

Pronto® M94™ with SureStep®



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. 04-040. 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!)

Pronto® M94™ with SureStep®
parts catalog information is now divided into two separate catalogs.

The Form Numbers and Cover Titles are listed below.

Form # 02-014

Pronto M91 with SureStep
Powered Wheelchair

Form # 06-110

MK6i Electronics

(MK6i was introduced to M94 on or about 10/9/06)

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

Frame Finish, Shroud and Upholstery Colors

Frame Finish

Color Number	Part Number	Bottle Size	Color
34P	1046327-NLA	.6 oz.	Flat Black

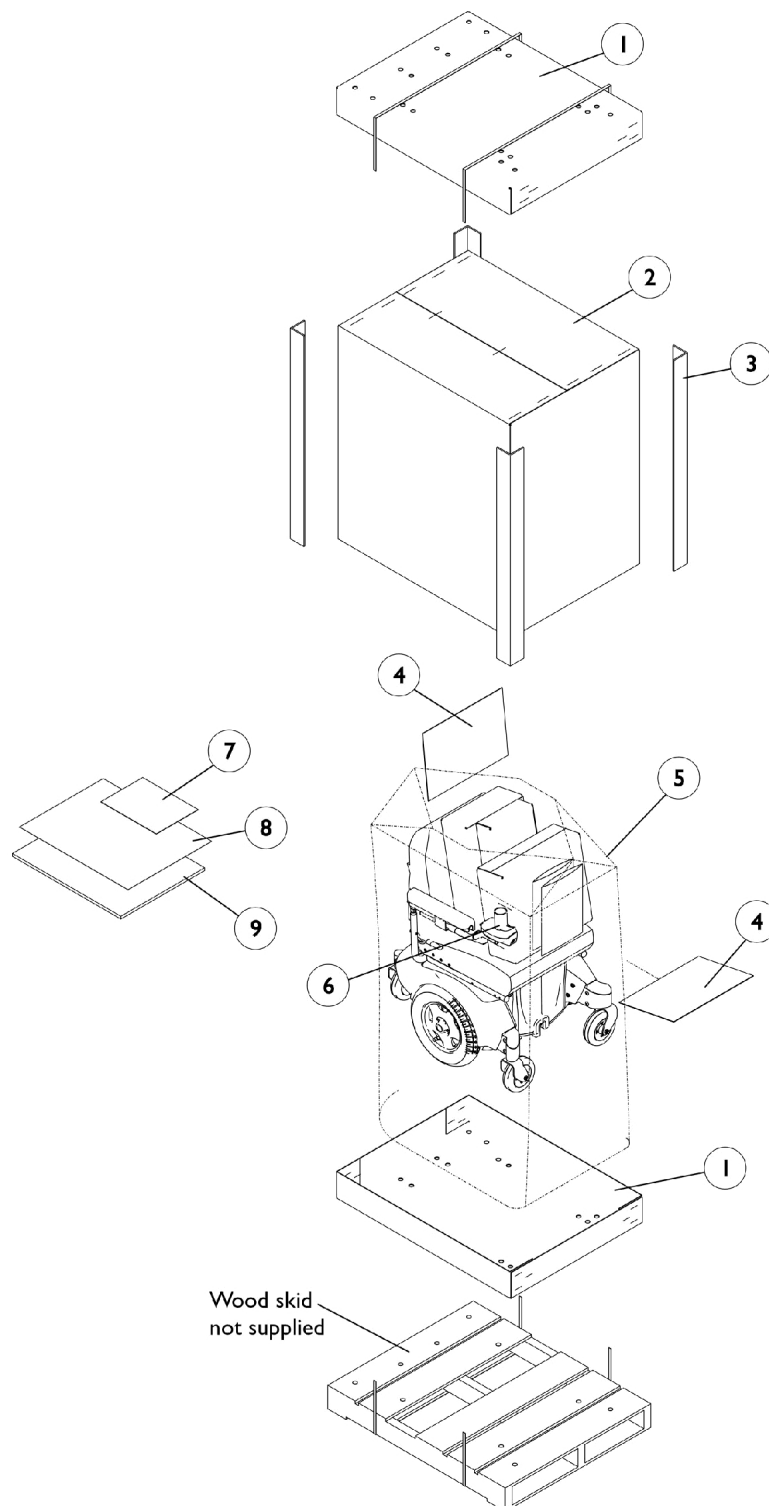
Shroud Colors

Color Number	Color
DBLM	Dark Blue Pearl
GBKM	Magic Black
CRDM	Candy Red Pearl

Upholstery Color

Color Number	Color
U240	Black Nylon

Packaging, Literature and Decals



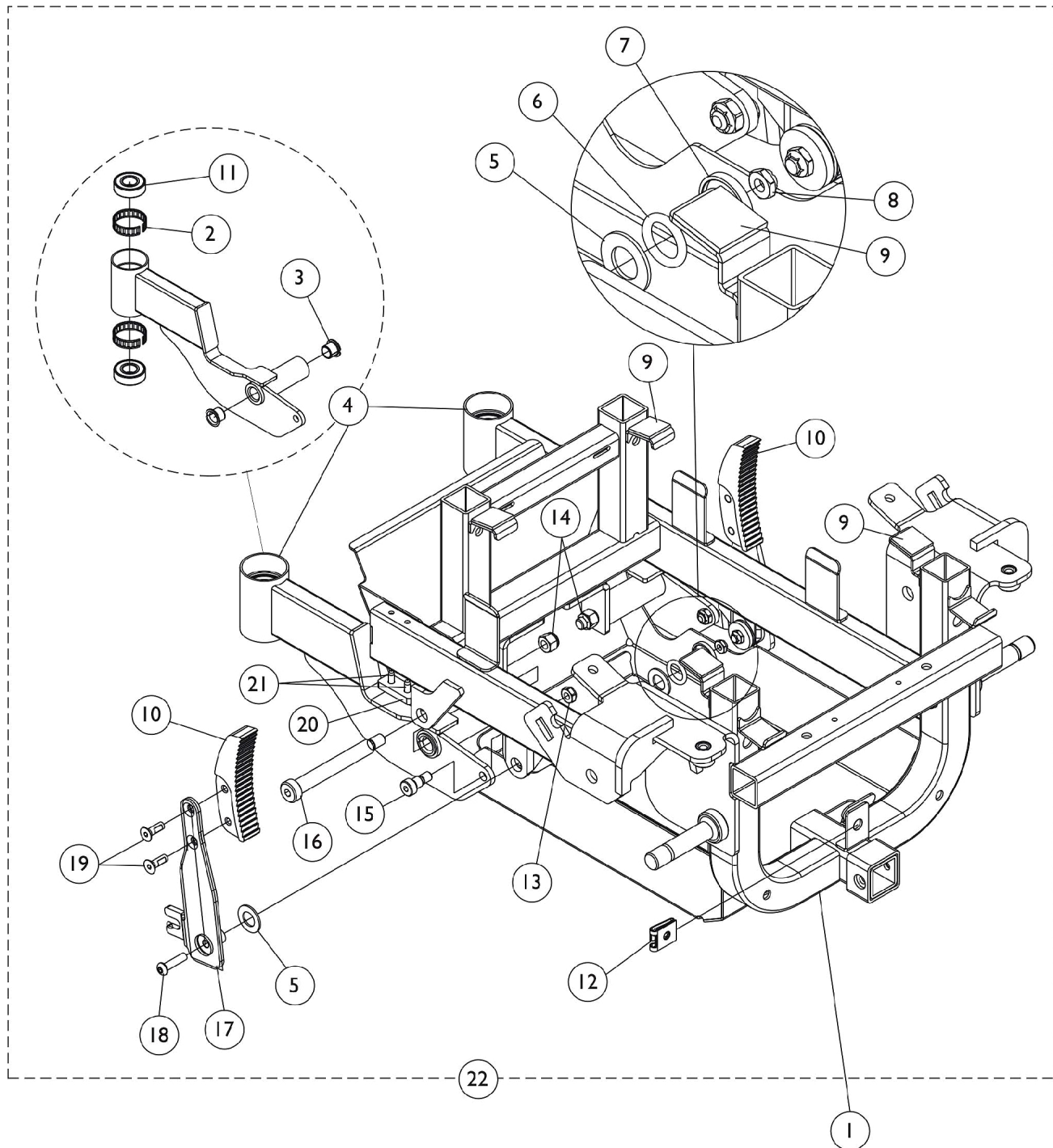
Packaging, Literature and Decals

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1030362	Carton, Tray	1	2
2		1030364	Carton, Cover	1	1
3		1115174	Carton, Corner Reinforcement	1	4
4		40131X161	Insert, Plain Pad	1	2
5		1015592	Bag, Poly (72" L x 35" W x 19" D)	1	1
6		1043198-NLA	NLA - Tube, Paper	1	1
7		00077X031-NLA	NLA - Warranty Card	1	1
8	B	1122140-NLA	NLA - Instruction Manual, MK5 NX-80	1	1
8	B	1114808-NLA	NLA - Instruction Manual, MK5 EX/ TT-EX Electronics	1	1
9	B	1122145-NLA	NLA - Owner's Manual, Pronto M94	1	1
	A	1119281-NLA	NLA - Plate, Name, Patent Numbers	1	1

NOTE: A - Not Shown
 B - Item is no longer available from the Invacare Service Parts Department. Refer to the Invacare Website under "Product Literature Search". Enter the part number in the "Keywords" field and download a free PDF version copy.

NOTE: When adjusting or replacing parts, please refer to your Owner's Manual for reference.

Frame, Swing Arms, and Stability Lock Hardware

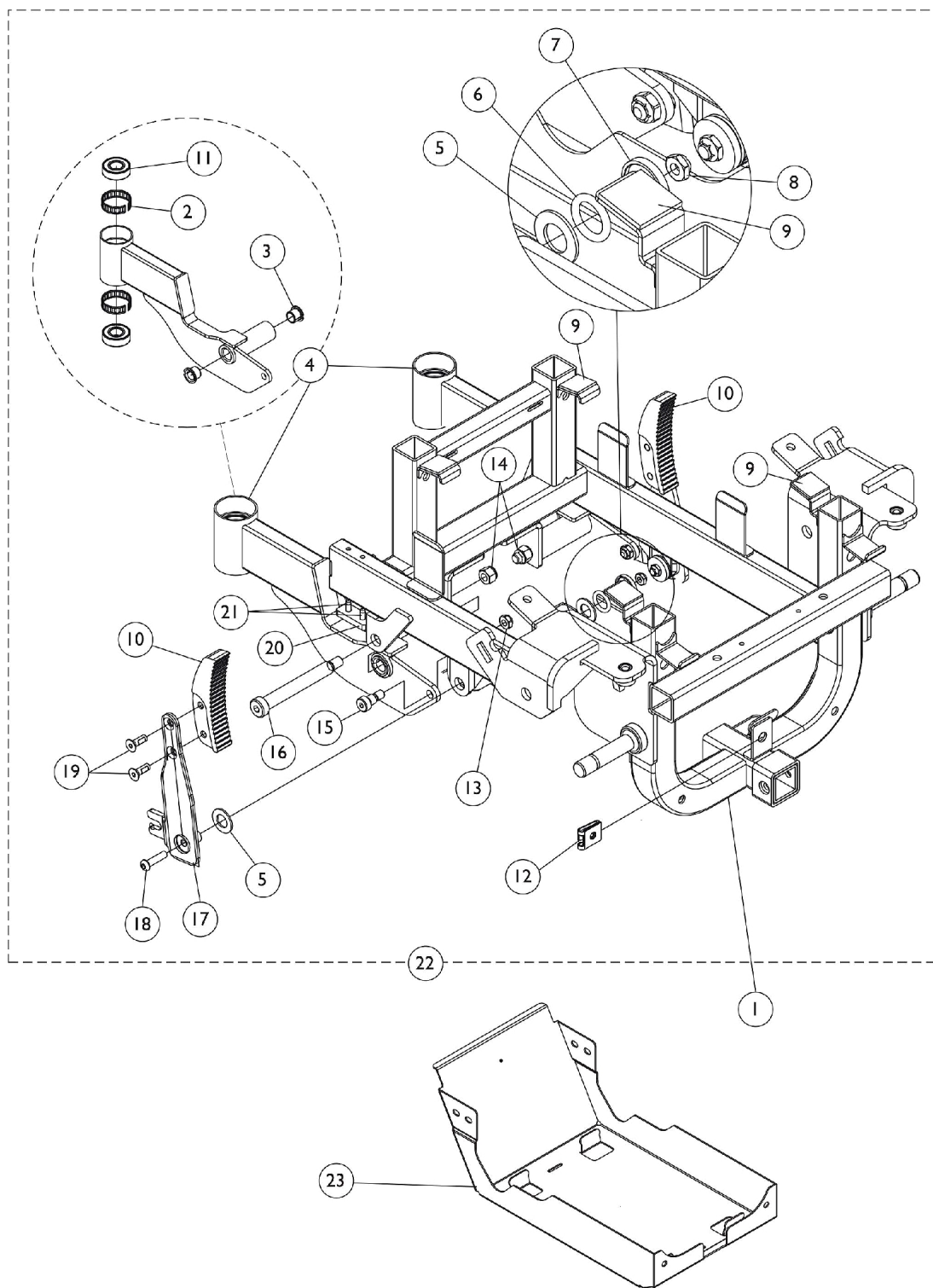


Frame, Swing Arms, and Stability Lock Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	C	1123357-NLA	NLA - Frame w/o Hardware, Black	1	1
		1119281-NLA	NLA - Plate, Name, Patent Numbers	1	1
2		1110717	Ring, Tolerance	1	4
3	A	1110669	Bearing, Flange (1/2 x 13/16 x 1/2")	1	4
4		1123350	Swing Arm Assembly, Rear, Black - Right	1	1
4	A	1123351	Swing Arm Assembly, Rear, Black - Left	1	1
5		1031673-NLA	NLA - Washer, Nylon (35/64 x 1 x 1/16")	1	4
6		1124379-NLA	NLA - O-Ring (19/32" I.D. x 9/64")	1	2
7		1123361-NLA	NLA - Washer, Cupped (1/4 x 1 x 5/32")	1	2
8		1025195	Locknut (1/4-20)	1	2
9		1070504-NLA	NLA - Fastener, Hook with Adhesive Back (1" W x 1" L)	1	4
10		1123322	Rack, Pivot	1	2
11		40117X006	Bearing (5/8")	1	4
12		1013497-NLA	NLA - Fastener, Turn, Clip-On (1/4")	1	2
13		1028769	Locknut (5/16-18)	1	2
14		0054106-NLA	NLA - Locknut, High Profile (3/8-16)	1	2
15		1126998	Screw, Shoulder Hex Socket Head w/ Patch (3/8" x 3/8", 5/16-18)	1	2
16		1117192-NLA	NLA - Screw, Shoulder Hex Socket Head (1/2 x 3-1/2", 3/8-16)	1	2
17		1123328	Link, Pivot, Black - Right	1	1
17		1123329	Link, Pivot, Black - Left	1	1
18		0051606-NLA	NLA - Screw, Cap, Button Head, Socket (1/4-20 x 1")	1	2
19		1091869-NLA	NLA - Screw, Socket Flat Head w/ Patch (1/4-20 x 3/4")	1	4
20		1123346-NLA	NLA - Bumper, Rear Swing Arm	1	2
21		1099921-NLA	NLA - Screw, Phillips Pan Head (#10-16 x 5/8")	1	4
22	B	1123362-NLA	NLA - Hardware, Stability Lock	1	1
NOTE: A - Includes Swing Arm plus items 2,3, & 11 B - Includes items 2-21 C - Not Shown					

Frame, Swing Arms, and Stability Lock Hardware

M94-M Base Frame Model For Powered Seating



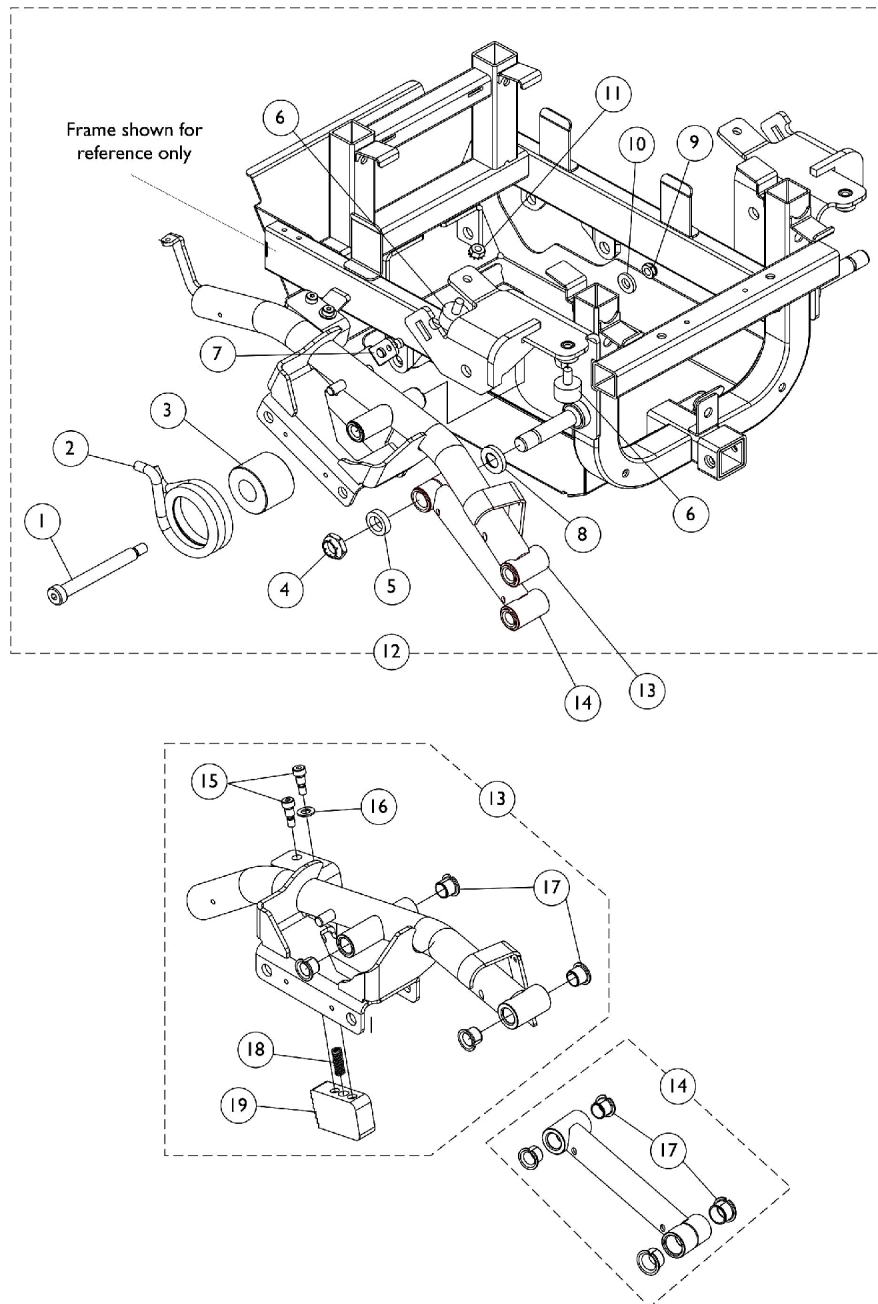
Frame, Swing Arms, and Stability Lock Hardware

M94-M Base Frame Model For Powered Seating

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	C	1124171-NLA	NLA - Frame w/o Hardware and Battery Tray, Black (M94-M)	1	1
	D	1119281-NLA	NLA - Plate, Name, Patent Numbers	1	1
2		1110717	Ring, Tolerance	1	4
3		1110669	Bearing, Flange (1/2 x 13/16 x 1/2")	1	4
4	A	1123350	Swing Arm Assembly, Rear, Black - Right	1	1
4	A	1123351	Swing Arm Assembly, Rear, Black - Left	1	1
5		1031673-NLA	NLA - Washer, Nylon (35/64 x 1 x 1/16")	1	4
6		1124379-NLA	NLA - O-Ring (19/32" I.D. x 9/64")	1	2
7		1123361-NLA	NLA - Washer, Cupped (1/4 x 1 x 5/32")	1	2
8		1025195	Locknut (1/4-20)	1	2
9		1070504-NLA	NLA - Fastener, Hook with Adhesive Back (1" W x 1" L)	1	4
10		1123322	Rack, Pivot	1	2
11		40117X006	Bearing (5/8")	1	4
12		1013497-NLA	NLA - Fastener, Turn, Clip-On (1/4")	1	2
13		1028769	Locknut (5/16-18)	1	2
14		0054106-NLA	NLA - Locknut, High Profile (3/8-16)	1	2
15		1126998	Screw, Shoulder Hex Socket Head w/ Patch (3/8" x 3/8", 5/16-18)	1	2
16		1117192-NLA	NLA - Screw, Shoulder Hex Socket Head (1/2 x 3-1/2", 3/8-16)	1	2
17		1123328	Link, Pivot, Black - Right	1	1
17		1123329	Link, Pivot, Black - Left	1	1
18		0051606-NLA	NLA - Screw, Cap, Button Head, Socket (1/4-20 x 1")	1	2
19		1091869-NLA	NLA - Screw, Socket Flat Head w/ Patch (1/4-20 x 3/4")	1	4
20		1123346-NLA	NLA - Bumper, Rear Swing Arm	1	2
21		1099921-NLA	NLA - Screw, Phillips Pan Head (#10-16 x 5/8")	1	4
22	B	1123362-NLA	NLA - Hardware, Stability Lock	1	1
23	C	1110701-NLA	NLA - Tray, Battery	1	1
NOTE: A - Includes Swing Arm plus items 2,3, & 11 B - Includes items 2-21 C - M94-M Frame is NLA. For replacement frame order part no. 1123357 (Frame w/ Battery Tray). D - Not Shown					

SureStep Walking Beams and Hardware

Before 10/04/05



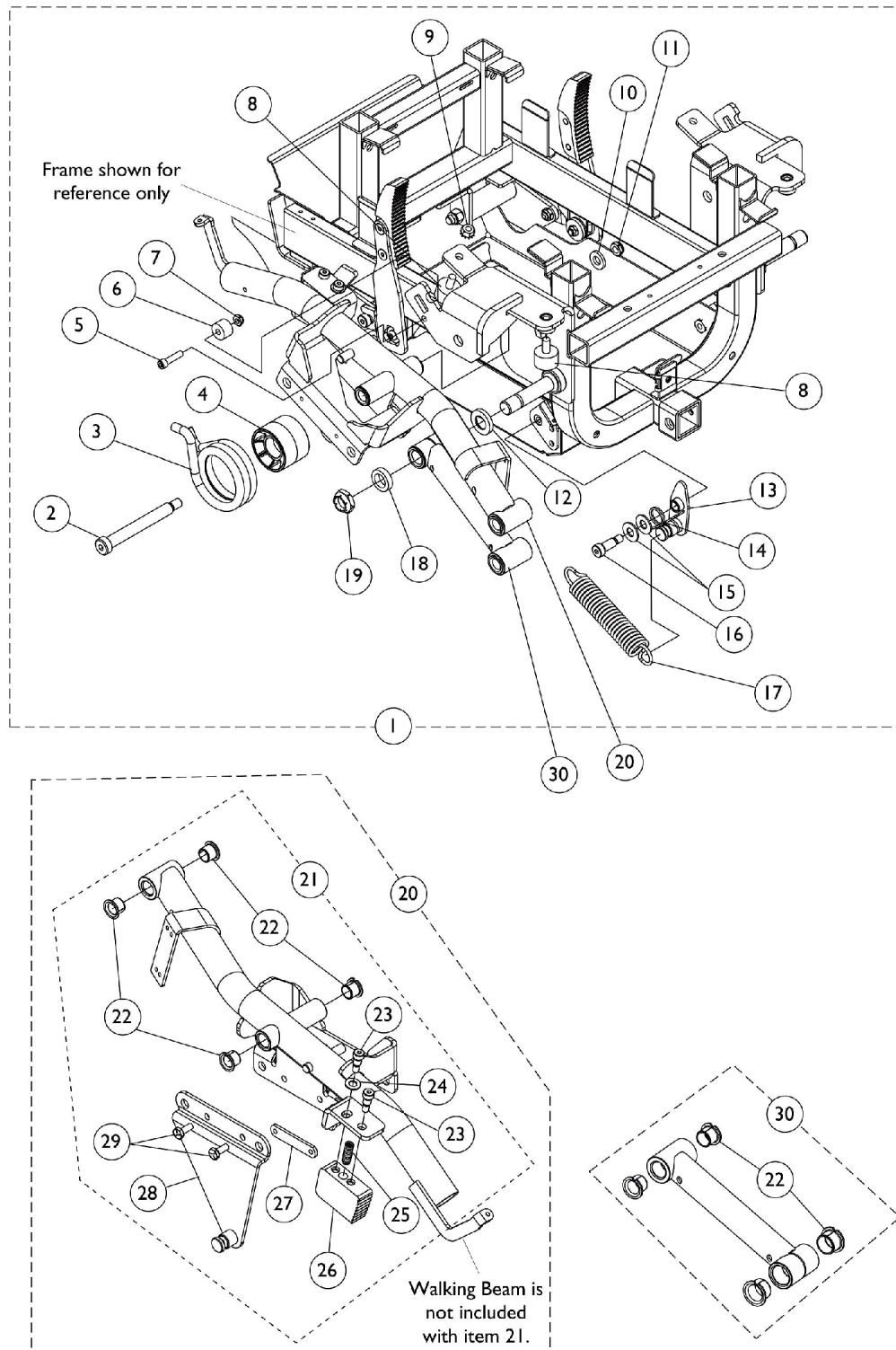
SureStep Walking Beams and Hardware

Before 10/04/05

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1110667-NLA	NLA - Screw, Socket Head Shoulder (1/2 x 3-3/4", 3/8-16)	1	1
2		1117033	Spring, Torsion - Right	1	1
2		1117034	Spring, Torsion - Left	1	1
3		1112361	Spacer, Spring, Black	1	1
4		1028550	Locknut (5/8-18)	1	1
5		1110685-NLA	NLA - Spacer, Bushing	1	1
6		1108437-NLA	NLA - Bumper, Rubber (1" Diameter x 5/8")	1	2
7		1113420	Plate, Lock	1	1
8		1106068	Spacer, Stem (5/8 x 1-1/8 x 3/16")	1	1
9		1028486	Locknut, Low Profile (3/8-16)	1	1
10		1069548-NLA	NLA - Washer, Steel (7/16 x 13/16 x 1/8")	1	1
11		000037-NLA	NLA - Nut, Keps (5/16-18)	1	1
12	A	1117035-NLA	NLA - Hardware, Walking Beam Mounting, SureStep- Right	1	1
12	A	1117036-NLA	NLA - Hardware, Walking Beam Mounting, SureStep - Left	1	1
13	B	1123354	Beam, Walking with Hardware - Right	1	1
13	B	1123355	Beam, Walking with Hardware - Left	1	1
14	C	1112568	0	1	1
15		1000208-NLA	NLA - Screw, Shoulder Hex Socket Head (5/16" x 3/8", 1/4-20)	1	2
16		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	1
17		1110669	Bearing, Flange (1/2 x 13/16 x 1/2")	1	4
18		1123333	Spring, Compression (11/32 x 1 x 1/32")	1	1
19		1123323	Rack, Motor	1	1
NOTE: A - Includes items 1-11 B - Includes items 15-19 C - Includes item 17					

SureStep Walking Beams and Hardware

After 10/03/05



SureStep Walking Beams and Hardware

After 10/03/05

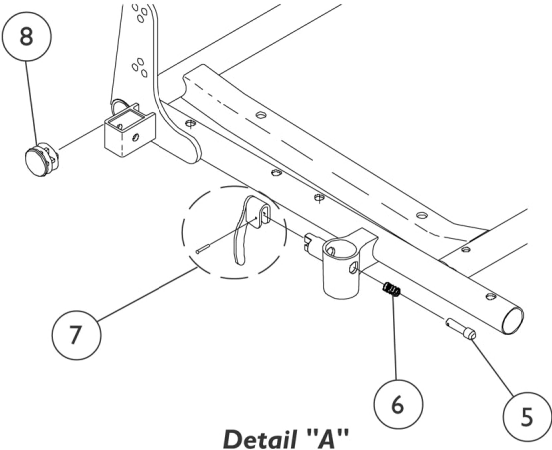
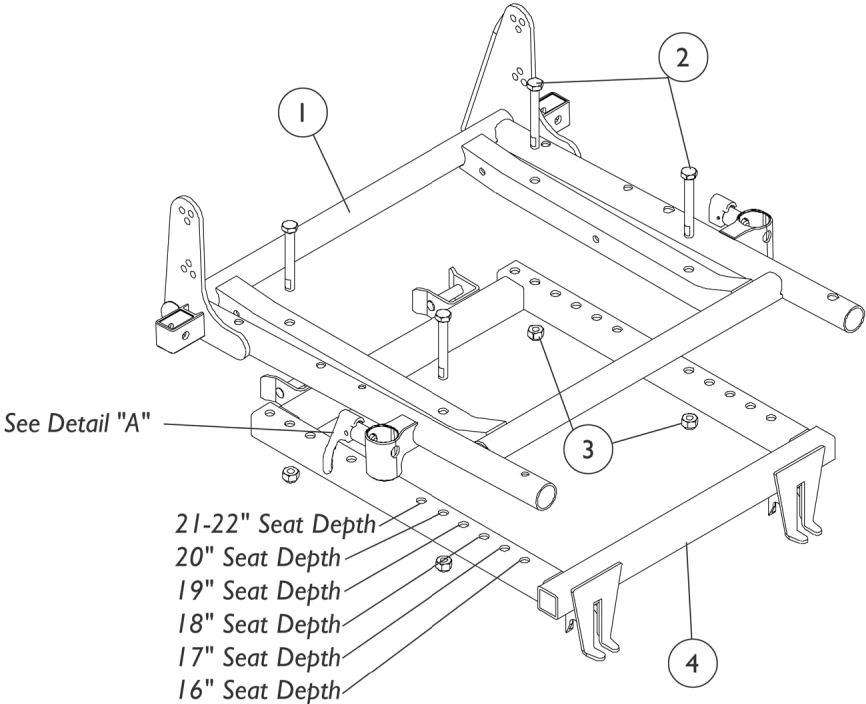
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1136940	Kit, Walking Beam Mounting Hardware - Right	1	1
2			NLA - Screw, Socket Head Shoulder (1/2 x 3-3/4", 3/8-16)	1	1
3			Spring, Torsion - Right	1	1
4			Spacer, Spring, Black	1	1
5			Screw, Allen Head (1/4-20 x 1")	1	1
6			Spacer (1/4 x 3/4 x 1/2")	1	1
7			Locknut (1/4-20)	1	1
8			NLA - Bumper, Rubber (1" Diameter x 5/8")	1	2
9			NLA - Nut, Keps (5/16-18)	1	1
10			NLA - Washer, Steel (7/16 x 13/16 x 1/8")	1	1
11			Locknut, Low Profile (3/8-16)	1	1
12			Spacer, Stem (5/8 x 1-1/8 x 3/16")	1	1
13			Plate, Pivot	1	1
14			Spring, Torsion - Right	1	1
15			NLA - Washer, Steel (3/8 x 7/8 x 1/16")	1	2
16			NLA - Screw, Shoulder Hex Socket Head (3/8 x 3/4", 5/16-18)	1	1
17	A	1136941	Spring, Extension (1 x 4-1/2" L)	1	1
18			NLA - Spacer, Bushing	1	1
19			Locknut (5/8-18)	1	1
1			Kit, Walking Beam Mounting Hardware - Left	1	1
2			NLA - Screw, Socket Head Shoulder (1/2 x 3-3/4", 3/8-16)	1	1
3			Spring, Torsion - Left	1	1
4			Spacer, Spring, Black	1	1
5			Screw, Allen Head (1/4-20 x 1")	1	1
6			Spacer (1/4 x 3/4 x 1/2")	1	1
7			Locknut (1/4-20)	1	1
8			NLA - Bumper, Rubber (1" Diameter x 5/8")	1	2
9			NLA - Nut, Keps (5/16-18)	1	1
10			NLA - Washer, Steel (7/16 x 13/16 x 1/8")	1	1
11			Locknut, Low Profile (3/8-16)	1	1
12			Spacer, Stem (5/8 x 1-1/8 x 3/16")	1	1
13			Plate, Pivot	1	1
14			Spring, Torsion - Left	1	1
15			NLA - Washer, Steel (3/8 x 7/8 x 1/16")	1	2
16			NLA - Screw, Shoulder Hex Socket Head (3/8 x 3/4", 5/16-18)	1	1
17	B	1123354	Spring, Extension (1 x 4-1/2" L)	1	1
18			NLA - Spacer, Bushing	1	1
19			Locknut (5/8-18)	1	1
20			Beam, Walking with Hardware - Right	1	1
20	B	1123355	Beam, Walking with Hardware - Left	1	1

SureStep Walking Beams and Hardware

After 10/03/05

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
21	C	1133690	Kit, Walking Beam Hardware - Right/Left	1	1
22			Bearing, Flange (1/2 x 13/16 x 1/2")	1	4
23			NLA - Screw, Shoulder Hex Socket Head (5/16" x 3/8", 1/4-20)	1	2
24			Washer, Flat (5/16 x 5/8 x 1/16")	1	1
25			Spring, Compression (11/32 x 1 x 1/32")	1	1
26			Rack, Motor	1	1
27			Nut, Weld Spacing (1/4-20 x 2")	1	1
28			Bracket, Spring - Right	1	1
28			Bracket, Spring - Left	1	1
29			Screw, Hex Head (1/4-20 x 5/8")	1	2
30	D	1112568	0	1	1
NOTE: A - Includes items 2-19 B - Includes Walking Beam plus item 21 C - Includes items 22-29 D - Includes Pivot Tube and item 22					

Seat Frame, Adapter and Hardware - A.S.B.A.



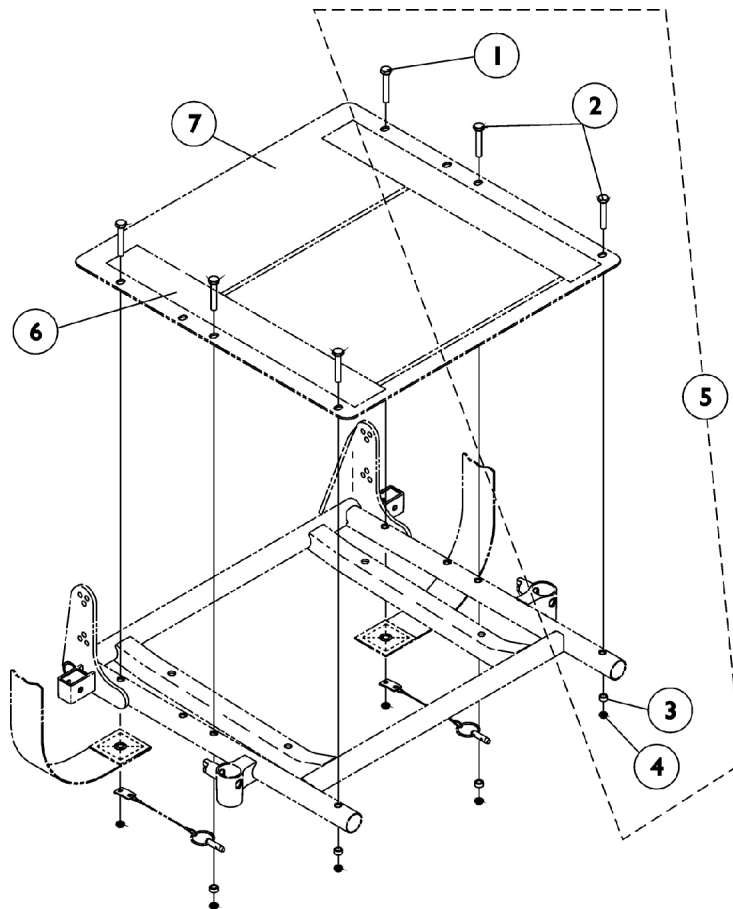
Seat Frame, Adapter and Hardware - A.S.B.A.

#1 Seat Frame Assembly

Chair Width	16"-17" Deep	18"-19" Deep	20"-21" Deep	22" Deep
18" Wide	1070674-NLA	1070683-NLA	1070692-NLA	1070701-NLA
19" Wide	1070675-NLA	1070684-NLA	1070693-NLA	1070702-NLA
20" Wide	1070676-NLA	1070685-NLA	1070694-NLA	1070703-NLA
21" Wide	1070677-NLA	1070686-NLA	1070695-NLA	1070704-NLA
22" Wide	1070678-NLA	1070687-NLA	1070696-NLA	1070705-NLA
23" Wide	1070679-NLA	1070688-NLA	1070697-NLA	1070706-NLA
24" Wide	1070680-NLA	1070689-NLA	1070698-NLA	1070707-NLA

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		See Chart	#1 Seat Frame Assembly	1	1
2		1043628-NLA	NLA - Screw, Hex Head w/ Patch (5/16-18 x 2-1/2")	1	4
3		1026158	Locknut (5/16-18)	1	4
4		1106480	Adapter, Seat Frame	1	1
5		1028594	Pin, Arm Lock, Black	1	2
6		47471X074	Spring, Arm Lock	1	2
7		1090768	Kit, Lock Handle w/Rivets (Pair)	2	1
8		1029501	Plug Button, Black (1")	1	2

Seat Pan and Hardware - A.S.B.A.



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
5	A	1070459-NLA	NLA - Kit, Seat Pan Mounting Hardware	1	1
1			Screw, Hex Head (1/4-20 x 1-5/8")	1	2
2			Screw, Hex Head (1/4-20 x 1-1/2")	1	4
3			NLA - Spacer (1/4 x 3/8 x 3/16")	1	4
4			Locknut (1/4-20)	1	6
6		1039949-NLA	NLA - Fastener, Hook Adhesive Back (2" W x 16" L)	1	2
6		1044578-NLA	NLA - Fastener, Loop Adhesive Back (2" W x 16" L)	1	2
7		See Chart	#7 Seat Pan	1	1

NOTE: A - Includes Items 1-4

Seat Pan and Hardware - A.S.B.A.

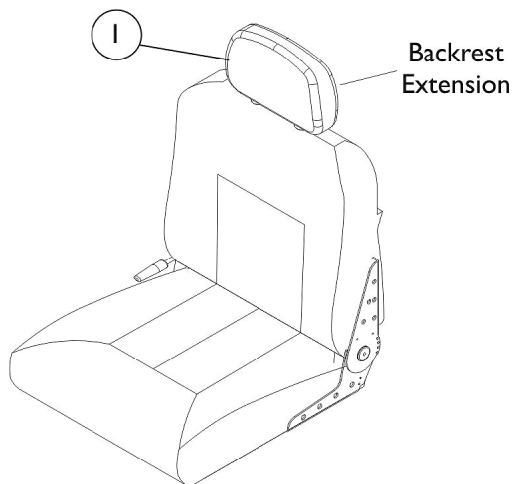
#7 Seat Pan

Chair Width	16" Deep	17" Deep	18" Deep	19" Deep	20" Deep	21" Deep	22" Deep
18" Wide	1066015-NLA	1066026	1066037-NLA	1066048-NLA	1066059-NLA	1066070-NLA	1066081-NLA
19" Wide	1066016-NLA	1066027-NLA	1066038-NLA	1066049-NLA	1066060	1066071-NLA	1066082-NLA
20" Wide	1066017-NLA	1066028-NLA	1066039-NLA	1066050-NLA	1066061-NLA	1066072-NLA	1066083-NLA
21" Wide	1066018-NLA	1066029-NLA	1066040-NLA	1066051-NLA	1066062-NLA	1066073-NLA	1066084-NLA
22" Wide	1066019-NLA	1066030-NLA	1066041-NLA	1066052-NLA	1066063-NLA	1066074-NLA	1066085-NLA
23" Wide	1066020-NLA	1066031-NLA	1066042-NLA	1066053-NLA	1066064-NLA	1066075-NLA	1066086-NLA
24" Wide	1066021-NLA	1066032-NLA	1066043-NLA	1066054-NLA	1066065-NLA	1066076-NLA	1066087-NLA

Van Seat Assembly

NOTE: Captain seats recline approximately 90-114 degrees.

NOTE: Recline release levers are standard on the right side. Left side release levers can be ordered as a special with a new captain seat.



#2 Van Seat Semi Recline

Item Number	Backrest and Van Seat Assemblies	All Grey Vinyl
1.	Backrest For Semi-Recline	1108408
2.	18" W Semi-Recline w/ Backrest See Note(s) A	1109242 See Note(s) A
2.	20" W Semi-Recline w/ Backrest See Note(s) B	1159891 See Note(s) B
2.	22" W Semi Recline w/ Backrest See Note(s) C	1109244 See Note(s) B
2.	24" W Semi Recline w/ Backrest See Note(s) C	1123360 See Note(s) C
Not Shown	Hinge Bracket w/ Lever Semi-Recline - Right	1116634 See Note(s) D
Not Shown	Hinge Bracket w/o Lever Semi-Recline - Left	1116635 See Note(s) D
Not Shown	Screw, Phillips Truss Head (1/4-20 x 3/4")	5000136 See Note(s) E

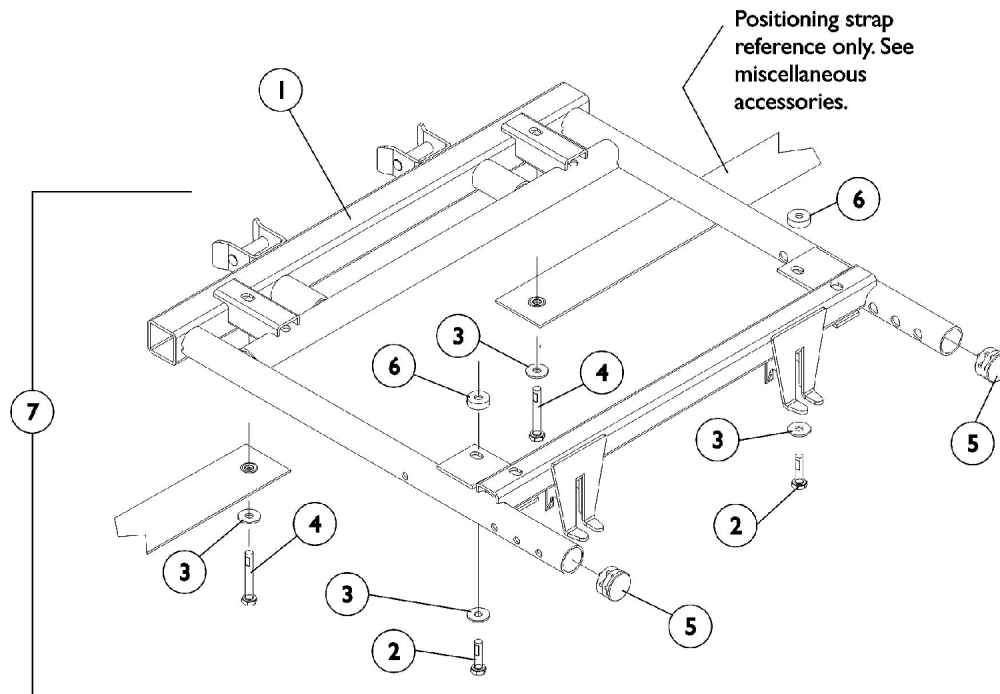
Van Seat Assembly

NOTE: Captain seats recline approximately 90-114 degrees.

NOTE: Recline release levers are standard on the right side. Left side release levers can be ordered as a special with a new captain seat.

NOTE: A - Seat depths are adjustable; 16, 17, and 18"
B - Seat depths are adjustable; 18, 19, and 20"
C - Seat depths are adjustable; 20, 21, and 22"
D - Not Shown. Hinge Brackets used for ALL Semi-Recline Seat models only. For attaching Hinge Bracket, see part number 5000136.
E - Not shown, Screw for Hinge Bracket(s) 1116634 and 1116635. Total of (7) required for each Bracket.

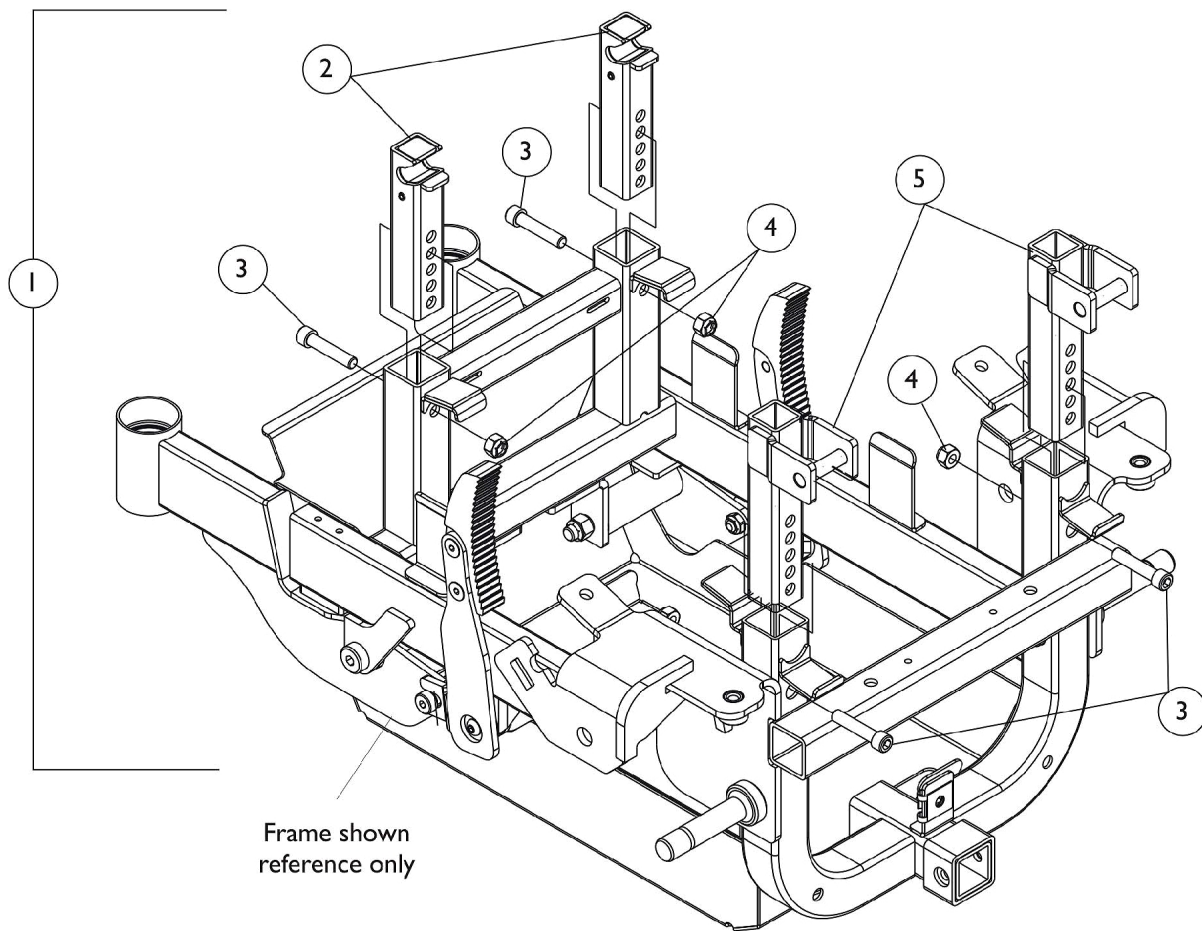
Van Seat Frame and Attaching Hardware



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1115343	Frame, Van Seat, Black (18" W)	1	1
1		1115344	Frame, Van Seat, Black (20" W)	1	1
1		1115345	Frame, Van Seat, Black (22" W)	1	1
1		1123371	Frame, Van Seat, Black (24" W)	1	1
2		1088897-NLA	NLA - Screw, Hex Head w/ Patch (1/4-20 x 1-1/4")	1	2
3		1026900	Washer (1/4 x 23/32 x 1/16")	1	2
4		1052957	Screw, Hex Head w/ Patch (1/4-20 x 2")	1	2
5		1029501	Plug Button, Black (1")	1	2
6		1108410	Spacer (1/4 x 5/8 x 1/4")	1	2
7	A	1116421	Hardware, Van Seat Mounting	1	1

NOTE: A - Includes items 2-6

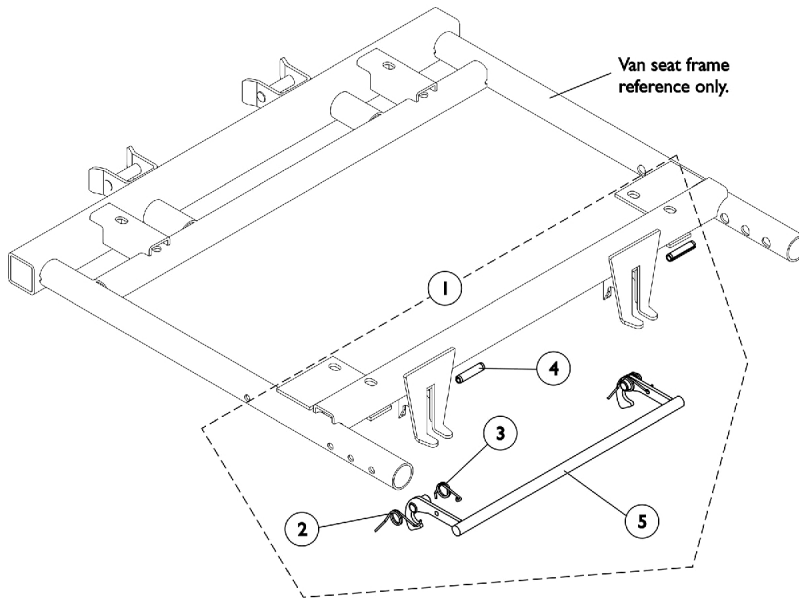
Seat Height Adjustment Slide Tubes



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1116615-NLA	NLA - Kit, Front/Rear Slide Tube w/ Hardware, Seat Height Adjustment (Pair)	1	1
2	B	1109019-NLA	NLA - Slide Tube, Seat Height Adjustment - Rear	1	2
2		1152529-NLA	NLA - Slide Tube Assembly, Seat Height Adjustment, Rear	1	2
3		1021344	Screw, Socket Head (5/16-18 x 1-1/2")	1	4
4		1026158	Locknut (5/16-18)	1	4
5		1116614-NLA	NLA - Slide Tube Assembly, Seat Height Adjustment, Front	1	2
NOTE: A - Includes Items 2-5 B - When replacing a "Slide Tube, Seat Height Adjustment - Rear" part # 1109019 with the part # 1152529 both sides must be replaced simultaneously.					

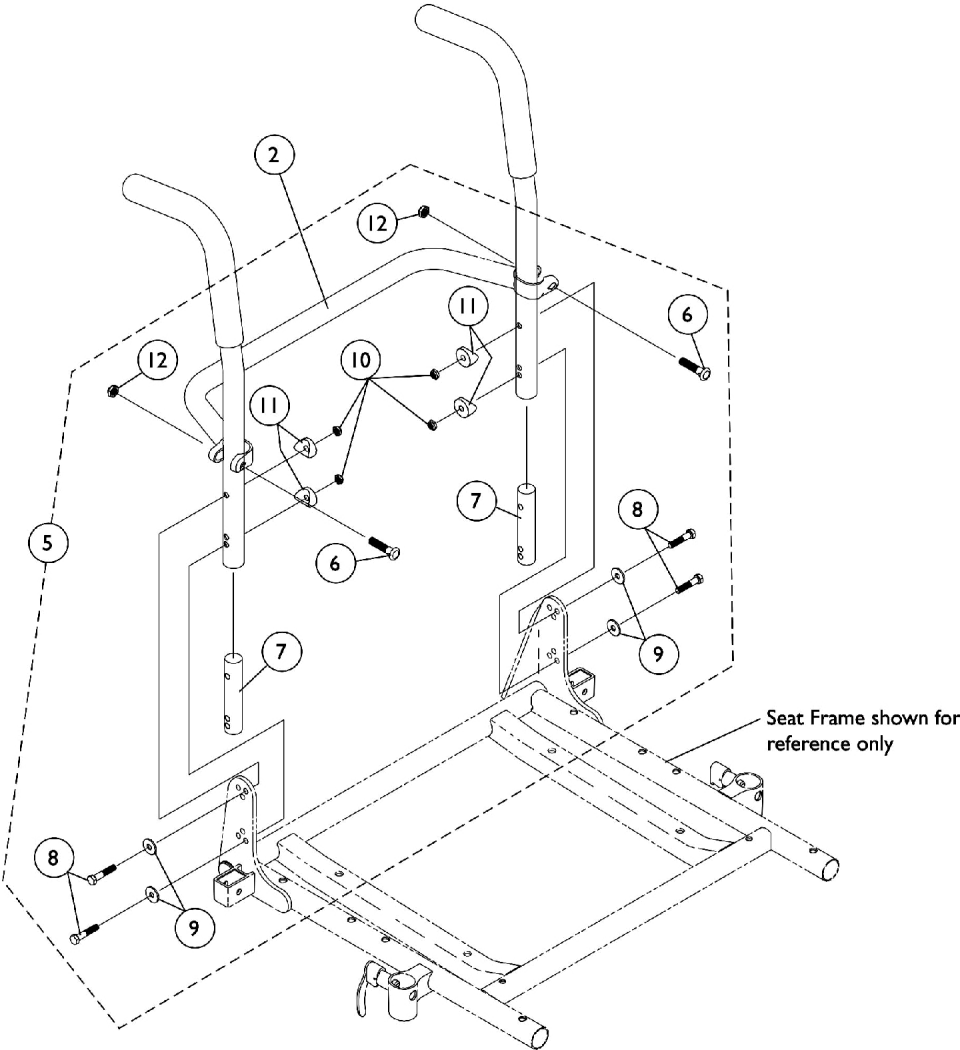
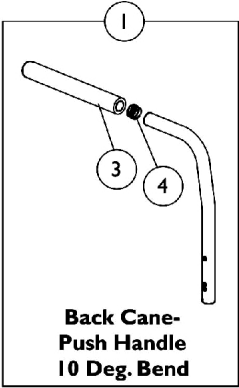
Seat Release Hardware

(For Van Seat and A.S.B.A. Seat)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1108068	Kit, Seat Release Hardware	1	1
2		1109219-NLA	NLA - Spring, Torsion - Right	1	1
3		1109220-NLA	NLA - Spring, Torsion - Left	1	1
4		1108239-NLA	NLA - Pin, Slotted (1/4 x 1-1/8")	1	2
5		1106476-NLA	NLA - Latch Bar, Seat, Black	1	1
NOTE: A - Includes items 2-5					

Back Canes, Spreader Bars and Attaching Hardware



Back Canes, Spreader Bars and Attaching Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	See Chart	#1 10° Back Cane with Grip (16-20" Back Height)	1	2
2		See Chart	#2 Spreader Bar (18-20" Wide)	1	1
2		See Chart	#2 Spreader Bar (21-24" Wide)	1	1
3		1135506	Package, Foam Hand Grip (9" L)	10	1
4		1130582	Package, Plug Button, Black (7/8")	10	1
5		1070457-NLA	NLA - Kit, Back Cane Attaching Hardware	2	1
6			Screw w/ Lug (5/16-24 x 1-3/8")	1	2
7			Insert, Non-Threaded Back Cane (For Back Heights 20" and Lower)	1	2
8			Screw, Hex Head (1/4-20 x 1-5/8")	1	4
9			Washer (1/4 x 23/32 x 1/16")	1	4
10			Locknut (1/4-20)	1	4
11			Spacer, Coved (1/4 x 11/16 x 1/2")	1	4
12			Locknut (5/16-24)	1	2

NOTE: A - Includes Items 6-12

#1 10° Back Cane with Grip

16-20" Back Height

16" High	17" High	18" High	19" High	20" High
1045575	1045576	1045577	1045578	1045579-NLA

#2 Spreader Bar

18-20" Wide

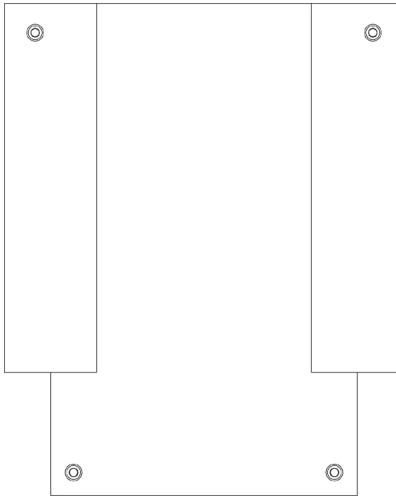
18" Wide	19" Wide	20" Wide
1043875	1043876	1043877

#2 Spreader Bar

21-24" Wide

21" Wide	22" Wide	23" Wide	24" Wide
1043878-NLA	1043879-NLA	1043880-NLA	1043881-NLA

A.S.B.A. Back Upholstery, Nylon



Back Upholstery w/ Dual Liners

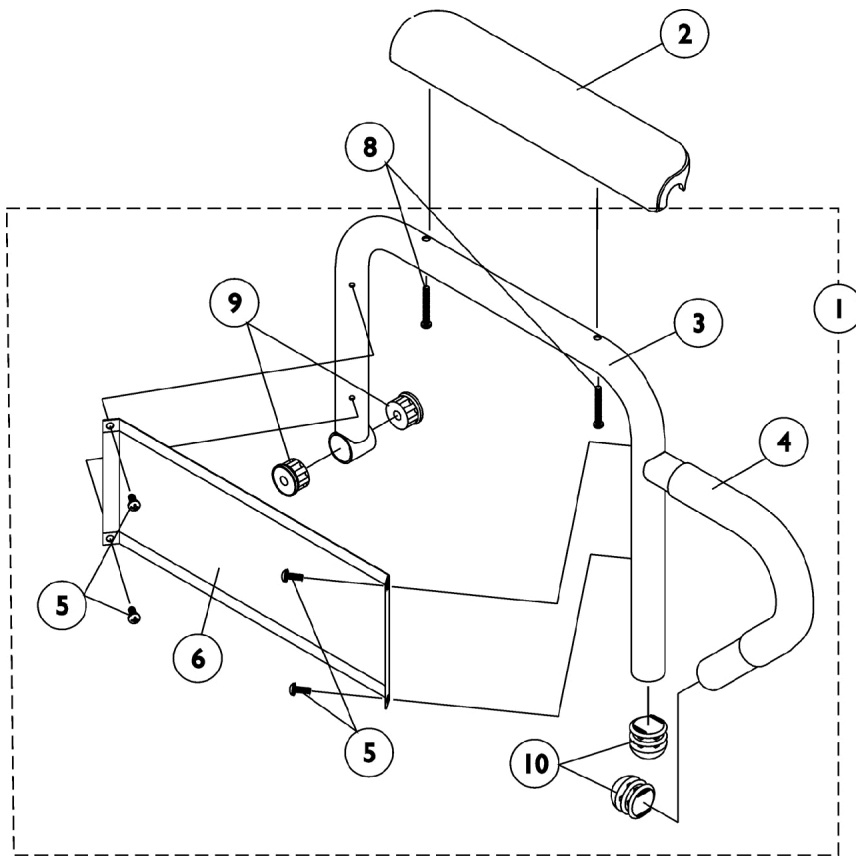
Back Width	16"-17" High	18"-19" High	20" High
18" Wide	1045182	1045214	1068954
19" Wide	1045183	1045215	1068955
20" Wide	1045184	1045216	1068956
21" Wide	1045185	1045217	1068957
22" Wide	1045186	1045218	1068958
23" Wide	1045187-NLA	1045219-NLA	1068959-NLA
24" Wide	1045188-NLA	1045220-NLA	1068960-NLA

A.S.B.A. Back Upholstery, Nylon

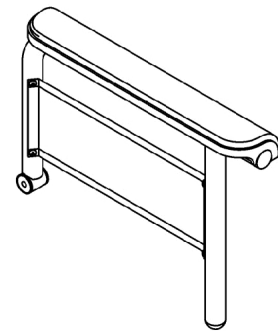
Back Upholstery Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	A	1026298	Package, Screw with Washer (#10 x 7/8") (Pair)	2	1
	A	98007X005	Tie Wrap (11-1/2" L)	1	2
	A	See Chart	Back Upholstery w/ Dual Liners	1	1
NOTE: A - Not Shown					

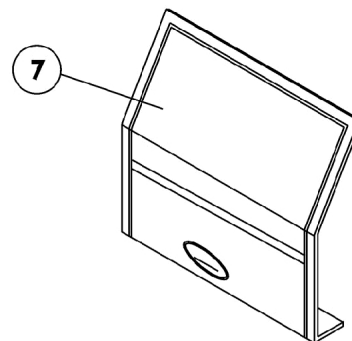
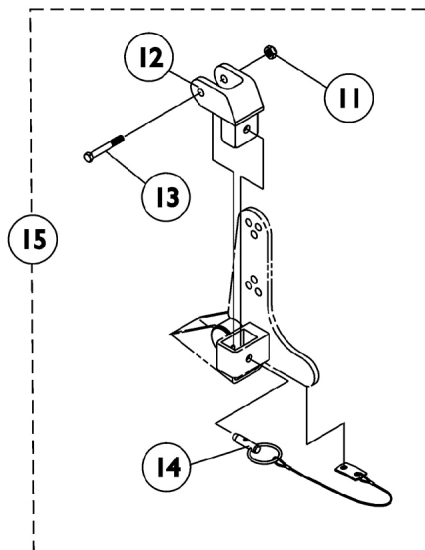
Arms - Fixed Height



Desk Length Fixed Height Arm



**Full Length
Fixed Height Arm**



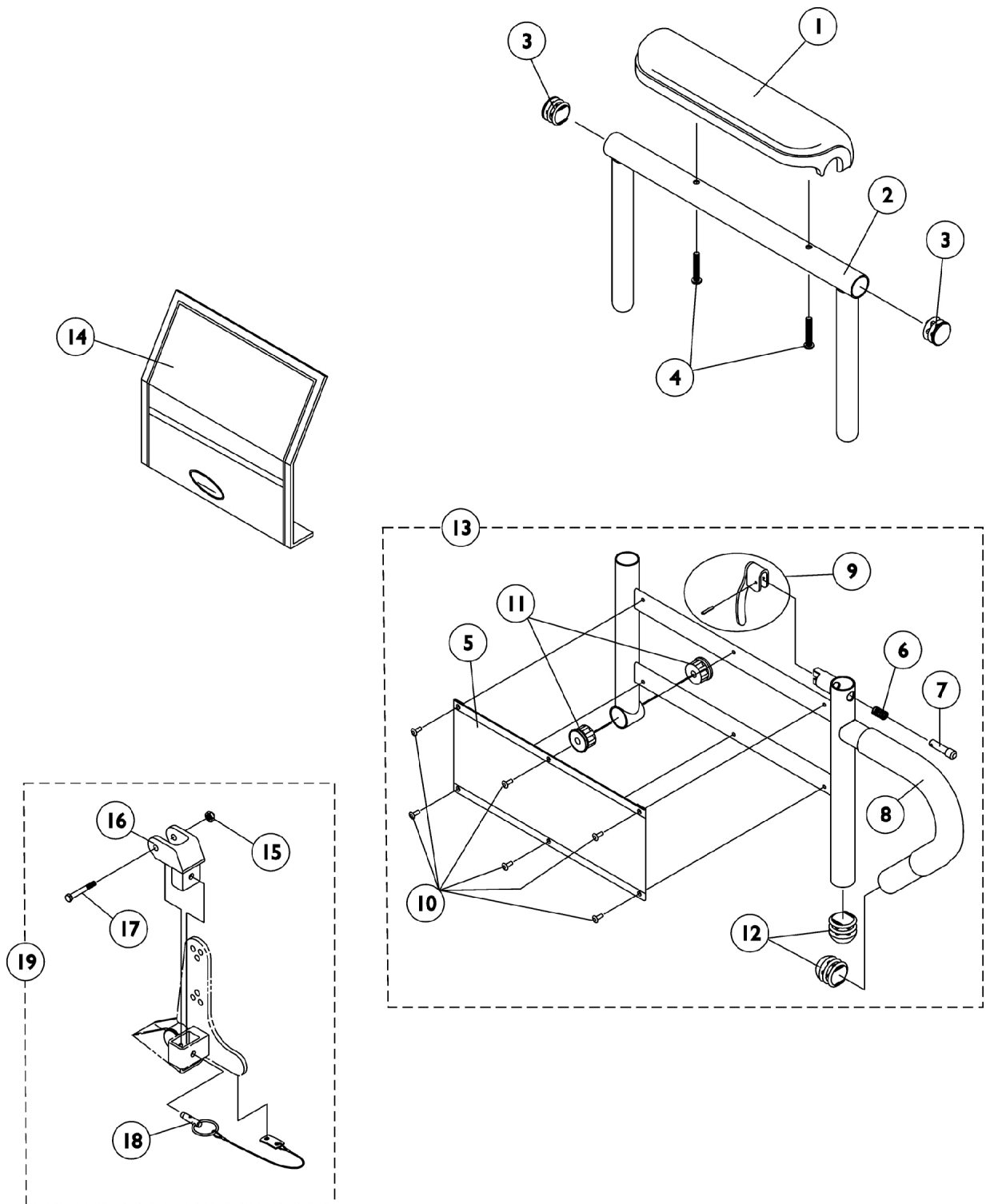
Arms - Fixed Height

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1068566-NLA	NLA - Arm Assembly, Desk Length, Black - Right (16-19"D)	1	1
1	A	1068567-NLA	NLA - Arm Assembly, Desk Length, Black - Left (16-19"D)	1	1
1	A	1068540-NLA	NLA - Arm Assembly, Desk Length, Black - Right (Long) (20" and Deeper)	1	1
1	A	1068541-NLA	NLA - Arm Assembly, Desk Length, Black - Left (Long) (20" and Deeper)	1	1
1	A	1068559-NLA	NLA - Arm Assembly, Full Length, Black - Right (16-19" D)	1	1
1	A	1068560-NLA	NLA - Arm Assembly, Full Length, Black - Left (16-19" D)	1	1
1	A	1068528-NLA	NLA - Arm Assembly, Full Length, Black - Right (Long) (20" and Deeper)	1	1
1	A	1068529-NLA	NLA - Arm Assembly, Full Length, Black - Left (Long) (20" and Deeper)	1	1
2	C	1117328	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W)	1	1
2		1110818	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W) (Pair)	2	1
2	C	1117327	Kit, Arm Pad w/ Screws, Desk Length, Urethane Waterfall, Black (9" L x 2-5/8" W)	1	1
2		1110817	Kit, Arm Pad w/ Screws, Desk Length, Urethane Waterfall, Black (9" L x 2-5/8" W) (Pair)	2	1
3		1068564	Tube, Arm, Desk Length, Black - Right (16-19" D)	1	1
3		1068565-NLA	NLA - Tube, Arm, Desk Length, Black - Left (16-19" D)	1	1
3		1068414-NLA	NLA - Tube, Arm, Desk Length, Long, Black - Right (20" and Deeper)	1	1
3		1068415-NLA	NLA - Tube, Arm, Desk Length, Long, Black - Left (20" and Deeper)	1	1
3		1068490	Tube, Arm, Full Length, Black - Right (16-19"D)	1	1
3		1068491-NLA	NLA - Tube, Arm, Full Length, Black - Left (16 - 19"D)	1	1
3		1068473-NLA	NLA - Tube, Arm, Full Length, Long, Black - Right (20" and Deeper)	1	1
3		1068474-NLA	NLA - Tube, Arm, Full Length, Long, Black - Left (20" and Deeper)	1	1
4		1032244	Grip, Foam Hand (9" L)	1	1
5		1025729	Screw, Phillips Pan Head Tap (#8-32 x 3/8")	1	4
6		1035472-NLA	NLA - Guard, Clothing, Desk Length	1	1
6		1044572-NLA	NLA - Guard, Clothing, Full Length (16 - 19" D)	1	1
6		1044005-NLA	NLA - Guard, Clothing, Full Length (20" and Deeper)	1	1
7		1035065	Cover, Clothing Guard w/ Pocket, FXDESK & ADJFULL/ADJDESK	1	1

Arms - Fixed Height

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
7		1044588	Cover, Clothing Guard with Pocket Fixed Height Full Length (20" and Deeper)	1	1
8		1094270-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/4")	2	1
9		1065936	Plug, Pivot	1	2
10		1067734	Plug Button, Black (5/8")	1	2
11		1025195	Locknut (1/4-20)	1	1
12		1068025	Clevis, Pivot	1	1
13		1019590	Screw, Socket Button Head (1/4-20 x 1-5/8")	1	1
14		1068039	Pin, Pull	1	1
15	B	1068488	Kit, Swingaway Armrest Mounting Hardware	1	1
NOTE: A - Includes items 3-6, 8-10 B - Includes items 11-14 C - After 7/9/07 Invacare recommends ordering armpads in pairs to assure uniform appearance on chair					

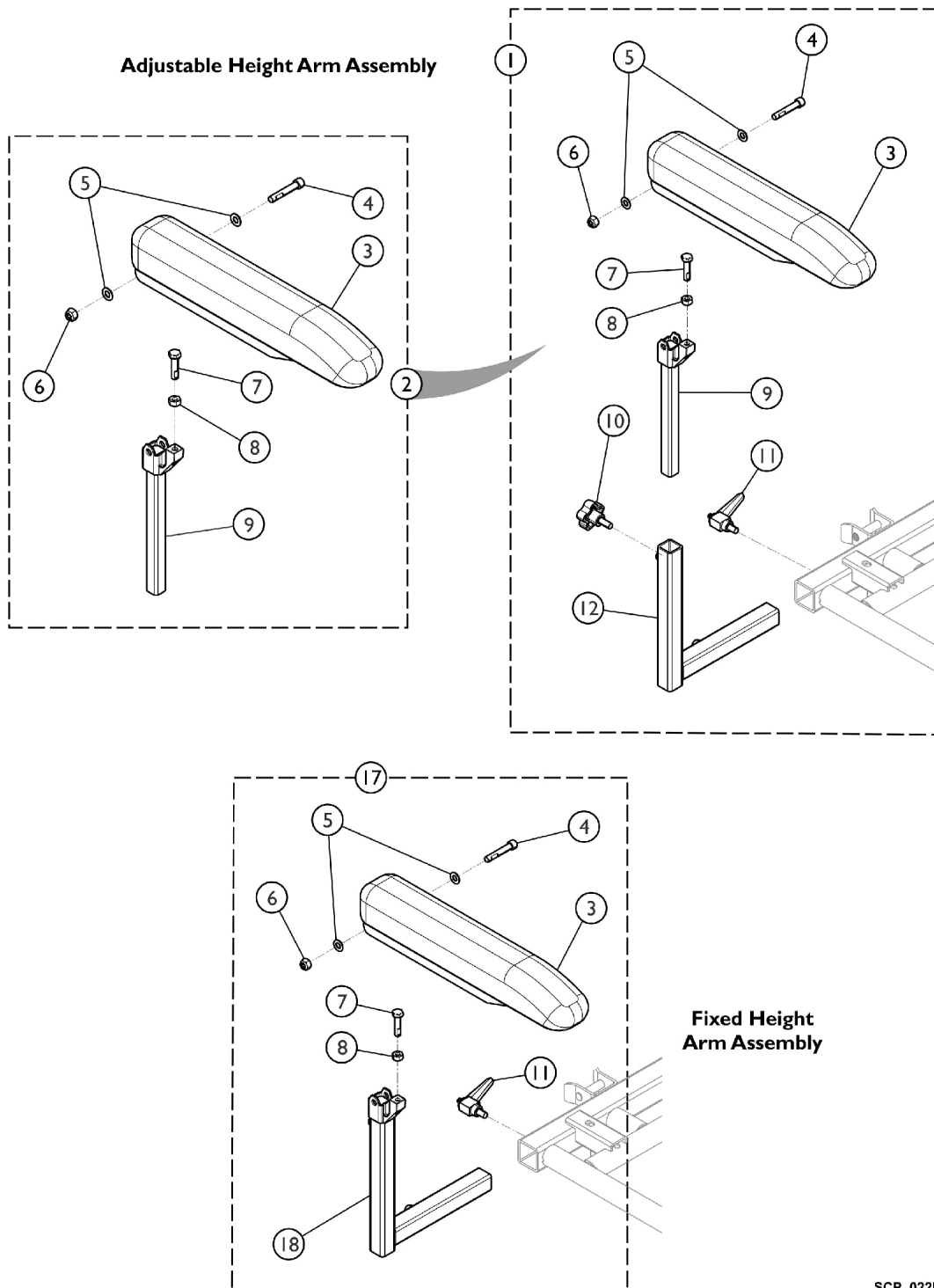
Arms - Adjustable Height



Arms - Adjustable Height

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	C	1117328	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W)	1	1
1		1110818	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W) (Pair)	2	1
1	C	1117327	Kit, Arm Pad w/ Screws, Desk Length, Urethane Waterfall, Black (9" L x 2-5/8" W)	1	1
1		1110817	Kit, Arm Pad w/ Screws, Desk Length, Urethane Waterfall, Black (9" L x 2-5/8" W) (Pair)	2	1
2		1071253	Arm Tube Assembly w/ Plug Buttons, Full Length, Black - Right/Left	1	1
2		1070859	Arm Tube Assembly w/ Plug Buttons, Desk Length, Black - Right/Left	1	1
3		1027095	Plug Button, Black (7/8")	1	2
4		1094270-NLA	NLA - Package, Screw, Phillips Pan Head (#10-32 x 1-1/4")	2	1
5		1064130-NLA	NLA - Guard, Clothing	1	1
6		47471X074	Spring, Arm Lock	1	1
7		1028594	Pin, Arm Lock, Black	1	1
8		1032244	Grip, Foam Hand (9" L)	1	1
9		1090768	Kit, Lock Handle w/Rivets (Pair)	2	1
10		1028645	Rivet	1	6
11		1065936	Plug, Pivot	1	2
12		1067734	Plug Button, Black (5/8")	1	2
13	A	1068416	Arm Base Assembly, Black - Right (16-19" D)	1	1
13	A	1068417	Arm Base Assembly, Black - Left (16-19" D)	1	1
13	A	1068418	Arm Base Assembly, Black - Right (20" and Deeper)	1	1
13	A	1068419	Arm Base Assembly, Black - Left (20" and Deeper)	1	1
14		1035065	Cover, Clothing Guard w/ Pocket, FXDESK & ADJFULL/ADJDESK	1	1
15		1025195	Locknut (1/4-20)	1	1
16		1068025	Clevis, Pivot	1	1
17		1019590	Screw, Socket Button Head (1/4-20 x 1-5/8")	1	1
18		1068039	Pin, Pull	1	1
19	B	1068488	Kit, Swingaway Armrest Mounting Hardware	1	1
NOTE: A - Includes items 5-12 B - Includes items 15-18 C - After 7/9/07 Invacare recommends ordering armpads in pairs to assure uniform appearance on chair					

Arms - Van Seat



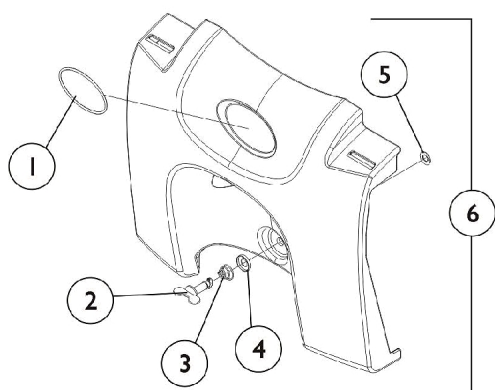
Arms - Van Seat

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1142476	Arm Assembly, Adjustable Height Full Length, Black - Right	1	1
1	A	1142477	Arm Assembly, Adjustable Height Full Length, Black - Left	1	1
1	A	1142494	Arm Assembly, Adjustable Height Desk Length, Black - Right	1	1
1	A	1142495	Arm Assembly, Adjustable Height Desk Length, Black - Left	1	1
2	B	1142487	Upper Arm Assembly, Desk Length (Right/Left)	1	1
3			Arm Pad, Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
4			Screw, Socket Head w/ Patch (5/16-18 x 1-3/4")	1	1
5			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
6			Locknut (5/16-18)	1	1
7			Screw, Hex Head w/ Patch (5/16-18 x 1-1/4")	1	1
8			NLA - Nut, Hex (5/16-18)	1	1
9			Tube, Arm, Upper Adjustable Height, Black	1	1
2		1140426	Upper Arm Assembly, Full Length (Right/Left)	1	1
3			Arm Pad, Full Length, Urethane, Black (15" L x 2-5/8" W)	1	1
4			Screw, Socket Head w/ Patch (5/16-18 x 1-3/4")	1	1
5			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
6			Locknut (5/16-18)	1	1
7			Screw, Hex Head w/ Patch (5/16-18 x 1-1/4")	1	1
8			NLA - Nut, Hex (5/16-18)	1	1
9			Tube, Arm, Upper Adjustable Height, Black	1	1
3		1139923	Arm Pad, Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
3		1139924	Arm Pad, Full Length, Urethane, Black (15" L x 2-5/8" W)	1	1
10	C	1114910	Knob, Adjustment, Black (5/16-18 x 3/4")	1	1
11		1114914	Handle, Release, Black (5/16-18 x 1/2")	1	1
12		1113646	Tube, Arm, Lower Adjustable Width, Black - Right	1	1
12		1113647	Tube, Arm, Lower Adjustable Width, Black - Left	1	1
17		1142485	Arm Assembly, Fixed Height Full Length, Black - Right	1	1
17		1142484	Arm Assembly, Fixed Height Full Length, Black - Left	1	1
17		1142490	Arm Assembly, Fixed Height Desk Length, Black - Right	1	1
17		1142491	Arm Assembly, Fixed Height Desk Length, Black - Left	1	1
18		1114359-NLA	NLA - Tube, Arm, Fixed Height, Black - Right	1	1
18		1114797-NLA	NLA - Tube, Arm, Fixed Height, Black - Left	1	1

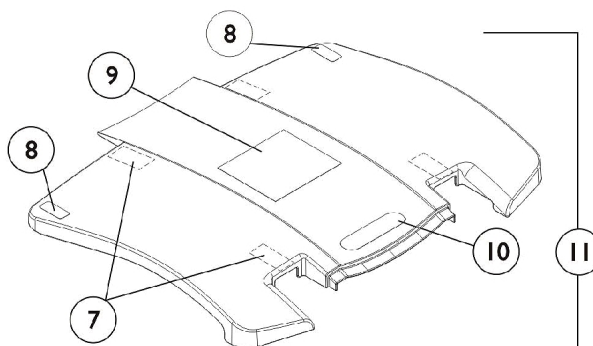
Arms - Van Seat

NOTE: A - Includes items 2 - 12.
B - Includes items 3 - 9.
C - Includes items 3 - 8, 11, and item 18.

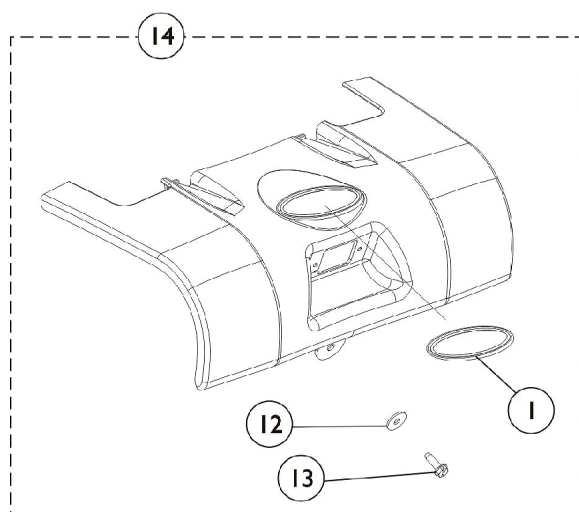
Front, Top, and Rear Shrouds and Attaching Hardware



Front Shroud



Top Shroud Cover

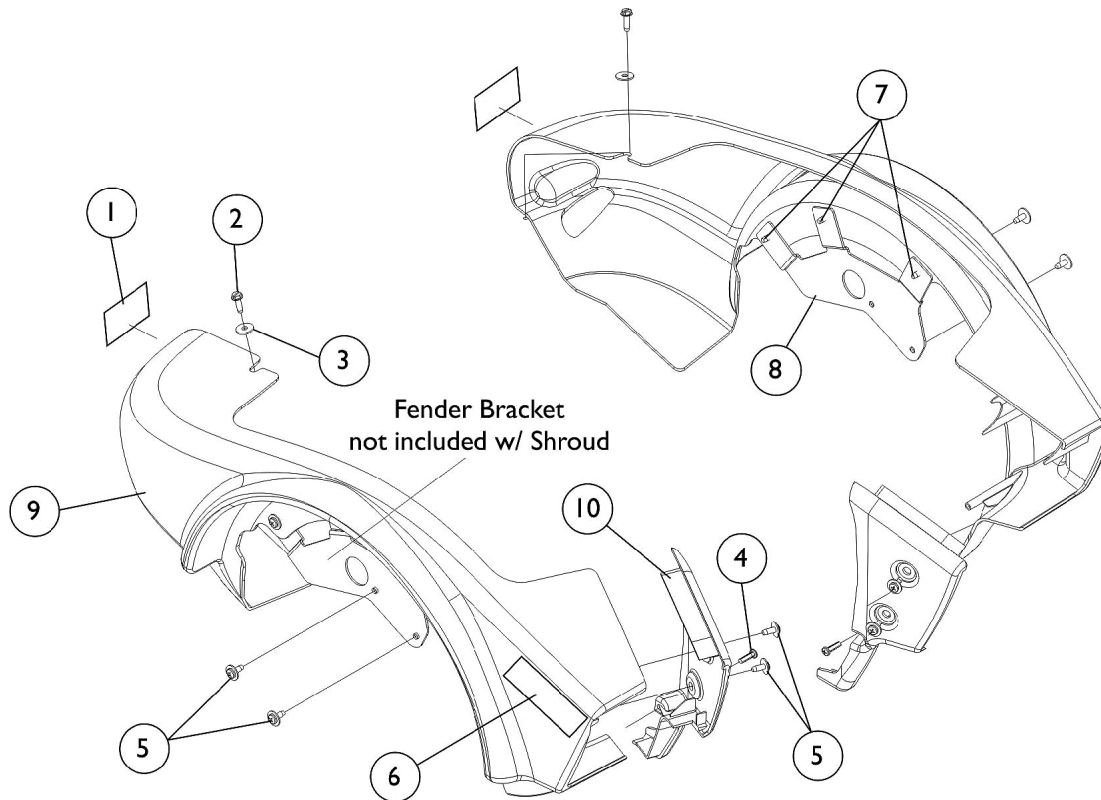


Rear Shroud

Front, Top, and Rear Shrouds and Attaching Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1095489	Decal, Invacare 3-D Logo (2-1/2" L)	1	1
2		1070574-NLA	NLA - Stud, Wing Head (1" Long)	1	1
3		1093312-NLA	NLA - Spring, Torsion Ejector	1	1
4		1070581-NLA	NLA - Washer, Nylon Cupped (9/32 x 19/32 x 3/32")	1	1
5		1070580-NLA	NLA - Washer, Nylon Retainer (1/4 x 1/2 x 1/32")	1	1
6		1112571	Shroud with Hardware - Front	1	1
7		1070509-NLA	NLA - Fastener, Loop with Adhesive Back (1" W x 2" L)	1	4
8	D	1079203	Decal, Warning Pinch Point	1	2
9		1118397-NLA	NLA - Label, Warning Wiring Dual, 22NF Battery	1	1
10	B	1035900	Decal, Transportation	1	1
11		1122816	Shroud, Top w/ Decals	1	1
12		1070587	Washer, Flat (3/16 x 5/8 x 1/16")	1	1
13	C	1025451	Screw, Slotted Hex Washer Head (#10-32 x 5/8")	1	1
14		1123225	Kit, Shroud w/ Hardware, Rear, Candy Red Pearl	1	1
14		1123226	Kit, Shroud w/ Hardware, Rear, Magic Black	1	1
14	C	1123227	Kit, Shroud w/ Hardware, Rear, Dark Blue Pearl	1	1
NOTE: A - Includes Shroud plus items 1-5 B - Includes Shroud plus items 7-10 C - Includes Shroud plus items 1, 12, and 13 D - Part #1118397 is no longer available as a service part individually. Order item 11 as a replacement.					

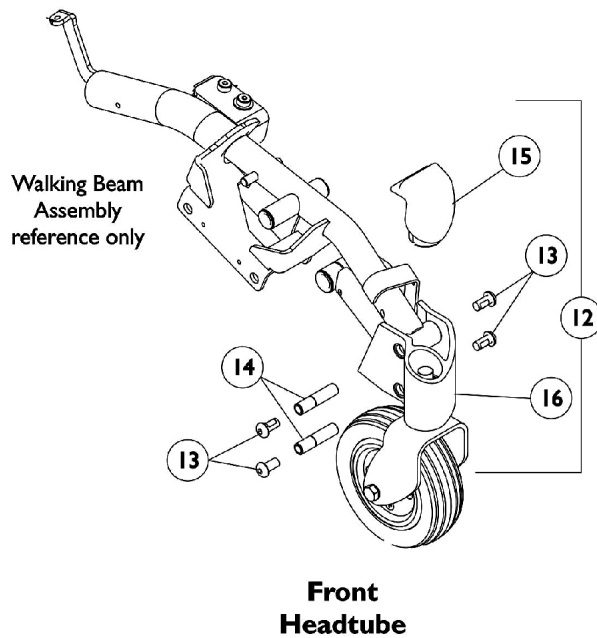
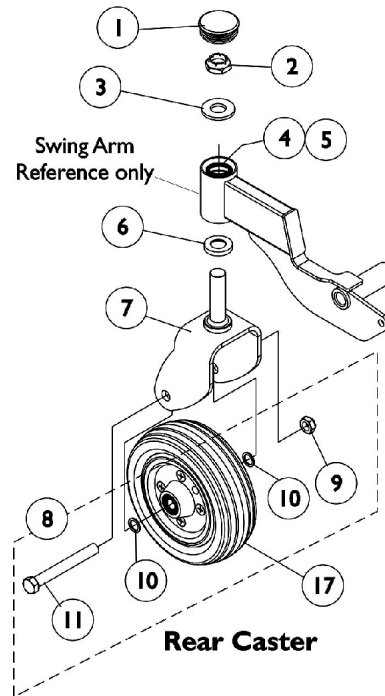
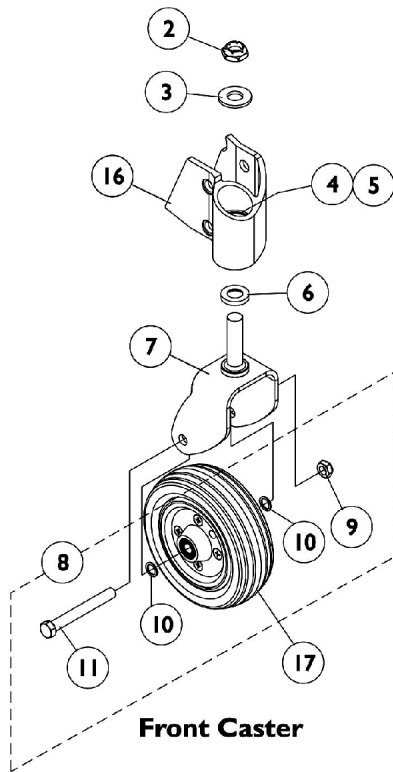
Side Shrouds and Attaching Hardware



Side Shrouds and Attaching Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1104797	Decal, Drive/Push	1	2
2		1025451	Screw, Slotted Hex Washer Head (#10-32 x 5/8")	1	2
3		1070587	Washer, Flat (3/16 x 5/8 x 1/16")	1	2
4		1114276	Screw, Phillips Pan Head (#8-16 x 5/8")	1	2
5		1114308	Screw, Phillips Pan Head Tap (#10-32 x 1/2")	1	8
		1123224	Kit, Side Shroud Hardware	2	1
6		1123358-NLA	NLA - Decal, Model - Pronto M94	1	2
7		1114308	Screw, Phillips Pan Head Tap (#10-32 x 1/2")	1	3
8		1114304-NLA	NLA - Bracket, Fender Mounting, Black - Right	1	1
8		1114305-NLA	NLA - Bracket, Fender Mounting, Black - Left	1	1
9	B,C	1124373	Shroud, Side w/ Decals, Candy Red Pearl - Right	1	1
9	B,C	1124374	Shroud, Side w/ Decals, Candy Red Pearl - Left	1	1
9	B	1124375	Shroud, Side w/ Decals, Magic Black - Right	1	1
9	B	1124376	Shroud, Side w/ Decals, Magic Black - Left	1	1
9	B	1124377	Shroud, Side w/ Decals, Dark Blue Pearl - Right	1	1
9	B	1124378	Shroud, Side w/ Decals, Dark Blue Pearl - Left	1	1
10		1110696	Shroud, Front Inner - Right	1	1
10		1110697	Shroud, Front Inner - Left	1	1
NOTE: A - Not Shown. Includes items 2-5. B - Includes Decals, items 1 & 6. C - Due to a supplier change it is recommended to order the right and left Side Shrouds to match in color shade for wheelchairs manufactured before 1/3/12.					

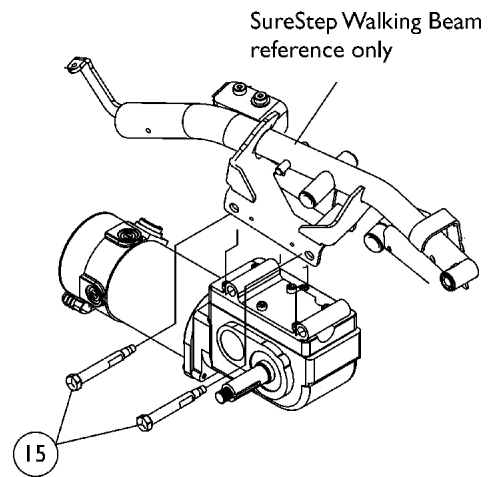
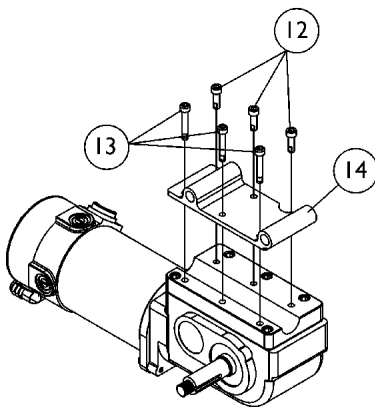
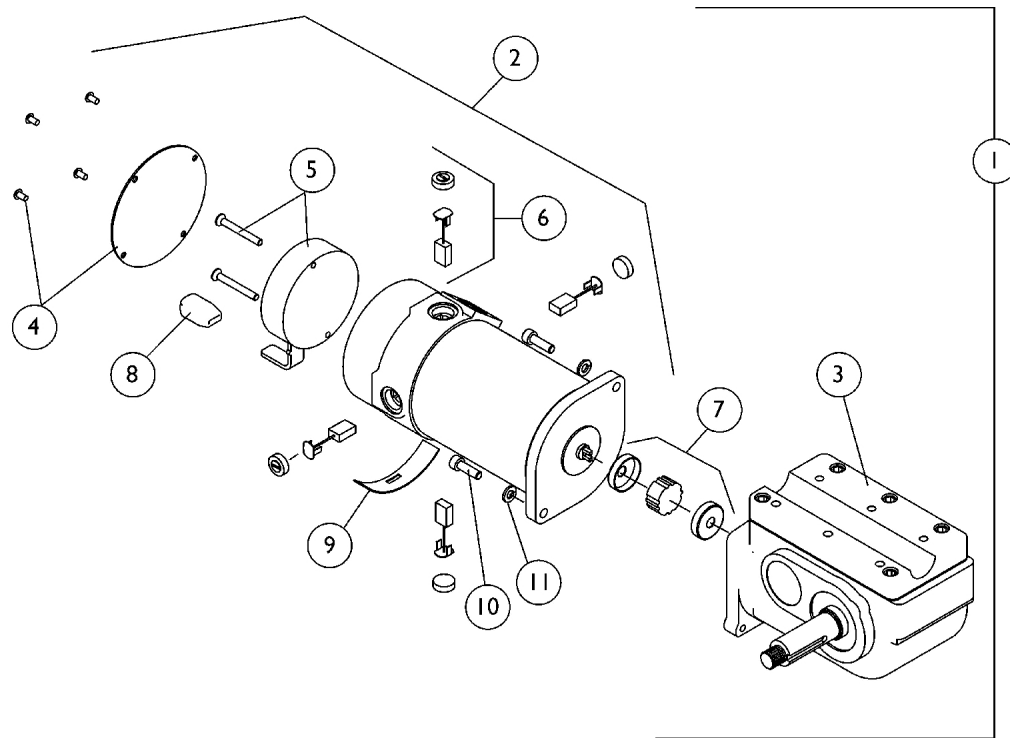
Casters, Forks and Hardware



Casters, Forks and Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1110709	Cap, Head Tube, Black	1	1
2		1028550	Locknut (5/8-18)	1	1
3		1041444	Washer, Nylon (5/8 x 1-5/16 x 1/8")	1	1
4		40117X006	Bearing (5/8")	1	2
5		1110717	Ring, Tolerance	1	2
6		1106068	Spacer, Stem (5/8 x 1-1/8 x 3/16")	1	1
7		1110683	Fork and Stem, 2-Sided - Right/Left	1	1
8	A	1110708	Kit, Caster Mounting Hardware	1	1
9		1025734	Locknut (7/16-20)	1	1
10		1025724	Washer, Steel (15/32 x 5/8 x 3/64")	1	2
11		1025726	Screw, Hex Head (7/16-20 x 3-1/4")	1	1
12	B	1110688	Kit, Caster Headtube with Hardware - Right	1	1
13			Screw, Socket Button Head Cap (3/8-24 x 3/4")	1	4
14			Bushing, Pivot Head Tube	1	2
15			Cap, Head Tube - Right	1	1
16			Headtube Assembly with Bearings, Black - Right	1	1
12	B	1110689	Kit, Caster Headtube with Hardware - Left	1	1
13			Screw, Socket Button Head Cap (3/8-24 x 3/4")	1	4
14			Bushing, Pivot Head Tube	1	2
15			Cap, Head Tube - Left	1	1
16			Headtube Assembly with Bearings, Black - Left	1	1
13		1109222	Screw, Socket Button Head Cap (3/8-24 x 3/4")	1	4
14		1112633	Bushing, Pivot Head Tube	1	2
15		1113012	Cap, Head Tube - Right	1	1
15		1113013	Cap, Head Tube - Left	1	1
16	C	1110694	Headtube Assembly with Bearings, Black - Right	1	1
16	C	1110695	Headtube Assembly with Bearings, Black - Left	1	1
17		1115179	Wheel Assembly, Semi-Pneumatic, Urethane, Deep Profile, Grey Tire/Black Hub (6" x 2")	1	1
17		1122066	Wheel Assembly, Semi-Pneumatic, Urethane, Deep Profile, Grey Tire/Black Hub (6" x 2") (Pair)	2	1
NOTE: A - Includes Items 9-11 B - Includes Items 13-16 C - Includes Items 4 and 5					

Motor and Gearbox Assembly

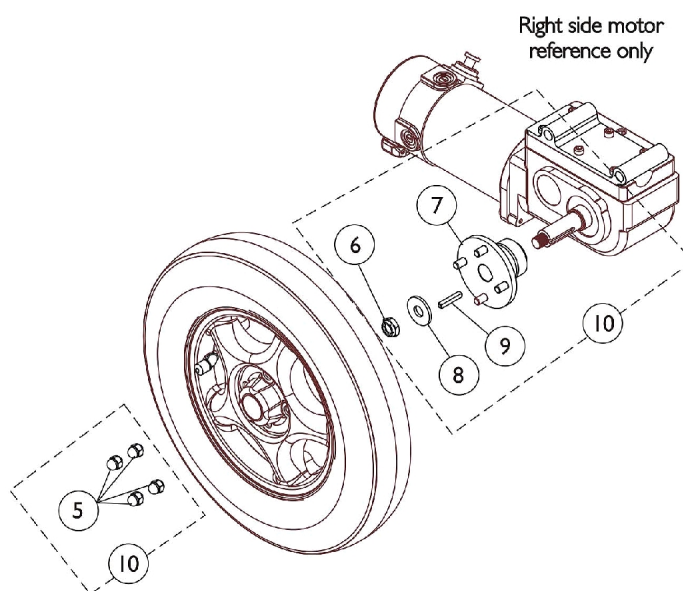
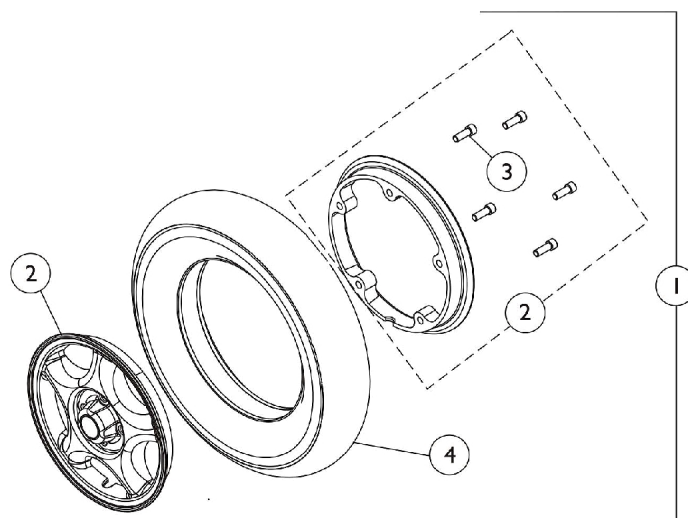


Motor and Gearbox Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,E	1121491	Motor/Gearbox Assembly with Brake Cap - Right	1	1
1	A,E	1121491E-NLA	NLA - WARR RPLMT - Motor/Gearbox Assembly with Brake Cap - Right	1	1
1	A,E	1121492	Motor/Gearbox Assembly with Brake Cap - Left	1	1
1	A,E	1121492E-NLA	NLA - WARR RPLMT - Motor/Gearbox Assembly with Brake Cap - Left	1	1
2	B	1121483	Motor Assembly - Right	1	1
2	B	1121484	Motor Assembly - Left	1	1
3	D	1106172-NLA	NLA - Gearbox - Right	1	1
3	D	1106173-NLA	NLA - Gearbox - Left	1	1
4		1104402-NLA	NLA - Cover, Brake w/ Screws, Black	1	1
5	G	1116429-NLA	NLA - Kit, Brake Repair - Right	1	1
5	G	1116428-NLA	NLA - Kit, Brake Repair - Left	1	1
6	F	1070296-NLA	NLA - Kit, Brushes with Caps, 4-Pole	1	1
			Brush, Motor, 4 Pole	1	4
			Cap, Brush	1	4
			Instruction Sheet	1	1
7		50000X007-NLA	NLA - Coupling w/ Cup (1-5/16" Diameter)	1	1
8		1114493-NLA	NLA - Cap, End, Brake, Black	1	1
9		1082985-NLA	NLA - Plate, Slotted	1	1
10	D	1108978	Screw, Socket Head (M6 x 1 x 20mm)	1	2
10	D	1043594	Screw, Socket Head (1/4-20 x 1-1/8")	1	2
11		10502X001-NLA	NLA - Lockwasher (1/4")	1	2
12		1071505	Screw, Socket w/ Patch (M6 x 1 x 20mm)	1	3
13		1071504-NLA	NLA - Screw, Socket w/ Patch (M6 x 1 x 35mm)	1	3
14		1113436-NLA	NLA - Plate, Motor/Gearbox Mounting - Right	1	1
14		1113437-NLA	NLA - Plate, Motor/Gearbox Mounting - Left	1	1
15		1113600	Pin, Motor Release	1	2
	C	1090357-NLA	NLA - Wrap, Slit Wire Harness (1/2" O.D., 36" Long Cut To Length)	1	1

NOTE: A - Includes items 3-11.
 B - Includes items 4-6 and 8-11.
 C - Not Shown, covers the motor lead wire between the connector and motor.
 D - When a new gearbox or mounting screws are ordered, (2 ea.) metric and (2 ea.) non-metric screws (item 10) must be ordered. Invacare Corp. utilizes alternate suppliers for this part number.
 E - As of May 2008, the Metal Motor End Cap will be replaced with a Composite Motor End Cap. The change does not affect form, fit, function or aesthetics.
 F - Kit includes (4) Brushes, (4) Brush Caps and Instruction Sheet.
 G - Use existing screws when installing the Brake Repair Kit. The Motor Brake Mounting Screws are not saleable.

Drive Wheel Assembly

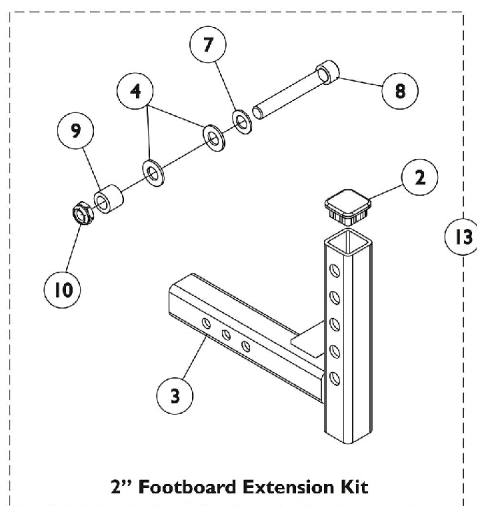
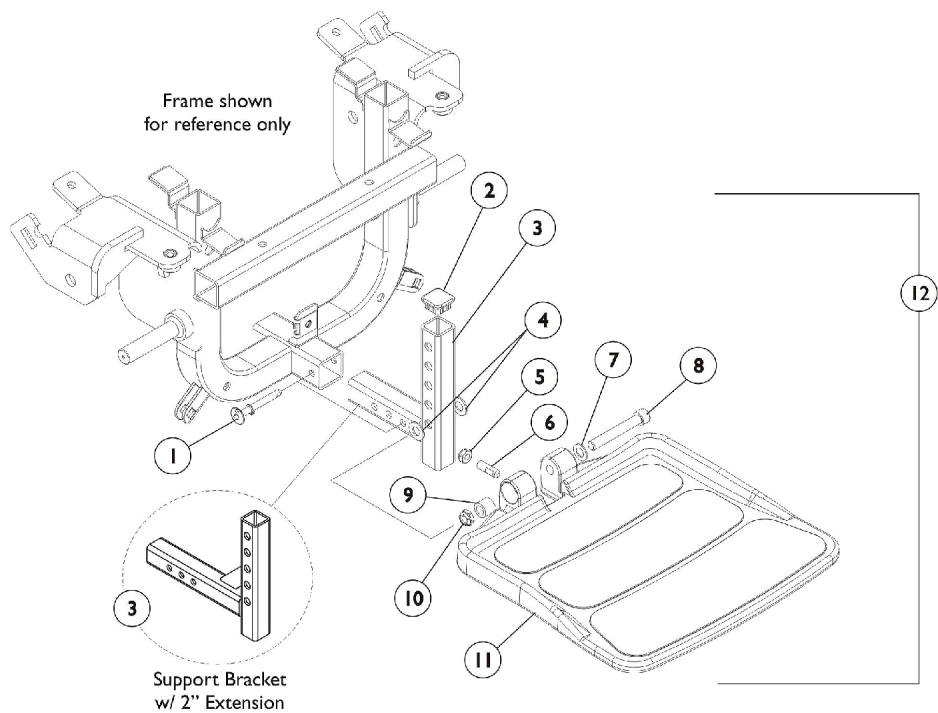


Drive Wheel Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1104437	Drive Wheel Assembly, Flat Free, Grey Tire/Silver Rim (14 x 3")	1	1
1	A	1122793	Drive Wheel Assembly, Flat Free, Grey Tire/Silver Rim (14" x 3") (Pair)	2	1
2	B	1104882-NLA	NLA - Kit, 8" Rim w/ Hardware (14 x 3" Wheel)	1	1
4		1101754	Tire w/ Foam Fill Insert, Grey (14" x 3")	1	1
4		1122795	Tire w/ Foam Fill Insert, Grey (14" x 3") (Pair)	2	1
5		1100580	Nut, Beveled Hex (5/16-24)	1	4
6		1025737	Locknut (1/2-20)	1	1
7		1106174	Hub, Wheel	1	1
8		1036933	Washer (1/2 x 1-9/32 x 1/8")	1	1
9		1000180	Key (3/16 x 1-1/4")	1	1
10		1123400	Kit, Drive Wheel Mounting Hardware (14" x 3")	1	1

NOTE: A - Includes items 2-4
 B - Sold complete. Sold complete. Includes the Rims and (5) ea. Socket Head Screws w/ Patch (5/16-18 x 7/8").
 C - Includes items 5-9

Footboard Assembly



Footboard Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1109011	Pin, Quick Release	1	1
2		1105038	Plug Button, Black (1" Square)	1	1
3		1106369	Bracket, Footboard Support, Black	1	1
3		1115376	Bracket, Footboard Support, Black (2" Extension)	1	1
4		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
5		1028769	Locknut (5/16-18)	1	1
6		1108457	Screw, Set Socket Flat Point (5/16-18 x 1")	1	1
7		1065214	Washer, Flat (3/8 x 11/16 x 1/16")	1	1
8		1106223	Screw, Socket Head (3/8-16 x 2-1/2")	1	1
9		1105039	Bushing (3/8 x 5/8 x 1/2")	1	1
10		1028486	Locknut, Low Profile (3/8-16)	1	1
11		1114311	Footboard w/ Cover (11-1/4" W x 11-1/2" L)	1	1
12	A	1114312	Footboard Assembly	1	1
12	A	1124382	Footboard Assembly with 2" Extension	1	1
13	B,C,D	1115378	Kit, 2" Footboard Extension	1	1
2			Plug Button, Black (1" Square)	1	1
3			Bracket, Footboard Support, Black (2" Extension)	1	1
4			Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
7			Washer, Flat (3/8 x 11/16 x 1/16")	1	1
8			Screw, Socket Head (3/8-16 x 2-1/2")	1	1
9			Bushing (3/8 x 5/8 x 1/2")	1	1
10			Locknut, Low Profile (3/8-16)	1	1
			NLA - Bag, Zip-Lip (4" L x 4" W)	1	1
			NLA - Instruction Sheet, 2" Footboard Extension	1	1
			Carton, Shipper	1	1
NOTE: A - Includes items 1-11 B - Includes items 2-4, 7-10 plus instruction sheet C - Bag, Instruction Sheet, and Carton are not shown D - Part number 1114833 is no longer available from the Invacare Service Parts Department. Refer to the Invacare Website under "Product Literature Search". Enter the part number in the "Keywords" field and download a free PDF version copy.					

Front Rigging Assembly Reference Chart

Support Assemblies

Front Rigging	Black Right	Black Left	Chrome Right	Chrome Left
PHW93 Footrests	1114755 See Note(s) A	1114756 See Note(s) A	N/A	N/A
PH904A Legrests	8881114757 See Note(s) A	8881114758 See Note(s) A	N/A	N/A
PHAL4A Articulating Legrests	N/A	N/A	1114761	1114762

NOTE: A - Support finish is 34P, Flat Black.

PHW93

Pivot Slide Tubes with Footplates

Chair Width	Aluminum (1650)	Deluxe Aluminum (1450)	Extra Large Aluminum (1350)	Adjustable Angle (AT5543)
18-22" Wide Right	1074149	1074151-NLA	1026395	1062756
18-22" Wide Left	1074150	1074152-NLA	1026396	1062757
23-24" Wide Right	1074149	1074151-NLA	1026395	1091789-NLA
23-24" Wide Left	1074150	1074152-NLA	1026396	1091790-NLA

NOTE: Pivot/ Slide Tube Mounting Hardware is Not Included.

Front Rigging Assembly Reference Chart

PHW93 (2" and 4" Longer)

Pivot Slide Tubes with Footplates

Footplate Type	18-22" Wide Right	18-22" Wide Left	23-24" Wide Right	23-24" Wide Left
Aluminum (1650) 2" Longer	1086494-NLA	1086497-NLA	1086494-NLA	1086497-NLA
Aluminum (1650) 4" Longer	1086495-NLA	1086498-NLA	1086495-NLA	1086498-NLA
Extra Large Aluminum (1350) 2" Longer	1086515	1086517	1086515	1086517
Extra Large Aluminum (1350) 4" Longer	1086516	1086518	1086516	1086518
Adjustable Angle (AT5543) 2" Longer	1062760	1062761	1124967-NLA	1124968-NLA
Adjustable Angle (AT5543) 4" Longer	1121140	1121141	1124969-NLA	1124970-NLA
NOTE: Pivot/ Slide Tube Mounting Hardware is not Included.				

PH904A

Pivot Slide Tubes with Footplates

Chair Width	Aluminum (1650)	Deluxe Aluminum (1450)	Extra Large Aluminum (1350)	Adjustable Angle (AT5543)
18-22" Wide Right	1058604	1028723-NLA	1058830	1062756
18-22" Wide Left	1058605	1028724-NLA	1058831	1062757
23-24" Wide Right	1058604	1028723-NLA	1058830	1091789-NLA
23-24" Wide Left	1058605	1028724-NLA	1058831	1091790-NLA
NOTE: Pivot/ Slide Tube Mounting Hardware is Not Included.				

Front Rigging Assembly Reference Chart

PH904A (2" and 4" Longer)

Pivot Slide Tubes with Footplates

Footplate Type	18-22" Wide Right	18-22" Wide Left	23-24" Wide Right	23-24" Wide Left
Aluminum (1650) 2" Longer	1086529-NLA	1086531-NLA	1086529-NLA	1086531-NLA
Aluminum (1650) 4" Longer	1086530-NLA	1086532-NLA	1086530-NLA	1086532-NLA
Extra Large Aluminum (1350) 2" Longer	1086541-NLA	1086551-NLA	1086541-NLA	1086551-NLA
Extra Large Aluminum (1350) 4" Longer	1086542-NLA	1086552-NLA	1086542-NLA	1086552-NLA
Adjustable Angle (AT5543) 2" Longer	1062760	1062761	1124967-NLA	1124968-NLA
Adjustable Angle (AT5543) 4" Longer	1121140	1121141	1124969-NLA	1124970-NLA

NOTE: Pivot/ Slide Tube Mounting Hardware is not Included.

PHAL4A

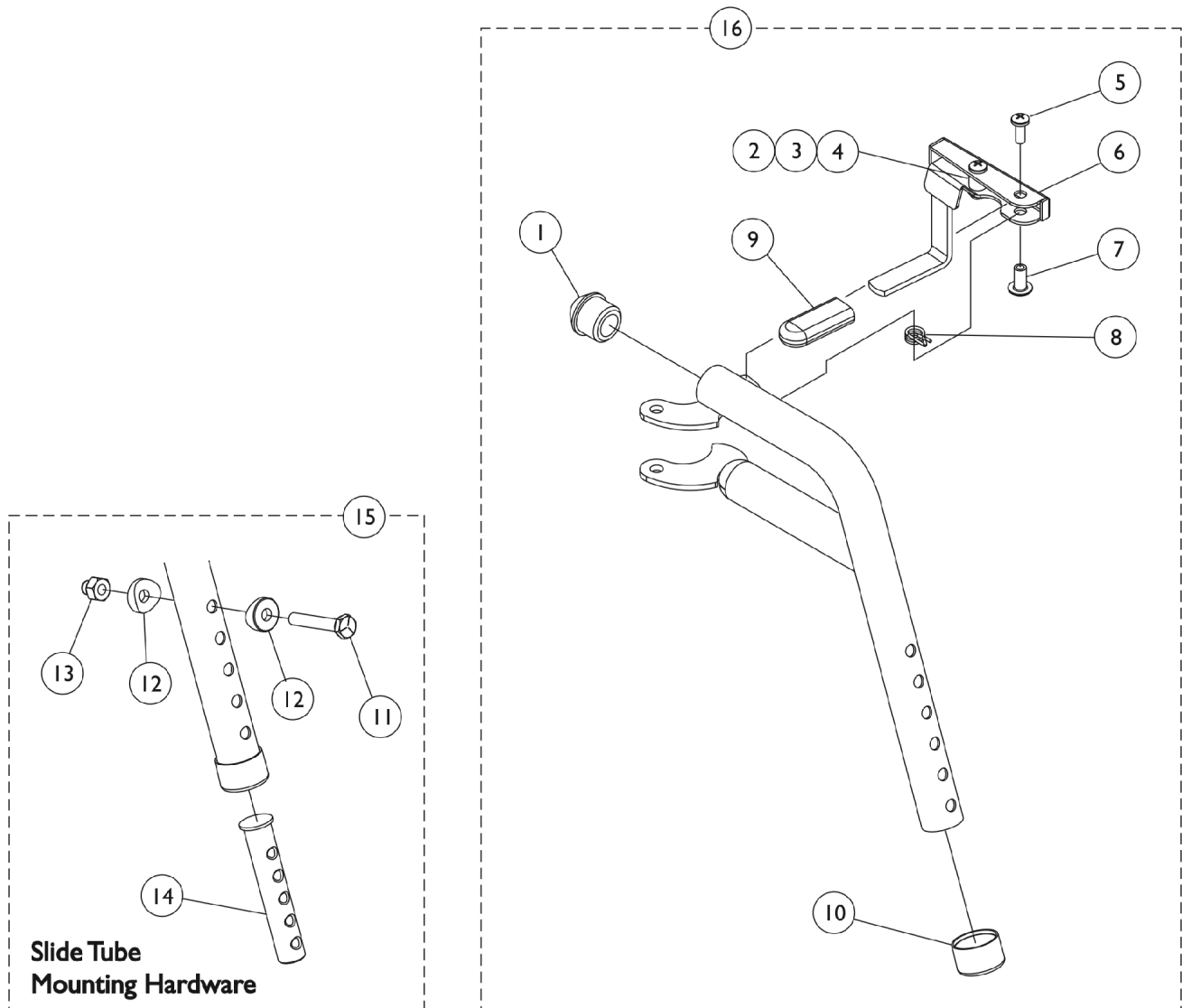
Pivot Slide Tubes with Footplates

Chair Width	Aluminum (1650)	Deluxe Aluminum (1450)	Extra Large Aluminum (1350)	Adjustable Angle (AT5543)
18-22" Wide Right	1023907	1023924-NLA	1035456	1091777-NLA
18-22" Wide Left	1023908	1023925-NLA	1035457	1091778-NLA
23-24" Wide Right	1023907	1023924-NLA	1035456	1091779-NLA
23-24" Wide Left	1023908	1023925-NLA	1035457	1091780-NLA

NOTE: Pivot/ Slide Tube Mounting Hardware is Not Included.

Legrest Support Assembly - PHW93

Black



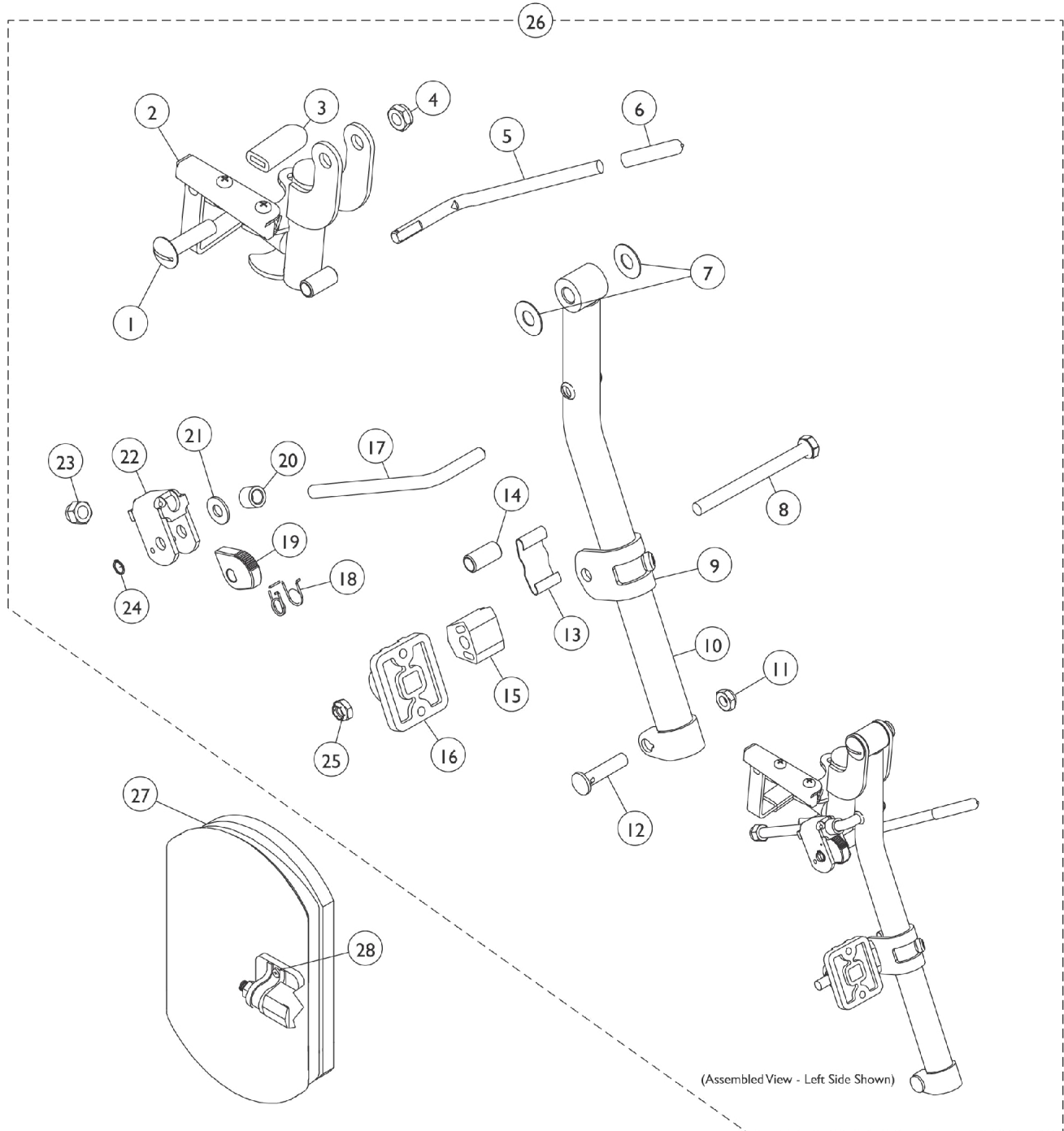
Legrest Support Assembly - PHW93 Black

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1020719	Anti-Rattle, Black	1	1
2		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
3		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
4		1025735	Locknut (#10-32)	1	1
5		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
6	A	1114749-NLA	NLA - Handle, Release, Black - Right	1	1
6	A	1114750-NLA	NLA - Handle, Release, Black - Left	1	1
7		1028846-NLA	NLA - Rivnut (#10-32)	1	1
8		1028707	Spring, Release - Right	1	1
8		1028708	Spring, Release - Left	1	1
9		1006490	Tip, Plastic, Black	1	1
10		15680X012	Collar, Anti-Rattle (7/8")	1	1
11		1070759	Screw, Hex Head (1/4-20 x 1-1/2")	1	1
12		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	2
13		1044214	Nut, Hex with Nylon Cap (1/4-20)	1	1
14	D	1020534	Insert, Threaded	1	1
15	B	1074143	Kit, Slide Tube Mounting Hardware	1	1
16	C	1114755	Footrest Support Assembly, Hemi, Black - Right	1	1
16	C	1114756	Footrest Support Assembly, Hemi, Black - Left	1	1
NOTE: A - Includes items 2-4 B - Includes items 11-14 C - Includes items 1-10 D - As of 8/15/03, the Threaded Insert was revised from 3 to 5 Holes. Threaded Insert is Backward Compatible and does not require ordering in Pairs.					

Legrest Support Assembly - PH904A

Black

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads.



Legrest Support Assembly - PH904A

Black

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads.

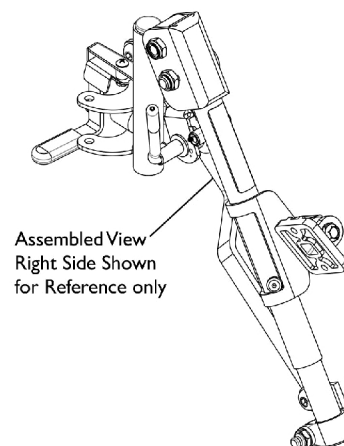
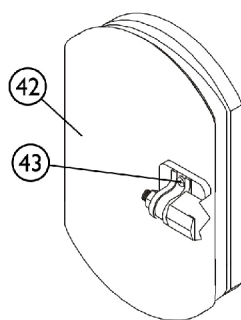
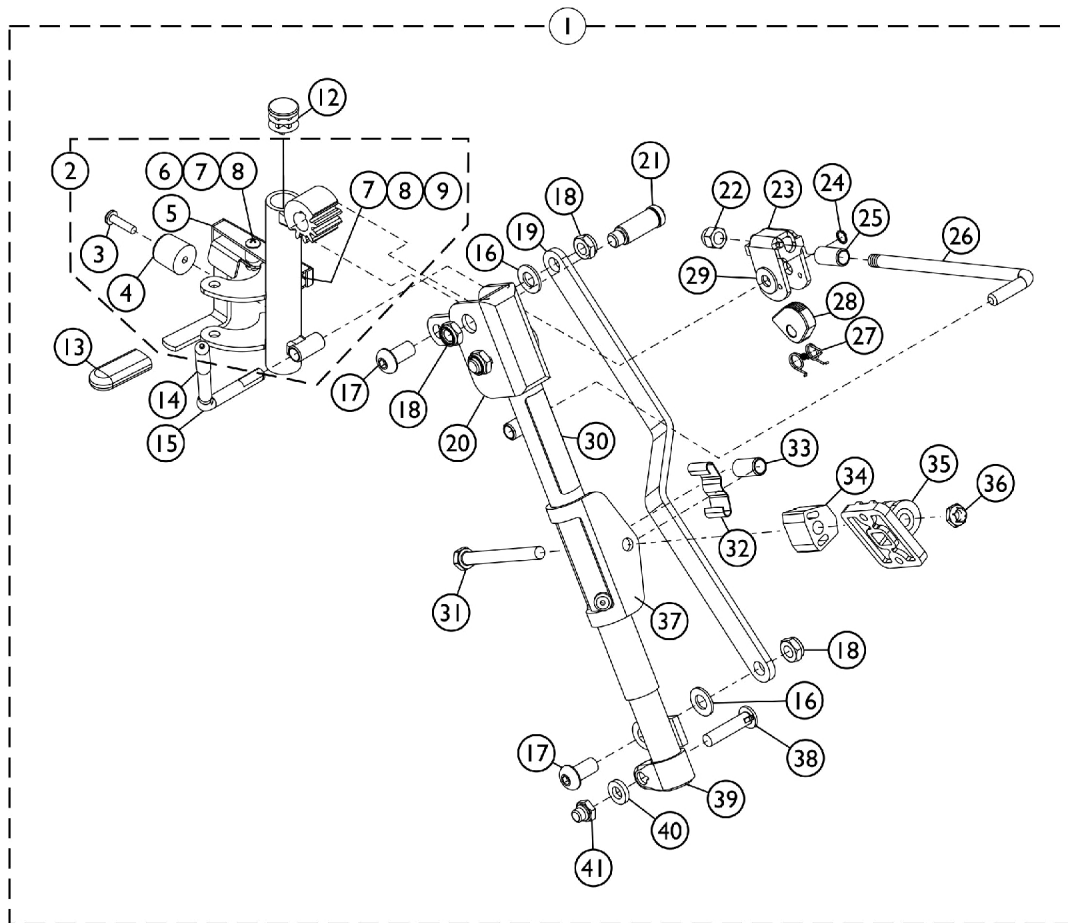
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		11919X000-NLA	NLA - Screw, Slotted Truss Head (3/8-16 x 1-1/2")	1	1
2		1114753	Legrest Support Assembly, Black - Right	1	1
2		1114754	Legrest Support Assembly, Black - Left	1	1
3		1006490	Tip, Plastic, Black	1	1
4		40363X000	Hex Nut (3/8"-16)	1	1
5		1037126	Handle, Release	1	1
6		1040060	Tip, Plastic, Black	1	1
7		1058636-NLA	NLA - Washer, Nylon (25/64 x 7/8 x 1/32")	1	2
8		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
9		1110207	Bracket, Calf Pad Mounting, Black	1	1
10	C	8881048851	Tube, Elevating Adjustable Support, Color - Right	1	1
10	C	8881048852	Tube, Elevating Adjustable Support, Color - Left	1	1
11		1107321	Nut, Low Cap (5/16"-24)	1	1
12		1026030	Bolt, Lug (5/16-24 x 1-3/8")	1	1
13		48823X008	Spring, Leaf	1	1
14		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
15		1025133	Spacer, Legrest Pad, Black	1	1
16		04526X019	Plate, Legrest Pad	1	1
17		1113030	Bar, Ratchet	1	1
18		1037485	Spring, Release	1	1
19		1037125	Cam, Legrest	1	1
20		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
21		1013519	Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
22		04528X002	Bracket, Release, Black	1	1
23		10261X000	Nut, Acorn (5/16-24)	1	1
24		1040831	Ring, Snap	1	1
25		1025730	Locknut (5/16-24)	1	1
26	A,C	8881114757	Legrest Support Assembly, Hemi, Color - Right	1	1
26	A,C	8881114758	Legrest Support Assembly, Hemi, Color - Left	1	1
27	B,E	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
28	D	1068649	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

NOTE: A - Includes items 1-25.
 B - Specify U67 Black upholstery color when ordering.
 C - Specify 34P Flat Black Frame Finish When Ordering.
 D - Includes Screws and Instruction Sheet.
 E - Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads.

PHAL4A (Hemi) Articulating Legrest Supports

Chrome

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads.



SCP_001A

PHAL4A (Hemi) Articulating Legrest Supports

Chrome

Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	B	1114761	Legrest Support Assembly, Articulating, Hemi, Chrome - Right	1	1
1	B	1114762	Legrest Support Assembly, Articulating, Hemi, Chrome - Left	1	1
2	C,F	1114759-NLA	NLA - Tube, Legrest Support, Hemi, Chrome - Right	1	1
2	F	1114760	Tube, Legrest Support, Hemi, Chrome - Left	1	1
3		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
4		1022874	Bumper	1	1
5		1114751-NLA	NLA - Handle, Release, Chrome - Right	1	1
5		1114752	Handle, Release, Chrome - Left	1	1
6		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
7		60279X003	Locknut (#10-32)	1	1
8		40163X008	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
9		1008935	Spring, Release - Right	1	1
9		1008936	Spring, Release - Left	1	1
10		67005X000	Rivnut (#10-32)	1	1
11		40163X002	Screw, Phillips Round Head (#10-32 x 1/2")	1	1
12		1027097	Plug Button, Black (3/4")	1	1
13		1006490	Tip, Plastic, Black	1	1
14		1040060	Tip, Plastic, Black	1	1
15		1037126	Handle, Release	1	1
16		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
17		1022866-NLA	NLA - Screw, Socket Button Head (3/8-16 x 3/4")	1	2
18		40363X000	Hex Nut (3/8"-16)	1	3
19		1022846-NLA	NLA - Bar, Link, Black	1	1
20		1022877-NLA	NLA - Tube, Support and Drive Link, Chrome - Right	1	1
20		1022878-NLA	NLA - Tube, Support and Drive Link, Chrome - Left	1	1
21		1022854-NLA	NLA - Screw, Shoulder Slotted Head (1/2 x 1-1/8", 3/8-16)	1	1
22		10261X000	Nut, Acorn (5/16-24)	1	1
23		04528X002	Bracket, Release, Black	1	1
24		1040831	Ring, Snap	1	1
25		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	2
26		42326X004	Bar, Ratchet - Right/Left	1	1
27		1037485	Spring, Release	1	1
28		1037125	Cam, Legrest	1	1
29		1013519	Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
30		1024911-NLA	NLA - Decal, Smartleg	1	1
31		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
32		48823X008	Spring, Leaf	1	1
33		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
34		1025133	Spacer, Legrest Pad, Black	1	1

PHAL4A (Hemi) Articulating Legrest Supports

Chrome

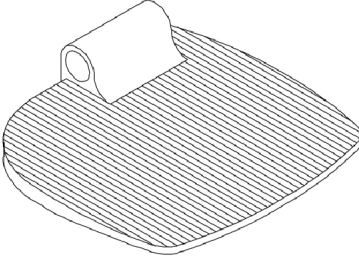
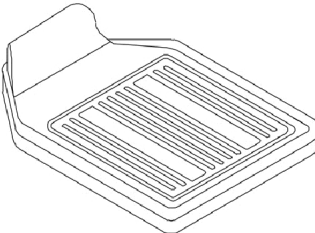
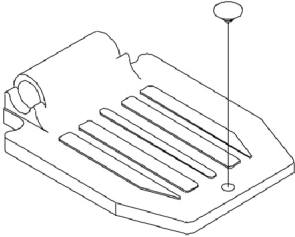
Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads.

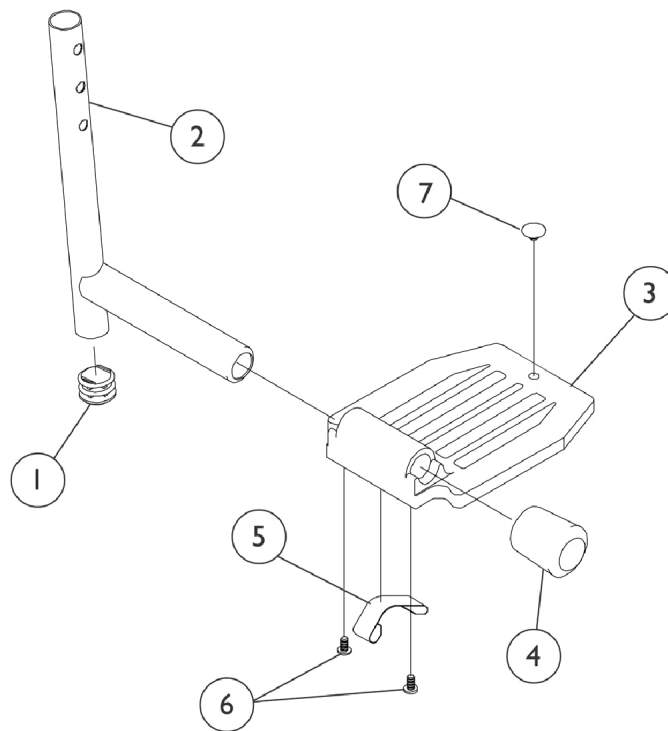
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
35		04526X019	Plate, Legrest Pad	1	1
36		60264X001	Locknut (5/16-24)	1	1
37		1025104	Bracket, Legrest, Chrome	1	1
38		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
39		1022848	Tube, Slide, Articulating, Chrome - Right	1	1
39		1022849	Tube, Slide, Articulating, Chrome - Left	1	1
40		1027377	Washer (#20)	1	1
41		1107321	Nut, Low Cap (5/16"-24)	1	1
42	A,E	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
43	D	1068649	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
NOTE: A - Specify upholstery color U67 black when ordering. B - Includes items 3-41 C - No Longer Available individually. See part # 1114761 for replacement. D - Item Includes Screws and Instruction Sheet. E - Due to a change to the Legrest Calf Pad size made on 4/23/12, you must also order the hardware kit (1068649) when ordering replacement Calf Pads. F - Includes items 3-9.					

Pivot/Slide Tube and Footplate

PHW93

Heel loops are not included. See footrest and legrest accessories.
For complete pivot/slide tube and footplate assemblies, see front riggings reference chart.

		
1350 Extra large	1450 Deluxe	1650 Standard Aluminum



Pivot/Slide Tube and Footplate

PHW93

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

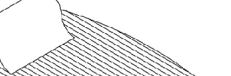
For complete pivot/slide tube and footplate assemblies, see front riggings reference chart.

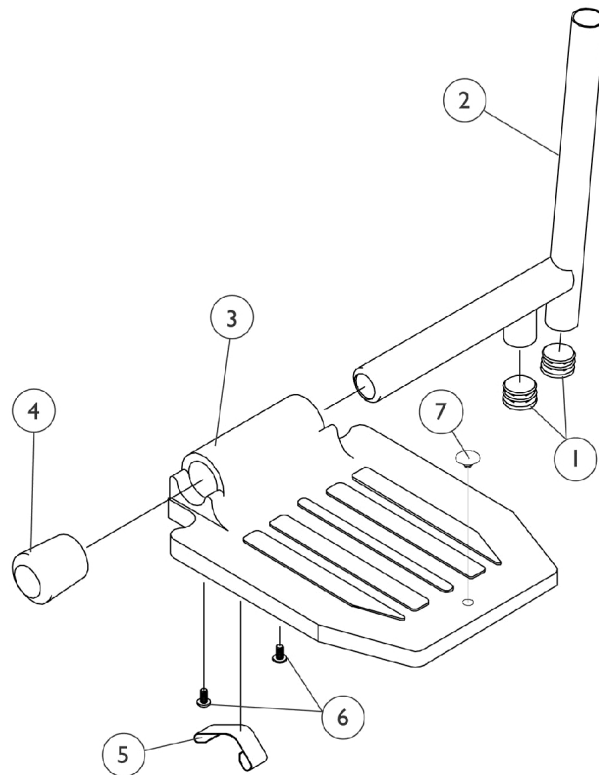
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027097	Plug Button, Black (3/4")	1	2
2	A,C	1048834	Pivot/Slide Tube w/ Plug Button, Black	1	1
2	A,C	1098906	Pivot/Slide Tube w/ Plug Button, Black (2" Longer)	1	1
2	A,C	1086482	Pivot/Slide Tube w/ Plug Button, Black (4" Longer)	1	1
2	B	1070762-NLA	NLA - Tube, Pivot/Slide w/ Plug Button, Deluxe Aluminum, Black	1	1
3	A	44200X027	Footplate, Aluminum, Medium, Black (7-3/4" W x 6" L)	1	1
3	B	1043659-NLA	NLA - Footplate, Aluminum, Deluxe, Black - Right (8" W x 5-3/4" L)	1	1
3	B	1043660-NLA	NLA - Footplate, Aluminum, Deluxe, Black - Left (8" W x 5-3/4" L)	1	1
3	C	44200X025	Footplate, Aluminum, Extra Large, Black - Right (8" W x 8-1/2" L)	1	1
3	C	44200X026	Footplate, Aluminum, Extra Large, Black - Left (8" W x 8-1/2" L)	1	1
4	A	1016346	Cap, End, Tube, Black (7/8")	1	1
4	C	1027095	Plug Button, Black (7/8")	1	1
5	A,D	1006981	Spring, Tension	1	2
5	B,D	1036120-NLA	NLA - Spring	1	2
5	F,C	1036123	Spring, Leaf	1	1
6	E	40120X001	Screw, Phillips Pan Head (#8-32 x 3/8")	1	2
7		1070168	Plug, Push, Footplate	1	1
NOTE: A - Standard Aluminum (1650) B - Deluxe Aluminum (1450) C - Extra Large Aluminum (1350) D - Two per side E - Deluxe takes one F - Use one or more leaf springs per assembly as required such that footplate may be moved by hand to the up-right position and remain in place.					

PH904A and PHAL4A

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

For complete pivot/slide tube and footplate assemblies, see front riggings reference chart.

		
I350 Extra large	I450 Deluxe	I650 Standard Aluminum



Pivot/Slide Tube and Footplates

PH904A and PHAL4A

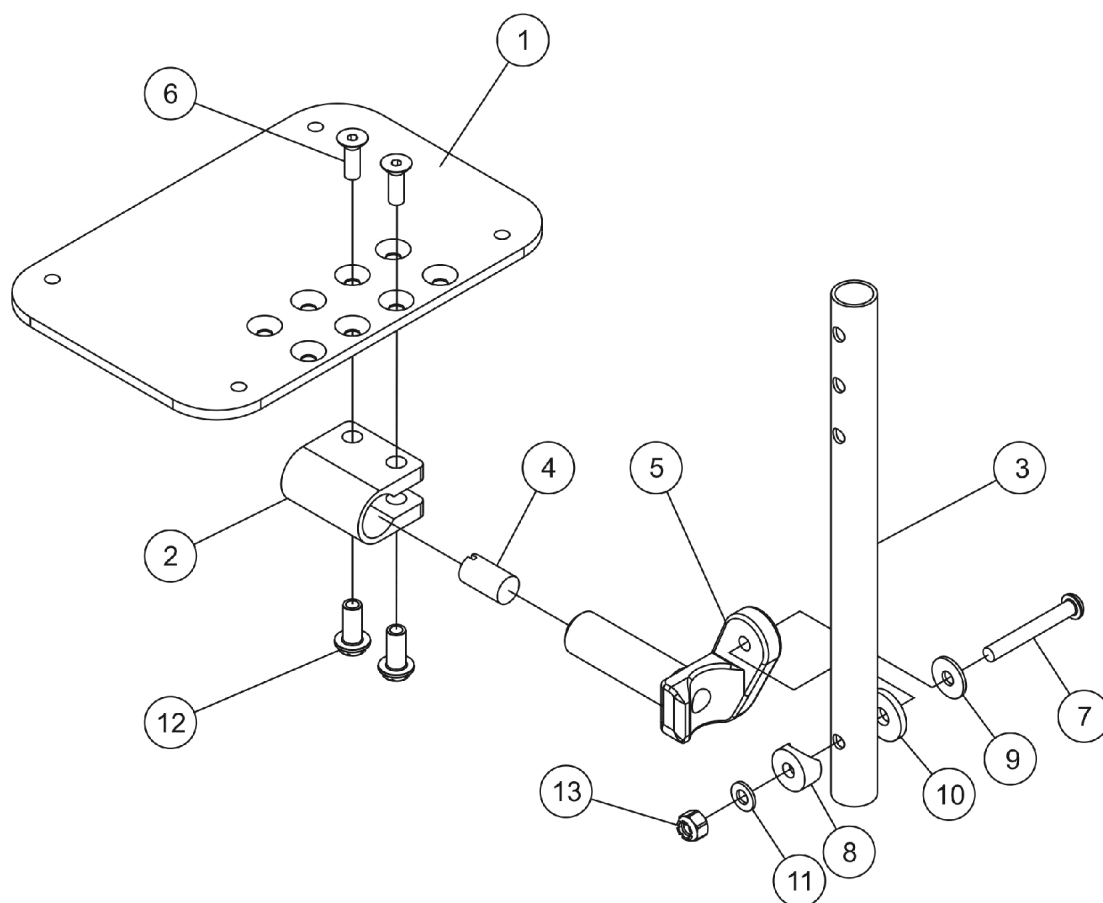
Heel loops are not included. See footrest and legrest accessories.

For complete pivot/slide tube and footplate assemblies, see front riggings reference chart.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027097	Plug Button, Black (3/4")	1	2
2	A,B,D	1100568-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Black	1	1
2	A,B,D	1100569-NLA	NLA - Pivot/Slide Tube Assembly, Extra Large, Standard Aluminium - 2" Longer, Black	1	1
2	A,B,D	1100570-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Black (4" Longer)	1	1
2	A,B,E	1041526	Pivot/Slide Tube w/ Plug Button Assembly, Chrome	1	1
2	C,D	1100571-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Deluxe, Black	1	1
2	C,E,H	1023804-NLA	NLA - Pivot/Slide Tube w/ Plug Button, Deluxe, Chrome	1	1
3	A	44200X027	Footplate, Aluminum, Medium, Black (7-3/4" W x 6" L)	1	1
3	C	1043659-NLA	NLA - Footplate, Aluminum, Deluxe, Black - Right (8" W x 5-3/4" L)	1	1
3	C	1043660-NLA	NLA - Footplate, Aluminum, Deluxe, Black - Left (8" W x 5-3/4" L)	1	1
3	B	44200X025	Footplate, Aluminum, Extra Large, Black - Right (8" W x 8-1/2" L)	1	1
3	B	44200X026	Footplate, Aluminum, Extra Large, Black - Left (8" W x 8-1/2" L)	1	1
4	A	1016346	Cap, End, Tube, Black (7/8")	1	1
4	B	1027095	Plug Button, Black (7/8")	1	1
5	A	1006981	Spring, Tension	1	1
5	C,F	1036120-NLA	NLA - Spring	1	1
5	B,I	1036123	Spring, Leaf	1	1
6	G	40120X001	Screw, Phillips Pan Head (#8-32 x 3/8")	1	2
7		1070168	Plug, Push, Footplate	1	1

NOTE: A - Standard Aluminum (1650)
 B - Extra Large Aluminum (1350)
 C - Deluxe Aluminum (1450)
 D - PH904A
 E - PHAL4A
 F - Two per side
 G - Deluxe takes one
 H - Part #1023804 is no longer available as a service part individually. See category titled "Front Riggings - Reference Chart" and order part #1023924 or 1023925 Pivot/Slide Tube and Footplate Assembly (Deluxe Aluminum - 1450) as a replacement.
 I - Use one or more leaf springs per assembly as required such that footplate may be moved by hand to the up-right position and remain in place.

Adjustable Angle Footplates w/ Pivot Tube - AT5543



Adjustable Angle Footplates w/ Pivot Tube - AT5543

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	D,F	1113574	Footplate, Adjustable Angle, Extra Large, Black (6-1/4" W x 8" L)	1	1
1	E,F	1113575	Footplate, Adjustable Angle, XX- Large, Black (7-1/4" W x 8" L)	1	1
2		1058517	Clamp, Footplate	1	1
3		1057855	Tube, Pivot and Slide, Straight, Steel, Black (9-7/8" L)	1	1
3	A	1057856	Tube, Pivot/Slide, Straight, Steel, Black (11-7/8" L)	1	1
3	B	1121135	Tube, Pivot/Slide, Straight, Steel, Black (13-7/8" L)	1	1
4		1048816	Screw, Nylon Adjustment (1/2-13 x 7/8")	1	1
5		1052102	Hinge, Footplate - Right	1	1
5		1052103	Hinge, Footplate - Left	1	1
6		1029545	Screw, Socket Flat Head (1/4-20 x 3/4")	1	2
7		1022831	Screw, Socket Button Head (1/4-20 x 1-7/8")	1	1
8		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	1
9		1026900	Washer (1/4 x 23/32 x 1/16")	1	1
10		1016301	Washer, Nylon (5/16 x 7/8 x 1/8")	1	1
11		1026907	Washer (1/4 x 1/2 x 1/16")	1	1
12		1082686	Nut, Barrel, Hex Head (1/4-20 x 11/16")	1	2
13		1025736	Locknut (1/4-20)	1	1
	C	1060474	Instruction Sheet	1	1
NOTE: A - ALPT 2" Longer Pivot and Slide Tube B - ALPT4 4" Longer Pivot and Slide Tube C - Not Shown D - 18-22" Wide chairs E - 23-24" Wide chairs F - This footplate was revised 9/2/2008 with rounder corners and accessory holes changed from 8 to 4. Recommend to replace footplate in pairs to match sides.					

Footrest and Legrest Accessories

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	A,B	1035902	Strap, Calf w/ Hook and Loop (31" L)	1	1
	A,C	1032243	Strap, Calf w/ Hook and Loop (36" L)	1	1
	A,D	1026987	Guard, Impact (8" L)	1	2
	A	See Chart	Heel Loop Attaching Hardware (1650, 1450, & 1350 Footplates)	1	1
	A	See Chart	Heel Loops and Hardware (1650, 1450, & 1350 Footplates)	1	1
	A	See Chart	Heel Loops and Hardware (AT5543 Footplates)	1	1
NOTE: A - Not Shown B - 18-22" Wide chairs C - 23-24" Wide chairs D - For 70 deg. Tapered Footrest.					

Heel Loops and Hardware

For AT5543 Footplates

Footplate Type	Part Number	Part Number Consists of
AT5543 Adj. Angle	1160723 Kit, Heel Loop w/ Hardware, Adjustable Angle Footplate (Pair)	(2) Heel Loops (4) Screw, Phillips Pan Head (1/4-20 x 2-1/4") (4) Spacer (1/4 x 5/16 x 1-3/32") (4) Locknut (1/4-20)

Heel Loops and Hardware

For 1650, 1450, & 1350 Footplates

Footplate Type	Chair Width	Heel Loop Single #	Heel Loop Pair #	Attaching Hardware Pair #
Standard Aluminum (1650) Deluxe Aluminum (1450)	18-24" Wide	1017621	1035917-NLA	1035907
X-Large (1350)	18-24" Wide	1027000	1035929	1055241

Heel Loop Attaching Hardware

For 1650, 1450, & 1350 Footplates

Footplate Type	Part Number	Part Number Consists of

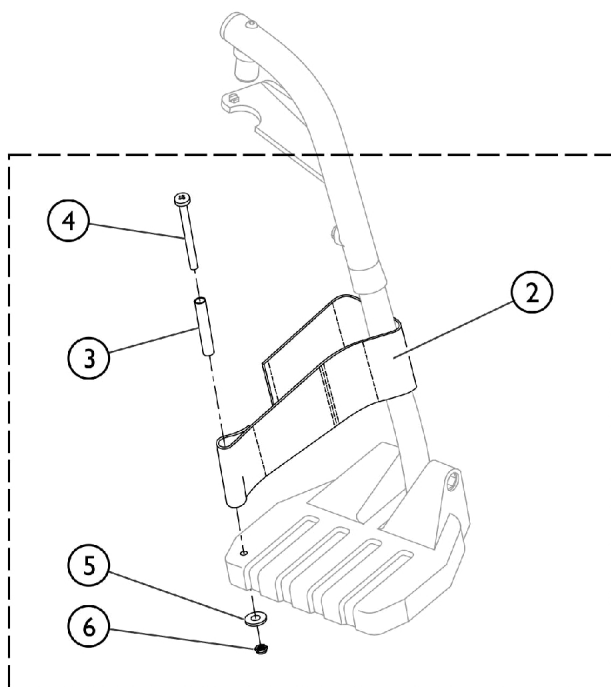
Footrest and Legrest Accessories

Heel Loop Attaching Hardware

For 1650, 1450, & 1350 Footplates

Footplate Type	Part Number	Part Number Consists of
Standard Aluminum (1650) Deluxe Aluminum (1450)	1035907	2 each Screw, PPH (1/4-20 x 2-1/2") 2 each Spacer (1/4 x 11/32 x 1-3/4") 2 each Locknut (1/4-20)
X-Large (1350)	1055241	2 each Screw, PPH (1/4-20 x 2-1/4") 2 each Spacer (1/4 x 11/32 x 1-3/4") 2 each Locknut (1/4-20)

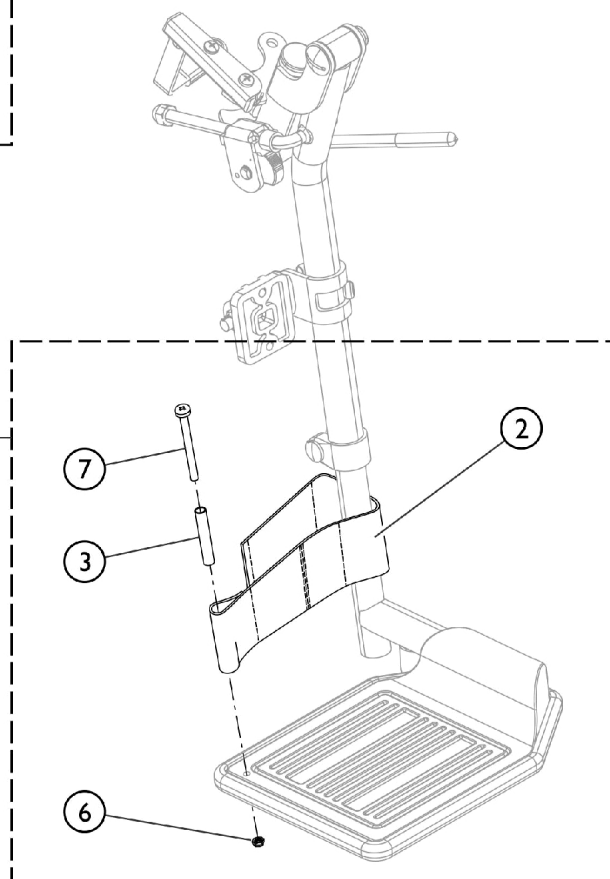
Front Riggings - Adjustable Heel Loops



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

Heel Loop and Hardware for Deluxe (1450) Footplates

⑪



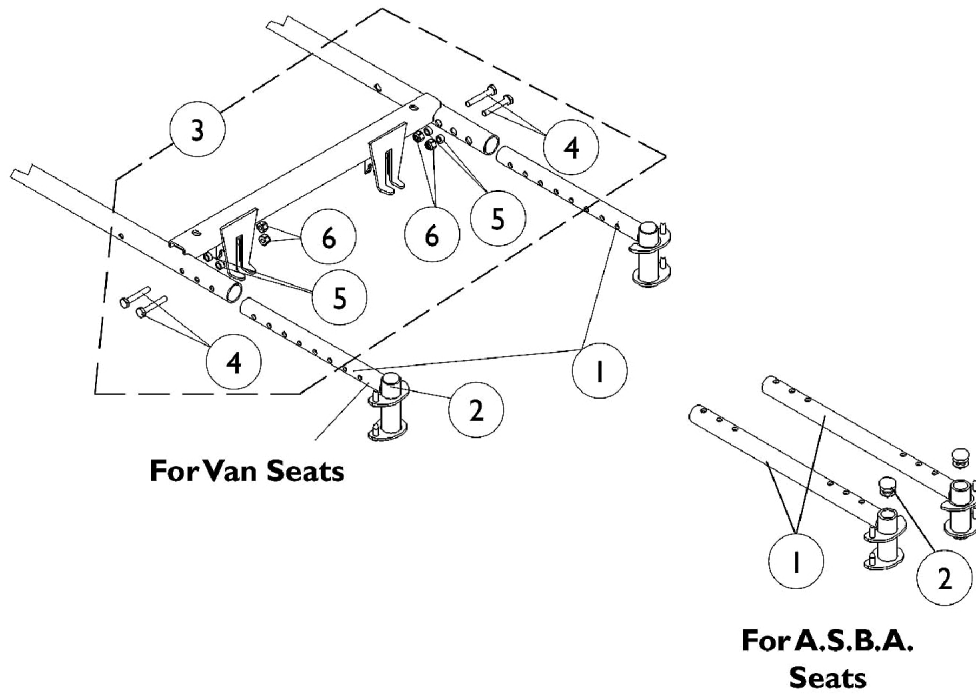
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Front Riggings - Adjustable Heel Loops

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.

Front Rigging Hanger Assembly



NOTE: Front rigging hanger and seat pans share the same mounting hardware for an A.S.B.A. seat. See “seat pan and hardware” category.

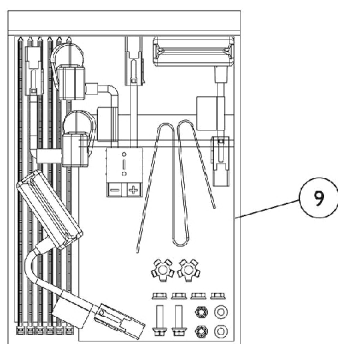
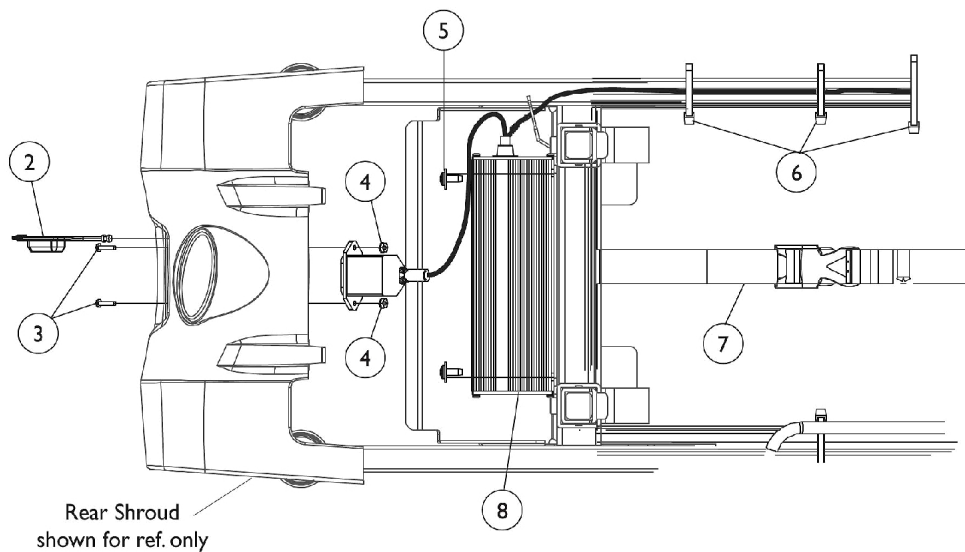
Front Rigging Hanger Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1113026	Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Right	1	1
1	A	1113027	Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Left	1	1
1	B	1114766	Front Rigging Hanger Assembly w/ Plug Button, Pin Style, Hemi, Black - Right (12 - 21" D)	1	1
1	B	1114767	Front Rigging Hanger Assembly w/ Plug Button, Pin Style, Hemi, Black - Left (12 - 21" D)	1	1
1	D	1132339-NLA	NLA - Front Rigging Hanger Assembly w/ Plug Button, Pin Style, Hemi, Black - Right (22" D)	1	1
1	D	1132340-NLA	NLA - Front Rigging Hanger Assembly w/ Plug Button, Pin Style, Hemi, Black - Left (22" D)	1	1
2		1027097	Plug Button, Black (3/4")	1	1
3	C	1113045	Kit, Front Rigging Hanger Hardware	1	1
4			Locknut (1/4-20)	1	4
5			NLA - Spacer (1/4 x 3/8 x 3/16")	1	4
6			Screw, Hex Head (1/4-20 x 1-1/2")	1	4
NOTE: A - Used on chairs with Van seats. Includes Plug Button, item 2. B - 16-21" deep chairs with A.S.B.A. seats. Includes Plug Button, item 2. C - Includes items 4-6. D - 22" deep chairs with A.S.B.A. seats. Includes Plug Button, item 2.					

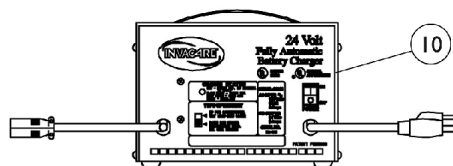
Battery Chargers, Harnesses, Straps, and Hardware



AC Charger Cord



**Battery Harnesses
w/ Terminal
Hardware Kit**



**Battery Charger
8 Amp. (optional)**

Battery Chargers, Harnesses, Straps, and Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1121086	Cord, AC Power, 115VAC, 3 Prong On-Board (6' 6-1/2" L)	1	1
2		1119198	Cover, Connector	1	1
3		1021742	Screw, Phillips Pan Head (#4-40 x 1/2")	1	4
4		P0870X000	Nut, Hex Keys (#4-40)	1	4
5		1099921-NLA	NLA - Screw, Phillips Pan Head (#10-16 x 5/8")	1	2
6		98007X005	Tie Wrap (11-1/2" L)	1	8
7		1080872-NLA	NLA - Strap and Buckle Assembly	1	1
8	D,E	1123526	Charger, Battery, Dual Mode 5 Amp, On-Board	1	1
8	D,E	1123526E-NLA	NLA - WARR RPLMT - Charger, Battery, Dual Mode 5 Amp, On-Board	1	1
9	A	1122814-NLA	NLA - Harness, Battery, 100 Amp w/ Terminal Hardware - MK5 (Red Connector)	1	1
10	B	1123249	Charger, Battery, 8 Amp. 115vac (Off Board) Single Mode Round Plug w/ AC Power Line Cord	1	1
10	B	1123249E-NLA	NLA - WARR RPLMT - Charger, Battery, 8 Amp, 115VAC (Off Board) Single Mode Round Plug w/ AC Power Line Cord	1	1
10	C,F	1053161-NLA	NLA - Charger, Battery, 8 Amp, 115vac, Off Board Dual Mode Round Plug, Lester	1	1
NOTE: A - Includes All battery harnesses, battery install instruction sheet, 1 ea. battery lift strap, 2 ea. washer locking tabs, 2 ea. 1/4-20 flange locknuts, 2 ea. 1/4-20 x 7/8" hex flange lock screws, 2 ea. 1/4-20 locknuts, and 6 ea. cable ties. B - Used on Gel Cell or AGM (Absorbed Glass Mat) batteries. C - Used on Wet Cell batteries. D - Although interchangeable, this charger may be different than the original. This charger was supplied by either Signet or CTE. The CTE charger has 2 LED's versus 1 LED on the Signet charger. E - The On Board Battery Charger is standard on chair. F - Use Battery Charger part number 1123249 as a replacement.					

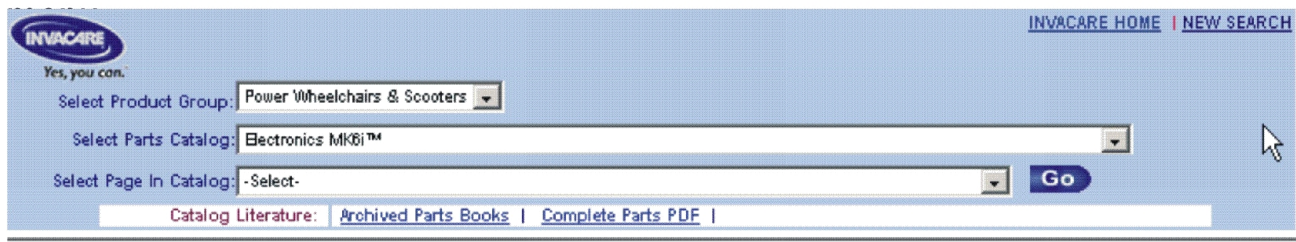
MK6i Electronics are contained in a separate catalog. See Catalog titled "Electronics MK6i" Form # 06-110.

If you are looking for **MK6i™ Electronics**
introduced to the Pronto® M94 with SureStep™
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

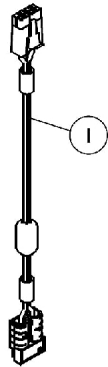
A screenshot of the Invacare website's product selection interface. The header includes the Invacare logo and the text "Yes, you can." On the right, there are links for "INVACARE HOME" and "NEW SEARCH". The main content area has three dropdown menus: "Select Product Group:" with "Power Wheelchairs & Scooters" selected, "Select Parts Catalog:" with "Electronics MK6i™" selected, and "Select Page In Catalog:" with "-Select-" selected. A blue "Go" button is to the right of the third dropdown. Below the dropdowns is a "Catalog Literature:" section with links for "Archived Parts Books" and "Complete Parts PDF".

Printed Catalog

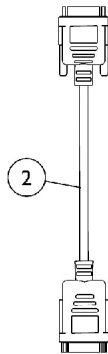
The MK6i™ Electronics information can be found in printed copy at our Literature Fulfillment Center listed under form # 06-110 and titled “MK6i™ Electronics”.

Controller, Cables, Programmer and Hardware

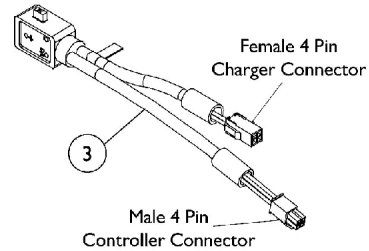
MK5 NX-80 and MK5 EX



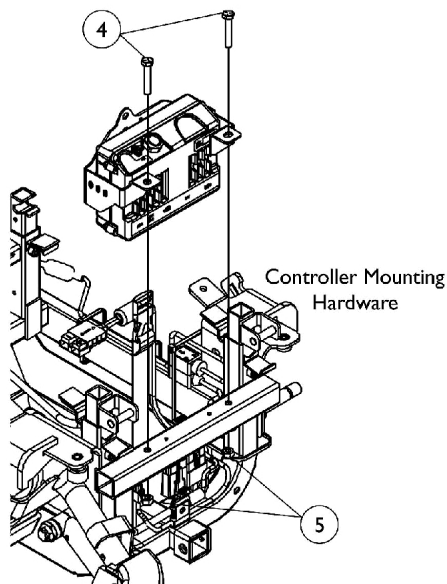
**Battery Extension
Cable**



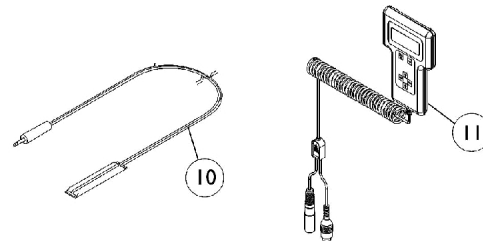
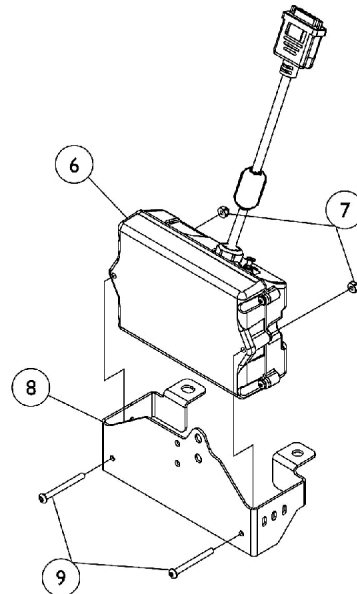
**Joystick Extension
Cable**



**Power Option
Cable**



**Controller Mounting
Hardware**

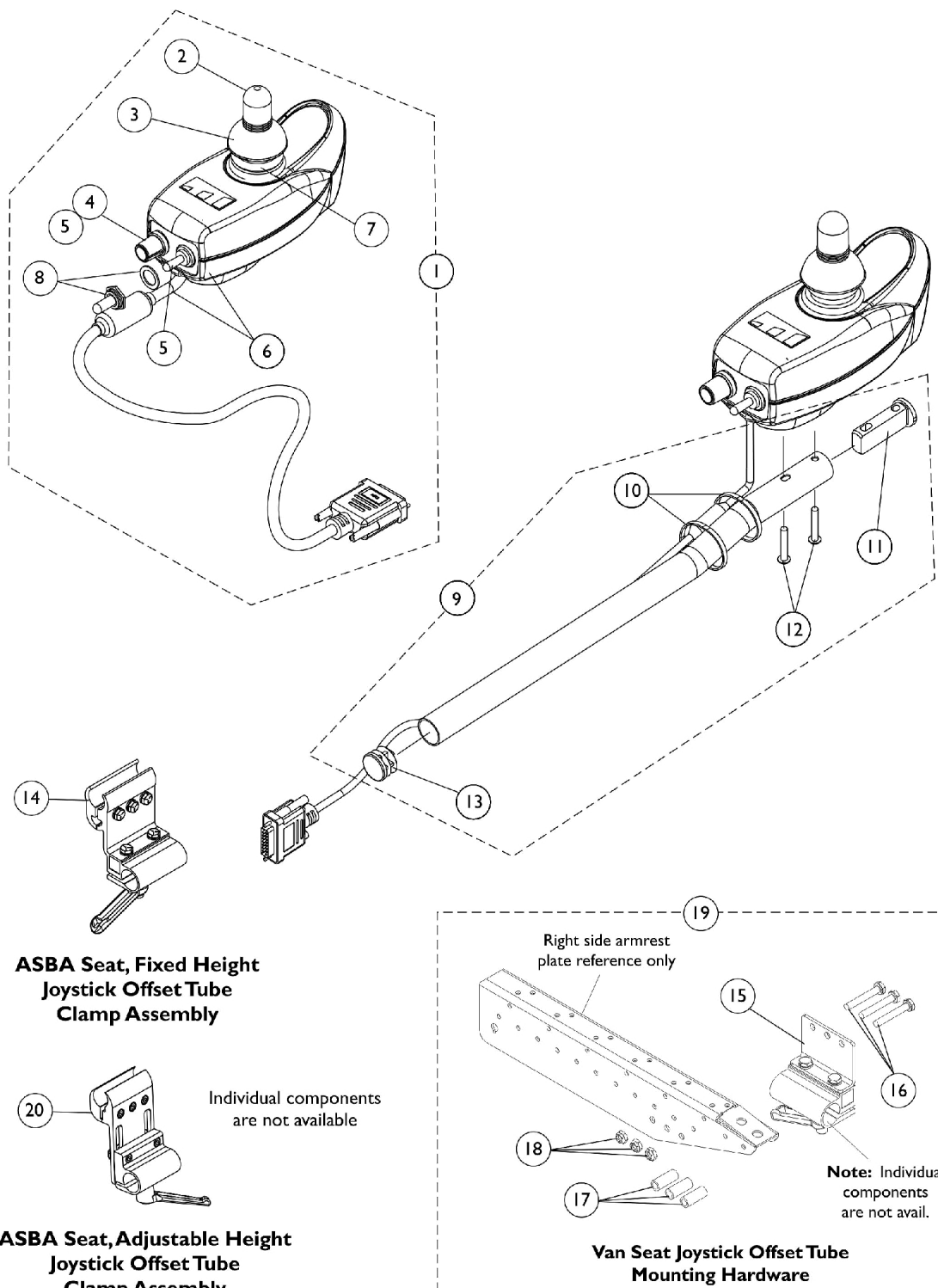


Controller, Cables, Programmer and Hardware

MK5 NX-80 and MK5 EX

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1122199	Cable, Battery Extension, Red Connector	1	1
2		1122583-NLA	NLA - Cable, Joystick Extension, MK5	1	1
3	B	1123923-NLA	NLA - Cable, Power Controller Option, MK5 EX	1	1
4		1044939-NLA	NLA - Screw, Hex Head (5/16-18 x 1-3/4")	1	2
5		1026158	Locknut (5/16-18)	1	2
6		1122191-NLA	NLA - Controller, MK5 NX-80	1	1
6		1115750-NLA	NLA - Controller, MK5 EX	1	1
7		1025731	Locknut (#10-32)	1	2
8	E	1110665-NLA	NLA - Bracket, Controller Mounting, Black	1	1
	E	1112783-NLA	NLA - Bracket with Hardware, Controller, M91/M94	1	1
			NLA - Screw (#8-32 x 1/2")	1	1
			NLA - Screw, Hex Head (5/16-18 x 3/4")	1	1
			Washer, Steel (5/16 x 3/4 x 1/16")	1	1
			Locknut (5/16-18)	1	1
8			NLA - Bracket, Controller Mounting, Black	1	1
			Tie Wrap (11-1/2" L)	1	1
9		1121493-NLA	NLA - Screw, Socket Button Head (10-32 x 2")	1	2
10	C	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
10	D	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop Adhesive Back Fastener & Attaching Screws (EGSBLK)	1	1
11		1109091-NLA	NLA - Programmer, Remote	1	1
	A	1095204-NLA	NLA - Cable, Virtual Service, Charger/Modem	1	1
NOTE: A - Not Shown B - Power Option Cable comes standard on chairs with MK5 EX controller C - Before 5/24/04 D - Not Shown. After 5/23/04 the Egg Reset Switch replaced the Red Flex Ribbon (Tape) Reset Switch E - Part #1110665 is no longer available for sale individually. Order kit part #1112783 Controller Bracket w/ Hardware. Hardware inside carton is used for other Controller applications. Order 2 ea. of items 7 and 9 also.					

MK5 SPJ-80 Joystick and Mounting Hardware

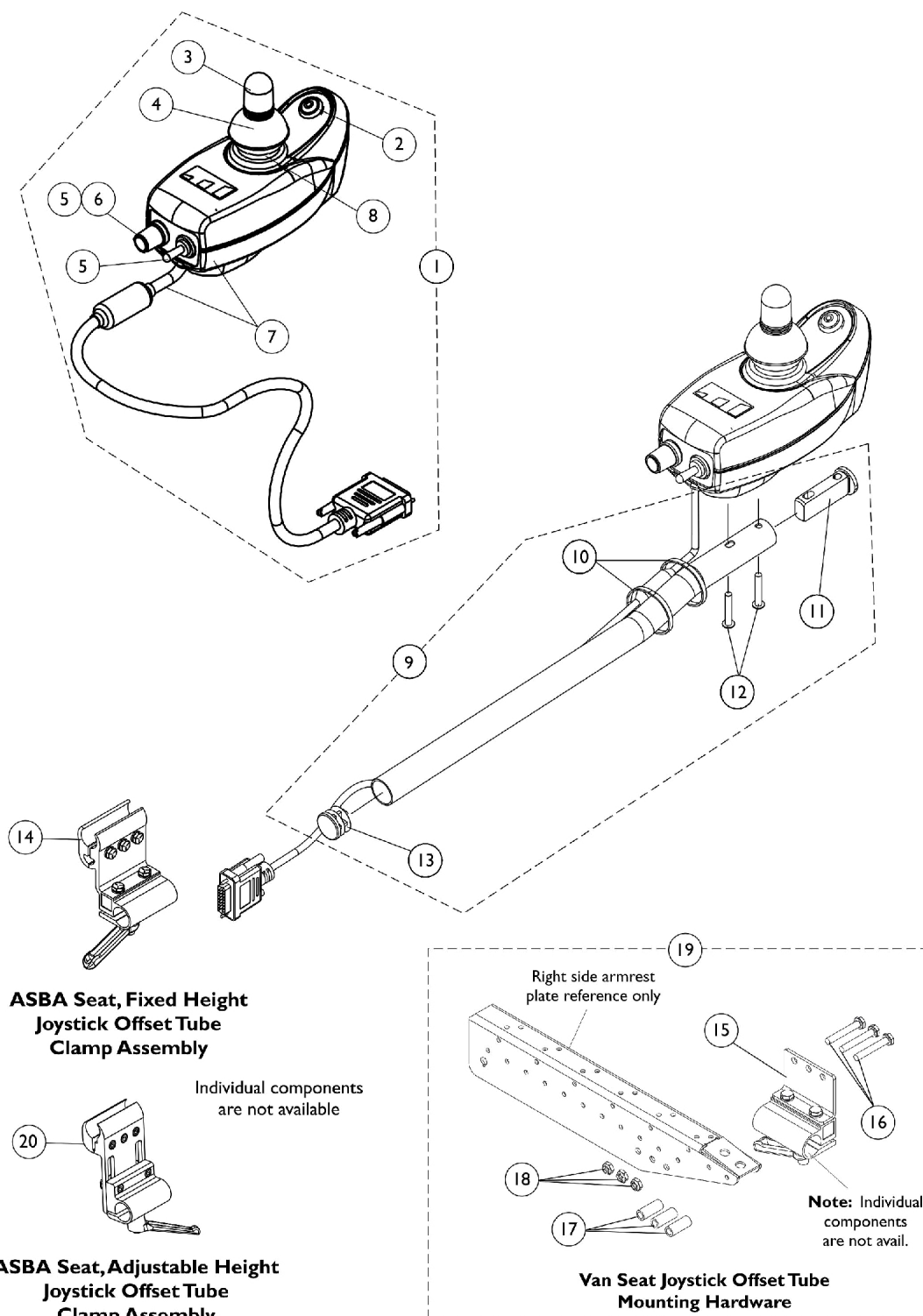


MK5 SPJ-80 Joystick and Mounting Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1122190-NLA	NLA - Joystick, MK5 SPJ-80	1	1
1	A,F	1122190E-NLA	NLA - WARR RPLMT - Joystick, MK5 SPJ-80	1	1
2		1040217	Knob, Joystick Rubber, Black	1	1
3		1040218	Skirt, Joystick Rubber, Black	1	1
4		1025516-NLA	NLA - Knob, Speed Control	1	1
5		1122204-NLA	NLA - Switch Assembly, Power/ Speed Potentiometer, NOTE: Power and Speed Potentiometer Switches are assembled to one connector and sold as one assembly.	1	1
6		1119443-NLA	NLA - Bottom Housing w/ Cable Assembly, MK5 DPJ/ SPJ-80	1	1
7		1115235-NLA	NLA - Inductive, MK5 MPJ/ DPJ/ SPJ-80 Joystick	1	1
8		1058464-NLA	NLA - Boot, Switch	1	1
9	B	1093069	Kit, 1/2" Offset Joystick Tube with Hardware	1	1
10		1095502-NLA	NLA - Package, Tie Wrap (11-1/2" L)	10	2
11		1093063	Spacer, Joystick Tube, Black	1	1
12		1025714	Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
13		1027095	Plug Button, Black (7/8")	1	1
14		1093071	Clamp, Fixed Height Joystick Tube	1	1
15		1105049	Clamp Assembly, Fixed Height, Captain/ Van Seat	1	1
16		1037610	Screw, Hex Head (1/4-20 x 1-5/8")	1	3
17		1087219	Spacer (1/4 x 3/8 x 1")	1	3
18		1025195	Locknut (1/4-20)	1	3
19	C	1115000	Kit, Joystick Tube Mounting Hardware - Captain Seat	1	1
20	E	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
	D	1006270	Extension, Joystick, "T" Style (1560) (4" W x 5-1/2" L)	1	1
	D	1006271	Extension, Joystick, Straight Style (1561) (1/2" W x 5" L)	1	1

NOTE: A - Includes items 2-8
B - Includes items 10-13
C - Includes items 15-18
D - Not Shown
E - Introduced as an option (ARM250) and can be used to replace a Fixed Height Joystick Clamp.
F - Upgrade to MK6 is available. See category titled, "MK5 SPJ-80 Upgrade to MK6" within Electronics MK6i parts book.

MK5 DPJ Joystick and Mounting Hardware

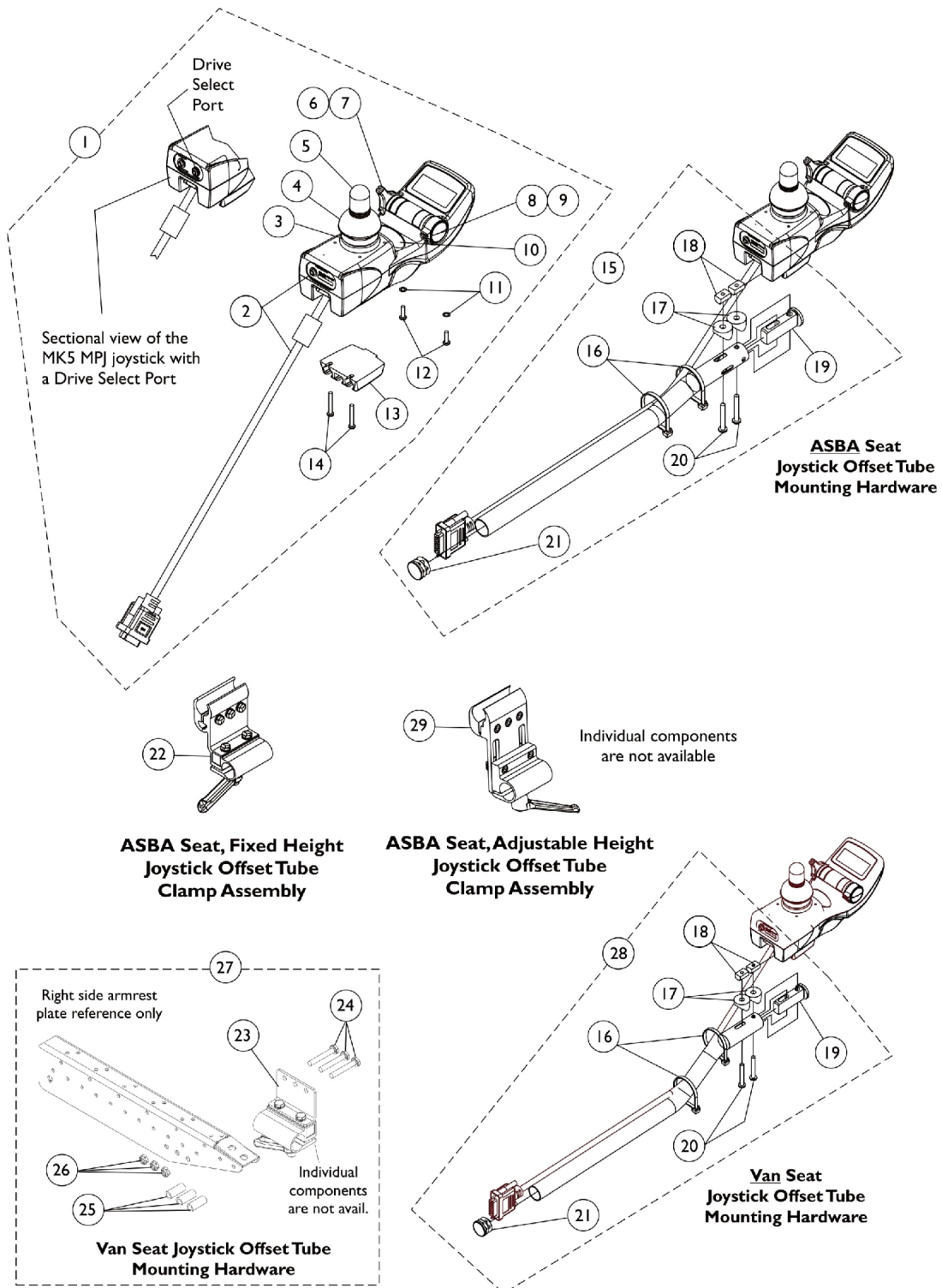


MK5 DPJ Joystick and Mounting Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,G D,H	1112980E-NLA	NLA - WARR RPLMT - Joystick, MK5 DPJ	1	1
		1165489-NLA	NLA - Kit, MK5 DPJ to MPJ Conversion	1	1
			NLA - Joystick, MK5 MPJ	1	1
			NLA - Joystick Offset Tube w/ Hardware, Black (1/2")	1	1
2	F	1119441-NLA	NLA - Switch Assembly, Mode	1	1
3		1040217	Knob, Joystick Rubber, Black	1	1
4		1040218	Skirt, Joystick Rubber, Black	1	1
5		1025516-NLA	NLA - Knob, Speed Control	1	1
6		1119440-NLA	NLA - Switch Assembly, Power/ Drive Select/Speed Potentiometer NOTE:Power/Drive Select and Speed Potentiometer switches are assembled to one connector and sold as one assembly	1	1
7	B	1119443-NLA	NLA - Bottom Housing w/ Cable Assembly, MK5 DPJ/ SPJ-80	1	1
8		1115235-NLA	NLA - Inductive, MK5 MPJ/ DPJ/ SPJ-80 Joystick	1	1
9		1093069	Kit, 1/2" Offset Joystick Tube with Hardware	1	1
10		1095502-NLA	NLA - Package, Tie Wrap (11-1/2" L)	10	2
11		1093063	Spacer, Joystick Tube, Black	1	1
12		1025714	Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
13		1027095	Plug Button, Black (7/8")	1	1
14		1093071	Clamp, Fixed Height Joystick Tube	1	1
15		1105049	Clamp Assembly, Fixed Height, Captain/ Van Seat	1	1
16		1037610	Screw, Hex Head (1/4-20 x 1-5/8")	1	3
17		1087219	Spacer (1/4 x 3/8 x 1")	1	3
18		1025195	Locknut (1/4-20)	1	3
19		1115000	Kit, Joystick Tube Mounting Hardware - Captain Seat	1	1
20	E	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
	D	1006270	Extension, Joystick, "T" Style (1560) (4" W x 5-1/2" L)	1	1
	D	1006271	Extension, Joystick, Straight Style (1561) (1/2" W x 5" L)	1	1

NOTE: A - Includes items 2-8. Hardware not included.
B - Includes items 10-13.
C - Includes items 15-18.
D - Not Shown.
E - Introduced as an option (ARM250) and can be used to replace a Fixed Height Joystick Clamp.
F - Mode switch is no longer available for aftermarket sales. Please contact Invacare Customer Service to obtain a return authorization number for repair/estimate for repair.
G - No longer available. Replaced with 1165489.
H - Kit is No Longer Available. You must now order the MK5 MPJ Joystick separately from the Mounting Hardware. Choose either the Joystick Tube w/ Hardware or the Quad Link w/ Hardware. See Category titled, "Electronics - MK5 MPJ Joystick & Mounting Hardware".

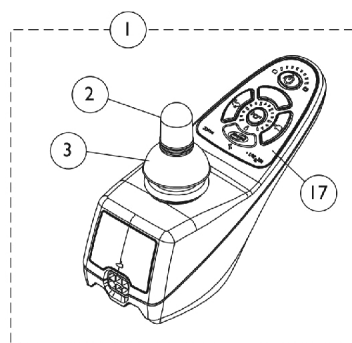
MK5 MPJ Joystick and Mounting Hardware



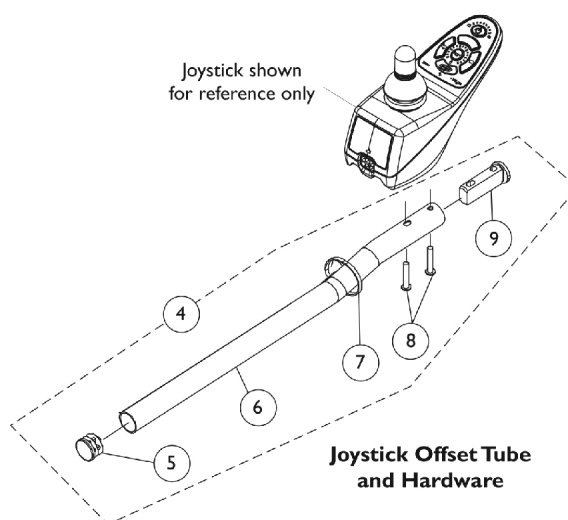
MK5 MPJ Joystick and Mounting Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1115740-NLA	NLA - Joystick, MK5 MPJ	1	1
1	A	1115740E-NLA	NLA - WARR RPLMT - Joystick, MK5 MPJ	1	1
1	A	1122214-NLA	NLA - Joystick, MK5 MPJ with Drive Select Port	1	1
2		1117038-NLA	NLA - Joystick Bottom and Cable Assembly, MK5 MPJ	1	1
3		1115235-NLA	NLA - Inductive, MK5 MPJ/ DPJ/ SPJ-80 Joystick	1	1
4		1040218	Skirt, Joystick Rubber, Black	1	1
5		1040217	Knob, Joystick Rubber, Black	1	1
6		1115237-NLA	NLA - Switch Assembly, Power/ Drive Select MK5 MPJ	1	1
7		1115214-NLA	NLA - Knob, Power/Drive Select - MK5/MK6i MPJ	1	1
8		1115239-NLA	NLA - Potentiometer Assembly, Speed MK5 MPJ	1	1
9		1115233-NLA	NLA - Knob, Speed Potentiometer - MK5 MPJ	1	1
9		1139998-NLA	NLA - Knob, Speed Adjustment, Black - MK6i	1	1
10		1095497	Decal, Invacare Logo (1.6)	1	1
11		1008834-NLA	NLA - Lockwasher, Internal Tooth (#6)	1	2
12		1115242-NLA	NLA - Screw, Torx Thread Forming (#6-32 x 1/2")	1	2
13		1115503-NLA	NLA - Bracket, T-Nut Mounting	1	1
14		1115244	Screw, Torx Thread Forming (#6-32 x 1")	1	2
15	B	1115860-NLA	NLA - Joystick Offset Tube w/ Hardware, Black (1/2")	1	1
16		1095502-NLA	NLA - Package, Tie Wrap (11-1/2" L)	10	2
17		40157X019-NLA	NLA - Spacer, Coved (1/4 x 7/8 x 7/16")	1	2
18		1117216-NLA	NLA - T-Nut (#10-32)	1	2
19		1093063	Spacer, Joystick Tube, Black	1	1
20		1026107	Screw, Phillips Pan Head (#10-32 x 1-3/8")	1	2
21		1027095	Plug Button, Black (7/8")	1	1
22		1093071	Clamp, Fixed Height Joystick Tube	1	1
23		1105049	Clamp Assembly, Fixed Height, Captain/ Van Seat	1	1
24		1037610	Screw, Hex Head (1/4-20 x 1-5/8")	1	3
25		1087219	Spacer (1/4 x 3/8 x 1")	1	3
26		1025195	Locknut (1/4-20)	1	3
27	C	1115000	Kit, Joystick Tube Mounting Hardware - Captain Seat	1	1
28	B	1123922-NLA	NLA Joystick Offset Tube w/ Hardware, Black (2")	1	1
29	E	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
	D	1006270	Extension, Joystick, "T" Style (1560) (4" W x 5-1/2" L)	1	1
	D	1006271	Extension, Joystick, Straight Style (1561) (1/2" W x 5" L)	1	1
NOTE: A - Includes items 2-14 B - Includes Joystick Tube plus items 16-21 C - Includes items 23-26 D - Not Shown E - Introduced as an option (ARM250) and can be used to replace a Fixed Height Joystick Clamp.					

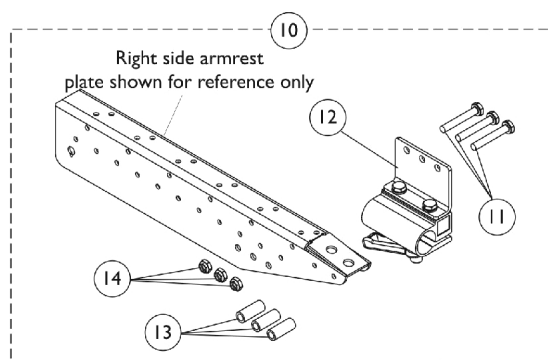
MK5 SPJ+ Joystick and Mounting Hardware



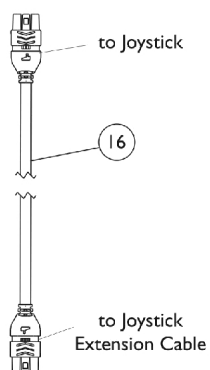
MK5 SPJ+ Joystick



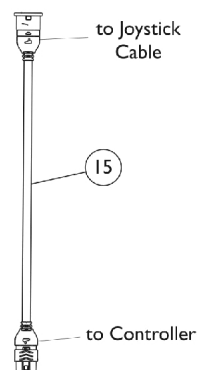
Joystick Offset Tube and Hardware



Joystick Tube Mounting Hardware



Joystick Cable



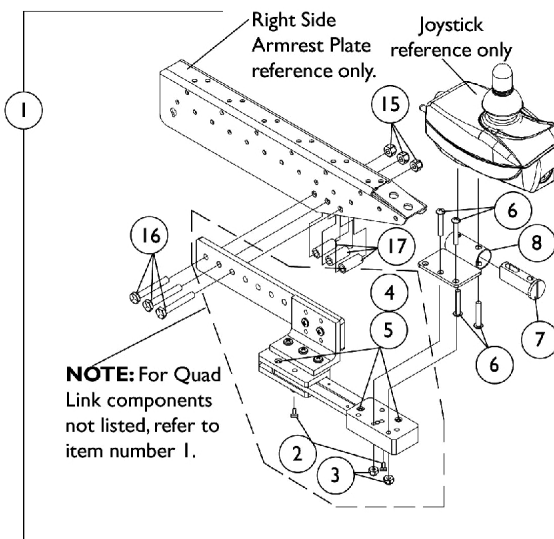
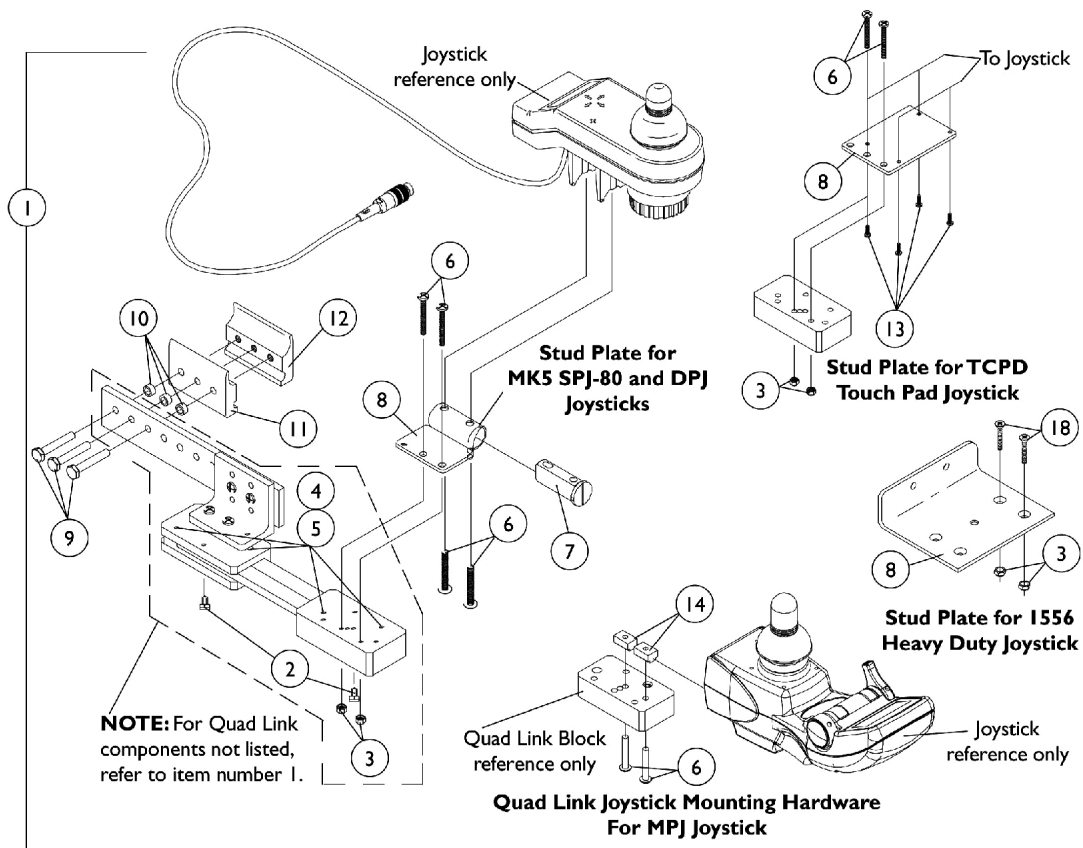
Joystick Extension Cable

MK5 SPJ+ Joystick and Mounting Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,D,E	1127291	Joystick, SPJ+	1	1
2		1040217	Knob, Joystick Rubber, Black	1	1
3		1040218	Skirt, Joystick Rubber, Black	1	1
4	B	1117464	Kit, 2" Offset Joystick Tube with Hardware	1	1
5			Plug Button, Black (7/8")	1	1
6			Tube, Joystick Offset (2")	1	1
7			Tie Wrap (11-1/2" L)	1	1
8			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
9			Spacer, Joystick Tube, Black	1	1
5		1130582	Package, Plug Button, Black (7/8")	10	1
7	C	1095502-NLA	NLA - Package, Tie Wrap (11-1/2" L)	10	1
10		1115000	Kit, Joystick Tube Mounting Hardware - Captain Seat	1	1
11		1037610	Screw, Hex Head (1/4-20 x 1-5/8")	1	3
12		1105049	Clamp Assembly, Fixed Height, Captain/ Van Seat	1	1
13		1087219	Spacer (1/4 x 3/8 x 1")	1	3
14		1025195	Locknut (1/4-20)	1	3
15		E	1116404	Cable, Joystick Extension	1
16	E	1127293	Cable, Joystick SPJ+	1	1
17		1165094	Kit, Overlay, SPJ+ Joystick (MK5/MK6)	1	1
			NLA - Overlay, SPJ+ Joystick	1	1
			Instruction Sheet, MK5/MK6 Overlay	1	1
NOTE: A - Includes joystick and items 2,3 and 17. B - Includes item 5-9. C - Includes items 11-14. D - Battery Charger is plugged into the front port on the joystick to charge batteries. E - Used before 4/1/08.					

Quad Link Assembly

Before 4/07/06



Quad Link Assembly

Before 4/07/06

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1052402-NLA	NLA - Kit, Quad Link Assembly - Right	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
6			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	4
7			Spacer, Joystick Tube, Black	1	1
8			NLA - Stud Plate, Quad Link	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11	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			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	B	1102027-NLA	Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
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	C,F	1034703-NLA	Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
13			NLA - Screw, Phillips Flat Head Countersunk (#4-40 x 3/8")	1	4
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

Quad Link Assembly

Before 4/07/06

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
8			Plate, Stud, Quad Link For 1556 Heavy Duty Joystick	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11			Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
18			Screw, Phillips Flat Head (#10-32 x 1-1/8")	1	2
1	C	1114866-NLA	NLA - Kit, Quad Link Assembly - Left	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
8			Plate, Stud, Quad Link For 1556 Heavy Duty Joystick	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			NLA - Spacer (1/4 x 3/8 x 3/16")	1	3
11			Half Clamp, Non-Threaded Holes	1	1
12			NLA - Half Clamp, Threaded Holes	1	1
18			Screw, Phillips Flat Head (#10-32 x 1-1/8")	1	2
1	D	1117278-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	2
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 - T-Nut (#10-32)	1	2
1	D	1117239-NLA	NLA - Kit, Quad Link Assembly - Left	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
6			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
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 - T-Nut (#10-32)	1	2
1	E	1119215-NLA	NLA - Kit, Quad Link Assembly - Right For Van Seats	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1

Quad Link Assembly

Before 4/07/06

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
6			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	4
7			Spacer, Joystick Tube, Black	1	1
8			NLA - Stud Plate, Quad Link	1	1
15			Locknut (1/4-20)	1	3
16			NLA - Screw, Hex Head (1/4-20 x 1-3/4")	1	3
17			Spacer (1/4 x 3/8 x 1")	1	3
1	E	1119216-NLA	NLA - Kit, Quad Link Assembly - Left For Van Seats	1	1
2			NLA - Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			NLA - Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			NLA - Bushing, Bronze (3/16 x 1/4 x 1/4")	1	4
6			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	4
7			Spacer, Joystick Tube, Black	1	1
8			NLA - Stud Plate, Quad Link	1	1
15			Locknut (1/4-20)	1	3
16			NLA - Screw, Hex Head (1/4-20 x 1-3/4")	1	3
17			Spacer (1/4 x 3/8 x 1")	1	3
NOTE: A - Includes the Quad Link, items 2-12 and used with MK5 SPJ-80 and DPJ joysticks for A.S.B.A. seats. B - Includes the Quad Link, items 2-6, 8-12, 13 and used with a TCPD joystick for A.S.B.A. seats. For left side mounted Quad Link, order as a special C - Includes the Quad Link, items 2-6, 8-12, 18 and used with a 1556 Heavy Duty joystick for A.S.B.A. seats D - Includes the Quad Link, items 2-6, 9-12, 14 and used with a MK5 MPJ joystick for A.S.B.A. seats E - Includes the Quad Link, items 2-8, 15-17 and used with MK5 SPJ-80, DPJ joysticks for Van seats F - Quad Link Assembly is no longer available. Please see Quad Link Assembly (After 4/06/06) category and use new Quad Link design as a replacement.					

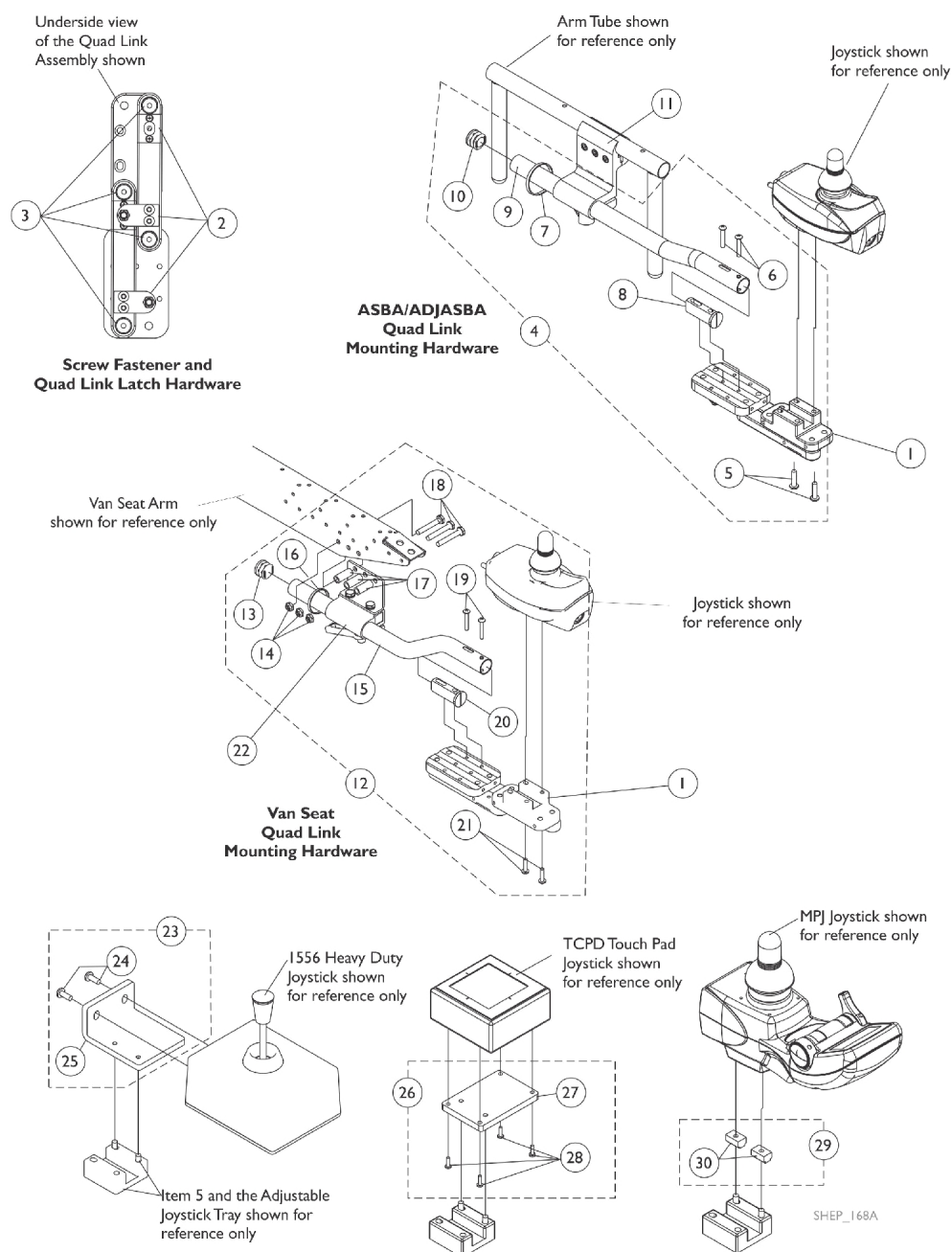
Quad Link Assembly (QL)

After 4/06/06

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

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

NOTE: Substitute (item 4 & 12) with 2 ea. of the PPH Screws (item 5) when an offset joystick tube is currently on the chair. Additional Joystick Mtg. Hdwr. must be ordered when a 1556 Heavy Duty, TCPD Touch Pad, or MPJ Joystick is used.



Quad Link Assembly (QL)

After 4/06/06

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

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

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

NOTE: Substitute (item 4 & 12) with 2 ea. of the PPH Screws (item 5) when an offset joystick tube is currently on the chair. Additional Joystick Mtg. Hdwr. must be ordered when a 1556 Heavy Duty, TCPD Touch Pad, or MPJ Joystick is used.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1140898	Quad Link (QL) with Instruction Sheet - Right	1	1
1		1140899	Quad Link (QL) with Instruction Sheet - Left	1	1
2	A	1140425	Kit, Quad Link Latch Hardware	1	1
3	B	1140424-NLA	NLA - Kit, Quad Link Screw Fastener Hardware	1	1
4	C,C1	1142937	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 (2")	1	1
10			Plug Button, Black (7/8")	1	1
5		1105414	Screw, Phillips Pan Head w/ Patch (#10-32 x 3/4")	1	2
11		1093071	Clamp, Fixed Height Joystick Tube	1	1
12	C1,G,I,I 1	1143042	Kit, Quad Link Mounting Hardware - Van Seat	1	1
13			Plug Button, Black (7/8")	1	1
14			Locknut (1/4-20)	1	3
15			Tube, Joystick Offset (2")	1	1
16			Tie Wrap (11-1/2" L)	1	1
17			Spacer (1/4 x 3/8 x 1")	1	3
18			Screw, Hex Head (1/4-20 x 1-5/8")	1	3
19			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
20			Spacer, Joystick Tube, Black	1	1
21			Screw, Phillips Pan Head w/ Patch (#10-32 x 3/4")	1	2
22		1139681	Clamp Assembly, Fixed Height, Captain/ Van Seat	1	1
23	D	1139925-NLA	NLA - Kit, 1556 Heavy Duty Joystick To Quad Link Mounting Hardware	1	1
24			Screw, Phillips Pan Head (#10-32 x 1/2")	1	2
25			NLA - Plate, 1556 HD Joystick Quad Link	1	1
26	E	1139683-NLA	NLA - Kit, TCPD Touch Pad To Quad Link Mounting Hardware	1	1
27			Plate, TCPD Touch Pad Quad Link	1	1
28			Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
29	H	1139682-NLA	NLA - Kit, MPJ Joystick To Quad Link Mounting Hardware	1	1
30			NLA - T-Nut (#10-32)	1	2
	F	1134844	Instruction Sheet, Quad Link	1	1

Quad Link Assembly (QL)

After 4/06/06

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

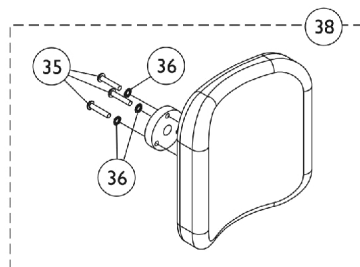
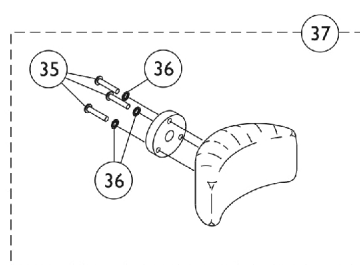
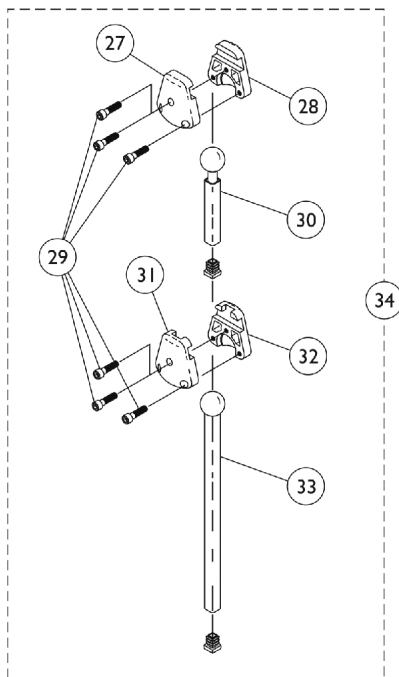
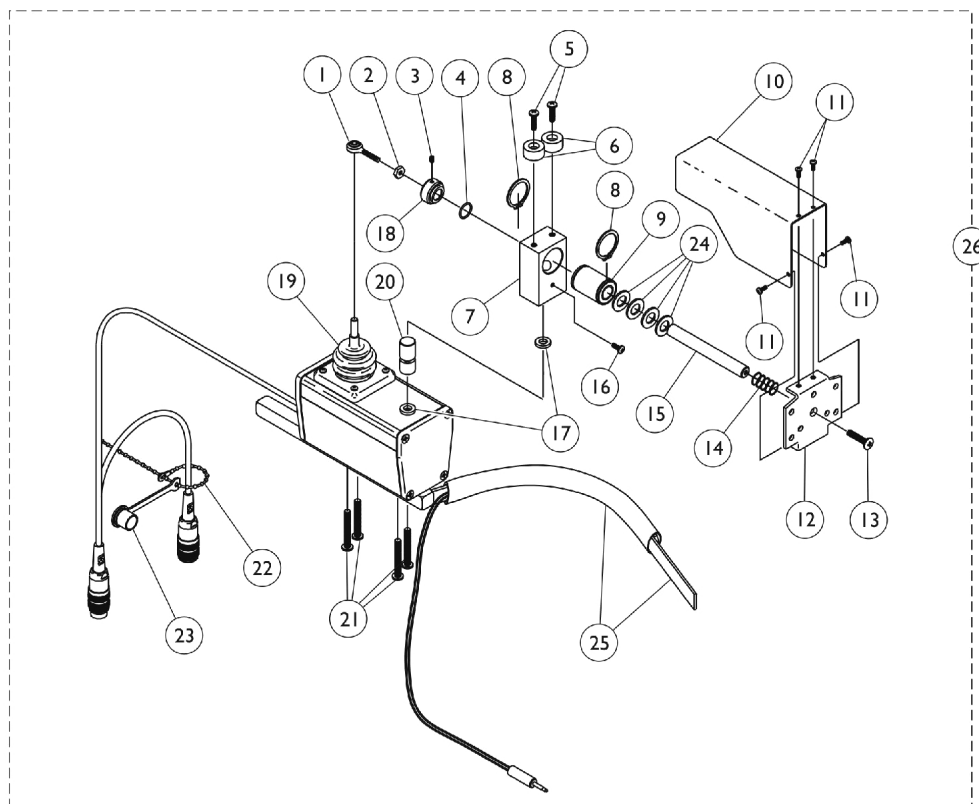
a) ASBA Seat; Quad Link Mtg. Hdwr. (item 4), Quad Link (item 1) & Ht. Adj. Joystick Tube Clamp (item 11)

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

NOTE: Substitute (item 4 & 12) with 2 ea. of the PPH Screws (item 5) when an offset joystick tube is currently on the chair. Additional Joystick Mtg. Hdwr. must be ordered when a 1556 Heavy Duty, TCPD Touch Pad, or MPJ Joystick is used.

NOTE: A - Latch Kit includes 4 ea. Button Head Cap Screws (10-32 x 3/8"), 2 ea. Latch Spring Assembly, 4 ea. Phillips Flat C'Sunk Head Screws, 2 ea. Spring Catch Plates, 2 ea. Socket Head Set Screws (10-32 x 3/8")
B - Screw Fastener Kit includes 4 ea. Socket Head Shoulder Screws (3/8 x 3/8"), 2 ea. Socket Head Cap Screws (1/4-20 x 3/8"), 2 ea. Socket Head Set Screws (1/4-20 x 1/2"), 4 ea. Socket Head Set Screws (10-32 x 1/8")
C - Includes items 5-10. The Quad Link Mounting Hardware accommodates MK5, MKIV RII, and PSF/PSR joysticks.
C1 - When ordering the Quad Link for the first time, Additional hardware is required for 1556 Heavy Duty and TCPD Touch Pad joysticks. See pictorial for reference.
D - Includes items 24 and 25
E - Includes items 27 and 28
F - Not Shown
G - Includes items 13-21. The Quad Link Mounting Hardware accommodates MK5, MKIV RII, and PSF/PSR joysticks.
H - Includes item 30
I - If Quad Link is to be mounted on chairs w/ van seats built Before 4/07/06, then a new Upper Arm Asbly. (adj. height) or complete Fixed Height Arm Asbly. must be ordered as well. See van seat arms category.
I1 - The new Arm Pads have 3 additional holes drilled in the armrest plate so that the quad link can be properly mounted.

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



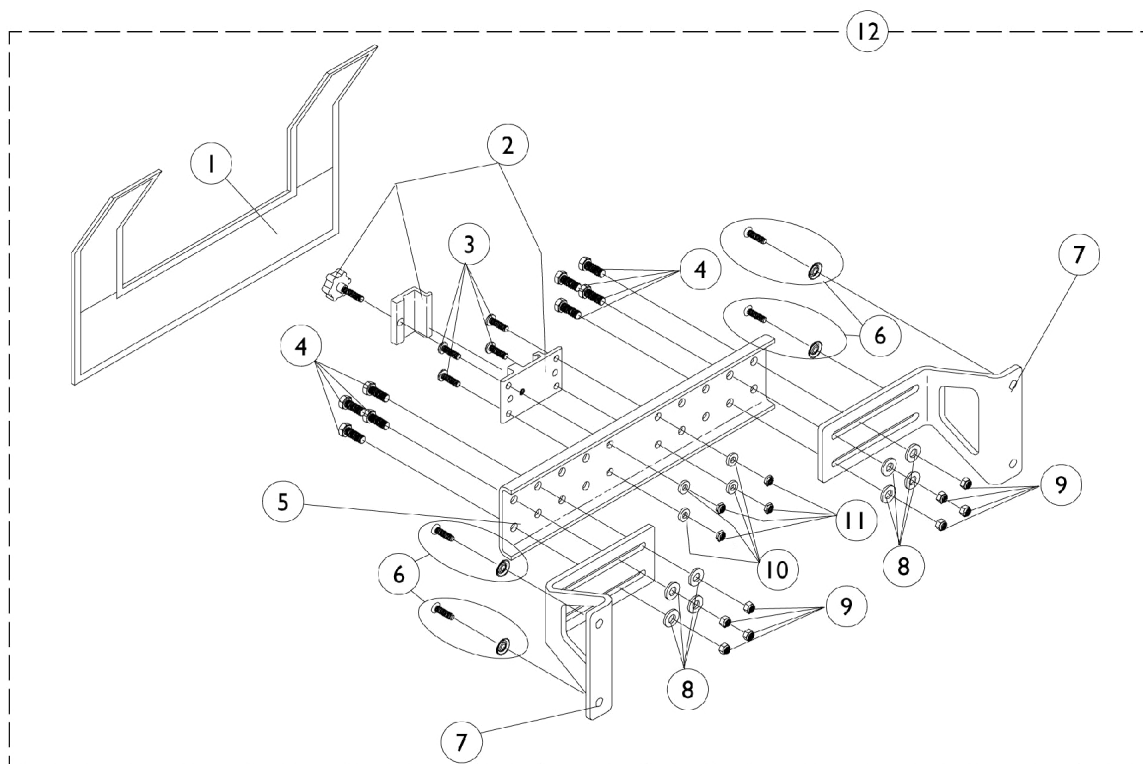
R.I.M. Head Control Assembly (1500)

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

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

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.

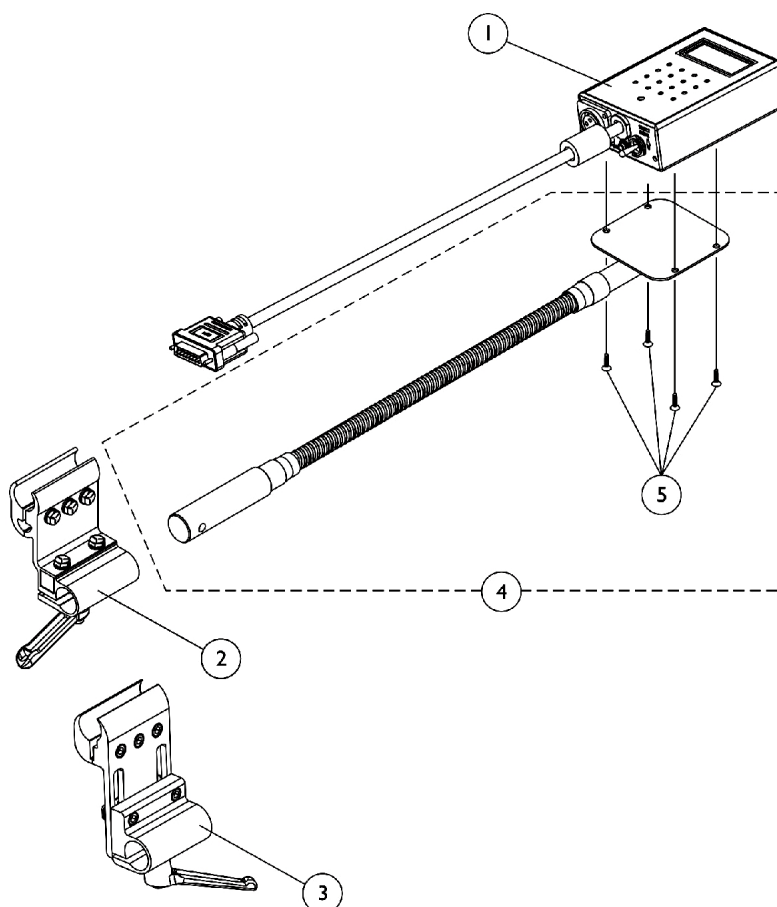
R.I.M. Head Control Mounting Hardware (1500)



R.I.M. Head Control Mounting Hardware (1500)

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

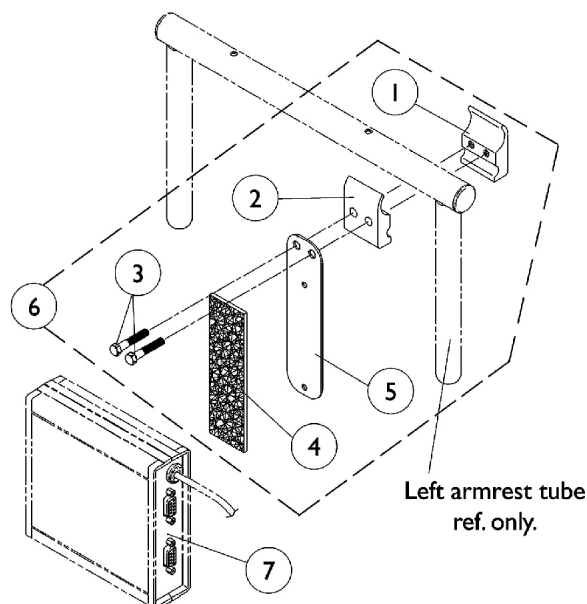
MK5 Display



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1118759-NLA	NLA - Display, MK5 with Switches	1	1
2		1093071	Clamp, Fixed Height Joystick Tube	1	1
3	A	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
4		1049594-NLA	NLA - Tube, Flex with Screws	1	1
5		1052041	Screw, Phillips Pan Head (#4-40 x 3/8")	1	4

NOTE: A - Introduced as an option (ARM250) and can be used to replace a Fixed Height Joystick Clamp

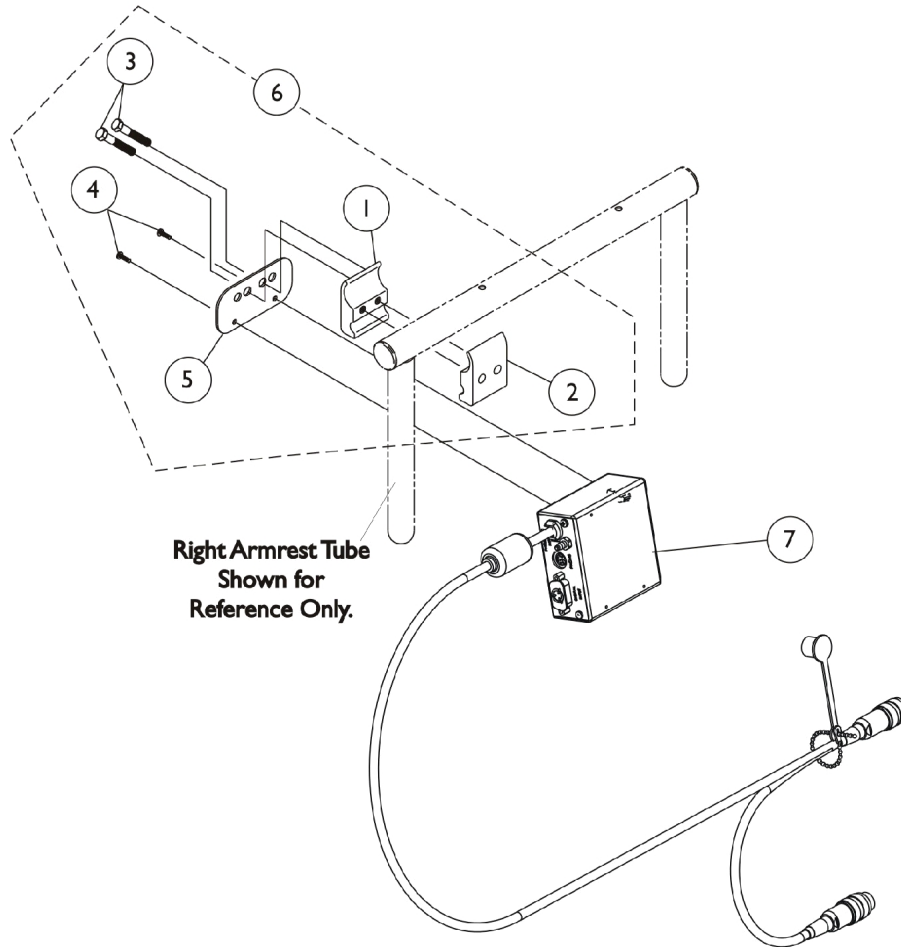
Auxiliary Modules AUX12 / AUX34 and Attaching Hardware



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
6	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
7	B	See Note-NLA	See Footnote	1	1
7		1086241-NLA	NLA - Module, Communication, COM34/AUX34	1	1
NOTE: A - Includes items 1-5. Item 4 that is packaged with the kit will only be a 4" long "loop" fastener. B - Part is no longer serviceable in the field.					

Sip-N-Puff / Digital Interface 1554M5 and Attaching Hardware

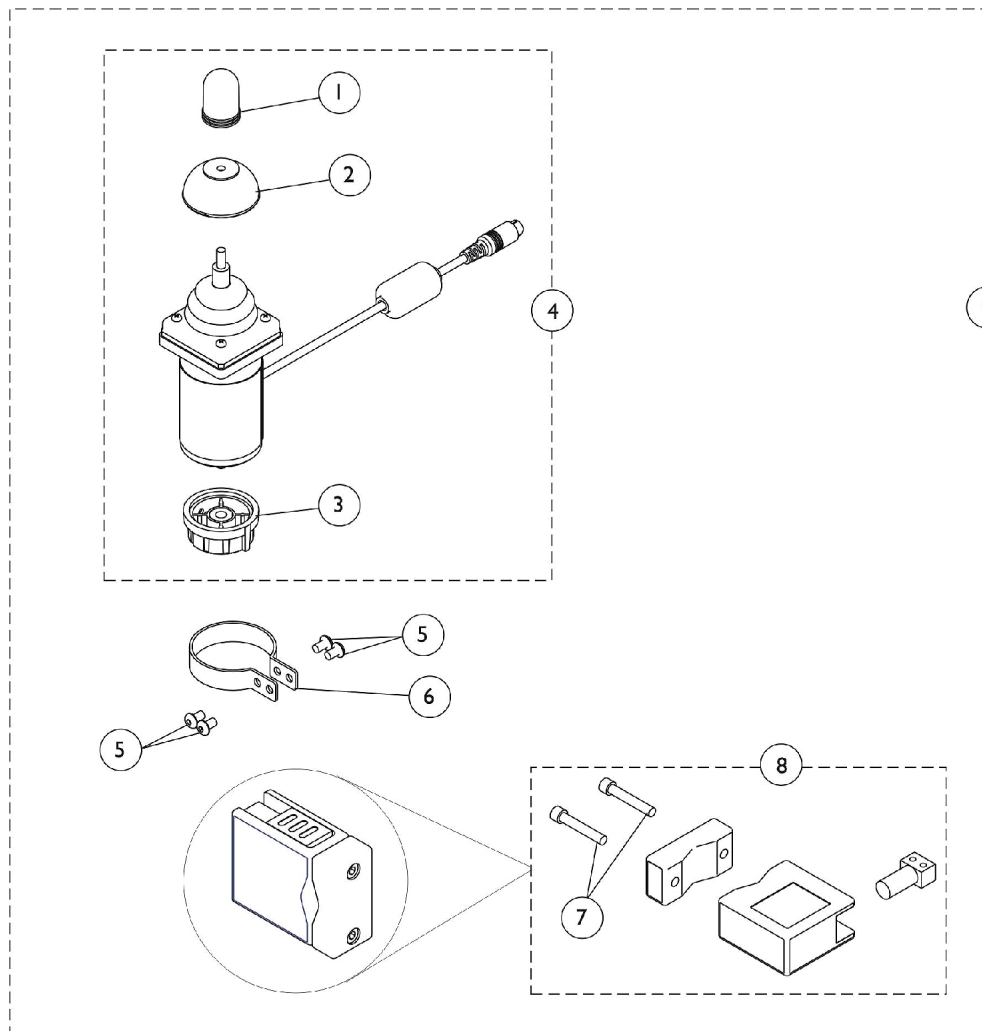
Sip-N-Puff/Digital Interface (1554M5) is required when using Proportional Attendant Control (PACM5)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
6	A,B	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
4			Screw, Phillips Pan Head (#4-40 x 3/8")	1	2
5			Plate, Mounting	1	1
7		1122229-NLA	NLA - Sip-N-Puff w/ Digital Interface - MK5	1	1
NOTE: A - Includes items 1-5 B - 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.					

Proportional Attendant Control Joystick PACM5

Sip-N-Puff/Digital Interface (1554M5) is required when using Proportional Attendant Control Joystick (PACM5)

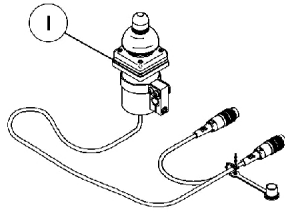


Proportional Attendant Control Joystick PACM5

Sip-N-Puff/Digital Interface (1554M5) is required when using Proportional Attendant Control Joystick (PACM5)

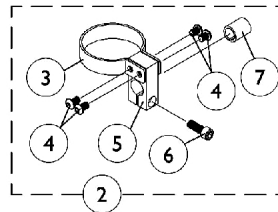
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1040217	Knob, Joystick Rubber, Black	1	1
2		1040218	Skirt, Joystick Rubber, Black	1	1
3		1114232	Knob, Control	1	1
4		1123230-NLA	NLA - Joystick, Proportional Attendant Control - MK5 (PACM5)	1	1
5	B	1021460	Screw, Socket Button Head (#10-32 x 5/16")	1	4
6		1025048	Clamp	1	1
7		0140406-NLA	NLA - Screw, Socket Head, Cap (5/16-18 x 1-1/2")	1	2
8		1123244	Bracket Assembly	1	1
9		1123274-NLA	NLA - Proportional Attendant Control Joystick w/ Bracket and Clamp -MK5 (PACM5)	1	1
NOTE: A - Includes Joystick plus items 1-3 B - Includes items 1-8					

Joystick Options

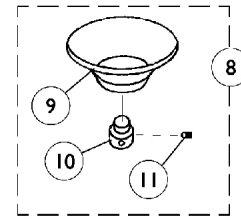


**ON CHAIR: 1812M4/1558
DUAL/COMPACT JOYSTICK
W/ MTG. HARDWARE**

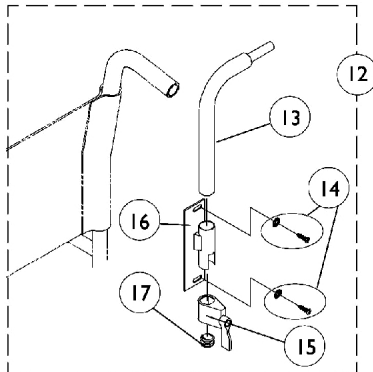
Used with MK5 display or MPJ joystick



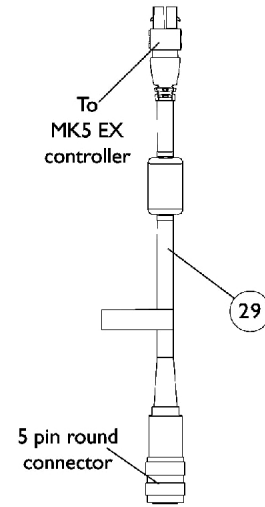
**DUAL/COMPACT JOYSTICK
MOUNTING HARDWARE**



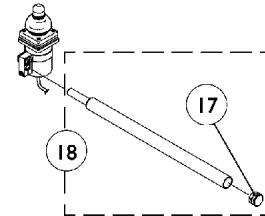
**ON CHAIR: 1826
CHIN CUP ASSEMBLY**



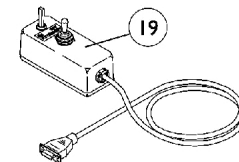
**ON CHAIR: 1673
REAR CANE MOUNT**



**MK5 EX CONTROLLER
OPTION CABLE**

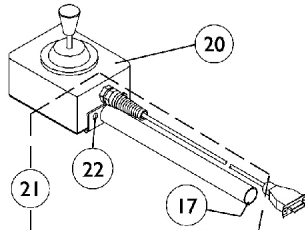


**DUAL/COMPACT
JOYSTICK
ARM MOUNT**



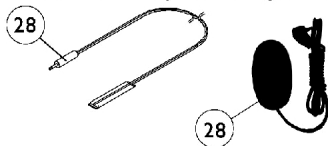
**ON CHAIR: 1552
ATTENDANT CONTROL
JOYSTICK**

Used with SNPM4
Sip-N-Puff/Digital interface



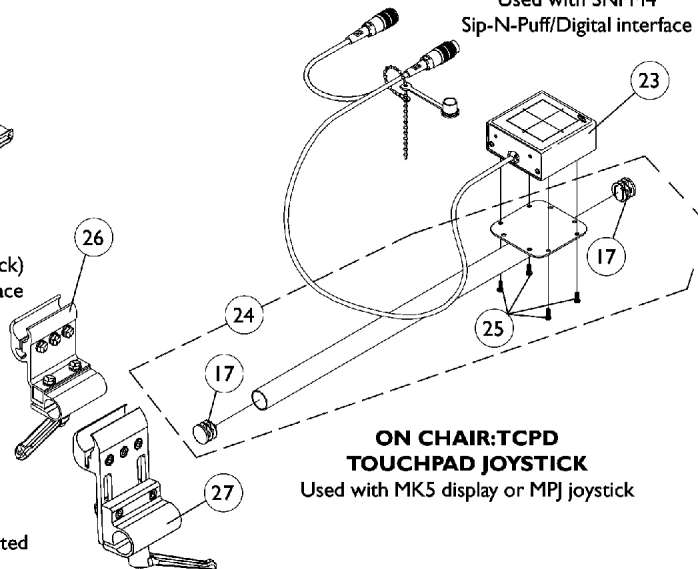
**ON CHAIR: 1556M
HEAVY DUTY
JOYSTICK**

Used with (MK5 display or MPJ joystick)
with SNPM4 Sip-N-Puff/Digital interface



**ON CHAIR: 1817
Reset Switch**

May be required for joystick options listed



**ON CHAIR: TCPD
TOUCHPAD JOYSTICK**

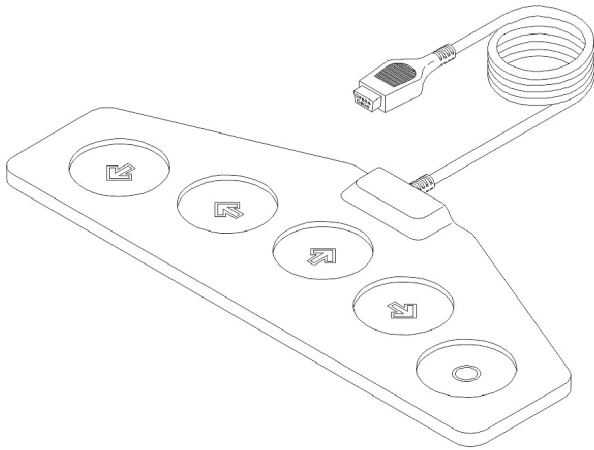
Used with MK5 display or MPJ joystick

Joystick Options

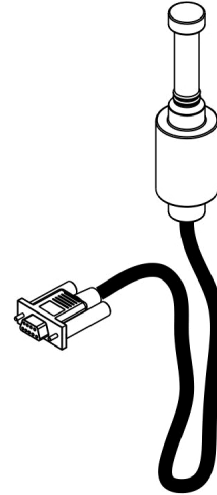
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1038638-NLA	NLA - Joystick, MKIV Dual/Compact	1	1
2	A	1108012	Hardware, Dual/Compact Joystick Clamp Mounting	1	1
3		1025048	Clamp	1	1
4		1021460	Screw, Socket Button Head (#10-32 x 5/16")	1	4
5		1025045-NLA	NLA - Clamp, Mounting	1	1
6		1027089-NLA	NLA - Screw, Socket Head (#10-24 x 1/2")	1	1
7		1026273-NLA	NLA - Spacer, Split (3/8" I.D.)	1	1
8	B	60102524	Kit, Chin Cup Assembly - 1826	1	1
9		1017545	Cup, Chin	1	1
10	L	1017612-NLA	NLA - Screw, Adaptor	1	1
11		90032X000	Screw, Set Socket Cup Point (#8-32 x 1/4")	1	1
12	C	1044917	Hardware, Rear Cane Mount (1673/RCM)	1	1
13		1044918-NLA	NLA - Tube, Joystick	1	1
14		1026298	Package, Screw with Washer (#10 x 7/8") (Pair)	1	2
15		1027274	Adjustment Lock Assembly, Black	1	1
16		1025245-NLA	NLA - Bracket, Upright, Black -Right	1	1
17		1027095	Plug Button, Black (7/8")	1	1
18	D	1052309	Tube, Arm Mount with Plug Button, Black	1	1
19		1025590	Joystick, Attendant Control (1552M)	1	1
20		1041544-NLA	NLA - Joystick, Heavy Duty	1	1
21	E	1052719-NLA	NLA - Kit, Straight Joystick Tube with Hardware	1	1
22		1016401-NLA	NLA - Screw, Phillips Round Head (#10-32 x 3/8")	1	3
23		1091353-NLA	NLA - Touchpad, Joystick Assembly	1	1
24	F	1092604-NLA	NLA - Kit, Straight Joystick Tube with Hardware	1	1
25		1052041	Screw, Phillips Pan Head (#4-40 x 3/8")	1	4
26	G	1093071	Clamp, Fixed Height Joystick Tube	1	1
27	K	1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1
28	I	1020818	Switch, Red Flex Ribbon (Tape) Reset	1	1
28	J	1123276	Kit, Switch, Black Egg Reset w/ Hook/Loop	1	1
			Adhesive Back Fastener & Attaching Screws (EGSBLK)		
29	H	1118231-NLA	NLA - Cable, MK5 EX Controller Option	1	1
NOTE: A - Includes items 3-7 B - Includes items 9-11 C - Includes items 13-17 D - Includes item 17 E - Includes items 17 and 22 F - Includes items 17 and 25 G - Clamp assembly is used for all joystick tubes listed H - The 5 pin connector attaches to MKIV joystick options, MK5 S.A.C., MK5 T.A.C. or MK5 T.R.C.M. controllers. I - Before 5/24/04 J - Not Shown. After 5/23/04 the Egg Reset Switch replaced the Red Flex Ribbon (Tape) Reset Switch K - Introduced as an option (ARM250) and can be used to replace a Fixed Height Joystick Clamp L - Part #1017612 is no longer available as a service part individually. Order item #8 as a replacement.					

Tash and Therafin Accessories

NOTE: Used with (MK5 display or MPJ joystick) with SNPM4 Sip-N-Puff/Digital interface



P5018 Wafer Board



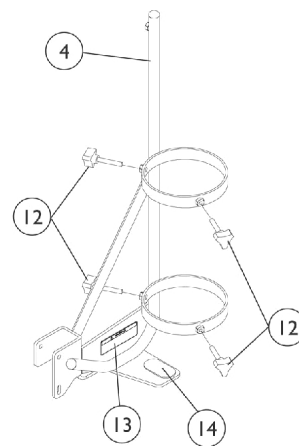
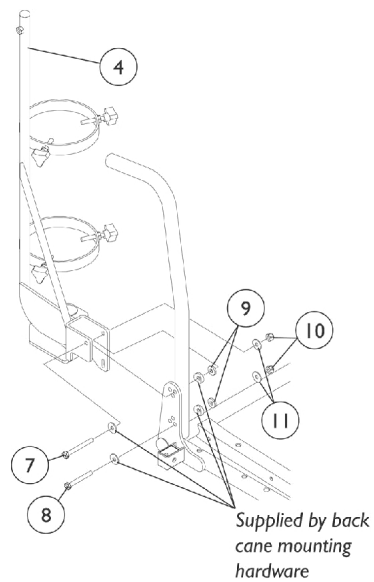
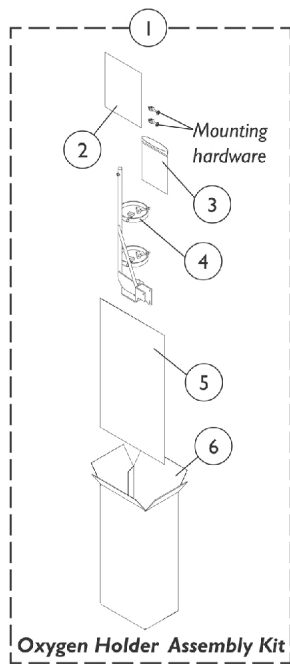
P5020 Mini Joystick with Push

SHEP_089A

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		P5018-NLA	NLA - Wafer Board (5018)	1	1
2		P5020-NLA	NLA - Mini Joystick with Push (5020)	1	1
	A	1142362	Bib Assembly (PKG32669)	1	1
	A,B	1140824	Kit, Sip-N-Puff, 16" Fixed (PKG32666)	1	1
			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.		
NOTE: A - Not Shown B - See items included					
For more information on Tash and Therafin products, please contact one of our Rehab Specialists.					

Oxygen Holder Assembly

A.S.B.A. Seats



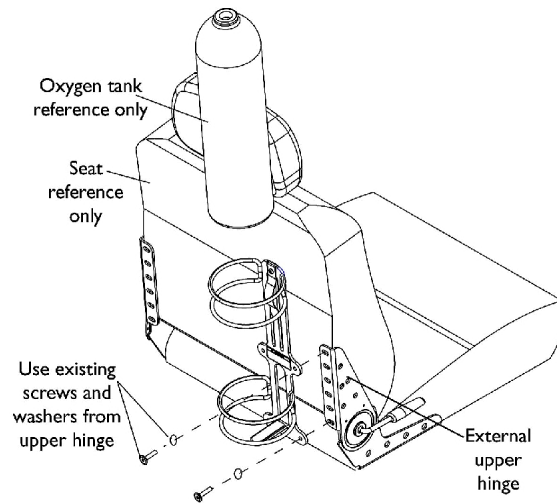
Oxygen Holder Assembly

A.S.B.A. Seats

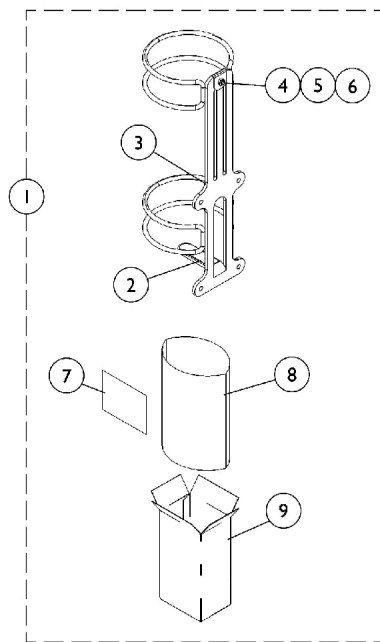
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1098857-NLA	NLA - Oxygen Holder Assembly Kit	1	1
2	B	1098333-NLA	NLA - Instruction Sheet, Oxygen Holder	1	1
3		1021148-NLA	NLA - Bag, Poly Zip-Lip (8-3/4" L x 6" W)	1	1
4		See Item 1	Oxygen Holder	1	1
5		1021866-NLA	NLA - Bag, Poly (26" L x 15" W)	1	1
6		1097276-NLA	NLA - Carton, Shipper	1	1
7		1096839-NLA	NLA - Screw, Hex Head (1/4-20 x 2-1/4")	1	1
8		1096838-NLA	NLA - Screw, Hex Head (1/4-20 x 2")	1	1
9		1018739	Washer (1/4 x 5/8 x 3/32")	1	2
10		1025736	Locknut (1/4-20)	1	2
11		1026900	Washer (1/4 x 23/32 x 1/16")	1	2
12		1027684	Knob, Clamping, Black	1	4
13		1080866	Decal, Oxygen Warning - English	1	1
14		1072002-NLA	NLA - Pad, Non Skid	1	1
NOTE: A - Includes items 2-6 and 7-11 B - Item is no longer available from the Invacare Service Parts Department. Refer to the Invacare Website under "Product Literature Search". Enter the part number in the "Keywords" field and download a free PDF version copy.					

Oxygen Holder Assembly

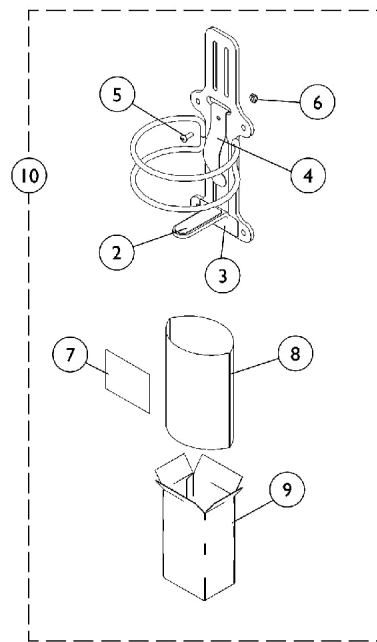
Van Seat



Installing on Seat with External Hinge



O2 Holder D or E size tanks



O2 Holder Home Filled Tank (HFO2-ML6)

Oxygen Holder Assembly Van Seat

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1116956	Oxygen Holder Assembly(D or E Tanks)	1	1
2		1116950-NLA	NLA - Pad, Non-Skid	1	1
3		1080866	Decal, Oxygen Warning - English	1	1
4		1116945	Spring, Oxygen Holder	1	1
5		1072319-NLA	NLA - Screw, Socket Button Head (#10-32 x 1/2")	1	1
6		1025735	Locknut (#10-32)	1	1
7	B	1116957-NLA	NLA - Instruction Sheet, Oxygen Holder	1	1
8		1021866-NLA	NLA - Bag, Poly (26" L x 15" W)	1	1
9	A	1063960	Carton	1	1
10		HFO2-ML6	Oxygen Holder Assembly (Home Filled Tank)	1	1
NOTE: A - Includes Oxygen Holder plus items 2-9. For seats with an EXTERNAL (visible) hinge assembly. B - Item is no longer available from the Invacare Service Parts Department. Refer to the Invacare Website under "Product Literature Search". Enter the part number in the "Keywords" field and download a free PDF version copy.					

Power Wheelchair Tool Kit

I



**Multimeter
with Leads**



**Grounding
Wire**



**1" Test
Leads**



**Protractor/Angle
Locator**



**Invacare
Pen Light**



**Invacare
Tape Measure**



**Invacare
Phillips/Flat Head
Screwdriver**



MKIV Programmer

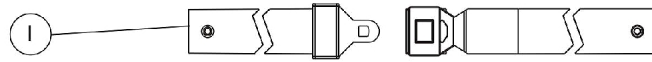


**Virtual Service
Charger Cable**

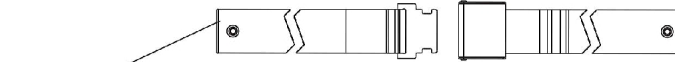
Power Wheelchair Tool Kit

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

Seat/Chest Positioning Straps



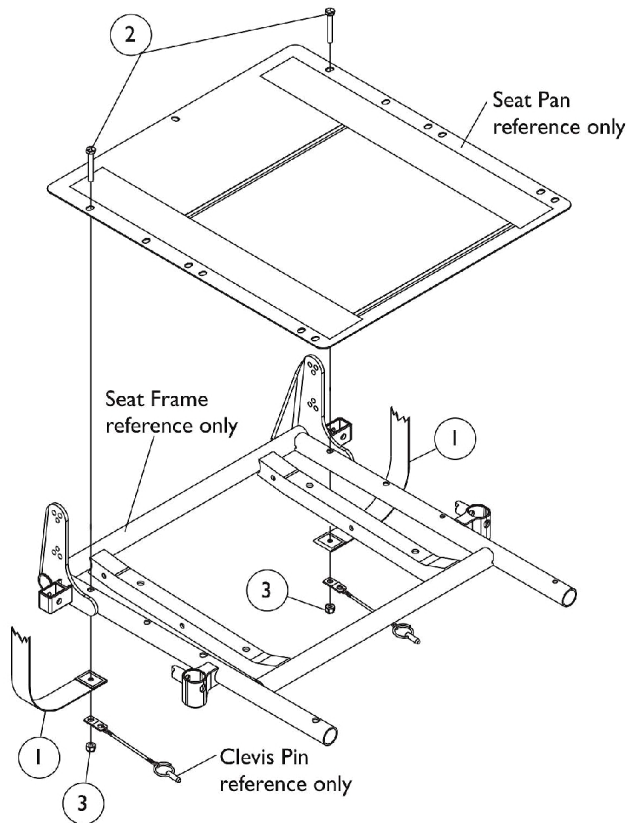
Auto Style Push Button Buckle Positioning Strap



Airline Style Buckle Positioning Strap



Hook and Loop Style Buckle Positioning Strap



Seat/Chest Positioning Straps

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		See Chart	#1 Airline Style Positioning Strap	1	1
1		See Chart	#1 Auto Style Push Button Positioning Strap	1	1
1		See Chart	#1 Hook and Loop Style Positioning Strap	1	1
2		1037610	Screw, Hex Head (1/4-20 x 1-5/8")	1	2
3		1025736	Locknut (1/4-20)	1	2

All chest positioning straps can only be used on chairs with A.S.B.A. seats.

#1 Auto Style Push Button Positioning Strap

Chair Width	Part Number	Seat/Chest Positioning Strap w/ Auto Style Buckle Length (Eyelet to Eyelet)
16" - 19" Wide	1004310	48" L
20" - 22" Wide	1034625	61" L
23" - 24" Wide	1124380	94" L

#1 Airline Style Positioning Strap

Chair Width	Part Number	Seat/Chest Positioning Strap w/ Airline Style Buckle Length (Eyelet to Eyelet)
16" - 19" Wide	TAGTS1034751-NLA	46" L
20" - 22" Wide	1034752-NLA See Note(s) A	61" L
23" - 24" Wide	1124381	94" L

NOTE: A - 1034752 Airline Buckle Style is No Longer Available. Use Auto Style part number 1034625 as a replacement.

#1 Hook and Loop Style Positioning Strap

Chair Width	Part Number	Seat/Chest Positioning Strap w/ Hook and Loop Style Buckle Length (Eyelet to Eyelet)
18" - 22" Wide	1034745 See Note(s) A	61" L

NOTE: A - Hook and Loop Style Positioning Straps for power chairs used for chest positioning only.

Warranty Replacement Parts

Part Number	Description	Quantity per Assembly
1123249E-NLA See Note(s) A	WARR RPLMT - Charger, Battery, 8 Amp, 115VAC (Off Board) Single Mode Round Plug w/ AC Power Line Cord, CTE Corp.	1
1123526E-NLA See Note(s) A	WARR RPLMT - Charger, Battery, Dual Mode, 5 Amp (On Board)	1
1121491E-NLA See Note(s) B	WARR RPLMT - Motor/Gearbox Assembly w/ Break Cap - Right	1
1121492E-NLA See Note(s) B	WARR RPLMT - Motor/Gearbox Assembly w/ Break Cap - Left	1
NOTE: A - See Category "Battery Chargers - Harnesses - Straps & Hardware" for additional information. B - See Category "Motors & Gearboxes" for additional information.		

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(Revised 11/01/22)

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