9	A	8881062597	Footrest Support Assembly, 90 Degree, Sector, Color - Left	1	1
10	A	8881038231	Kit, 3" Extension w/ Hardware (Pair)	1	1
11	B	1026703	Kit, Pivot/Slide Tube Mounting Hardware (Pair)	1	1
12	B	1045267	Screw, Hex Head w/ Patch (1/4-20 x 3/4")	1	1
13	B	1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	1
14	B,C	1020534	Insert, Threaded	1	1

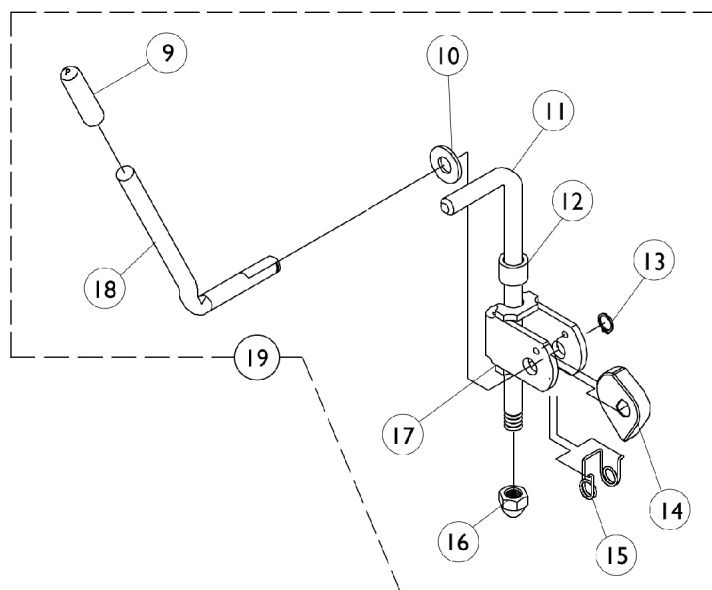
NOTE: A - Specify frame color when ordering
 B - Attaching hardware for pivot slide tube
 C - As of 8/15/03, the Threaded Insert was revised from 3 to 5 Holes. Threaded Insert is Backward Compatible and does not require ordering in Pairs.

Calf Pads and Ratchet Assemblies

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.



ATL4A
Articulating Legrest



Calf Pads and Ratchet Assemblies

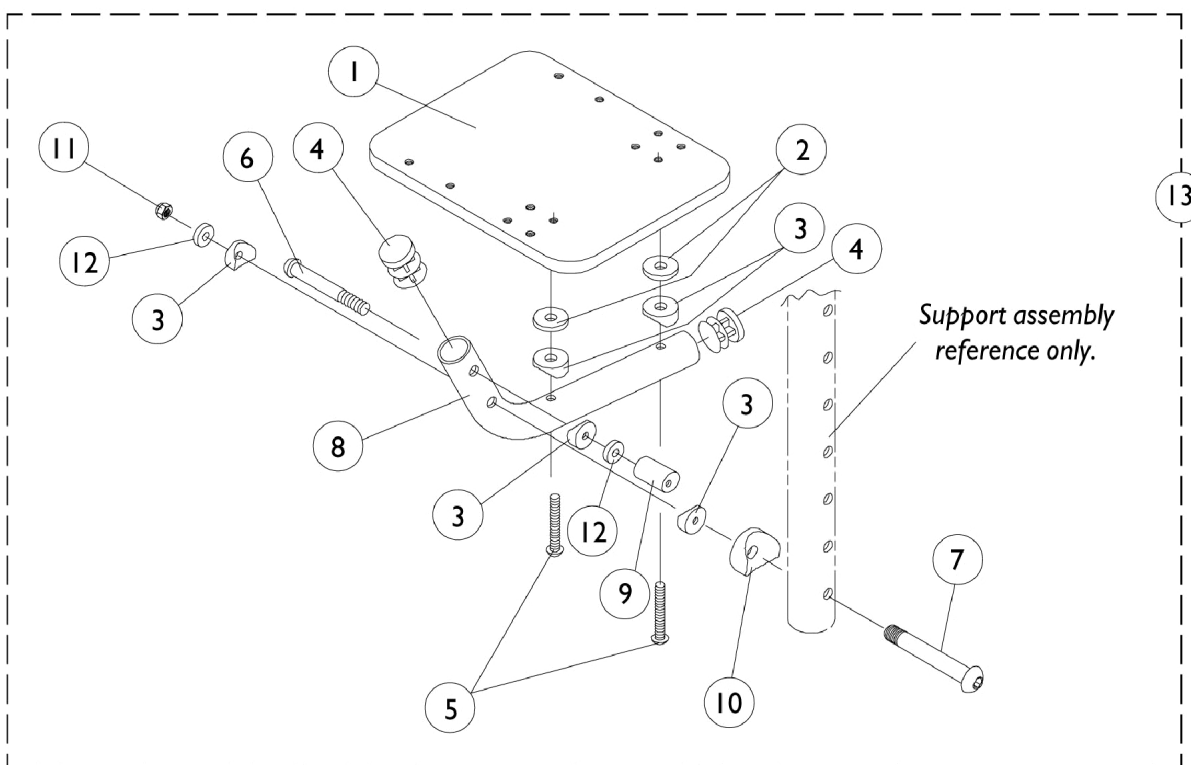
Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1066591) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,B,D, F	8881091759	Pad w/ Cover and Screws, Legrest Vinyl (Pair)	2	1
1	A,C,D, F	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
1		01415X000-NLA	NLA - Cover, Legrest Pad	1	1
2		04526X019	Plate, Legrest Pad	1	1
3		1025133	Spacer, Legrest Pad, Black	1	1
4	E	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
5		48823X008	Spring, Leaf	1	1
6		7930363-NLA	NLA - Package, Locknut (5/16"-24)	25	2
7		1025104	Bracket, Legrest, Chrome	1	1
8		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
9		1040060	Tip, Plastic, Black	1	1
10		7930310-NLA	NLA - Washer, Nylon (5/16 x 11/16 x 1/16")	25	1
11		42326X004	Bar, Ratchet - Right/Left	1	1
12		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
13		1040831	Ring, Snap	1	1
14		1037125	Cam, Legrest	1	1
15		1037485	Spring, Release	1	1
16		7930336-NLA	NLA - Nut, Acorn (5/16-24)	25	1
17		04528X002	Bracket, Release, Black	1	1
18		1037126	Handle, Release	1	1
19		1046329	Kit, Elevating Legrest Ratchet Hardware (Pair)	2	1
NOTE: A - Specify upholstery color when ordering. B - Before 9/5/00 (pair) C - After 9/4/00 (single) D - 16" Wide E - Includes Screws and Instruction Sheet. F - 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.					

AT5043 Flip-Up Footplates

90deg Swingaway Supports

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

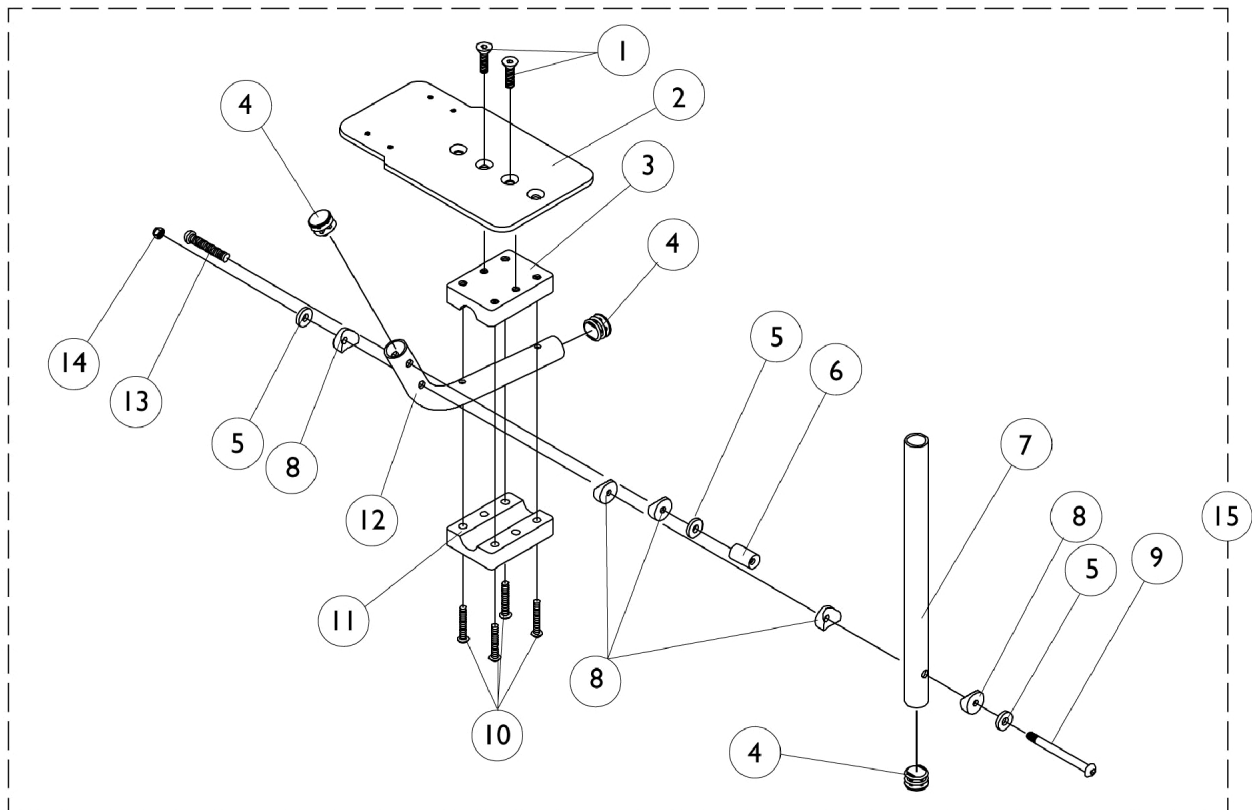


Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1044082-NLA	NLA - Footplate, Black (4-1/4" W x 5-1/4" L) (12" W)	1	1
2		1029454-NLA	NLA - Washer, Nylon (3/16 x 3/4 x 5/32")	1	2
3		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	5
4		1027097	Plug Button, Black (3/4")	1	2
5		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)	25	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

60deg and 70deg Swingaway Supports - Before 3/1/95

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



AT5543 Adjustable Angle Footplates

60deg and 70deg Swingaway Supports - Before 3/1/95

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

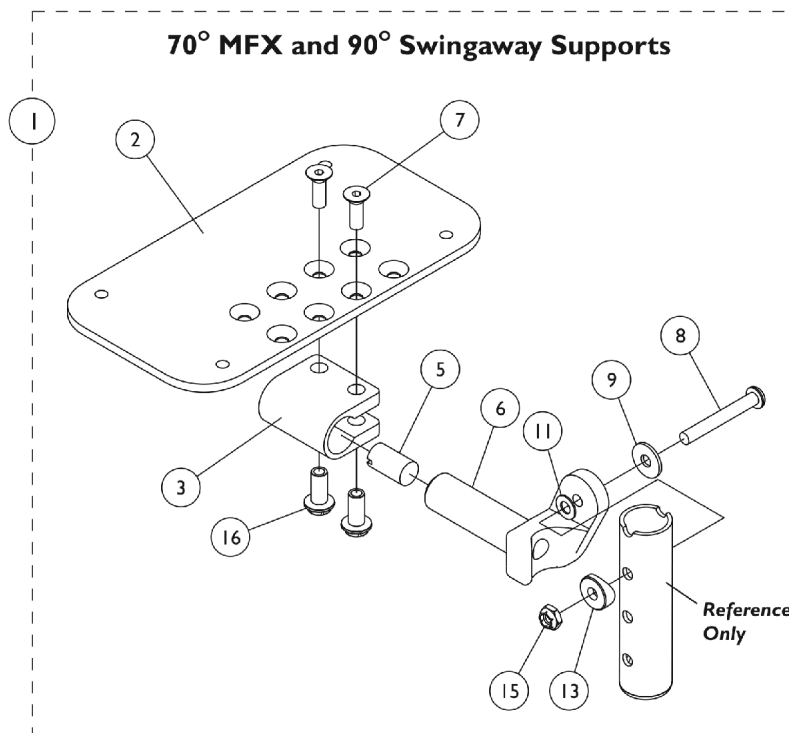
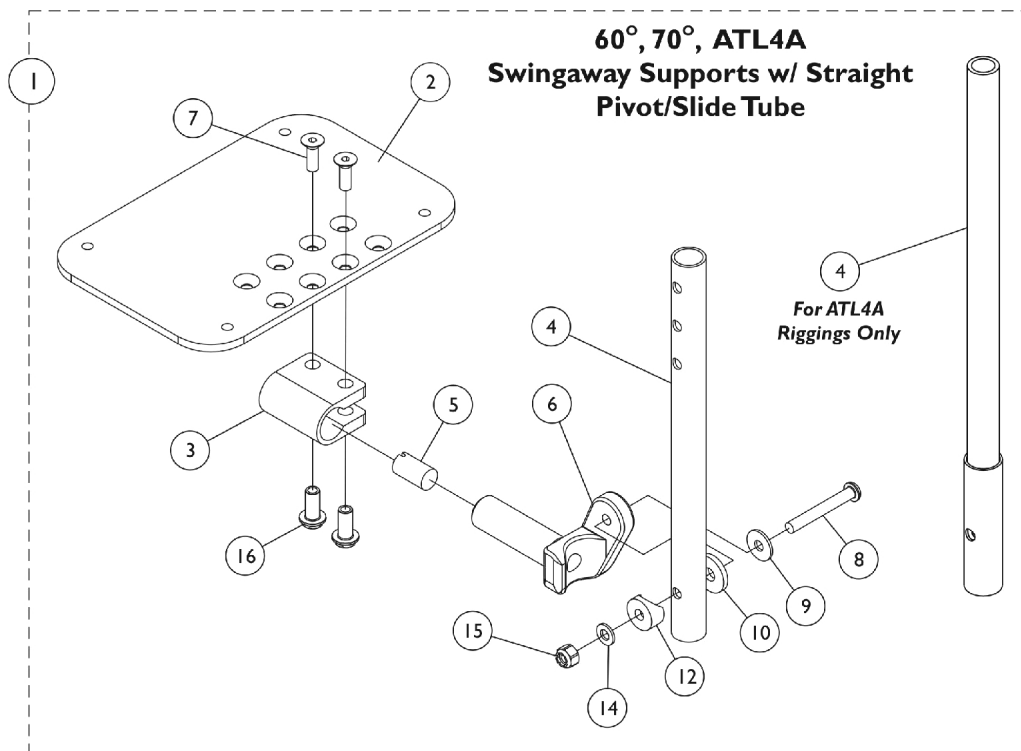
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1029545	Screw, Socket Flat Head (1/4-20 x 3/4")	1	2
2	A	1043344-NLA	NLA - Footplate, Black (4-1/4" W x 7-1/2" L) (12-13" W)	1	1
2	B	1044080-NLA	NLA - Footplate, Black (5-1/4" W x 7-1/2" L) (14-16" W)	1	1
3		1027626-NLA	NLA - Half Clamp, Threaded	1	1
4		1027097	Plug Button, Black (3/4")	1	3
5		1018739	Washer (1/4 x 5/8 x 3/32")	1	2
6		1028417-NLA	NLA - Cam, Adjustment	1	1
7		1120384-NLA	NLA - Tube, Pivot/Slide, Straight - Alum. (9-7/8" L)	1	1
8		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	4
9		1030952	Screw, Shoulder Hex Socket Head (1/4" x 2", #10-24)	1	1
10		1009837	Screw, Socket Button Head (1/4-20 x 1")	1	4
11		1027627-NLA	NLA - Half Clamp, Non-Threaded	1	1
12		1029428-NLA	NLA - Tube, Footrest, Black	1	1
13		1008495	Screw, Socket Button Head (1/4-20 x 1-1/2")	1	1
14		7930333	Locknut (1/4-20)	25	1
15	A,C	1043192-NLA	NLA - Hardware, Footplate Assembly - Right	1	1
15	A,C	1043193-NLA	NLA - Hardware, Footplate Assembly - Left	1	1
15	B,C	1043195-NLA	NLA - Hardware, Footplate Assembly - Right	1	1
15	B,C	1043196-NLA	NLA - Hardware, Footplate Assembly - Left	1	1
NOTE: A - 12"-14" Wide B - 15"-16" Wide C - For complete adjustable angle footplates see "AT5543 Adjustable Angle Footplates - After 2/28/95" page.					

AT5543 Adjustable Angle Footplates

ATL4A, 60deg, 70deg, 70deg MFX & 90deg Swingaway Supports

After 2/28/95

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



AT5543 Adjustable Angle Footplates

ATL4A, 60deg, 70deg, 70deg MFX & 90deg Swingaway Supports

After 2/28/95

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

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	See Chart	Pivot Slide Tube w/ Footplate Assemblies	1	1
2	B,F	1113571	Footplate, Adjustable Angle, Small, Black (3-1/4" W x 8" L)	1	1
2	C,F	1113572	Footplate, Adjustable Angle, Medium, Black (4-1/4" W x 8" L)	1	1
2	D,F	1113573	Footplate, Adjustable Angle, Large, Black (5-1/4" W x 8" L)	1	1
3	E	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
4		1091745-NLA	NLA - Tube, Pivot/Slide, Straight, Steel, Chrome (13-7/8" 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	E	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")	25	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")	25	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)	25	1
16	E	1082686	Nut, Barrel, Hex Head (1/4-20 x 11/16")	1	2

NOTE: A - Includes Items 2 thru 16.
 B - For 10-11" wide chairs
 C - For 12-13" wide chairs
 D - For 14-16" wide chairs
 E - Items 3, 7 and 16 must be ordered together for chairs manufactured before 8/10/99 due to a hardware change.
 F - This footplate was revised 9/2/2008 with rounder corners and accessory holes changed from 8 to 4. Recommended to replace the footplate in pairs to match sides.

#1 Pivot Slide Tube w/ Footplate Assemblies

Rigging Type	90, 70MFX (9-7/8" Tube)	60, 70 Swingaway (9-7/8" Tube)	60, 70 Swingaway (11-7/8" Tube)	ATL4A Swingaway (13-7/8" Tube)
				See Note(s) A

AT5543 Adjustable Angle Footplates

ATL4A, 60deg, 70deg, 70deg MFX & 90deg Swingaway Supports After 2/28/95

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

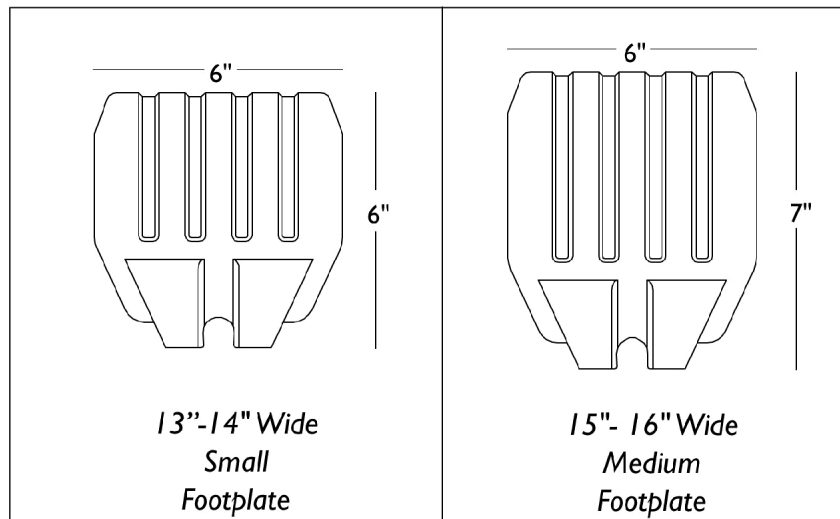
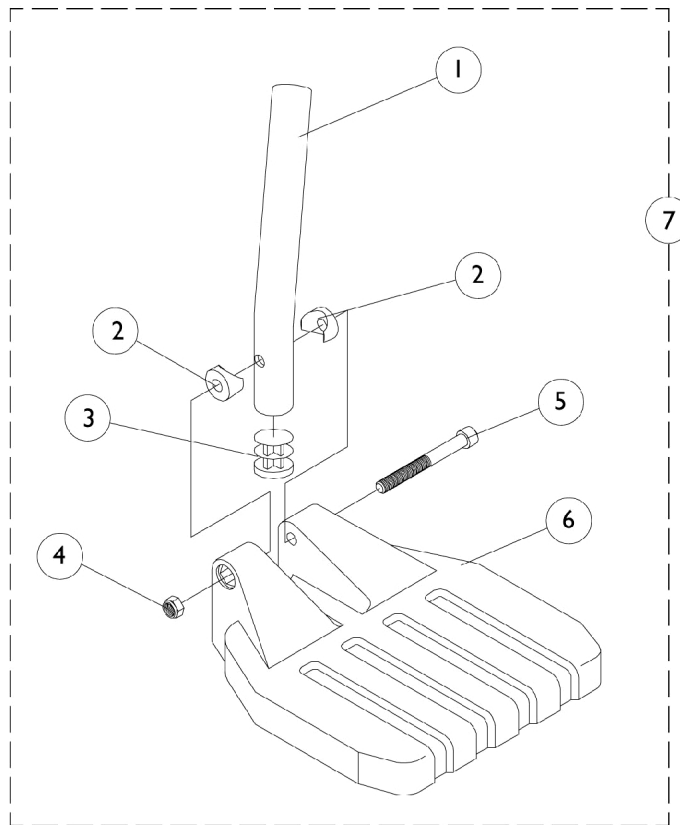
#1 Pivot Slide Tube w/ Footplate Assemblies

Rigging Type	90, 70MFX (9-7/8" Tube)	60, 70 Swingaway (9-7/8" Tube)	60, 70 Swingaway (11-7/8" Tube)	ATL4A Swingaway (13-7/8" Tube) See Note(s) A
10-11" W - Right (3-1/4" Footplate)	1060434-NLA	1060428-NLA	1060440-NLA	N/A
10-11" W - Left (3-1/4" Footplate)	1060435-NLA	1060429-NLA	1060441	N/A
12-13" W - Right (4-1/4" Footplate)	1060436-NLA	1060430	1060442	N/A
12-13" W - Left (4-1/4" Footplate)	1060437	1060431	1060443	N/A
14-16" W - Right (5-1/4" Footplate)	1060438	1060432	1060444	1091775-NLA See Note(s) A
14-16" W - Left (5-1/4" Footplate)	1060439	1060433	1060445	1091776-NLA See Note(s) A
NOTE: A - ALT4A Smart Legs are offered in 16 inch wide models only.				

Pivot/Slide Tube and Composite Footplates

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

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



Pivot/Slide Tube and Composite Footplates

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

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	C	1120383	Tube, Pivot/Slide, Curved End, Black - Short (8-1/4")	1	1
1	D	1120382	Tube, Pivot/Slide, Curved End, Black - Long (9-7/8")	1	1
1	D	1120386	Tube, Pivot/Slide, Curved, 2" Longer, Black (11-7/8")	1	1
1	E	1120384-NLA	NLA - Tube, Pivot/Slide, Straight - Alum. (9-7/8" L)	1	1
1	E	1120385	Tube, Pivot/Slide, Straight - Black (11-7/8" L)	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)	25	1
5		7930366	Package, Socket Head Screw (1/4-20 x 2-1/4")	25	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
7		See Chart	#7 Pivot/Slide Tube w/Composite Footplate Assemblies	1	1

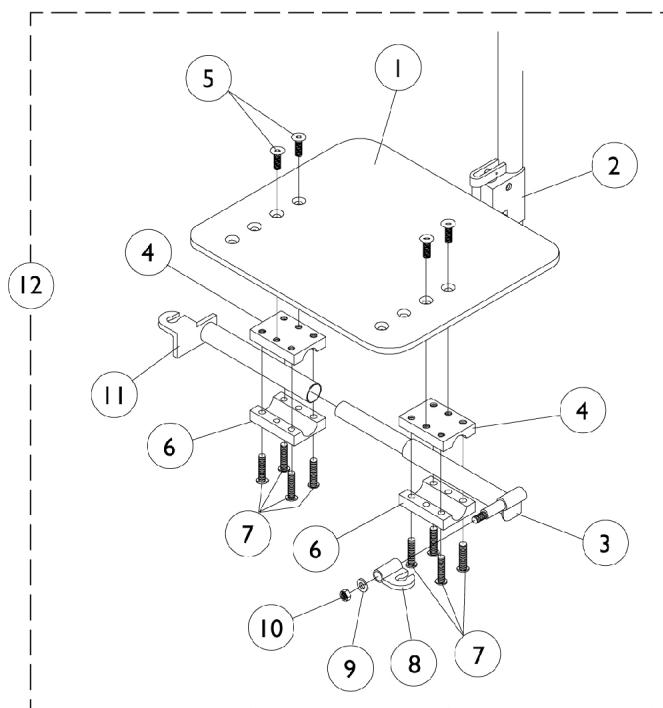
NOTE: A - 13-14" Wide
B - 15-16" Wide
C - 60 Degree MFX
D - 60 Degree
E - 70 Degree NTaper

#7 Pivot/Slide Tube w/Composite Footplate Assemblies

(without Heel Loops)

Front Rigging	Small 13"-14" Wide	Medium 15"-16" Wide
60 Degree (13"-19") -Right	1028391	1028387
60 Degree (13"-19") -Left	1028392	1028388
60 Degree (13"-19") 2" Longer -Right	1032627-NLA	1032625-NLA
60 Degree (13"-19") 2" Longer -Left	1032628-NLA	1032626-NLA
60 Degree MFX (9-3/4" - 14") -Right	1028389-NLA	1028385-NLA
60 Degree MFX (9-3/4" - 14") -Left	1028390-NLA	1028386-NLA
70 Degree (14"-19") -Right	1042784-NLA	1042786
70 Degree (14"-19") -Left	1042785-NLA	1042787
70 Degree (14"-19") 2" Longer -Right	1042790	1042792
70 Degree (14"-19") 2" Longer -Left	1042791	1042793

One Piece Adjustable Angle Footboard



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1044076	Footboard	1	1
1	B	1044089-NLA	NLA - Footboard	1	1
2		1027657-NLA	NLA - Clamp, Footplate	1	2
3	A	1027676-NLA	NLA - Footrest Support Assembly, Black	1	1
3	B	1030271-NLA	NLA - Footrest Support Assembly, Black	1	1
4		1027626-NLA	NLA - Half Clamp, Threaded	1	2
5		1029545	Screw, Socket Flat Head (1/4-20 x 3/4")	1	4
6		1027627-NLA	NLA - Half Clamp, Non-Threaded	1	2
7		1009837	Screw, Socket Button Head (1/4-20 x 1")	1	8
8		1027630-NLA	NLA - Tab, Weldment, Black	1	1
9		1026033	Washer, Nylon (1/4 x 1/2 x 1/16")	1	1
10		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	1
11	A	1027638-NLA	NLA - Footrest Support Assembly, Black	1	1
11	B	1030199-NLA	NLA - Footrest Support Assembly, Black	1	1
12	A	1027640-NLA	NLA - Footboard Assembly, One Piece Adjustable Angle	1	1
12	B	1030200-NLA	NLA - Footboard Assembly, One Piece Adjustable Angle	1	1

NOTE: A - 12-13" Wide Chairs
B - 14-16" Wide Chairs

Footrest and Legrest Accessories

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	B	1027644-NLA	NLA - Strap, Calf w/ Hook and Loop (26" L)	1	1
	C	1032243	Strap, Calf w/ Hook and Loop (36" L)	1	1
	A	8881038231	Kit, 3" Extension w/ Hardware (Pair)	2	1
	D	See Chart	Footplate Type	1	1
	D	See Chart	AT5543 Heel Loops and Hardware	1	1
	D	See Chart	Toe Loops and Attaching Hardware	1	1
NOTE: A - Specify frame color when ordering. B - 10-14" Wide C - 14-16" Wide D - Not Shown					

Footplate Type

Composite (1651) Footplate	Heel Loop Single #	Heel Loop Pair #	Heel Loop w/ Ankle Strap Right - Single #	Heel Loop w/ Ankle Strap Left - Single #	Heel Loop w/ Ankle Strap Pair #	Attaching Hardware Pair #
Small 13-14" Wide	1028412-NLA	1035912-NLA	1035908-NLA	1035909-NLA	1035906	1035931
Medium 15-16" Wide	1017621	1035917-NLA	1035919	1035920	1035918	1035931

AT5543 Heel Loops and Hardware

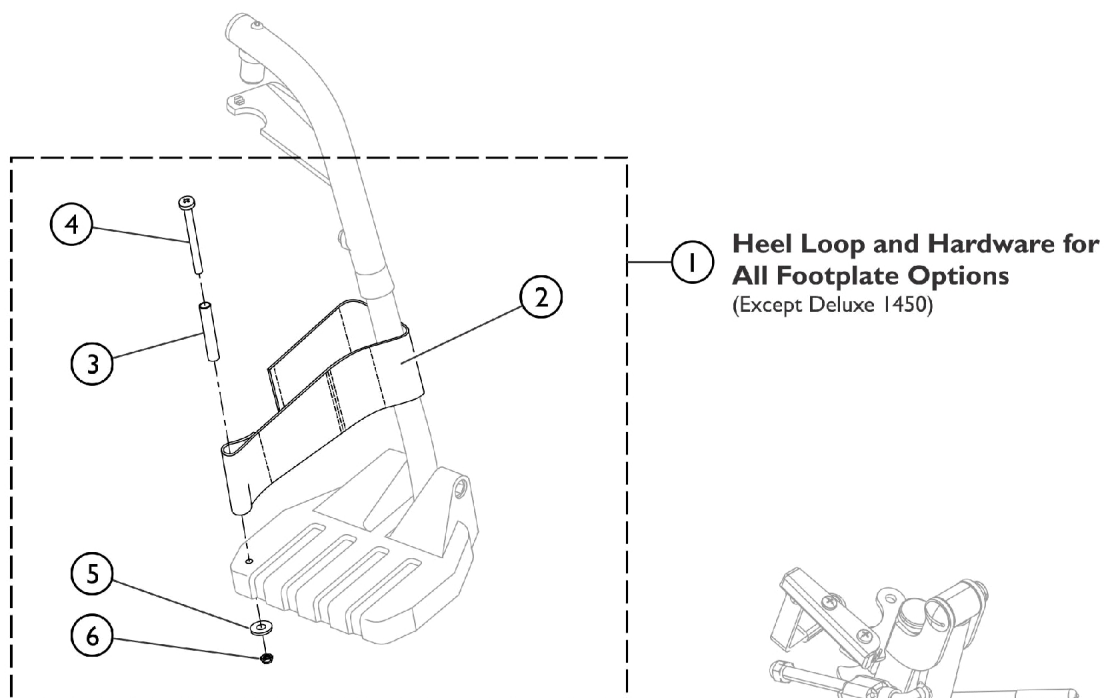
Footplate Type	Part Number	Consists of:
AT5543 Footplate	1160723 Kit, Heel Loop w/ Hardware, Adjustable Angle Footplate (Pair)	(2) Heel Loops (4) Screw, Phillips Pan Head (1/4-20 x 2-1/4") (4) Spacer (4) Locknut (1/4-20)
AT5543 Footplate	1160724 Kit, Heel Loop w/ Ankle Strap and Hardware, Adjustable 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")

Footrest and Legrest Accessories

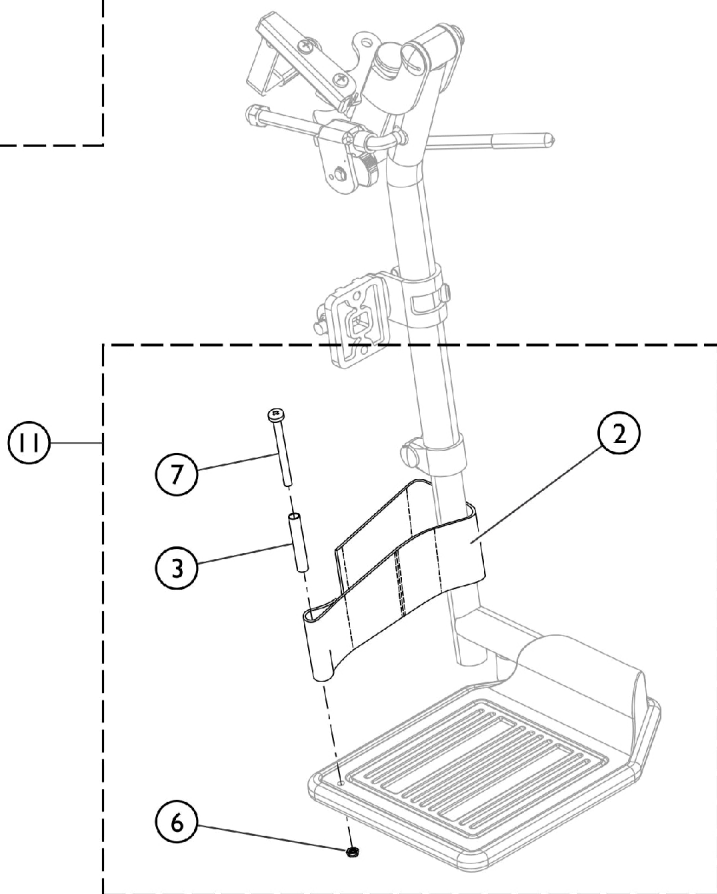
Toe Loops and Attaching Hardware

Toe Loops (1345)	Toe Loop Single #	Toe Loop Pair #
All Sizes	04572X025	1037087
Footplate Attaching Hardware	Part Number	Consists of:
1651 Footplate	1037089 Hardware, Toe Loop (Pair)	(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	1104749 Hardware, Toe Loops and Footplate (Pair)	(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



Heel Loop and Hardware for Deluxe (1450) Footplates



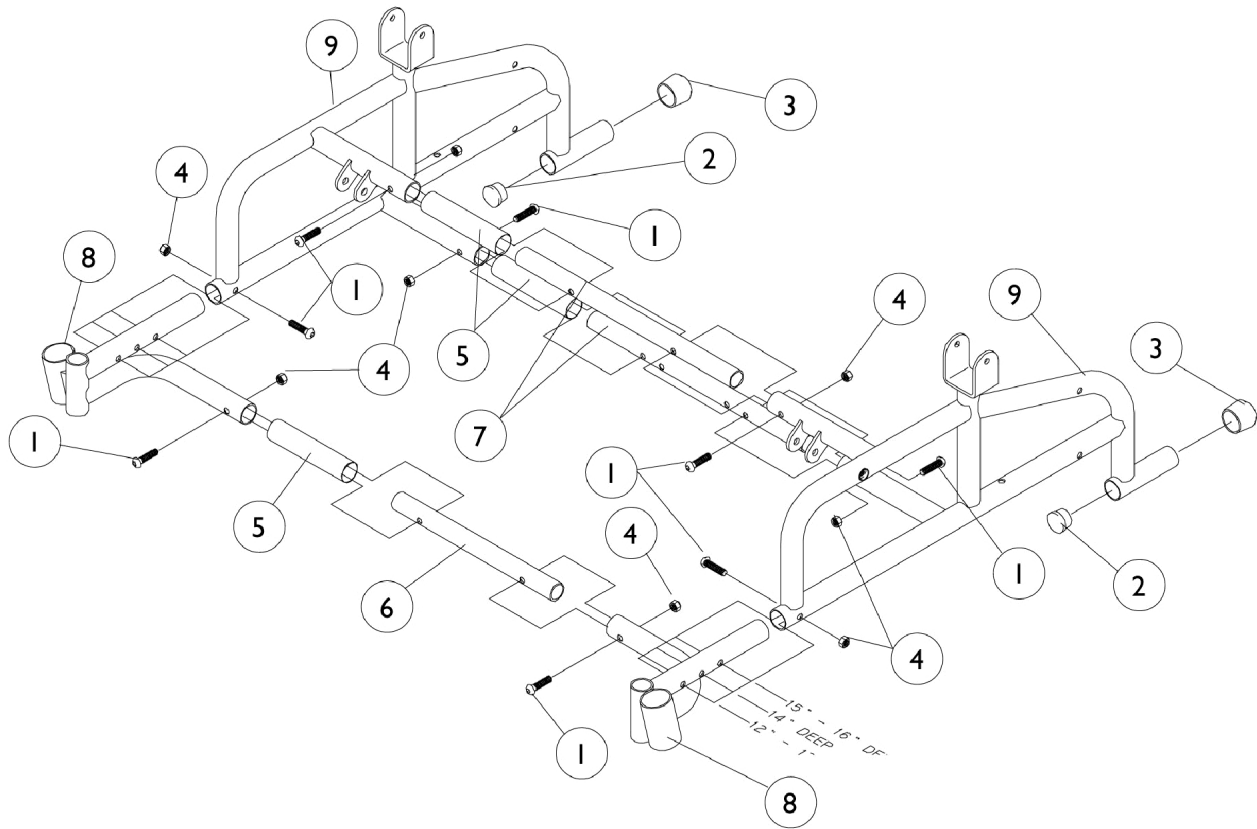
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Front Riggings - Adjustable Heel Loops

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

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

Side Frames and Hardware



Side Frames and Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	8
2		1027095	Plug Button, Black (7/8")	1	2
3		15680X012	Collar, Anti-Rattle (7/8")	1	2
4		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	8
5		8881037653	Tube, Seat Rail, Color	1	3
6		1036077-NLA	NLA - Tube, Slide, Front, Black	1	1
7		1036078-NLA	NLA - Tube, Rear Slide, Black	1	2
8	A	8881038422-NL A	NLA - Frame, Front, Color - Right	1	1
8	A	8881038423-NL A	NLA - Frame, Front, Color - Left	1	1
9	A,B	8881040026	Frame, Side, Color - Right	1	1
9	A,B	8881040027	Frame, Side, Color - Left	1	1
NOTE: A - Specify frame color when ordering. B - Decals not included with frame.					

Frame Width Growth Kits

NOTE: Frame width growth kits listed are for power Tiger seats only. To widen an Orbit seat, see seat frame under Orbit seat option.

NOTE: Front Rigging Footplates may be needed when growing a chair.

Original Width	13" New Width	14" New Width	15" New Width	16" New Width
12"	N/A See Note(s) A	1040142-NLA	1040143-NLA See Note(s) B	1040143-NLA See Note(s) B
13"	N/A	1040142-NLA	1040143-NLA See Note(s) B	1040143-NLA See Note(s) B
14"	N/A	N/A	1040143-NLA See Note(s) B	1040143-NLA See Note(s) B
15"	N/A	N/A	N/A	N/A See Note(s) A

NOTE: A - Only wider upholstery is required.
B - Specify frame color when ordering.

Individual Hardware For Growth Kits

Part Number	Description	1040142-NLA	1040143-NLA
1037291-NLA	Spacer Tube, 4" (for 16" Wide Frame)	N/A	2
1025360-NLA	Spacer Tube 2" (for 14" Wide Handle)	2	N/A
1029930-NLA	Spacer Tube 4" (for 16" Wide Handle)	N/A	2
1029922-NLA	Release Rod	N/A	1
1037285-NLA	Slide Tube, Seat Frame	N/A	2
1038250-NLA	Slide Tube, Cane	N/A	2
1016254	Handgrip	2	2
8881037655 See Note(s) A	Seat Rail Tube (15"-16" Wide)	N/A	2
1036434-NLA	Washer (9/32 x 7/8 x 3/16")	N/A	2
1036040-NLA	Spacer (9/32 x 7/8 x 1/2")	8	N/A
1020363-NLA	Spacer (1/4 x 1/2 x 7/32")	2	N/A
1036840	Screw (1/4-20 x 2-1/4")	6	N/A
1026035-NLA	Locknut (10-24)	N/A	2
1030957-NLA	Shoulder Bolt (1/4 x 1-3/4")	N/A	2
1026033	Washer (1/4 x 1/2 x 1/16")	N/A	2
1026034-NLA	Washer (7/32 x 7/16 x 1/8")	N/A	2

Frame Width Growth Kits

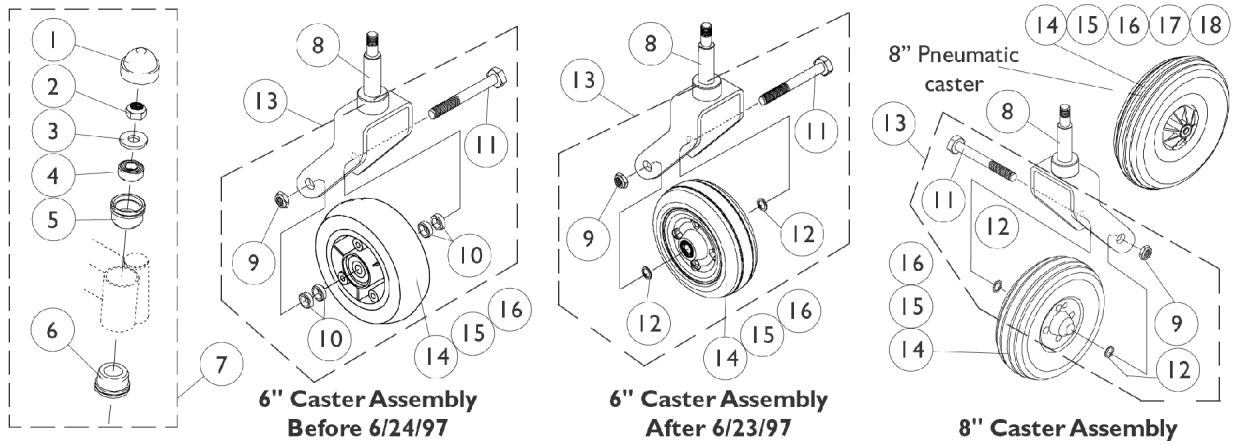
NOTE: Frame width growth kits listed are for power Tiger seats only. To widen an Orbit seat, see seat frame under Orbit seat option.

NOTE: Front Rigging Footplates may be needed when growing a chair.

Individual Hardware For Growth Kits

Part Number	Description	1040142-NLA	1040143-NLA
1002108-NLA	Screw (1/4-20 x 2")	4	N/A
40157X020	Spacer, Coved (1")	N/A	2
7930301-NLA	Screw (Pkg of 25) (1/4-20 x 1-3/4")	N/A	6
1008495	Screw (1/4-20 x 1-1/2")	N/A	4
NOTE: A - Specify frame color when ordering.			

6" and 8" Casters



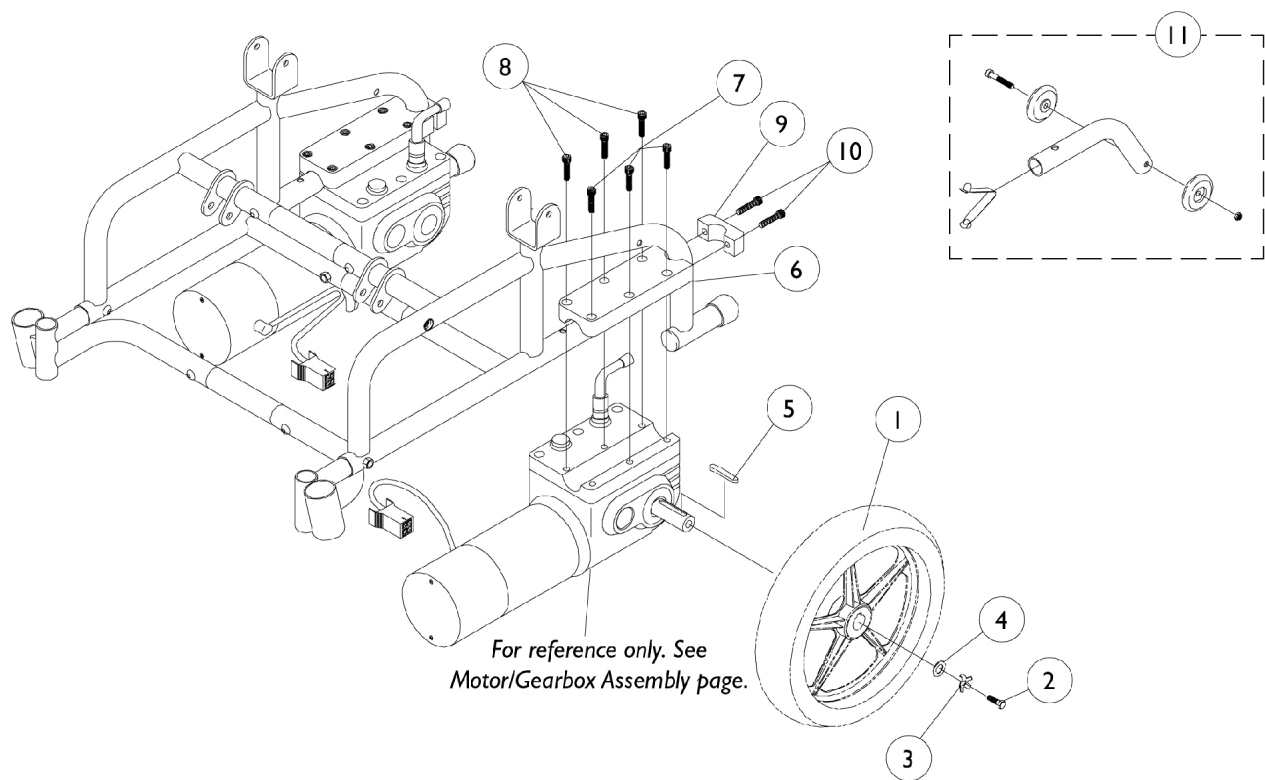
6" and 8" Casters

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1001843	Cap, Head Tube, Black	1	1
1		1131189	Package, Head Tube Cap	10	1
2		20225X000	Locknut (7/16-20)	1	1
3		40014X044-NLA	NLA - Washer, Nylon (7/16 x 1 x 1/8")	1	1
4		1006049	Bearing (7/16")	1	1
5		57768X030-NLA	NLA - Sleeve, Aluminum	1	1
6		1033083	Bearing, Sleeve, Lower	1	1
7	D	1038219-NLA	NLA - Mounting, Caster Fork	1	1
8	B	1079861	Fork and Stem, Black (6")	1	1
8	B,E	8881079862-NLA	NLA - Fork and Stem, Color (6")	1	1
8	B	1079864-NLA	NLA - Fork and Stem, Black (8")	1	1
9		1025734	Locknut (7/16-20)	1	4
10		1026101	Spacer (7/16 x 5/8 x 3/16")	1	1
11		1025726	Screw, Hex Head (7/16-20 x 3-1/4")	1	2
12	L	1025724	Washer, Steel (15/32 x 5/8 x 3/64")	1	2
12	F	1016032	Washer, Steel (15/32 x 5/8 x 3/64")	1	1
13	G	1043620-NLA	NLA - Hardware, Caster, Standard Fork	2	1
13	H	1042489	Hardware, Caster Axle	1	2
13	I	1030418-NLA	NLA - Hardware, Caster	1	2
14	J	40117X024	Bearing (7/16" I.D. x 1-3/8" O.D.)	1	1
14	K	1006049	Bearing (7/16")	1	2
15		1020592	Spacer, Bearing (7/16 x 5/8 x 1-3/4")	1	1
16	C,N,N1	1072014-NLA	NLA - Wheel Assembly, Semi-Pneumatic, Urethane (6" x 2")	1	1
16	O	1115179	Wheel Assembly, Semi-Pneumatic, Urethane, Deep Profile, Grey Tire/Black Hub (6" x 2")	1	1
16	O	1122066	Wheel Assembly, Semi-Pneumatic, Urethane, Deep Profile, Grey Tire/Black Hub (6" x 2") (Pair)	2	1
16	A	1070811	Wheel Assembly, Semi-Pneumatic, Urethane, Light Grey (8" x 1-3/4")	1	1
16		1002002	Wheel Assembly w/ Bearings, Pneumatic (8" x 2")	1	1
17		40176X034	Tire, Pneumatic (8" x 2")	1	1
18		1034942	Tube, Pneumatic Inner (8 x 2")	1	1
	M	1071666	Wheel Assembly, Semi-Pneumatic, Urethane, Light Grey (8" x 1-3/4") (Pair)	2	1

6" and 8" Casters

NOTE: A - For chairs manufactured before 6/9/97, order in pairs (Pair #1071666).
B - Fork design changed 10/5/98. For chairs manufactured before 10/5/98, order in pairs to match.
C - For chairs manufactured before 6/24/97, order in pairs and new caster hardware dated after 6/23/97.
D - Includes items 1-6
E - Specify color when ordering.
F - 8" Casters
G - 6" Fork (Before 6/24/97) Per Side
H - 6" Fork (After 6/23/97) accommodates 1 side only.
I - 8" Fork, One Pair
J - 6" Casters (Before 6/24/97)
K - 8" Casters and (6" Casters After 6/23/97)
L - 6" Casters (After 6/23/97)
M - Not Shown
N - 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.
N1 - For chairs manufactured before 6/24/97, order new caster hardware dated after 6/23/97 as well.
O - For chairs made after 8/14/03

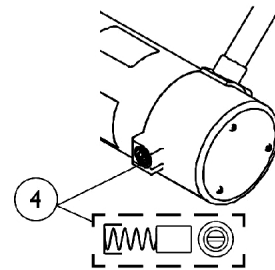
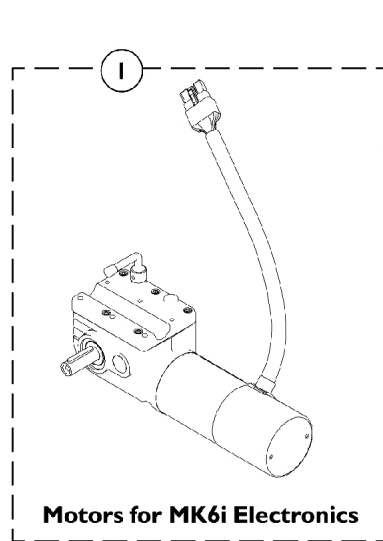
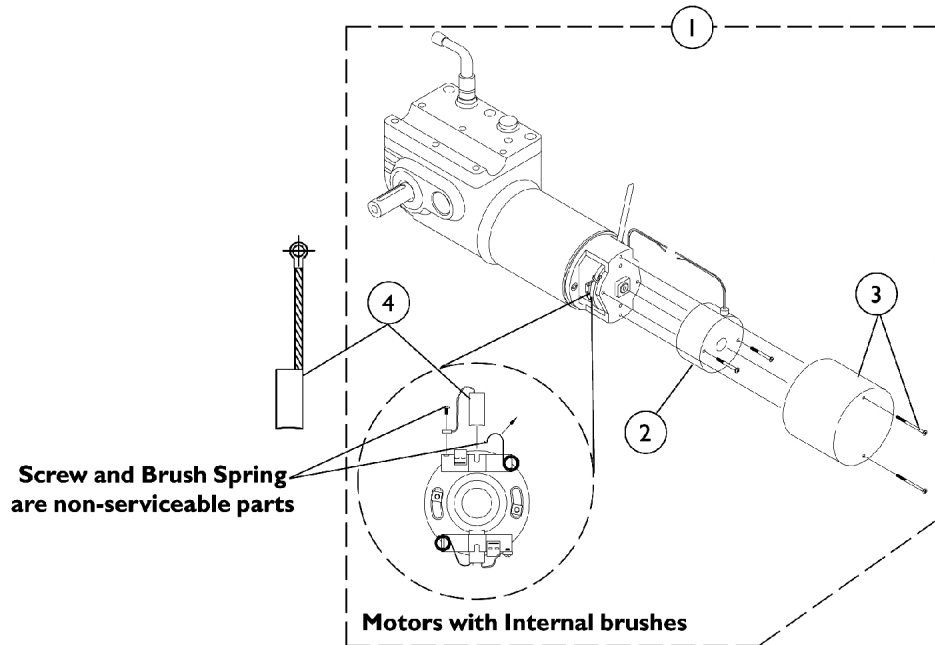
Rear Wheels and Motor Mounting Hardware



Rear Wheels and Motor Mounting Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1064178-NLA	NLA - Drive Wheel Assembly, 5 Spoke, Pneumatic (12-1/2 x 2-1/4") Includes: Locking Tab Washer with Instruction Sheet	1	1
1		1064177	Drive Wheel Assembly, 5 Spoke w/ Foam Fill Insert (12-1/2 x 2-1/4") Includes: Locking Tab Washer with Instruction Sheet	1	1
1		1011524	Tire, Pneumatic, Grey (12-1/2" x 2-1/4")	1	1
1		1011525	Tube, Inner, Black (12-1/2 x 2-1/4")	1	1
1	A	1073936-NLA	NLA - Insert, Flat Free	1	1
1		1064176-NLA	NLA - Rim with Locking Tab	1	1
2		1023260	Screw (M8 x 1.25 x 20mm)	1	1
3		1064179	Kit, Locking Tab Washer w/ Instruction Sheet (Pair)	2	1
4		1079247	Washer, Flat (21/64 x 53/64 x 7/64")	1	1
5		1023264	Key (6mm x 6mm x 40mm)	1	1
6	B	1039400-NLA	NLA - Clamp, Motor Half	1	1
6	C	1139528-NLA	NLA - Clamp, Motor Half	1	1
7		1023258-NLA	NLA - Screw, Socket Head Cap (M6 x 1 x 40mm)	1	3
8	B,D	1023257-NLA	NLA - Screw, Socket Head (M6 x 25MM)	1	3
8	C	1057823-NLA	NLA - Screw, Socket Head (M6 x 30mm)	1	3
9		1039401-NLA	NLA - Cap, Motor Clamp, Black	1	1
10		1027268	Screw, Allen Head (1/4-20 x 1")	1	2
11		1038412-NLA	NLA - Anti-Tipper, Rear	1	1
NOTE: A - As of 10/20/99 the "solid" flat free insert was replaced by a "foam fill" process. When a Flat Free Insert is requested, a complete wheel must be ordered. B - Before 6/29/06 C - After 6/28/06 D - No Longer Available.					

Motor/Gearbox Assembly

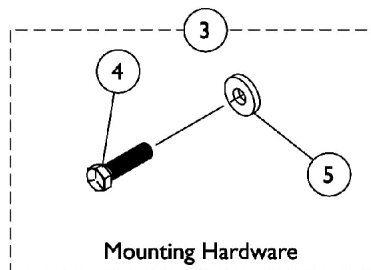
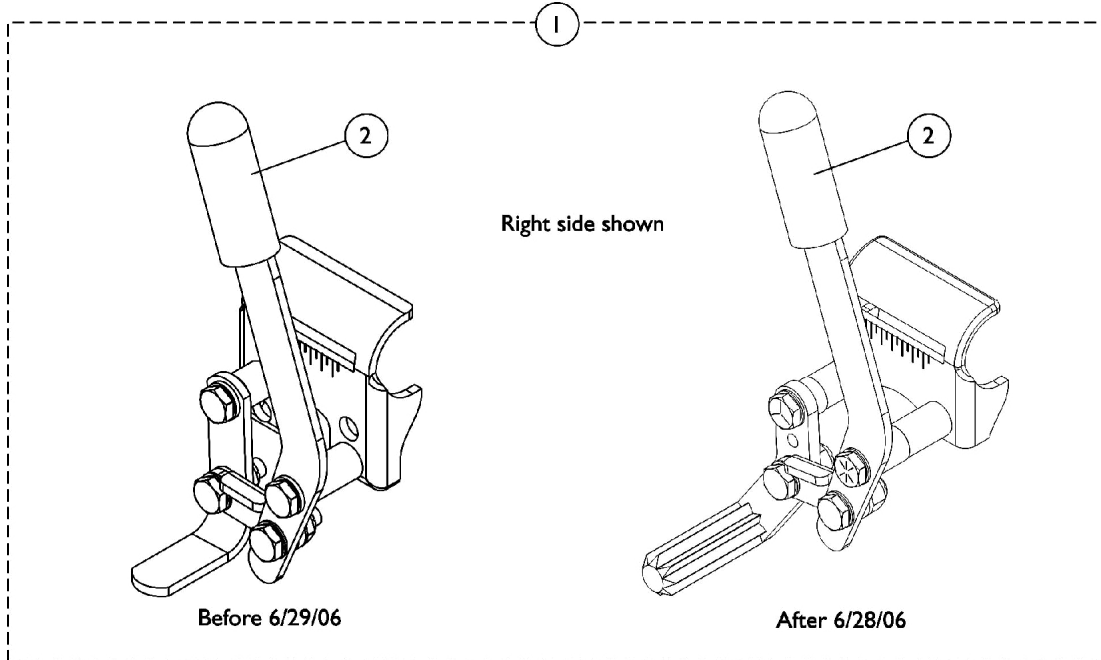


(Introduced 6/29/06)

Motor/Gearbox Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1058399-NLA	NLA - Motor/Gearbox Assembly with Brake - Right	1	1
1	A	1058400-NLA	NLA - Motor/Gearbox Assembly with Brake - Left	1	1
1	A	1037543-NLA	NLA - Motor/Gearbox Assembly with Brake	2	1
1	B,C	1141356-NLA	NLA - Motor/Gearbox Assembly with Brake - Right	1	1
1	B,C	1141357-NLA	NLA - Motor/Gearbox Assembly with Brake - Left	1	1
1	D	1146103	Motor/Gearbox Assembly with Brake - Right	1	1
1	D	1146104	Motor/Gearbox Assembly with Brake - Left	1	1
2	A,D	1055872-NLA	NLA - Brake, Spring Set with Screws	1	1
3	A,D	1038361-NLA	NLA - Kit, Motor/Brake Covers with Screws	2	1
4	A,D	561-005-NLA	NLA - Kit, Motor Brush w/o Cap - Internal, Long Cap (Pair)	2	1
4	B	1137265-NLA	NLA - Kit, Motor Brush w/ Cap - External (Pair)	2	1
		1122164	Instruction Sheet, Motor Brush Kit	1	1
NOTE: A - Before 6/29/06 B - 6/29/06 - 10/15/06 C - Brakes and Brake Covers are non-serviceable for the Motor/Gearboxes built 6/29/06 thru 10/15/06 with external brushes D - After 10/15/06 for MK6i electronics.					

Wheel Locks and Hardware

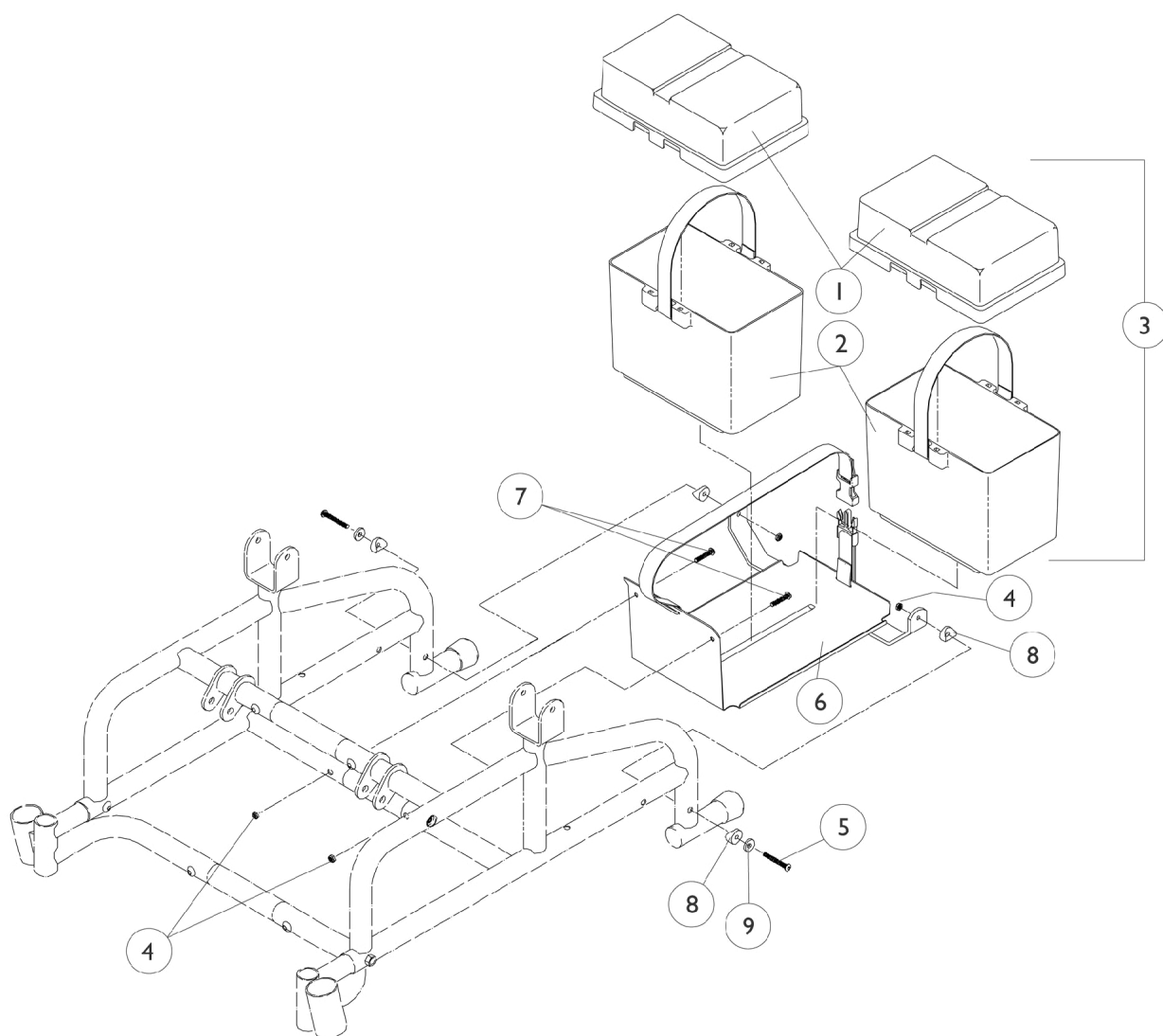


Wheel Locks and Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,C	1061612-NLA	NLA - Wheel Lock Assembly - Right	1	1
1	A,C	1061613-NLA	NLA - Wheel Lock Assembly - Left	1	1
1	D	1141278-NLA	NLA - Wheel Lock Assembly - Right	1	1
1	D	1141279	Wheel Lock Assembly - Left	1	1
2		1136024-NLA	NLA - Package, Rubber Tip, Wheel Lock Handle, Black	10	1
3	B	1034136	Kit, Wheel Lock Attaching Hardware	2	1
4			NLA - Bolt, Hex Head Cap (1/4-20 x 3/4")	1	2
5			Washer (1/4 x 5/8 x 3/32")	1	2
NOTE: A - Wheel lock handle design changed after 2/17/99. Chairs manufactured before 2/18/99, order in pairs to match. These wheel locks were used 2/18/99-6/28/06 B - Item 3 is a pair number that includes 2 ea. of items 4 and 5 C - Before 6/29/06. No Longer Available, order a pair of Wheel Locks dated after 6/28/06 D - After 6/28/06					

Battery Boxes and Tray Assembly

MKIV Electronics



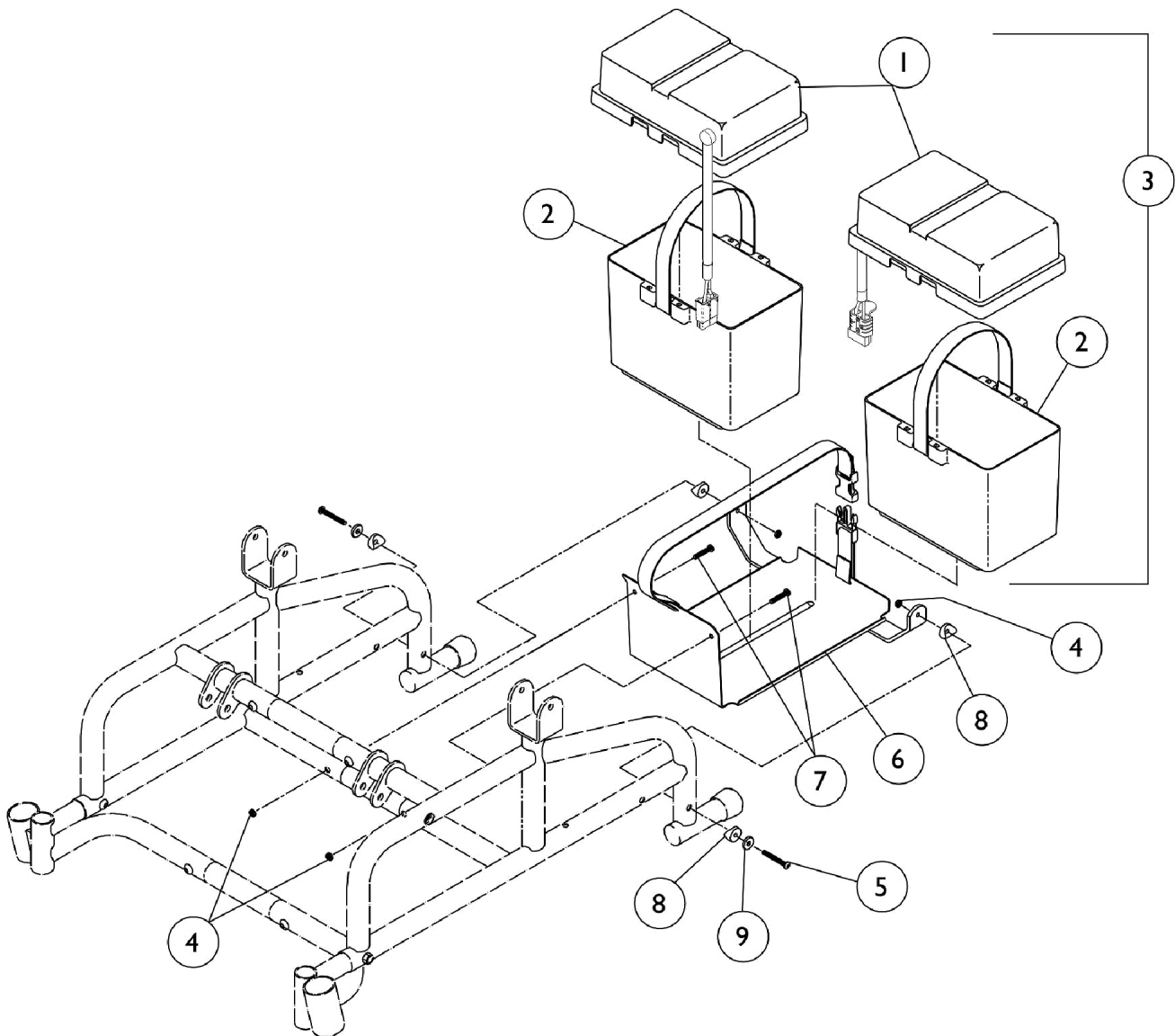
Battery Boxes and Tray Assembly

MKIV Electronics

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,B,C, F	1038223-NLA	NLA - Battery Box Top Assembly	1	2
2	A,F	1057944	Battery Box Bottom with Strap, 22NF	1	2
3	F	1064505-NLA	NLA - Battery Box Assembly	1	2
4		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	4
5		7930301-NLA	NLA - Package, Button Head Cap Screw (1/4-20 x 1-3/4")	25	2
6		1036044-NLA	NLA - Tray, Battery with Buckle Strap	1	1
7		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	2
8		40157X019-NLA	NLA - Spacer, Coved (1/4 x 7/8 x 7/16")	1	4
9		1018739	Washer (1/4 x 5/8 x 3/32")	1	2
	B,E,G	50000X166-NLA	NLA - Fuse - Buss 2-1/4" L (60 AMP)	1	2
	E,H	1089385	Fuse, MIDI (Non-G/B & G/B) (80 AMP)	1	2
	D,E	1058618-NLA	NLA - Hardware, Battery Terminal, 22NF Batteries (Pair)	2	1
NOTE: A - Battery boxes built before 8/1/96 are no longer available. When replacing a battery box top or bottom for chairs built before 8/1/96, both parts must be replaced. See item 3. B - As of 1/15/99 the battery harness fuse changed from a Bussman 60 AMP. to a MIDI 80 AMP. fuse. This battery box top is compatible for all chairs manufactured before 11/5/99 and must be ordered whenever a replacement Bussman 60 AMP. fuse is requested. C - It is recommended that terminal hdwr. part #1058618 for 22NF batteries be ordered when a new battery box top is ordered. D - Hardware includes battery clamps, battery clamp caps (red and black), small battery terminal caps (red and black), 1/4-20 x 7/8" hex flange screws, 1/4-20 hex flange nuts, cable ties and locking tab washers for two batteries. E - Not Shown. F - After 7/31/96 G - Before 11/5/99 H - After 11/4/99					

Battery Boxes and Tray Assembly

MK6i Electronics



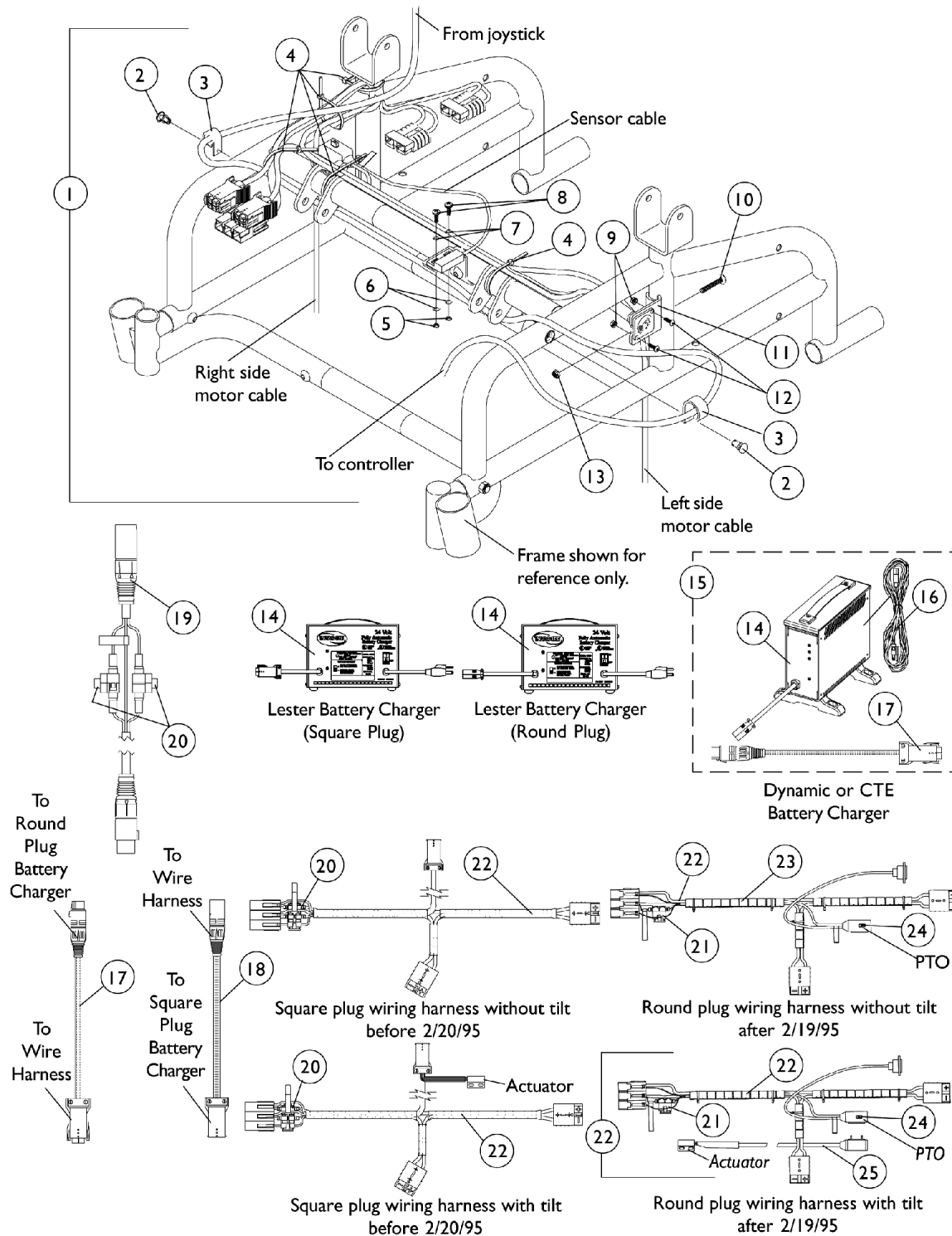
Battery Boxes and Tray Assembly

MK6i Electronics

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1115248-NLA	NLA - Top, Battery Box, Front, 22NF	1	1
1	A	1097003	Battery Box Top, Rear, 22NF	1	1
	C	1089385	Fuse, MIDI (Non-G/B & G/B) (80 AMP)	1	1
2		1057944	Battery Box Bottom with Strap, 22NF	1	1
	C	1057954-NLA	NLA - Strap, Battery	1	1
	C	1041433-NLA	NLA - Pin, Handle	1	2
3	B	1115917-NLA	NLA - Battery Box Assembly, Front, 22NF	1	1
3	B	1097007	Battery Box Assembly, Rear, 22NF	1	1
4		1025195	Locknut (1/4-20)	1	4
5		1001762	Screw, Socket Button Head (1/4-20 x 1-3/4")	1	2
6		1036044-NLA	NLA - Tray, Battery with Buckle Strap	1	1
7		1008432	Screw, Socket Button Head (1/4-20 x 1-1/4")	1	2
8		40157X019-NLA	NLA - Spacer, Coved (1/4 x 7/8 x 7/16")	1	4
9		1018739	Washer (1/4 x 5/8 x 3/32")	1	2
	C,D	1058618-NLA	NLA - Hardware, Battery Terminal, 22NF Batteries (Pair)	2	1
NOTE: A - It is recommended that terminal hdwr. part #1058618 for 22NF batteries be ordered when a new battery box top is ordered. B - Includes Battery Box Top and Bottom (items 1 and 2). C - Not Shown. D - Hardware includes battery clamps, battery clamp caps (red and black), small battery terminal caps (red and black), 1/4-20 x 7/8" hex flange screws, 1/4-20 hex flange nuts, cable ties and locking tab washers for two batteries.					

Wiring Harnesses and Chargers

MKIV Electronics



Wiring Harnesses and Chargers

MKIV Electronics

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	C	1052246-NLA	NLA - Hardware, Harness Mounting	1	1
2		1022014-NLA	NLA - Rivet, Snap	1	2
3		50000X403-NLA	NLA - Clamp, Black Plastic	1	1
4		1095502-NLA	NLA - Package, Tie Wrap (11-1/2" L)	10	5
5		1005889	NLA - Locknut (#4-40)	1	2
6		1008525-NLA	NLA - Washer, Internal Tooth Lock (#4-40)	1	2
7		1011011-NLA	NLA - Washer, Plain (1/8 x 5/16 x 1/32")	1	2
8		1027704-NLA	NLA - Screw, Phillips Pan Head (#4-40 x 3/8")	1	2
9		P0870X000	Nut, Hex Keps (#4-40)	1	2
10		1008495	Screw, Socket Button Head (1/4-20 x 1-1/2")	1	1
11		1053837-NLA	NLA - Bracket, Charger Connector, Black	1	1
12		1021742	Screw, Phillips Pan Head (#4-40 x 1/2")	1	2
13		1025736	Locknut (1/4-20)	1	1
14	A	1053163-NLA	NLA - Charger, Battery, 8 Amp, 115vac, Off Board, Dual Mode, Square Plug, Lester	1	1
14	A,M	1053161-NLA	NLA - Charger, Battery, 8 Amp, 115vac, Off Board Dual Mode Round Plug, Lester	1	1
14		1085678-NLA	NLA - Charger, Battery, 8 Amp. 115vac, Off Board, Dual Mode, Round Plug w/ AC Power Line Cord, Dynamic	1	1
14	J	1123249	Charger, Battery, 8 Amp. 115vac (Off Board) Single Mode Round Plug w/ AC Power Line Cord	1	1
14	J	1123249E-NLA	NLA - WARR RPLMT - Charger, Battery, 8 Amp, 115VAC (Off Board) Single Mode Round Plug w/ AC Power Line Cord	1	1
15	I,I1	1062556-NLA	NLA - Battery Charger, 8 Amp. 115vac (Off Board) Single Mode Round Plug w/ AC Power Line Cord and Square Plug Adapter Cable, CTE Corp.	1	1
16	L	1089627-NLA	NLA - Cord, AC Power, 115VAC, 2 Prong Off-Board (11' 6" L)	1	1
16		1121086	Cord, AC Power, 115VAC, 3 Prong On-Board (6' 6-1/2" L)	1	1
17	K	1053831-NLA	NLA - Cable, Adapter	1	1
18		See Note	See Footnote	1	1
19		1083929-NLA	NLA - Cable, Charger Extension, Round Plug (24" L)	1	1
20	F,G	1098892-NLA	NLA - Fuse - Buss ATC-15 (15 AMP)	1	1
20	H	1090117-NLA	NLA - Fuse - Buss Mini ATM-15 (15 AMP)	1	2
21	G	1101099-NLA	NLA - Fuse, Buss ATC-20 (20 AMP)	1	1
21	H	1119230-NLA	NLA - Fuse - Buss Mini ATM-20 (20 AMP)	1	1
22	D	1036391-NLA	NLA - Harness, Wiring, Square Charger Plug, Tilt	1	1
22	D	1040179-NLA	NLA - Harness, Wiring, Square Charger Plug, Non-Tilt	1	1
22	B,E	1053833-NLA	NLA - Harness, Wiring, Round Charger Plug, Tilt	1	1
22	B,E	1053836-NLA	NLA - Harness, Wiring, Round Charger Plug, Non-Tilt	1	1

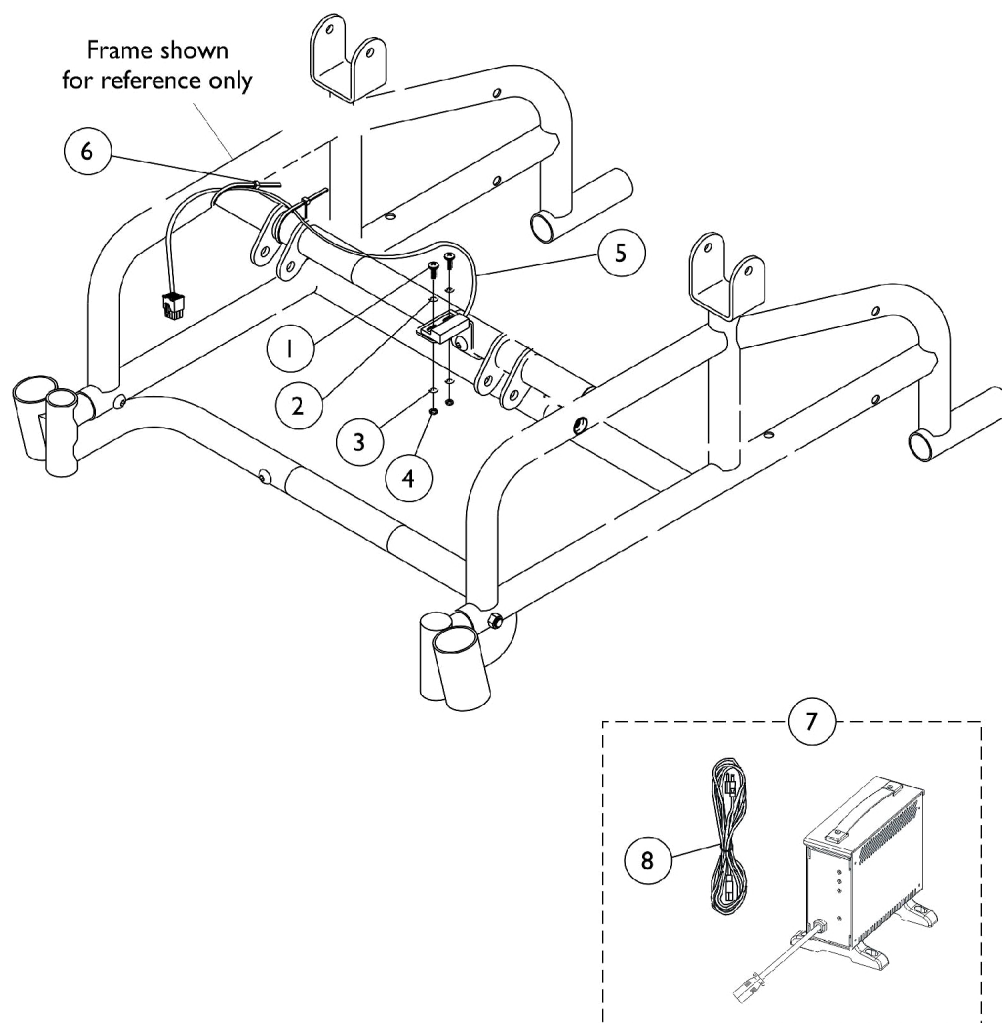
Wiring Harnesses and Chargers

MKIV Electronics

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
23		1090357-NLA	NLA - Wrap, Slit Wire Harness (1/2" O.D., 36" Long Cut To Length)	1	1
24		1090117-NLA	NLA - Fuse - Buss Mini ATM-15 (15 AMP)	1	1
25		1092913-NLA	NLA - Cable, Drive Lockout Sensor	1	1
NOTE: A - On 7/18/01 Lester 8 amp. battery chargers were reinstated. The square plug model was offered on chairs made before 2/20/95. B - On 8/26/02 a (PTO) power take off connector was added to the wire harness. Item 24 sensor cable is included with the tilt wire harness part number 1053833. C - Includes items 2-13 D - Before 2/20/95 E - After 2/19/95 F - The wire harness takes a quantity of 2 fuses G - Before 4/1/03 H - After 3/31/03 I - CTE charger introduced and standard on-chair 4/1/04. Used on Gel Cell or AGM (Absorbed Glass Mat) batteries. For wet cell batteries refer to the Lester charger. I1 - 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. J - CTE charger without the square plug adapter cord is for chairs equipped with a round plug charger connector K - No longer available as a service part. L - No longer available as a service part. Please use 1121086 as its replacement. M - Use Battery Charger part number 1123249 as a replacement.					

Wiring Harnesses and Chargers

MK6i Electronics



Wiring Harnesses and Chargers

MK6i Electronics

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027704-NLA	NLA - Screw, Phillips Pan Head (#4-40 x 3/8")	1	2
2		1011011-NLA	NLA - Washer, Plain (1/8 x 5/16 x 1/32")	1	2
3		1008525-NLA	NLA - Washer, Internal Tooth Lock (#4-40)	1	2
4		1005889	NLA - Locknut (#4-40)	1	2
5		1144926	Cable, Drive Lockout Sensor, MK6i	1	1
6		1095502-NLA	NLA - Package, Tie Wrap (11-1/2" L)	10	1
7	A	1123249	Charger, Battery, 8 Amp. 115vac (Off Board) Single Mode Round Plug w/ AC Power Line Cord	1	1
7	A	1123249E-NLA	NLA - WARR RPLMT - Charger, Battery, 8 Amp, 115VAC (Off Board) Single Mode Round Plug w/ AC Power Line Cord	1	1
8	B	1089627-NLA	NLA - Cord, AC Power, 115VAC, 2 Prong Off-Board (11' 6" L)	1	1
8		1121086	Cord, AC Power, 115VAC, 3 Prong On-Board (6' 6-1/2" L)	1	1
NOTE: A - Battery charger includes AC Power Line Cord (item 8). B - No longer available as a service part. Please use 1121086 as its replacement.					

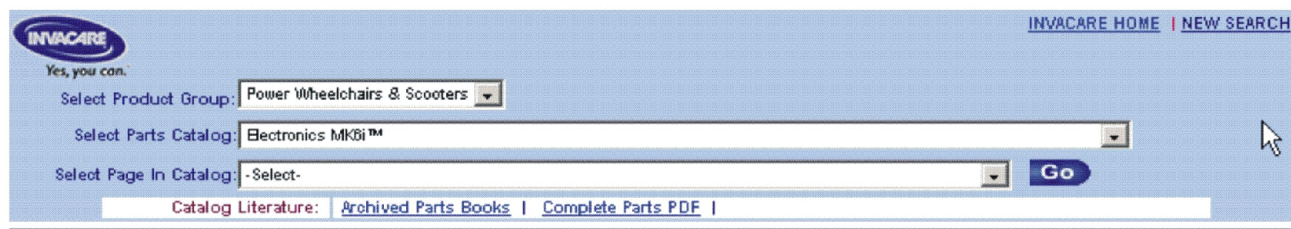
MK6i Electronics

If you are looking for **MK6i™ Electronics** introduced to the
Power Tiger
on or about 10/9/06

The parts catalog information is now divided into two separate catalogs.

Web Page

The MK6i™ Electronics information can be found on the Invacare web page by selecting “Electronics MK6i™” in the “Select Parts Catalog” drop down menu.

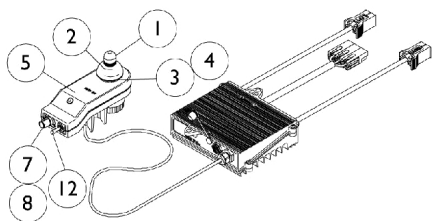
A screenshot of the Invacare website's search interface. The header features the Invacare logo and the tagline "Yes, you can." on the left, and navigation links "INVACARE HOME" and "NEW SEARCH" on the right. The main search area contains three dropdown menus: "Select Product Group:" with "Power Wheelchairs & Scooters" selected, "Select Parts Catalog:" with "Electronics MK6i™" selected, and "Select Page In Catalog:" with "- Select -" selected. A blue "Go" button is positioned to the right of the third dropdown. Below the search area, a "Catalog Literature:" section includes links for "Archived Parts Books" and "Complete Parts PDF".

Printed Catalog

The MK6i™ Electronics information can be found in printed copy at our Literature Fulfillment Center listed under form # 06-110 and titled “MK6i™ Electronics”.

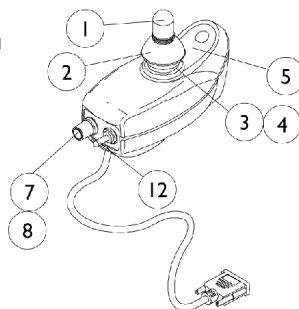
MKIV Joysticks

RII, RX, A, A+, TCHJOY

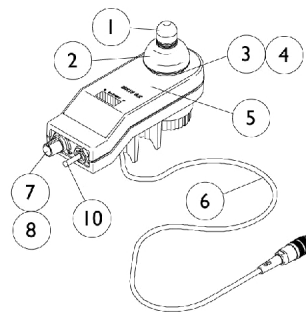


1080723NLA
RII Joystick/Controller
Before 5/1/00

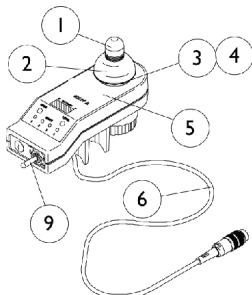
⚠ For chairs made before 5/1/00,
the following must be ordered :
RII Joystick part # (1092610)
RII Retro Controller part # (1095269)
Remote Programmer part # (1109091)



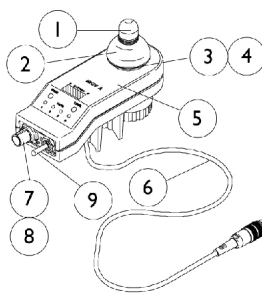
1092610
RII Joystick
After 4/30/00



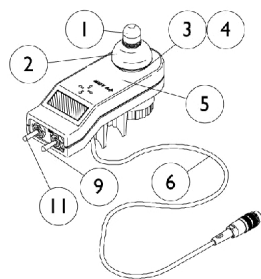
1038603
RX Joystick



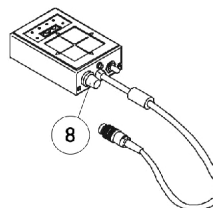
1038604
A Joystick
Before 9/1/96



1065944
A Joystick
After 8/31/96



1038608
A+ Joystick



1095289
TCHJOY
Touchpad "A"
Joystick

MKIV Joysticks

RII, RX, A, A+, TCHJOY

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	A,C	1080723-NLA	NLA - Joystick/Controller, MKIV RII	1	1
	B	1095269-NLA	NLA - Controller, MKIV RII, Retro	1	1
	B	1109091-NLA	NLA - Programmer, Remote	1	1
	B	See Chart	MKIV Joysticks	1	1
NOTE: A - For chairs made before 5/1/00, the following must be ordered, RII Joystick part #(1092610), RII Retro Controller Part #(1095269) and Remote Programmer part #(1109091) B - Not Shown C - For joystick inductive and switch components, refer to chart under RII joystick assembly part number 1092610					

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

MKIV Joysticks

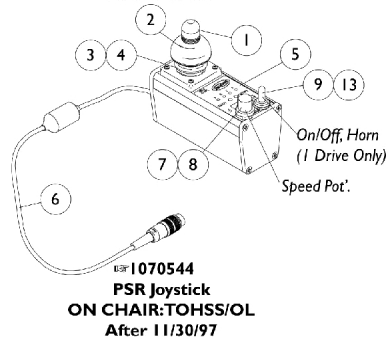
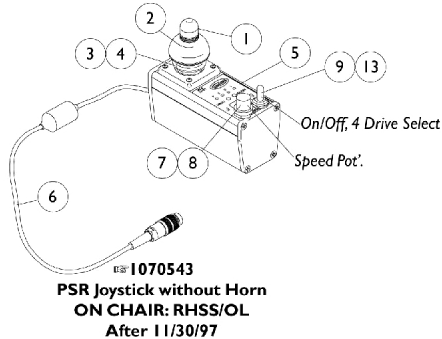
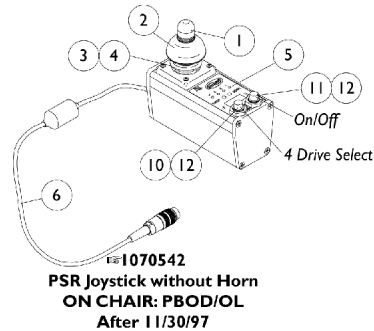
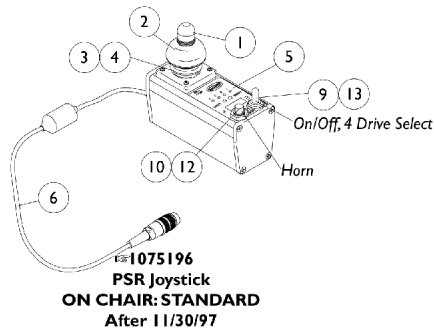
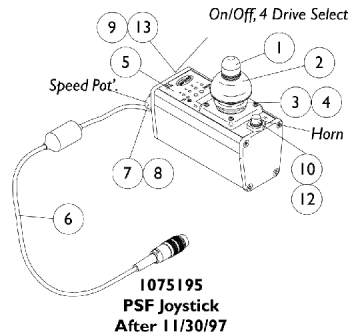
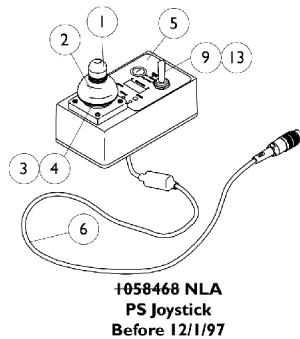
RII, RX, A, A+, TCHJOY

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

MKIV Joystick

PS, PSF and PSR

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



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

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

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

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

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

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

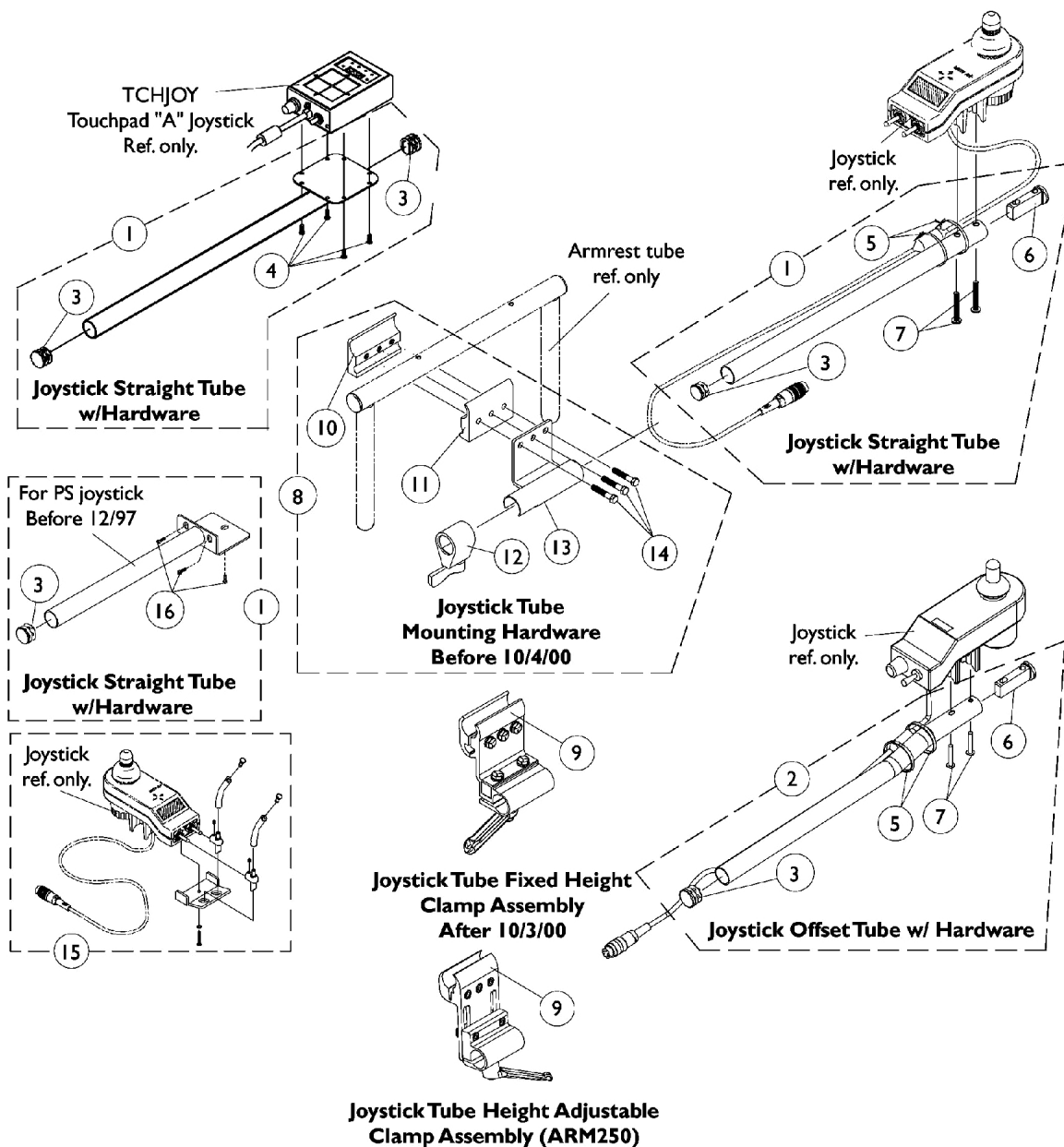
MKIV Joystick

PS, PSF and PSR

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

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

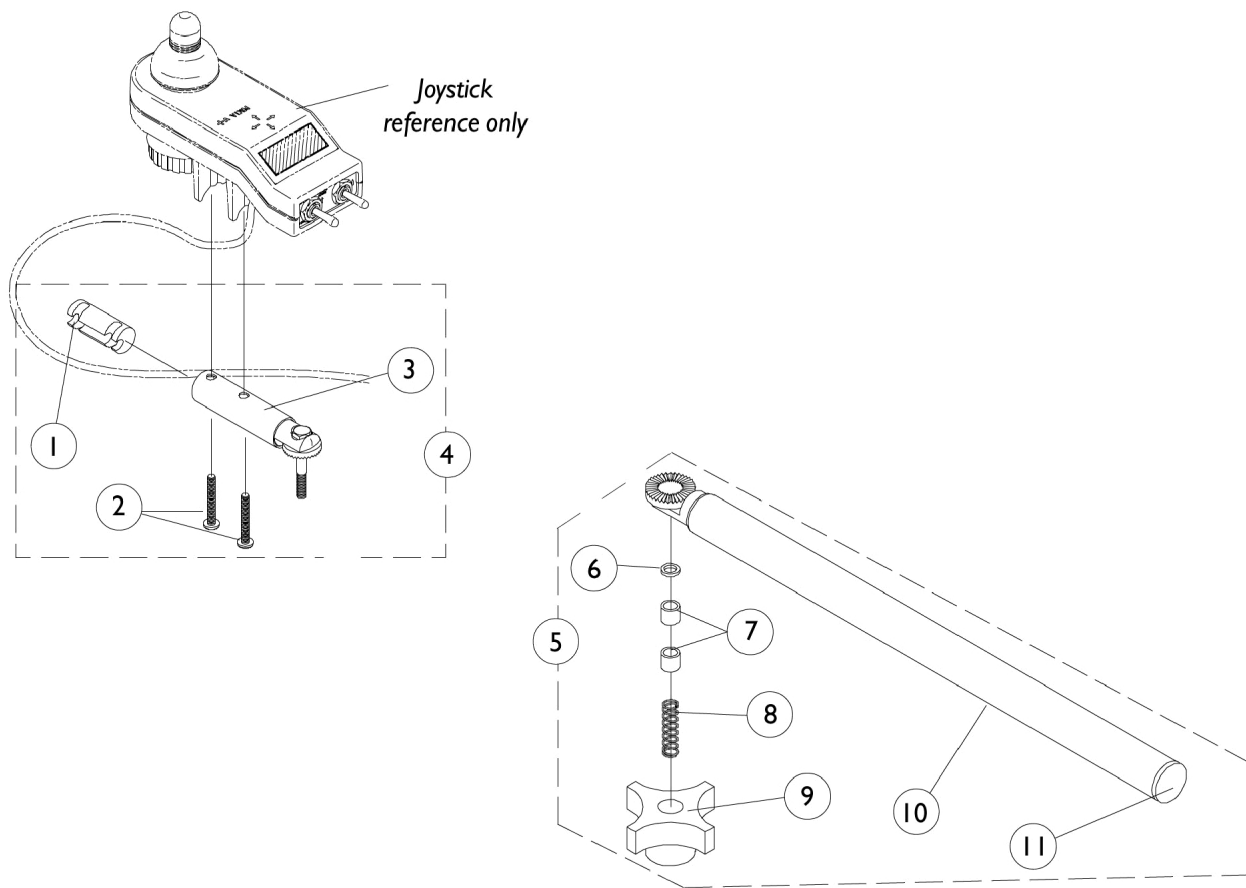
MKIV Joystick Mounting Hardware and Joystick Accessories



MKIV Joystick Mounting Hardware and Joystick Accessories

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1092604-NLA	NLA - Kit, Straight Joystick Tube with Hardware	1	1
1	B	1052719-NLA	NLA - Kit, Straight Joystick Tube with Hardware	1	1
1	C	1043568	Kit, Straight Joystick Tube with Hardware	1	1
2	D,D1,E	1093069	Kit, 1/2" Offset Joystick Tube with Hardware	1	1
3	F	1027095	Plug Button, Black (7/8")	1	1
4		1052041	Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
5		1095502-NLA	NLA - Package, Tie Wrap (11-1/2" L)	10	1
6		1093063	Spacer, Joystick Tube, Black	1	1
7		7930327-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	1
8	G	1049591-NLA	NLA - Hardware, Joystick Tube Mounting	1	1
9	D,D1,H	1093071	Clamp, Fixed Height Joystick Tube	1	1
9	I	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
10		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
11		1027266	Half Clamp, Non-Threaded Holes	1	1
12		1027274	Adjustment Lock Assembly, Black	1	1
13		1049582-NLA	NLA - Bracket, Joystick Mounting, Black	1	1
14		16690X004-NLA	NLA - Screw, Hex Head (1/4-20 x 1-1/8")	1	3
15		1055736-NLA	NLA - Kit, Toggle Switch Extension	1	1
16		1016401-NLA	NLA - Screw, Phillips Round Head (#10-32 x 3/8")	1	3
	J	1006270	Extension, Joystick, "T" Style (1560) (4" W x 5-1/2" L)	1	1
	J	1006271	Extension, Joystick, Straight Style (1561) (1/2" W x 5" L)	1	1
NOTE: A - For TCHJOY Touch Pad "A" or TCPDM4 Touch Pad Joystick and includes the joystick tube, items 3 and 4 B - For PS joystick before 12/1/97 and includes the joystick tube, items 3 and 16 C - For MKIV RII, RX, A, A+, PSF/PSR joysticks before 10/4/00 and includes the joystick tube, items 3 and 5-7 D - The joystick straight tube changed to an offset joystick tube on 10/4/00. The joystick tube mounting hardware also changed to a new fixed height clamp assembly to allow an individual to use an D1 - adjustment lever to securely hold the joystick tube in place. The fixed height joystick tube clamp can be used as a direct replacement in the field for the joystick tube mounting hardware part number 1049591 manufactured for chairs before 10/4/00. E - For MKIV RII, RX, A, A+, PSF/PSR joysticks after 10/3/00 and includes the offset joystick tube, items 3 and 5-7 F - The Touch Pad joystick tube takes a quantity of 2 plug buttons G - For (PS joystick before 12/1/97), TCHJOY and MKIV RII, RX, A, A+, PSF/PSR joystick before 10/4/00 and includes items 10-14 H - For MKIV RII, RX, A, A+, PSF/PSR joystick after 10/3/00. Individual components are non-saleable I - Introduced 10/31/05 as option (ARM250) and can be used to replace a Fixed Height Joystick Tube Clamp in the field. Individual components are non-saleable J - Not Shown					

MKIV Swivel Joystick Hardware

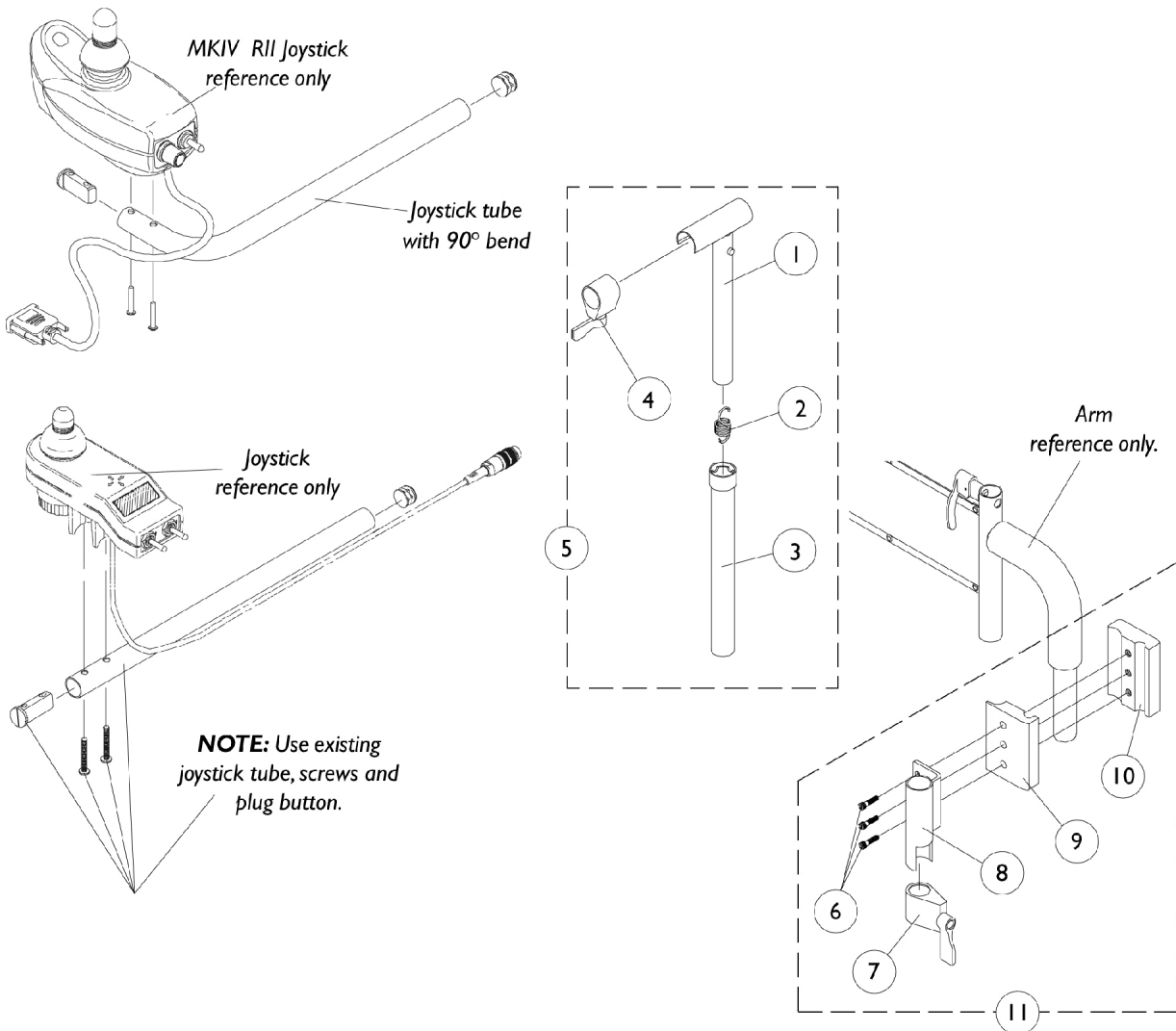


Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1093063	Spacer, Joystick Tube, Black	1	1
2		7930327-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/8")	25	3
3		1049962-NLA	NLA - Bracket, Swivel Joystick, MKIV	1	1
4		1049963-NLA	NLA - Bracket, Swivel Joystick with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

MKIV Mid-Line Swing Bracket Assembly

NOTE: Joystick tube with 90 degree bend replaces the standard tube when joysticks PSF, PSR and (RII part number 1092610) are used.

Joystick Tube with 90 degree bend must be ordered as a special when a replacement is needed.



MKIV Mid-Line Swing Bracket Assembly

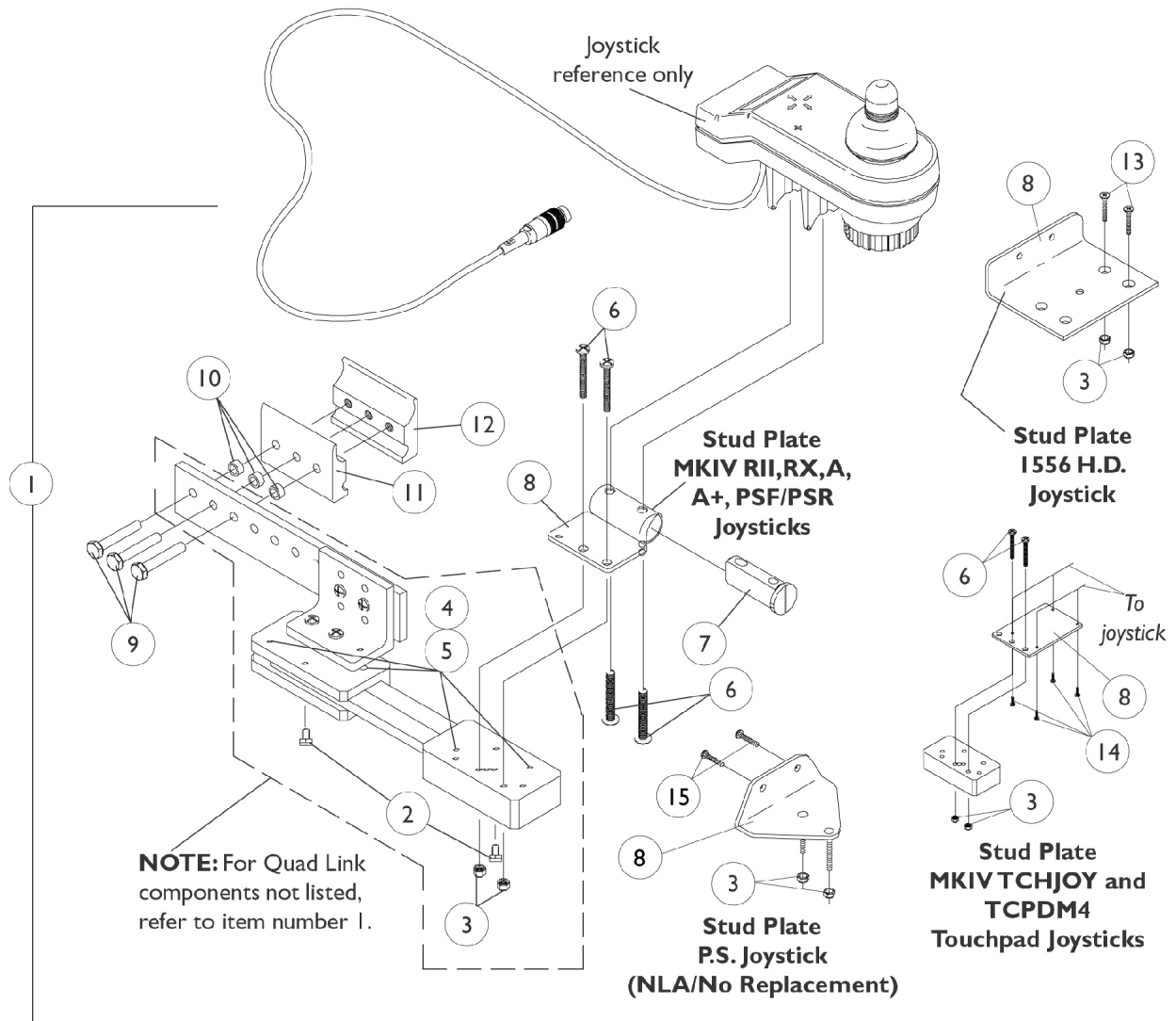
NOTE: Joystick tube with 90 degree bend replaces the standard tube when joysticks PSF, PSR and (RII part number 1092610) are used.

Joystick Tube with 90 degree bend must be ordered as a special when a replacement is needed.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	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		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")	25	3
7		1027274	Adjustment Lock Assemnbly, Black	1	1
8		1049582-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	B	1049591-NLA	NLA - Hardware, Joystick Tube Mounting	1	1
	C	1092610-NLA	NLA - Joystick, RII	1	1
NOTE: A - Includes items 1-4 B - Includes items 6-10 C - Not Shown					

Quad Link Assembly

Before 10/31/05



Quad Link Assembly

Before 10/31/05

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	A	1115372-NLA	Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
1			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	B,E	1034703-NLA	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			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	B	1114866-NLA	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			NLA - Kit, Quad Link Assembly - Left	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
8			Plate, Stud, Quad Link For 1556 Heavy Duty Joystick	1	1

Quad Link Assembly

Before 10/31/05

Item Number	Note	Part Number	Description	Quantity Per			
				Package	Assembly		
9	C	1102027-NLA	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			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	1106191-NLA	NLA - Kit, Quad Link Assembly - Right For PS joystick	1	1		
2			NLA - Ball Plunger Assembly with Lock Washer	2	1		
3			Locknut (#10-32)	1	2		
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4		
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4		
8			NLA - Plate, Stud, Quad Link P.S. Joystick	1	1		
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3		
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3		
11			Half Clamp, Non-Threaded Holes	1	1		
12			NLA - Half Clamp, Threaded Holes	1	1		
15			Screw, Phillips Pan Head (#10-32 x 11/16")	1	2		
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 RII, RX, A, A+, PSF/PSR joysticks B - Includes the Quad Link, items 2-5, 8-13 and used with a 1556 Heavy Duty joystick C - Includes the Quad Link, items 2-6, 8-12, 14 and used with MKIV TCHJOY/TCPDM4 joysticks. For left side mounted Quad Link, order as a special. D - Includes the Quad Link, items 2-5, 8-12, 15 and used with a PS joystick E - Quad Link Assembly is no longer available. Please see Quad Link Assembly (After 10/30/05) category and use new Quad Link design as a replacement.							

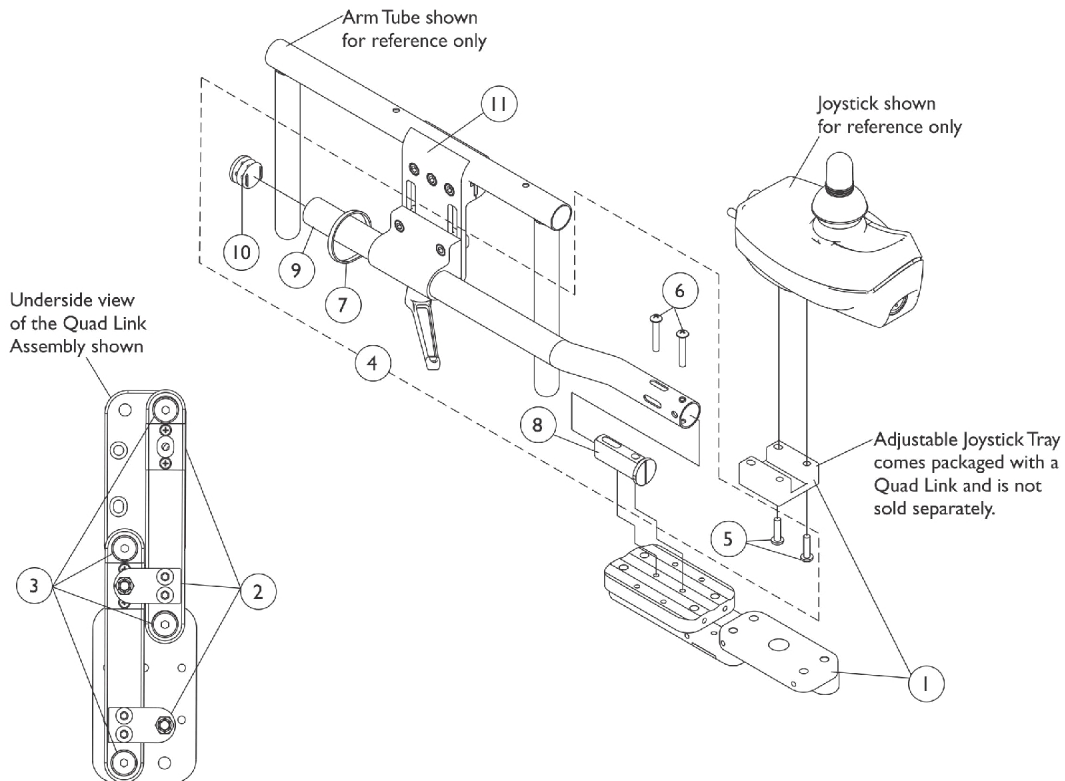
Quad Link (QLA)

After 10/30/05

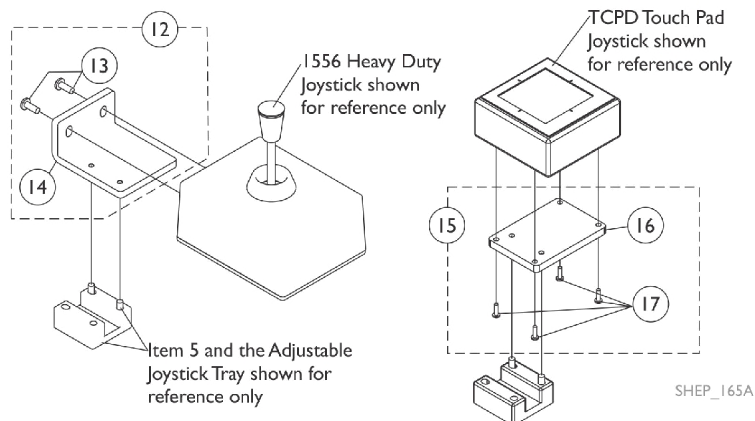
When converting an old style Quad Link that attaches to a mounting plate or (a Flex Tube or Touch Pad Joystick Tube) is currently on the chair then order the following:

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

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



Screw Fastener and Quad Link Latch Hardware



Quad Link (QLA)

After 10/30/05

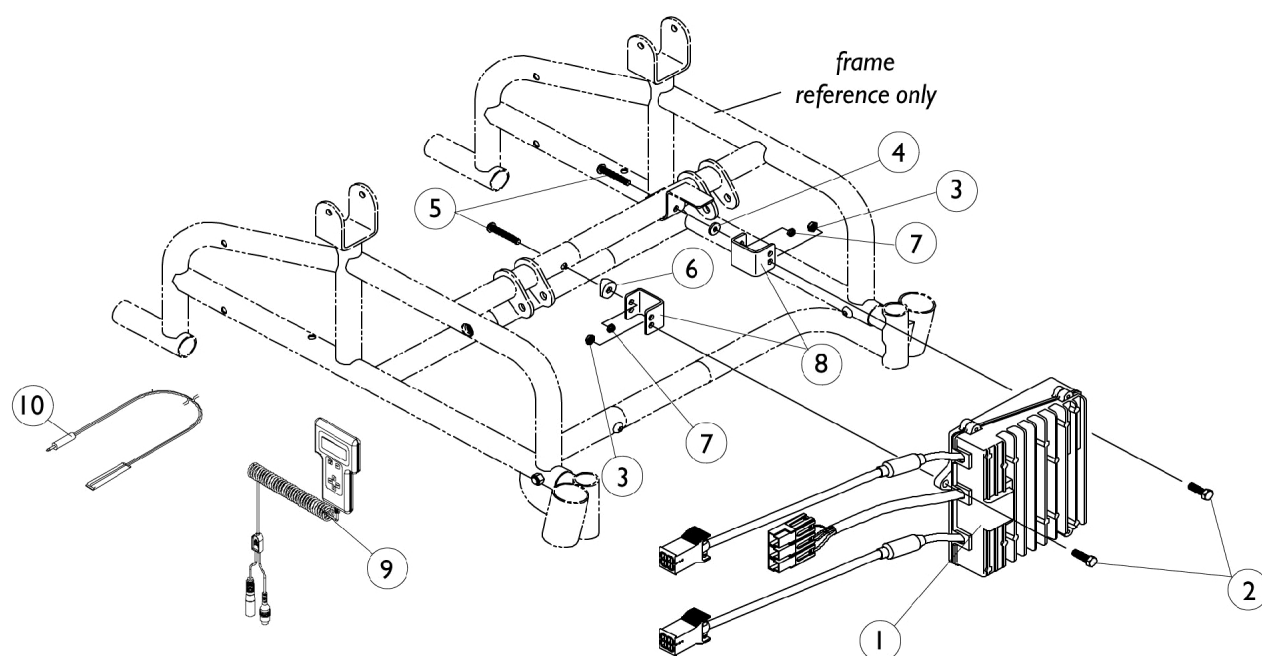
When converting an old style Quad Link that attaches to a mounting plate or (a Flex Tube or Touch Pad Joystick Tube) is currently on the chair then order the following:

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

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

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1140896	Quad Link w/ Adjustable Joystick Tray (QLA) and Instruction Sheet - Right	1	1
1		1140897	Quad Link w/ Adjustable Joystick Tray (QLA) and Instruction Sheet - Left	1	1
2	A	1140425	Kit, Quad Link Latch Hardware	1	1
3	B	1140424-NLA	NLA - Kit, Quad Link Screw Fastener Hardware	1	1
4	C,C1	1139416	Kit, ASBA/ADJASBA Quad Link Mounting Hardware	1	1
5			Screw, Phillips Pan Head w/ Patch (#10-32 x 3/4")	1	2
6			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
7			Tie Wrap (11-1/2" L)	1	1
8			Spacer, Joystick Tube, Black	1	1
9			Tube, Joystick Offset (1/2")	1	1
10			Plug Button, Black (7/8")	1	1
5		1105414	Screw, Phillips Pan Head w/ Patch (#10-32 x 3/4")	1	2
11	G	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
12	D	1139925-NLA	NLA - Kit, 1556 Heavy Duty Joystick To Quad Link Mounting Hardware	1	1
13			Screw, Phillips Pan Head (#10-32 x 1/2")	1	2
14			NLA - Plate, 1556 HD Joystick Quad Link	1	1
15	E	1139683-NLA	NLA - Kit, TCPD Touch Pad To Quad Link Mounting Hardware	1	1
16			Plate, TCPD Touch Pad Quad Link	1	1
17			Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
	F	1134844	Instruction Sheet, Quad Link	1	1
NOTE: A - Latch Kit includes 4 ea. Button Head Cap Screws (10-32 x 3/8"), 2 ea. Latch Spring Assembly, 4 ea. Phillips Flat C'Sunk Head Screws, 2 ea. Spring Catch Plates, 2 ea. Socket Head Set Screws (10-32 x 3/8") B - Screw Fastener Kit includes 4 ea. Socket Head Shoulder Screws (3/8 x 3/8"), 2 ea. Socket Head Cap Screws (1/4-20 x 3/8"), 2 ea. Socket Head Set Screws (1/4-20 x 1/2"), 4 ea. Socket Head Set Screws (10-32 x 1/8") C - Includes items 5-10. The Quad Link Mounting Hardware accommodates MKIV RII, RX, A, A+, PSF/PSR joysticks. C1 - When ordering the Quad Link for the first time, Additional hardware is required for 1556 Heavy Duty and TCPD Touch Pad joysticks. See pictorial for reference. D - Includes items 13 and 14 E - Includes items 16 and 17 F - Not Shown G - Individual components are non-saleable					

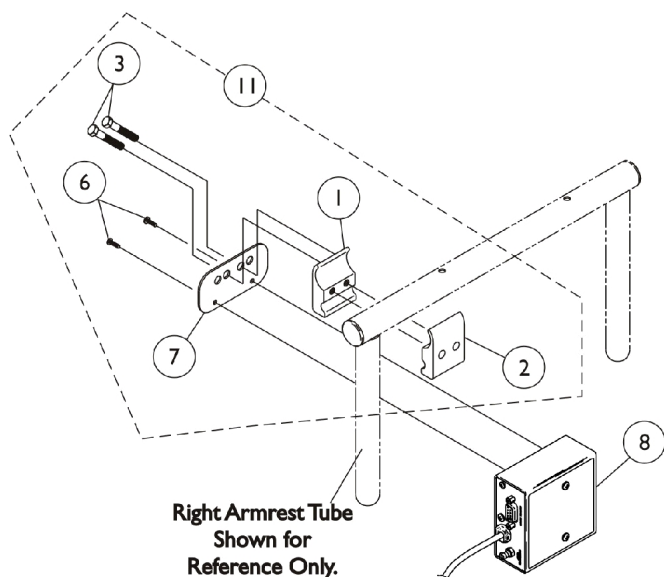
MKIV Controller, Programmer and Attaching Hardware



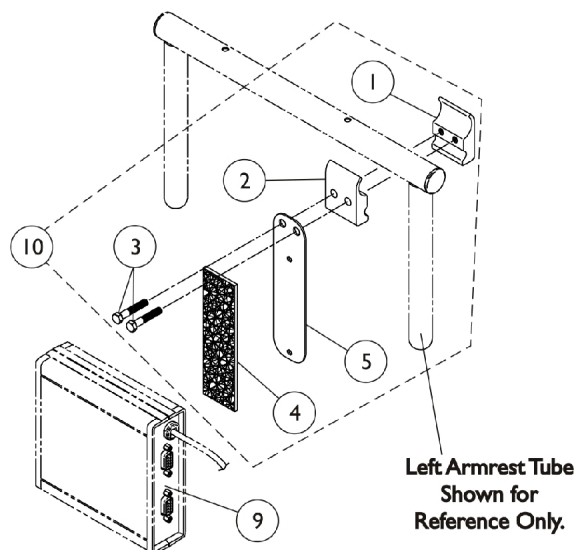
MKIV Controller, Programmer and Attaching Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1105707-NLA	NLA - Controller, MKIV Quad Pulse	1	1
1	B,G	1095269-NLA	NLA - Controller, MKIV RII, Retro	1	1
2		7930337-NLA	NLA - Package, Screw, Hex Head w/ Patch (5/16-18 x 1-1/4")	25	2
3		1028769	Locknut (5/16-18)	1	2
4		1018739	Washer (1/4 x 5/8 x 3/32")	1	1
5		1008495	Screw, Socket Button Head (1/4-20 x 1-1/2")	1	2
6		40157X019-NLA	NLA - Spacer, Coved (1/4 x 7/8 x 7/16")	1	1
7		7930323-NLA	NLA - Package, Locknut (1/4-20)	25	2
8		1052245-NLA	NLA - Bracket, Controller Mounting, Black	1	2
9	H	1109091-NLA	NLA - Programmer, Remote	1	1
10	I	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
10	A,J	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1
	C	1052248-NLA	NLA - Hardware, Controller	1	1
	A,D	1064404-NLA	NLA - Virtual Service Modem Kit	1	1
	A,E	1091631-NLA	NLA - Virtual Service Software Kit	1	1
	A,D	1103051-NLA	NLA - MKIV One 2 One Software Kit	1	1
	A,F	1046117-NLA	NLA - Printer and Interface	1	1
	A	1095204-NLA	NLA - Cable, Virtual Service, Charger/Modem	1	1
	A	1091980-NLA	NLA - Disk, 3.5 H.D. Floppy with V.S. Software	1	1
	A	1091637-NLA	NLA - Adaptor, Null Modem	1	1
	A	1091636-NLA	NLA - Service Manual - V.S. Software Kit	1	1
	A	1026572-NLA	NLA - Paper, Printer	1	1
	A	1027280-NLA	NLA - Harness, Printer Wiring	1	1
NOTE: A - Not Shown B - After 4/30/00 C - Includes Items 2-8 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 - RII retro controller after 4/30/00 and RII joystick part number (1092610) are direct replacements for joystick/controller part number (1080723). H - Remote Programmer part number (1109091) with the dual connectors (3-Pin and 5-Pin) is the only programmer functionable with the new RII joystick part number (1092610). I - Before 5/24/04 J - Not Shown. After 5/23/04 the Egg Reset Switch replaced the Red Flex Ribbon (Tape) Reset Switch					

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



SNPM4 **ON CHAIR**
1038635 **OFF CHAIR**

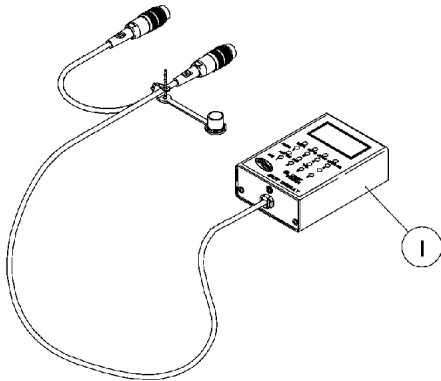


COM12 **ON CHAIR**
1038639 **And** **COM34** **OFF CHAIR**
 1086241

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

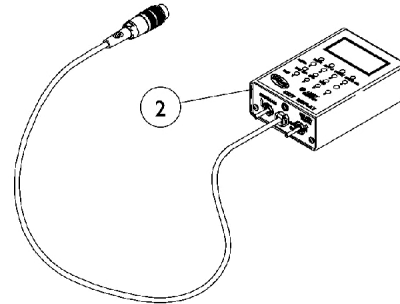
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
8		1038635-NLA	NLA - Sip-N-Puff w/ Digital Interface	1	1
9	D	See Note	See Footnote	1	1
9		1086241-NLA	NLA - Module, Communication, COM34/AUX34	1	1
10	A	1049592-NLA	NLA - Kit, COM12/AUX12 and COM34/AUX34 Mounting Hardware	1	1
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. Hook and Loop Fastener replaced the screws shown when the holes were removed from the communication module 7/1/97 B - Includes items 1-3 and 6-7 C - 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 Displays

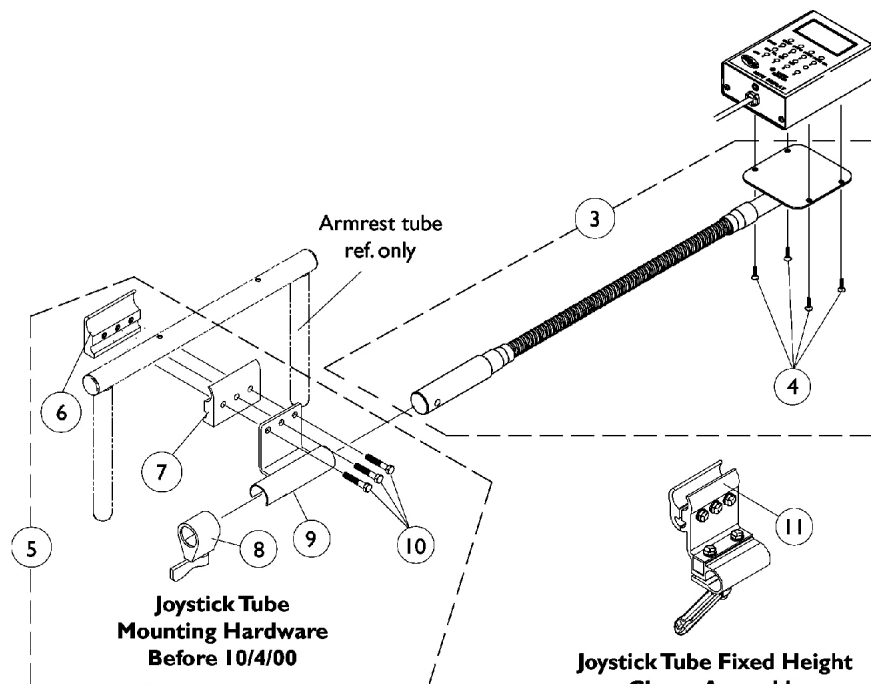


1108490

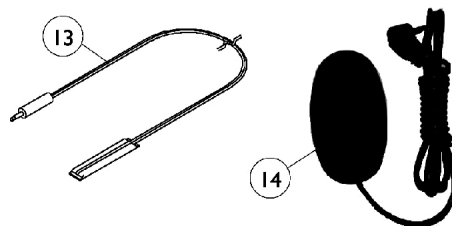
Display without switches



1108489
Display with switches



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

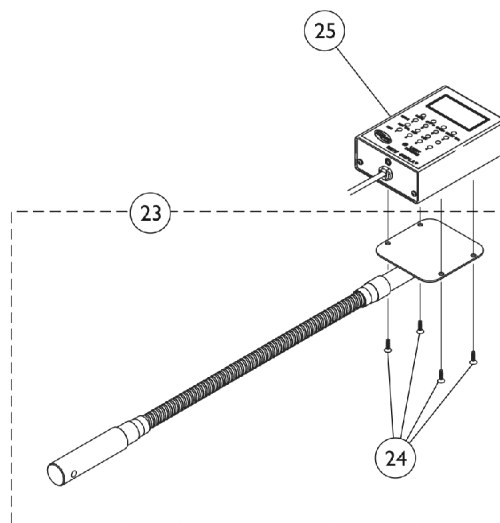
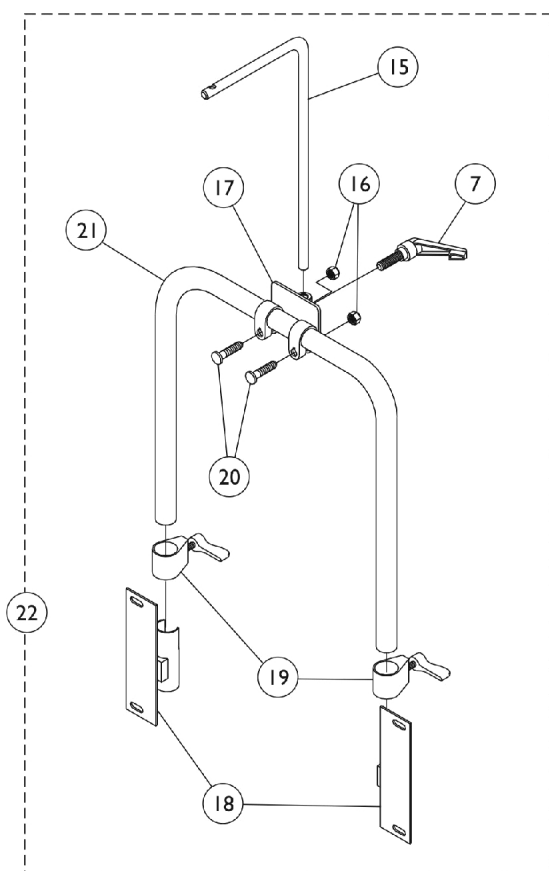
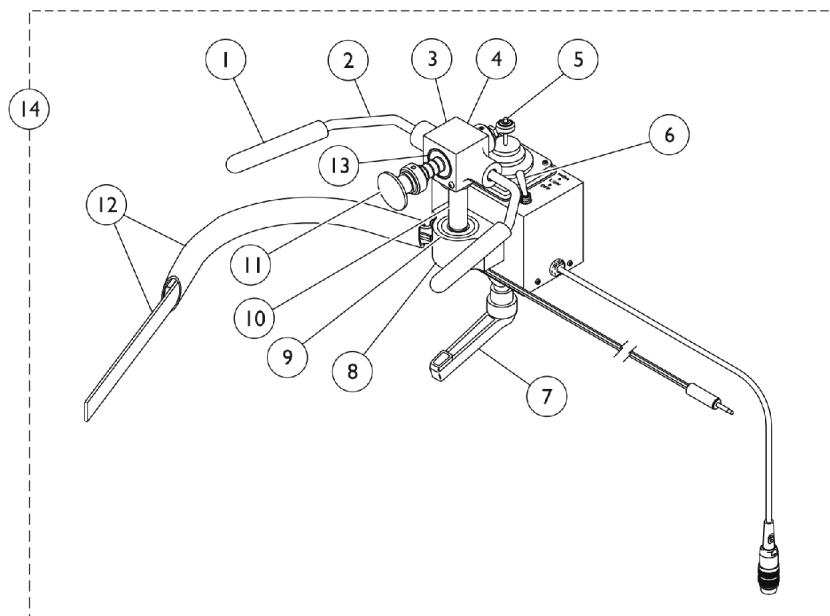


Joystick Tube Height Adjustable Clamp Assembly (ARM250)

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		1052041	Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
5	B	1049591-NLA	NLA - Hardware, Joystick Tube Mounting	1	1
6		1027267-NLA	NLA - Half Clamp, Threaded Holes	1	1
7		1027266	Half Clamp, Non-Threaded Holes	1	1
8		1027274	Adjustment Lock 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	3
11	C	1093071	Clamp, Fixed Height Joystick Tube	1	1
12	F	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
13	D	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
14	E	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1
NOTE: A - Includes the Flex Tube and item 4 B - Before 10/4/00 and includes items 6-10 C - After 10/3/00 and can be used as a direct replacement for the Joystick Tube Mounting Hardware part number 1049591 in the field D - Before 5/24/04 E - After 5/23/04 the Egg Reset Switch replaced the Red Flex Ribbon (Tape) Reset Switch F - Introduced 10/31/05 as option (ARM250) and can be used to replace a Fixed Height Joystick Tube Clamp in the field. Individual components are non-saleable					

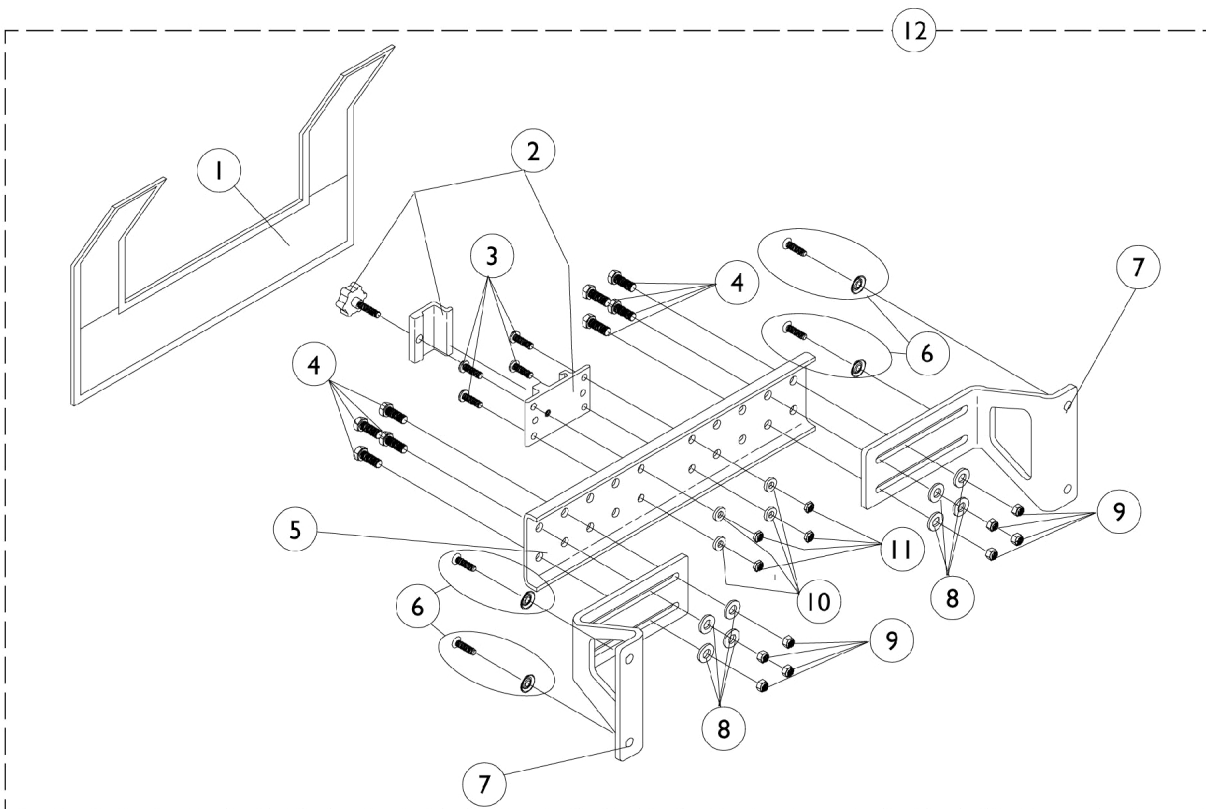
MKIV R.I.M. Head Control Assembly (1500) (Before 8/16/95)



MKIV R.I.M. Head Control Assembly (1500) (Before 8/16/95)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1025258-NLA	NLA - Rod, Cushion	1	1
2		1025263-NLA	NLA - Bar, Control	1	1
3		1025241-NLA	NLA - Block, Bearing	1	1
4	E	1010042-NLA	NLA - Switch, Toggle SPDT	1	1
5		1001625	Tie Rod End	1	1
6		1028914-NLA	NLA - Switch, Hi / Lo / Off (Black)	1	1
7		1022420-NLA	NLA - Handle, Rim Control	1	1
8		40314X003-NLA	NLA - Clip, Spring, Rotor	1	1
9		1025269-NLA	NLA - Bearing, Pillow Block	1	1
10		1025238-NLA	NLA - Rod, Pivot	1	1
11	A	1025270-NLA	NLA - Push Rod Assembly	1	1
11		1016428-NLA	NLA - Guard, Axle	1	1
12		1025271-NLA	NLA - Ribbon Reset Switch and Bracket Assembly	1	1
13		1018113	Bearing, Linear	1	1
14		1038633-NLA	NLA - Joystick, Remote	1	1
15		1025248-NLA	NLA - Rod, Joystick Mounting	1	1
16		60264X001	Locknut (5/16-24)	1	2
17		1025250-NLA	NLA - Bracket, Rod Mounting, Black	1	1
18		1025245-NLA	NLA - Bracket, Upright, Black -Right	1	1
18		1025246	Bracket, Upright, Black - Left	1	1
19		1027274	Adjustment Lock Assembly, Black	1	2
20		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	2
21	B	1025277-NLA	NLA - Tube, Support Upright	1	1
21	C	1025276-NLA	NLA - Tube, Support, Upright, Black	1	1
21	D	1025278-NLA	NLA - Tube, Support, Upright, Black	1	1
22	B	1025281-NLA	NLA - Hardware Assembly, Rim Control	1	1
22	C	1025265-NLA	NLA - Hardware Assembly, Rim Control	1	1
22	D	1025266-NLA	NLA - Hardware Assembly, Rim Control	1	1
23		1049594-NLA	NLA - Tube, Flex with Screws	1	1
24		1052041	Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
25		1108490-NLA	NLA - Display without Switches	1	1
NOTE: A - Includes: push rod cap, collar with set screw, spring push rod, nut, and tie rod end. B - 12" Wide Chairs C - 14" Wide Chairs D - 16" Wide Chairs E - Black Switch is no longer available. The Chrome Switch part number 1010042 serves as a direct replacement					

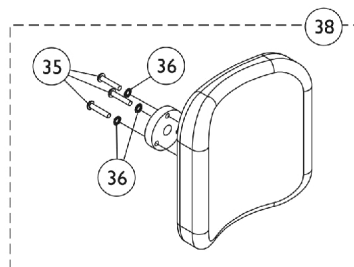
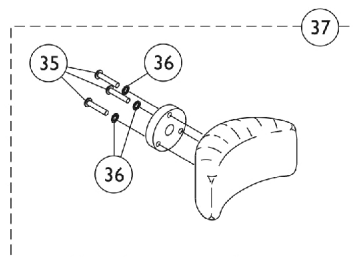
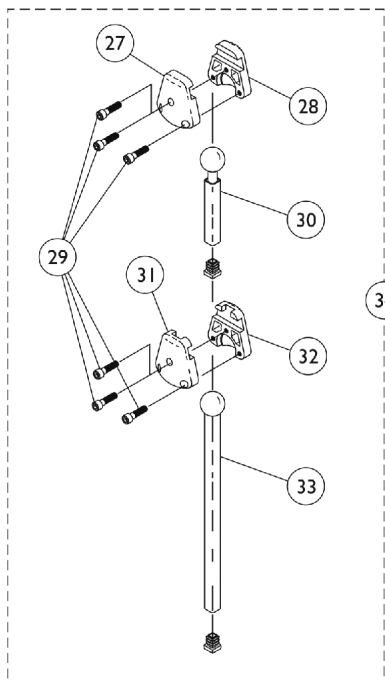
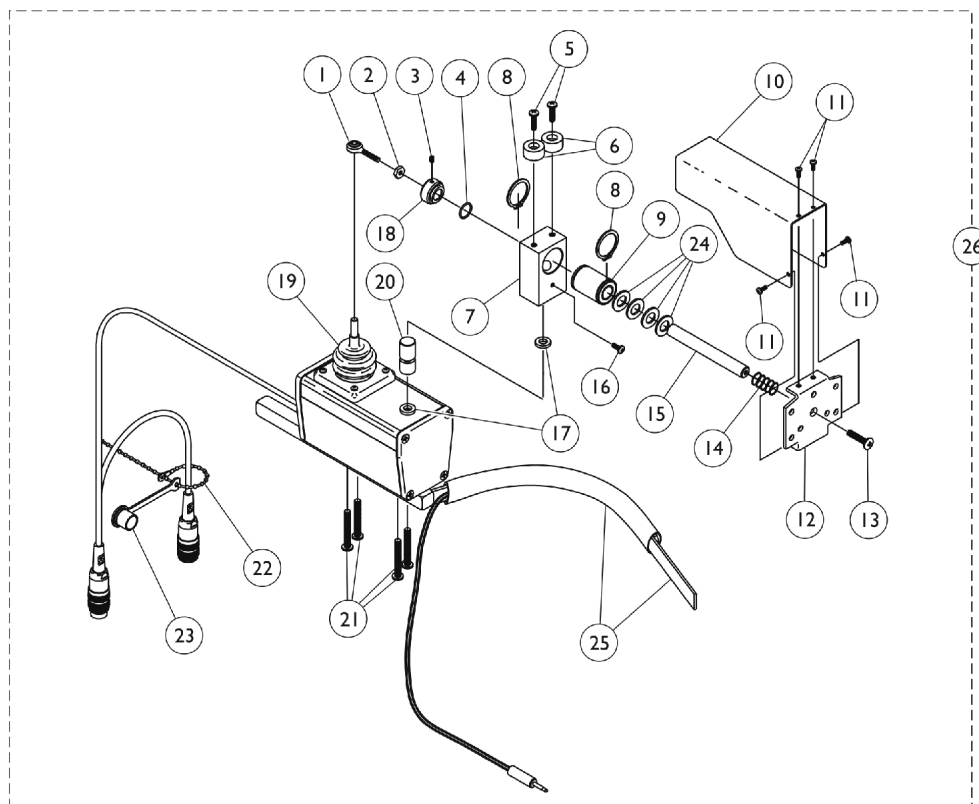
MKIV R.I.M. Head Control Mounting Hardware (1500M4) (After 8/15/95)



MKIV R.I.M. Head Control Mounting Hardware (1500M4) (After 8/15/95)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1055149	Cover, Nylon	1	1
2		1055148-NLA	NLA - Clamp with Knob, Two-Piece	1	1
3		1003645	Screw, Socket Button Head (#10-32 x 3/4")	1	4
4		7930326-NLA	NLA - Package, Screw, Hex Head (1/4-20 x 3/4")	25	8
5	A	1054931-NLA	NLA - Bracket, Attaching, Black (12 - 18" W)	1	1
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	A	7930332-NLA	NLA - Locknut, High Profile (#10-32)	25	4
12		1056347	Hardware, Rim Control Mounting (RIMHW) (12-18" W)	1	1
NOTE: A - 12-16" Wide					

MKIV R.I.M. Head Control Assembly (1500M4) (After 8/15/95)



MKIV R.I.M. Head Control Assembly (1500M4) (After 8/15/95)

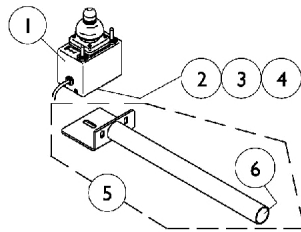
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1001625	Tie Rod End	1	1
2		48095X000-NLA	NLA - Locknut (#10-32)	1	1
3		1025275-NLA	NLA - Screw, Set w/ Patch (#8-32 x 1/4")	1	1
4		2001139	O-Ring (1/2" I.D.)	1	1
5		1028529	Screw, Phillips Pan Head (#8-32 x 3/8")	1	2
6		1055002-NLA	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) (After 8/15/95)

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.

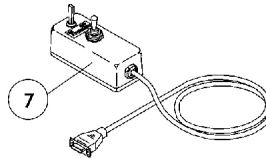
MKIV Joystick Options

REMOTE JOYSTICK



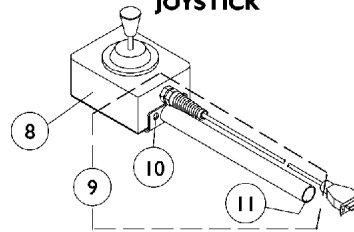
ON CHAIR: 1555M4
OFF CHAIR: 1038634
Used with display w/o switches
1108490

ATTENDANT CONTROL JOYSTICK



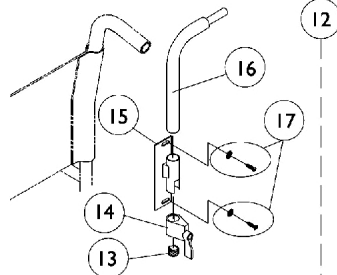
ON CHAIR: 1552M4
OFF CHAIR: 1025590

HEAVY DUTY JOYSTICK



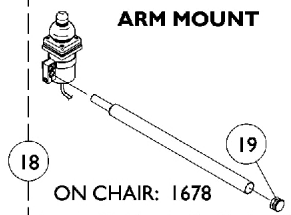
ON CHAIR: 1556M4
OFF CHAIR: 1041544
Used with display w/ switches
1108489

REAR CANE MOUNT



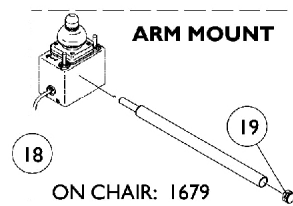
ON CHAIR: 1673

ARM MOUNT



ON CHAIR: 1678

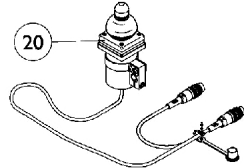
ARM MOUNT



ON CHAIR: 1679

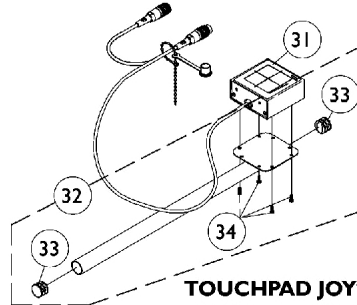
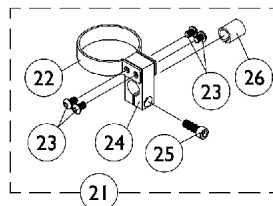
NOTE: Arm mounting tube shown above and additional arm mounting hardware are shipped when the On-Chair model number 1678 or 1679 is ordered.

DUAL/COMPACT JOYSTICK W/ MTG. HARDWARE



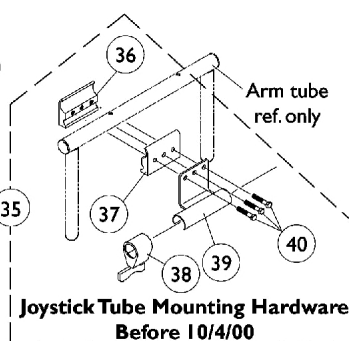
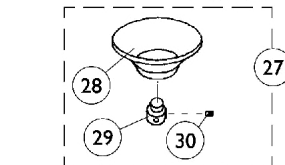
ON CHAIR: 1812M4/1558M4
OFF CHAIR: 1038638

DUAL/COMPACT JOYSTICK MOUNTING HARDWARE



TOUCHPAD JOYSTICK

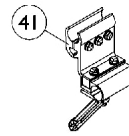
ON CHAIR: TCPDM4
OFF CHAIR: 1091353
Used with display w/ switches
1108489



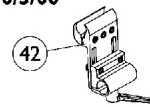
Joystick Tube Mounting Hardware
Before 10/4/00

⊗ Reset Switch may be required.

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



Joystick Tube Height Adjustable Clamp Assembly (ARM250)



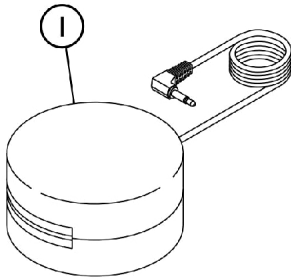
MKIV Joystick Options

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

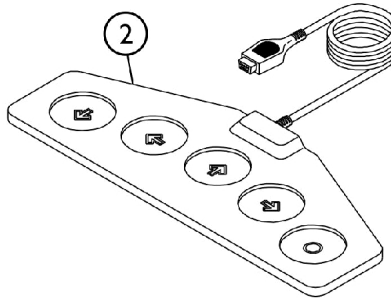
MKIV Joystick Options

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
44	K	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1
	L	1108489	Display with Switches	1	1
	M	1108490-NLA	NLA - Display without Switches	1	1
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 - Introduced 10/31/05 as option (ARM250) and can be used to replace a Fixed Height Joystick Tube Clamp in the field. Individual components are non-saleable J - Before 5/24/04 K - After 5/23/04. The Egg Reset Switch replaced the Red Flex Ribbon (Tape) Reset Switch L - Not Shown and used with the Heavy Duty and Touch Pad Joystick M - Not Shown and used with the Remote Joystick N - No longer available as a service part in the field. O - Part #1017612 is no longer available as a service part individually. Order item #27 as a replacement.					

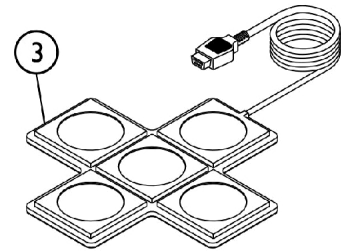
Tash and Therafin Accessories



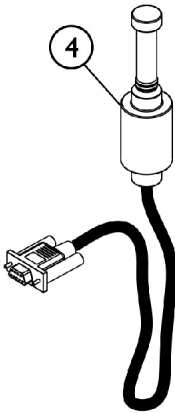
P5820 Red Soft Switch
P5821 Green Soft Switch



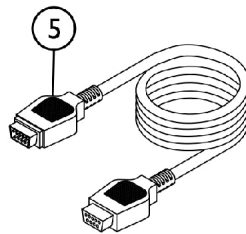
P5018 Wafer Board



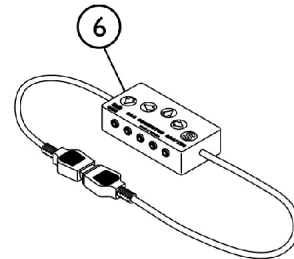
P5026 Star Control



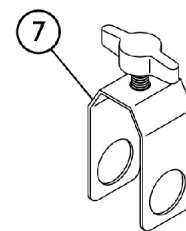
P5020 Mini Joystick with Push



P4337 Multi-Ability Cable



P4353-CA5 Multi-Connector Box



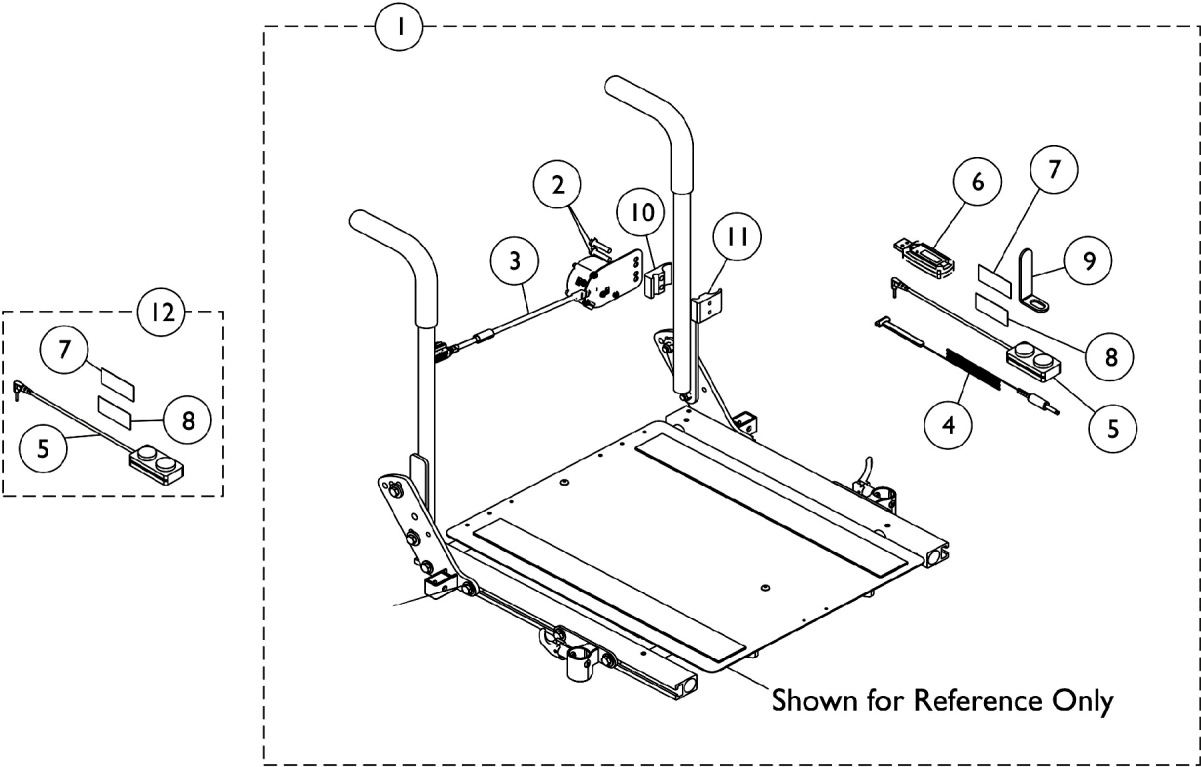
P5970 “U” Clamp

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.					

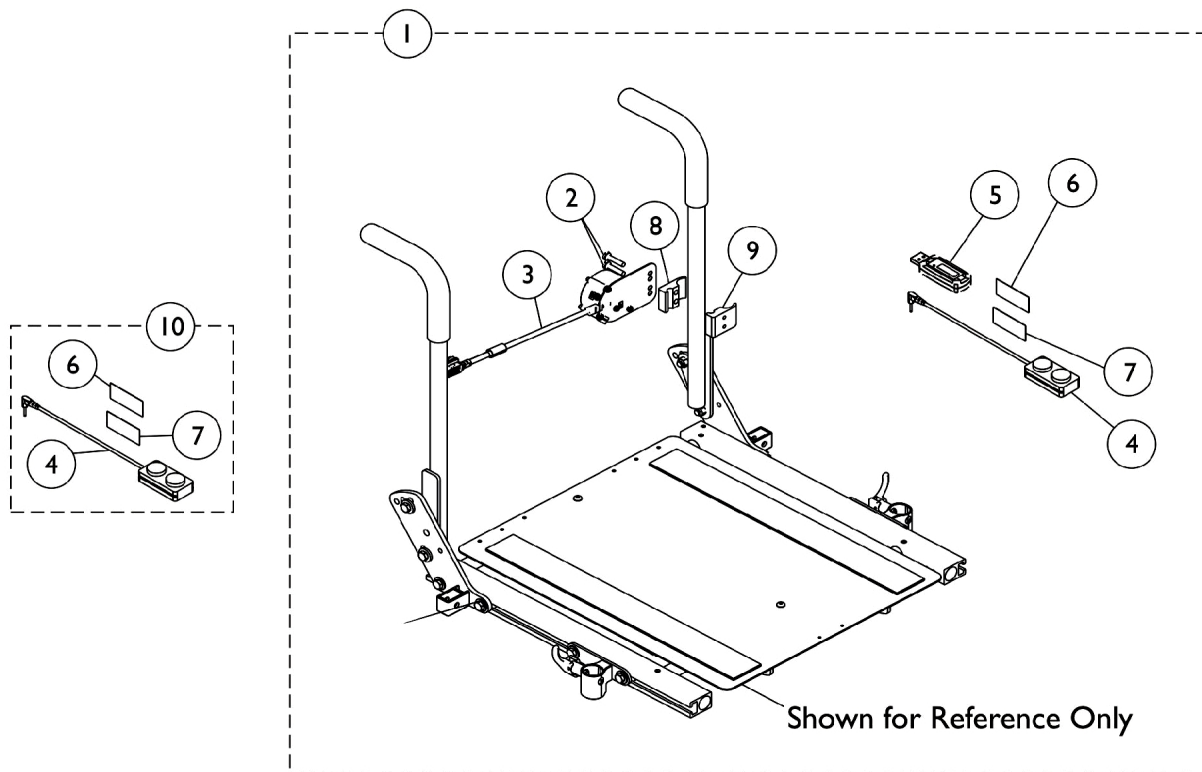
MK6i IR Wireless Mouse Module



MK6i IR Wireless Mouse Module

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,C	See Note	See Footnote	1	1
3	D	See Note	See Footnote	1	1
4		1154089	Emmitter, IR, Single Head	1	1
12	B	1153635	Kit, Switch, Dual Push Button (2PB)	1	1
NOTE: A - Includes items 2-11, tie wraps and owner's manual. B - Includes items 5, 7 and 8 C - Item #1 IR Mouse Mounting Assembly w/ Clamp Kit is no longer available as a serviceable kit. D - Item #3 IR Mouse Module Assembly is no longer available as a service part.					

MK6i RF Wireless Mouse Module



MK6i RF Wireless Mouse Module

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1170140	RF Mouse Mounting Assembly w/ Clamp	1	1
2			NLA - Screw, Hex Head (1/4-20 x 1-1/8")	1	2
3			NLA - RF Mouse Module Assembly (63" L)	1	1
4			Switch, Push Button Dual	1	1
5			USB, IR/RF Mouse Dongle, Programmed	1	1
6			Hook, Material	1	1
7			Loop, Material	1	1
8			Half Clamp, Non-Threaded Holes	1	1
9			NLA - Half Clamp, Threaded Holes	1	1
			Tie Wrap (5-5/8" L)	1	5
	Owner's Manual, RF Mouse	1	1		
3		1170124-NLA	NLA - RF Mouse Module Assembly (63" L)	1	1
10	B	1153635	Kit, Switch, Dual Push Button (2PB)	1	1
NOTE: A - Includes items 2-9, tie wraps and owner's manual. B - Includes items 4, 6 and 7					

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

Positioning Straps

Description	Chair Width 12"-15" Wide	Chair Width 16" Wide
Auto Style Push Button	1036527	1004310
	See Note(s) A	
Airline Style	N/A	TAGTS1034751-NLA
Hook and Loop (Chest Only)	1034745	1034745
NOTE: A - 12"-15" wide positioning straps come in rainbow color.		

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	A	40176X010-NLA	NLA - Pump, Tire	1	1
	A	See Chart	Miscellaneous Accessories	1	1
NOTE: A - Not Shown					

Warranty Replacement Parts

Part Number	Description	Quantity per Assembly
1123249E-NLA See Note(s) B, 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 "Wiring Harness & Chargers - MKIV Electronics" Category for more information. B - See "Wiring Harness & Chargers - MK6i Electronics" Category for more information.		

Invacare Corporation

www.invacare.com



Yes, you can.

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(Revised 08/01/22)

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