

**Pronto® M50™ Pronto® M51™
with SureStep®
Before 1/20/05
MWD**

Powered Wheelchairs



Yes, you can.™

Parts Catalog Usage Guide

The information contained in this document is subject to change without notice. This catalog contains service parts for Form No. 02-011. 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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Frame Finish and Shroud Colors

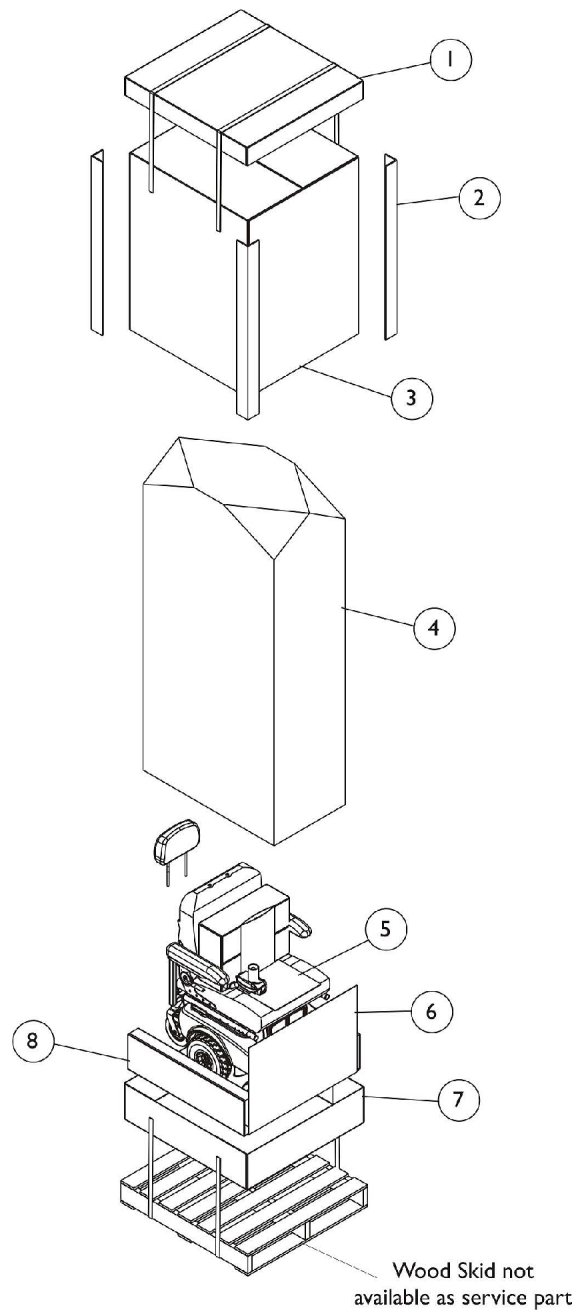
Frame Finish

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

Shroud Colors

Color Number	Color
DBLM	Deep Blue
CRDM	Candy Red

Packaging, Literature and Decals

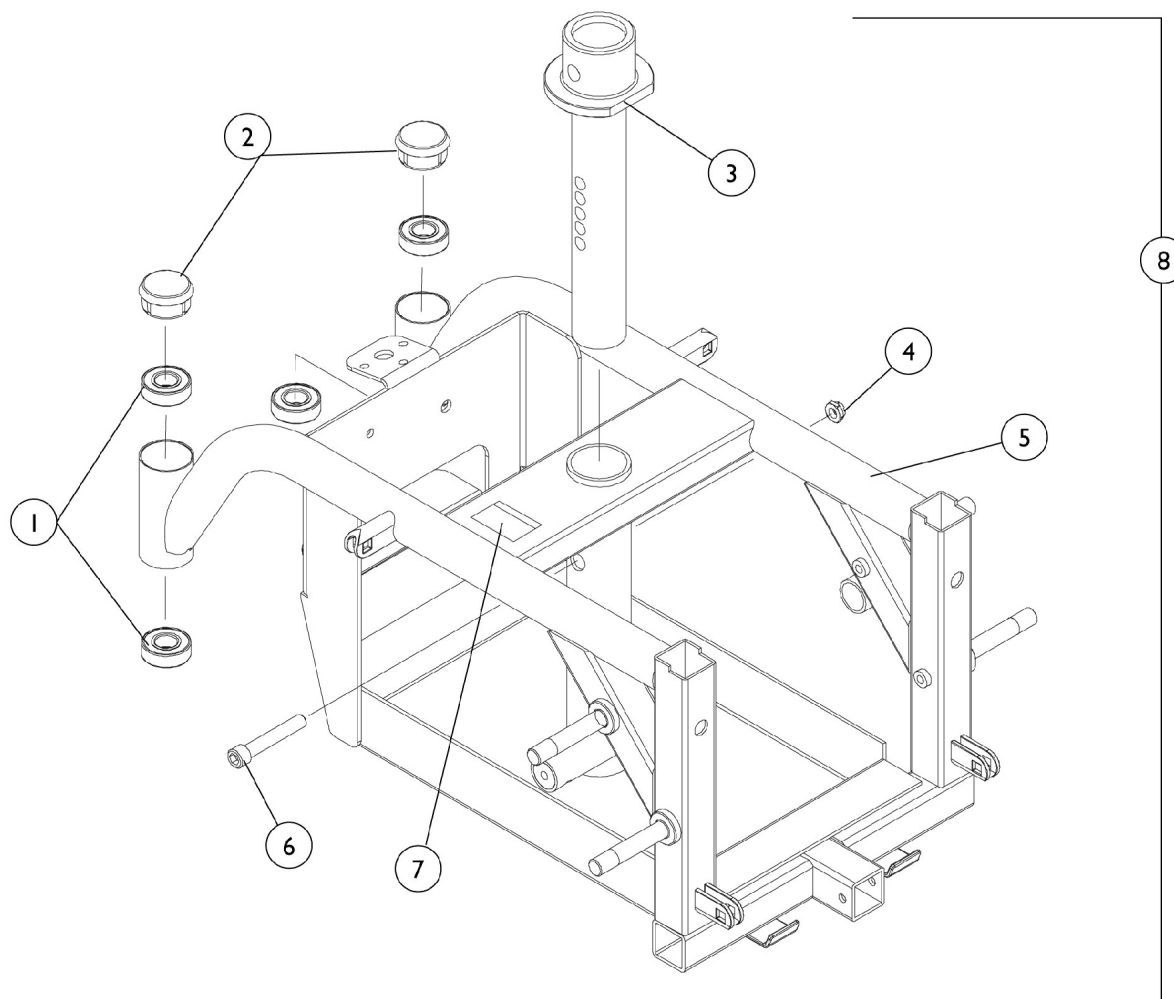


Packaging, Literature and Decals

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1127752	Carton, Tray Top	1	1
2		1115174	Carton, Corner Reinforcement	1	4
3		1127753	Carton, Cover	1	1
4		1015592	Bag, Poly (72" L x 35" W x 19" D)	1	1
5		40131X161	Insert, Plain Pad	1	1
6		1127755	Carton, Pad	1	1
7		1127756	Carton, Tray	1	1
8		1127754	Carton, Insert	1	2
	A	1110521	Owner's Manual	1	1
	A	1095273-NLA	Instruction Manual, MKIV RII LP	1	1
	A	1110532	Instruction Manual, MK5 NX/NX-LP	1	1
	A	1110604	Decal, Shroud - M50	1	2
	A	1110605	Decal, Shroud - M51	1	2
	A	1104797	Decal, Shroud Drive/Push	1	2
	A	1035900	Decal, Transportation	1	1
	A	1119281	Plate, Name, Patent Numbers	1	1
	A	1107651	Decal, Front Battery Cover	1	1
	A	1107652	Decal, Rear Battery Cover	1	1
NOTE: A - Not Shown					
NOTE: When adjusting or replacing parts, please refer to your owner's manual for assistance.					

Base Frame and Van Seat Post Assembly

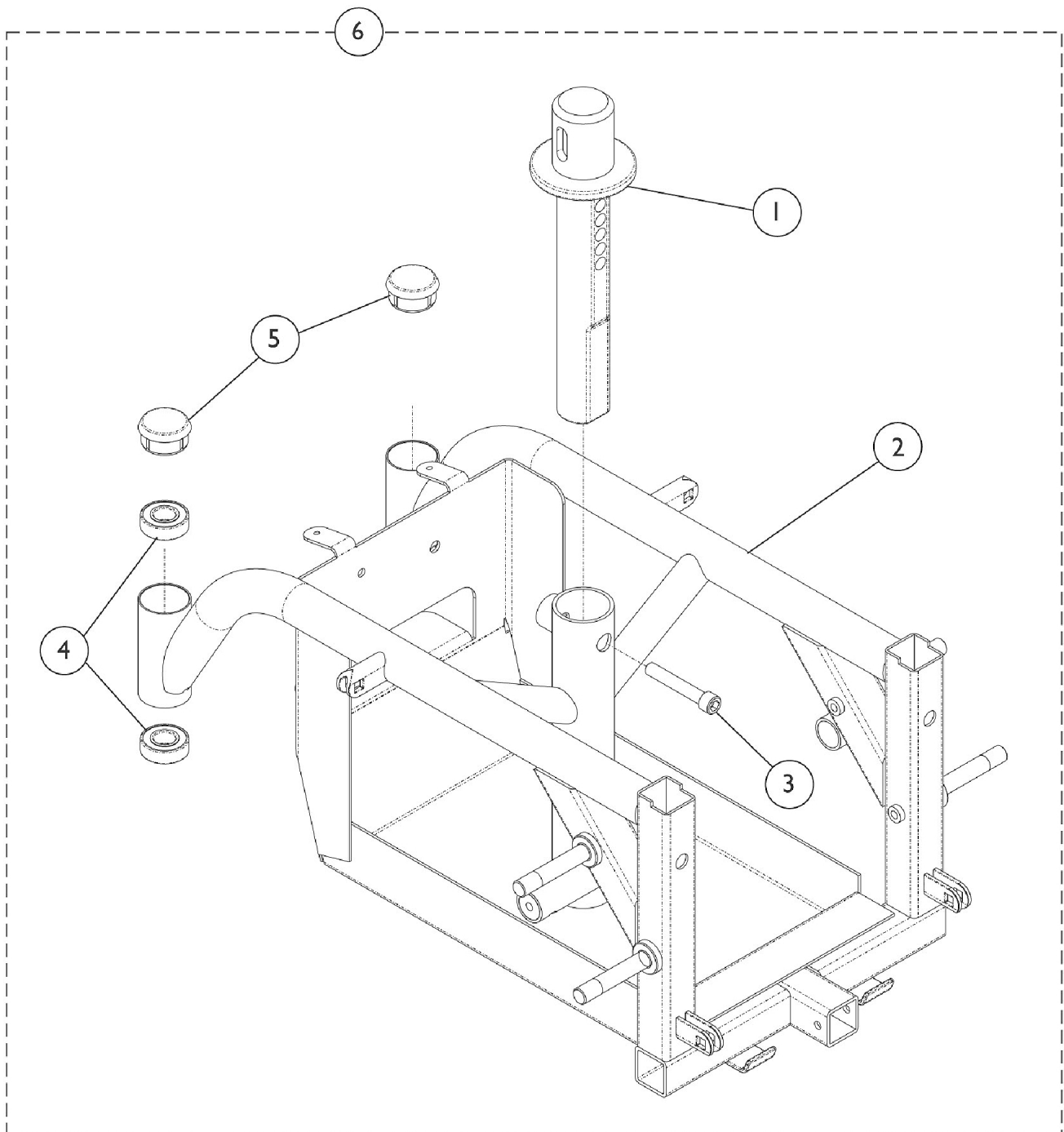
Before 7/14/03



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		40117X006	Bearing (5/8")	1	4
2		1105026	Plug Button, Head Tube, Black	1	2
3		1109484	Post, Adjustable Seat	1	1
4		60355X000	Locknut (3/8-24)	1	1
5	A	1110603	Base Frame Assembly	1	1
6		1111704	Screw, Socket Head (3/8-24 x 2-1/4")	1	1
7		1110539	Decal, Warning, Battery Cable	1	1
8	B	1112268	Base Frame and Adjustable Seat Post Assembly	1	1
NOTE: A - Includes items 1 and 7 B - Includes items 2-7					

Base Frame and Van Seat Post Assembly

After 7/13/03

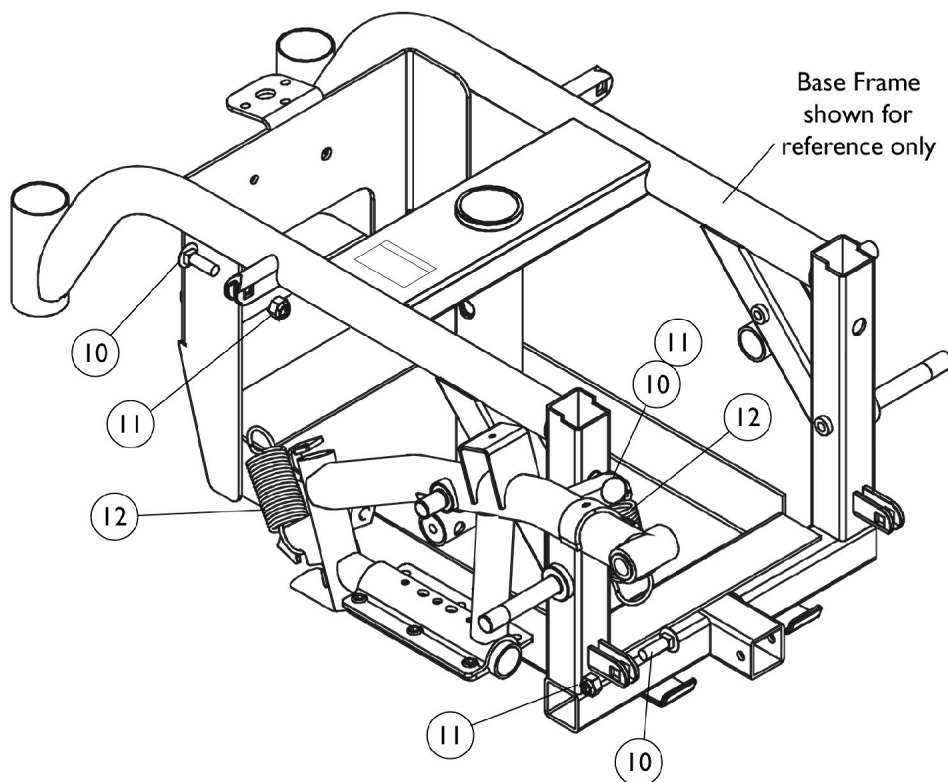
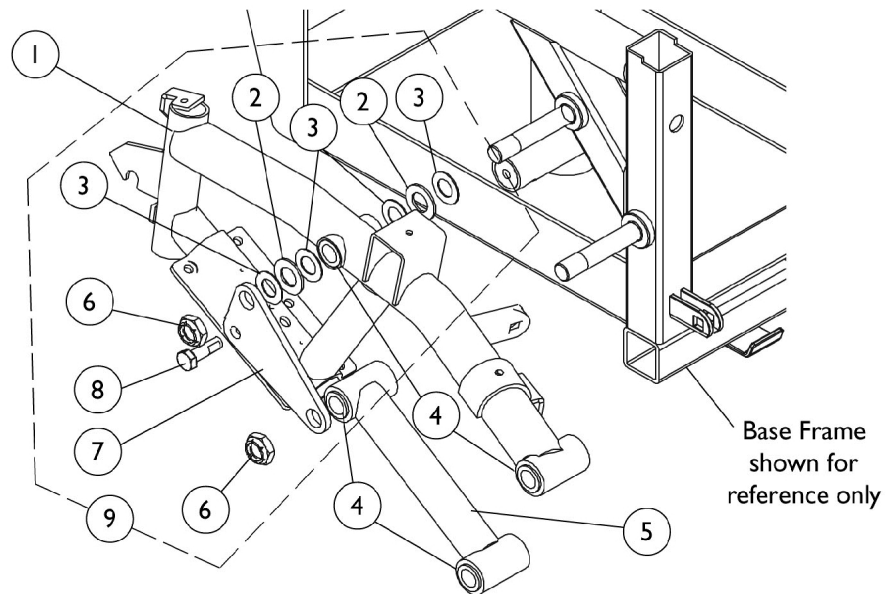


Base Frame and Van Seat Post Assembly

After 7/13/03

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1116385	Post, Seat Pivot	1	1
2		1116402	Frame with Headtube Bearings, Black	1	1
3		1124252	Screw, Socket Head w/ Patch (3/8-16 x 2")	1	1
4		40117X006	Bearing (5/8")	1	4
5		1105026	Plug Button, Head Tube, Black	1	2
6	A	1116403	Frame with Seat Post and Hardware, Black	1	1
	B	1119281	Plate, Name, Patent Numbers	1	1
NOTE: A - Includes items 1-5 B - Not Shown					

SureStep Walking Beams and Hardware



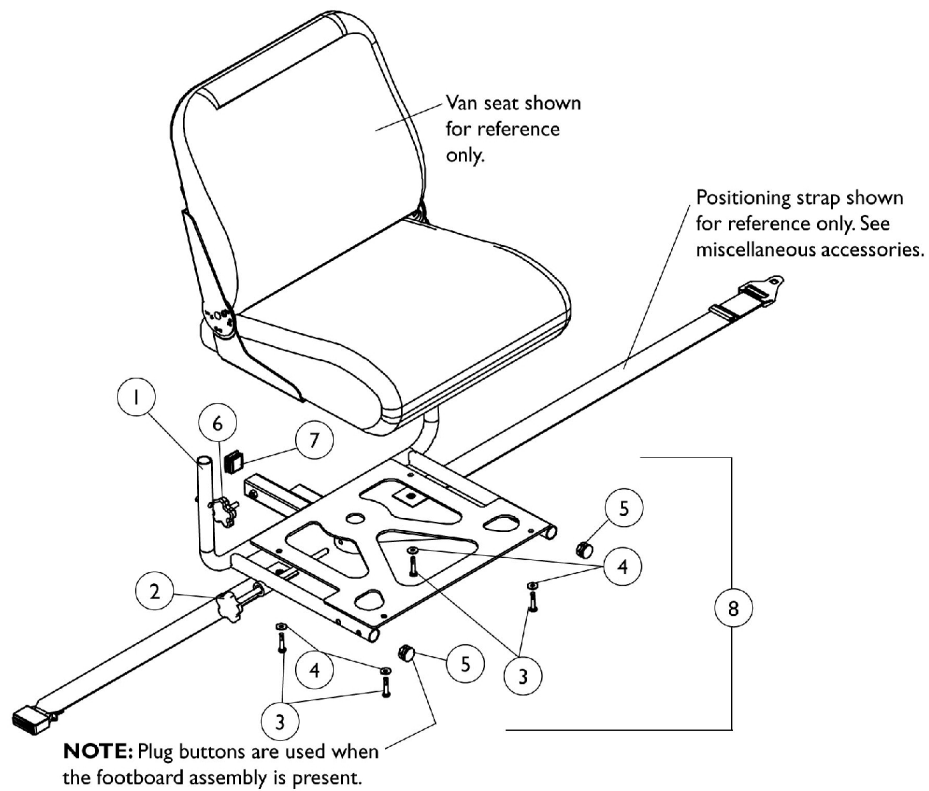
SureStep Walking Beams and Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1109025	Walking Beam, SureStep - Right	1	1
1	A	1109026	Walking Beam, SureStep - Left	1	1
2		40157X015	Washer, Nylon (9/16 x 1 x 5/8")	1	2
3		1106492	Washer (1/2 x 29/32 x 1/32")	1	4
4		1106485	Bushing (1/2 x 5/8")	1	8
5	A	1109018	Tube, Pivot, Black	1	1
6		1025737	Locknut (1/2-20)	1	2
7		1106078	Plate Reinforcement	1	1
8		1050161	Screw, Hex Head w/ Patch (5/16-18 x 1")	1	1
9	B	1108066	Kit, SureStep Walking Beam Hardware	1	1
10		1105030	Bolt, Round Head Square Neck (5/16-18 x 1")	1	3
11		1026158	Locknut (5/16-18)	1	3
12		1105028	Spring, Extension (1-1/4 x 3-1/2" L)	1	2
NOTE: A - Includes item 4 B - Includes items 2, 3, 6-8					

Van Seat Frame and Mounting Hardware

Before 9/1/02

Note: Seat post can be found on the base frame assembly page.



Van Seat Frame and Mounting Hardware

Before 9/1/02

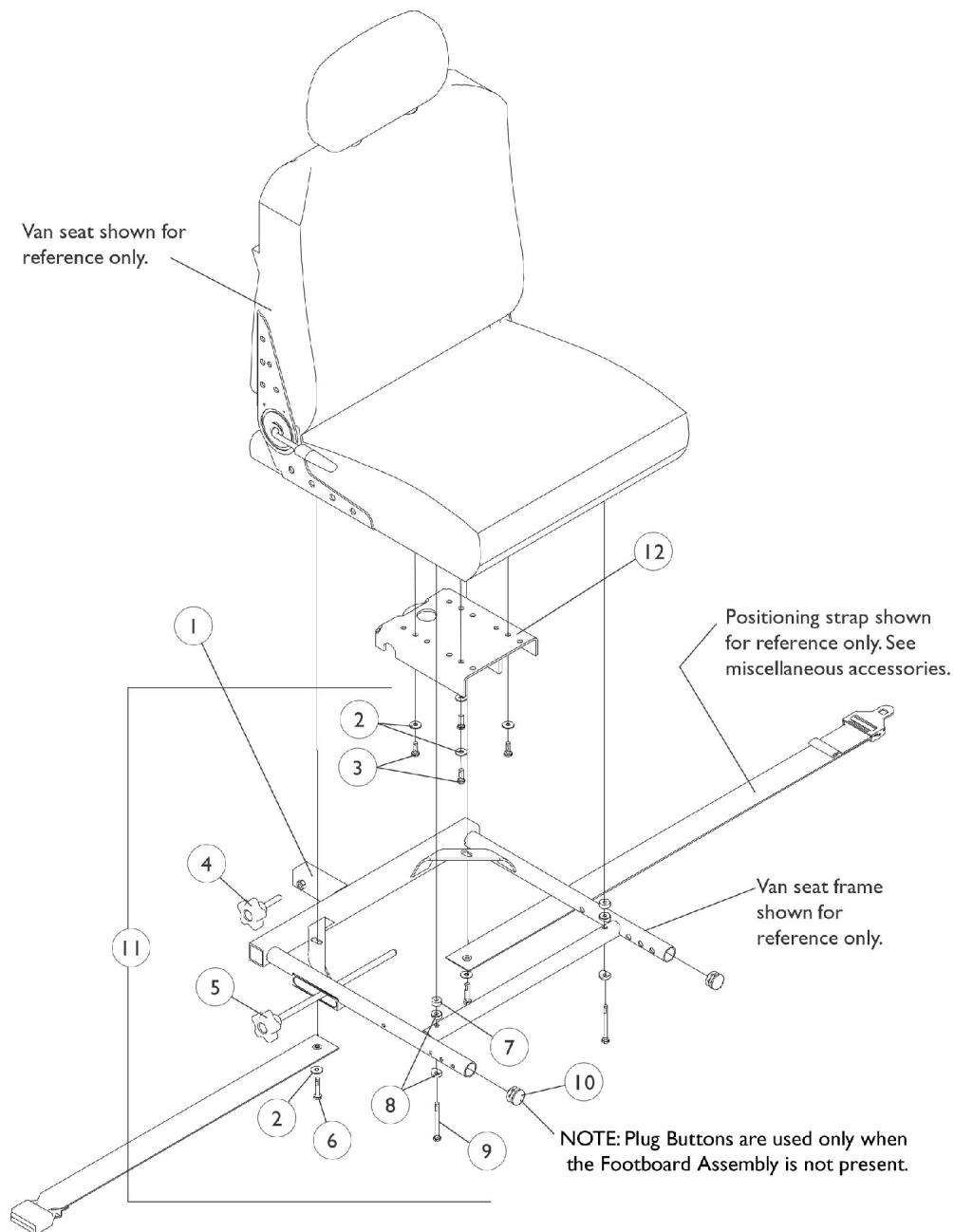
Note: Seat post can be found on the base frame assembly page.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	B	1110597	Frame, Van Seat, Black	1	1
1	C	1111696	Frame, Van Seat, Black	1	1
2	B	1114998	Knob Assembly, Black (3/8-16 x 9-1/4")	1	1
2	C	1114999	Knob Assembly, Black (3/8-16 x 10-1/4")	1	1
3		1088897	Screw, Hex Head w/ Patch (1/4-20 x 1-1/4")	1	4
4		1026900	Washer (1/4 x 23/32 x 1/16")	1	4
5		1029501	Plug Button, Black (1")	1	2
6		1114911	Knob, Adjustment, Black (5/16-18 x 1-1/2")	1	1
7		1093289	Plug Button, Square, Black (1-1/4")	1	1
8	A,B	1109485	Hardware, Van Seat Mounting w/ Plug Buttons	1	1
8	B,D	1109491	Hardware, Van Seat Mounting w/ Plug Buttons	1	1
8	A,C	1111702	Hardware, Van Seat Mounting w/ Plug Buttons	1	1
8	C,D	1110623	Hardware, Van Seat Mounting w/ Plug Buttons	1	1
NOTE: A - Includes Items 2-7 B - 18" Wide Seat C - 20" Wide Seat D - Includes Items 2-4, 6, 7					

Van Seat Frame and Mounting Hardware

9/1/02 - 7/13/03

Note: Seat post can be found on the base frame assembly page.



Van Seat Frame and Mounting Hardware

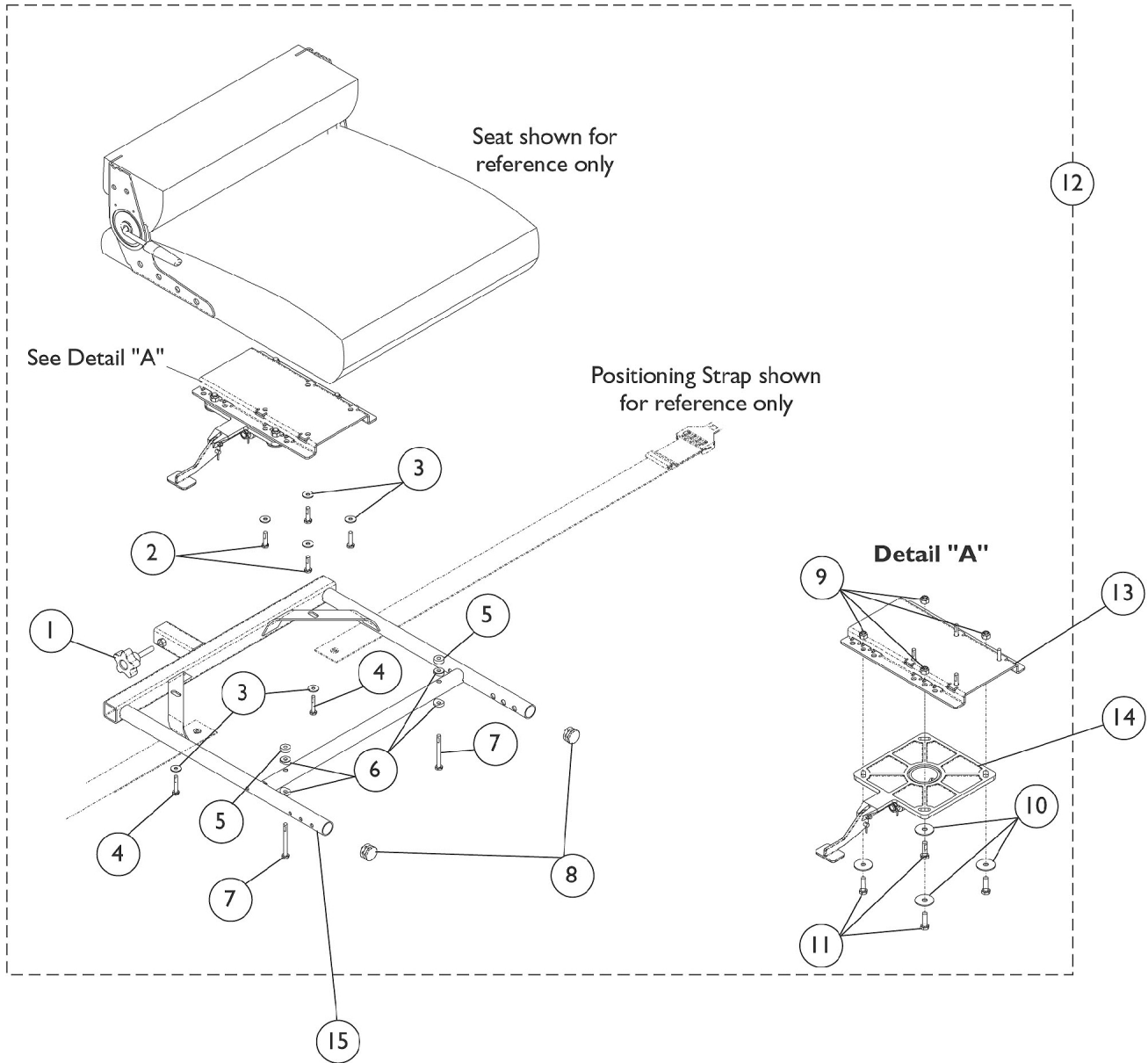
9/1/02 - 7/13/03

Note: Seat post can be found on the base frame assembly page.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	C	1113656	Frame, Van Seat, Black	1	1
1	D	1114349	Frame, Van Seat, Black	1	1
2		1026900	Washer (1/4 x 23/32 x 1/16")	1	6
3		1025713	Screw, Hex Head (1/4-20 x 1")	1	4
4		1114911	Knob, Adjustment, Black (5/16-18 x 1-1/2")	1	1
5	C	1114998	Knob Assembly, Black (3/8-16 x 9-1/4")	1	1
5	D	1114999	Knob Assembly, Black (3/8-16 x 10-1/4")	1	1
6		1088897	Screw, Hex Head w/ Patch (1/4-20 x 1-1/4")	1	2
7		1108410	Spacer (1/4 x 5/8 x 1/4")	1	2
8		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	4
9		1109472	Screw, Hex Head w/Patch (1/4-20 x 2-1/2")	1	2
10		1029501	Plug Button, Black (1")	1	2
11	A,C	1114794	Hardware, Van Seat Mounting w/ Plug Buttons	1	1
11	B,C	1114795	Hardware, Van Seat Mounting w/ Plug Buttons	1	1
11	A,D	1114792	Hardware, Wide Van Seat Mounting w/ Plug Buttons	1	1
11	B,D	1114793	Hardware, Wide Van Seat Mounting w/o Plug Buttons	1	1
12		1113691	Bracket, Center Post, Black	1	1
NOTE: A - Includes items 2-10 B - Includes items 2-9 C - 18" Wide Seat D - 20" Wide Seat					

Van Seat Frame and Mounting Hardware

After 7/13/03

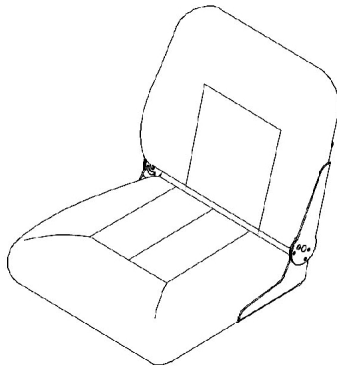


Van Seat Frame and Mounting Hardware

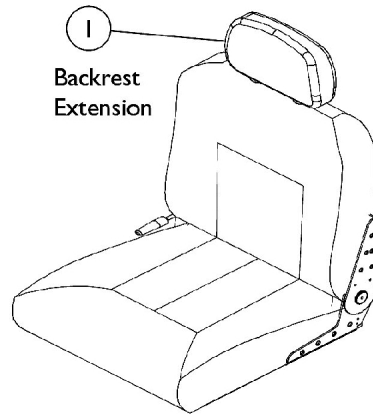
After 7/13/03

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
12	A,B	1119577	Kit, Van Seat Mounting Hardware	1	1
1			Knob, Adjustment, Black (5/16-18 x 1-1/2")	1	1
2			Screw, Hex Head w/ Patch (1/4-20 x 1")	1	4
3			Washer (1/4 x 23/32 x 1/16")	1	6
4			Screw, Hex Head w/ Patch (1/4-20 x 1-1/4")	1	2
5			Spacer (1/4 x 5/8 x 1/4")	1	2
6			Spacer, Coved (1/4 x 11/16 x 1/2")	1	4
7			Screw, Hex Head w/Patch (1/4-20 x 2-1/2")	1	2
8			Plug Button, Black (1")	1	2
9			Locknut (5/16-18)	1	4
10			Washer, Steel (5/16 x 1-1/4 x 1/16")	1	4
11			Screw, Hex Head w/ Patch (5/16-18 x 1")	1	4
13	C	1116919	Bracket, Seat Mounting, Black	1	1
13	D	1129722	Bracket, Seat Mounting, Black	1	1
14		1116413	Pivot, Seat	1	1
15		1123391	Frame, Van Seat, Black (16" W)	1	1
15		1116392	Frame, Van Seat, Black (18" W)	1	1
15		1116393	Frame, Van Seat, Black (20" W)	1	1
NOTE: A - Item 8, Plug Buttons, are only used in the absence of front riggings. B - Includes items 1-11 C - Van Seats without Solid Seat Base D - Van Seats with Solid Seat Base					

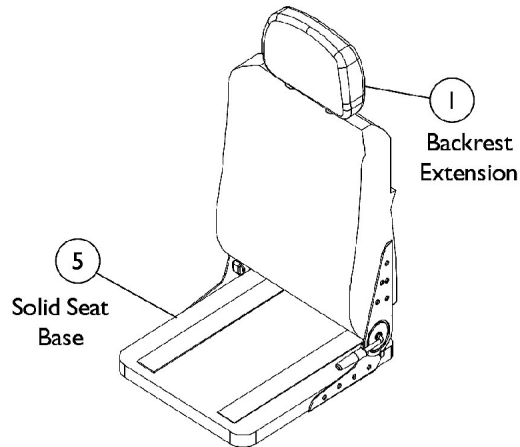
Van Seat Assembly



**#2 Van Seat
Fold Down,
Medium Back**



**#3 Van Seat
Semi-Recline**



**#4 Van Seat
Semi-Recline
w/ Solid Seat Base**

Van Seat Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1106969	Extension, Backrest, Van Seat, Grey Fabric	1	1
1		1108408	Extension, Backrest, Van Seat, Grey Vinyl	1	1
1		1106968	Extension, Backrest, Van Seat, Tan Vinyl	1	1
2		See Chart	#2 Fold Down Van Seat Assembly (18" Wide)	1	1
3		See Chart	#3 Van Seat (Semi-Recline) Assembly	1	1
4		See Chart	#4 Van Seat (Semi-Recline) w/ Solid Seat Base Assembly	1	1
5	A	1123384	Base, Solid, Van Seat, Grey Vinyl (16" W)	1	1
5	A	1123385	Base, Solid, Van Seat, Grey Vinyl (18" W)	1	1
5	A	1123386	Base, Solid, Van Seat, Grey Vinyl (20" W)	1	1
NOTE: A - Solid Seat Base is the only item available for service parts with regard to the Van Seats. Seat Hinges are not sold separately.					

#2 Fold Down Van Seat Assembly (18" Wide) (Backrest Not Offered)

All Grey Fabric Upholstery	All Grey Vinyl Upholstery	All Tan Vinyl Upholstery
N/A	1108837	N/A
Note: Fold down, medium black can seat has four stop angle adjustment settings that include 95, 100, 105, 110 degrees and adjustable seat depths of 16, 17, and 18".		

#3 Van Seat (Semi-Recline) Assembly

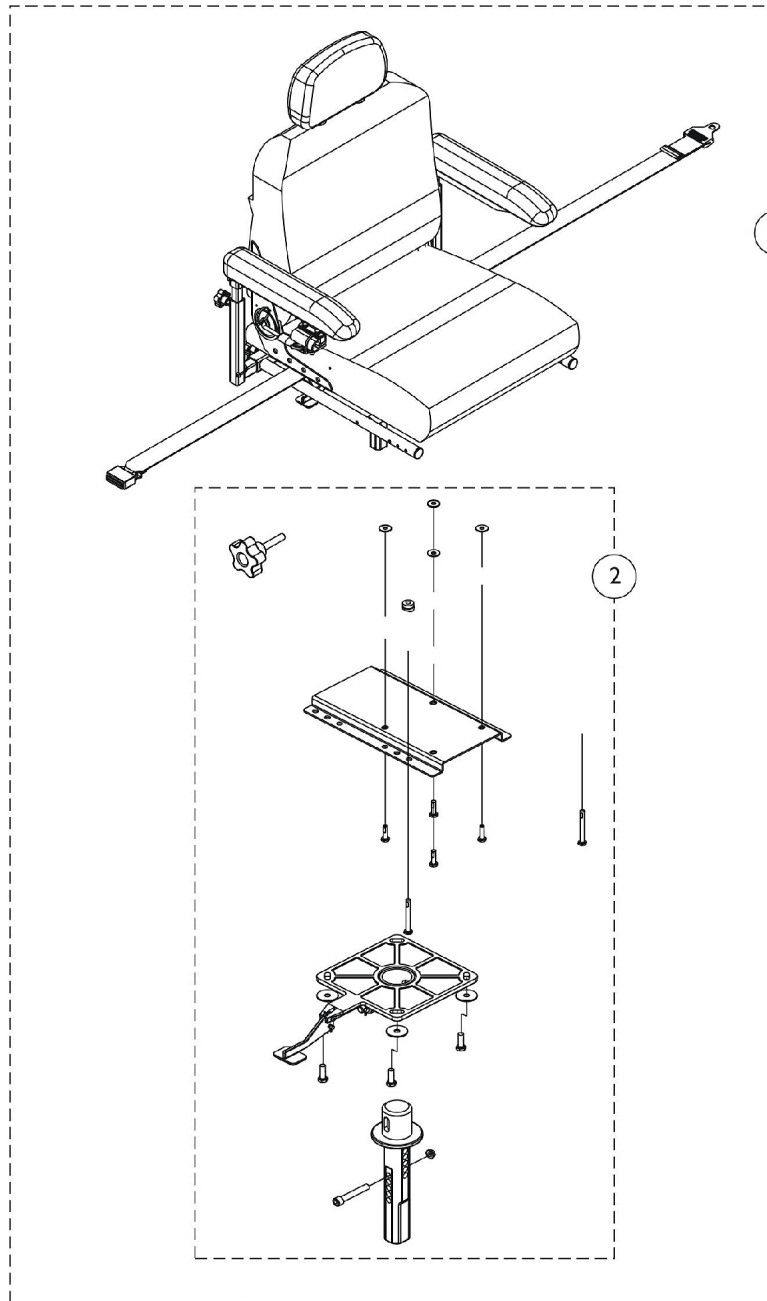
Upholstery Type	Van Seat with Backrest 16" Wide	Van Seat with Backrest 18" Wide	Van Seat with Backrest 20" Wide
All Grey Fabric	1123424	1109254	1159892
All Grey Vinyl	1123426	1109242	1159891
All Tan Vinyl	1123425	1109248	1159893
NOTE: Semi-recline Van Seat reclines approximately 90-114 degrees. Adjustable depths are (16, 17, 18" deep for 16 & 18" wide seats) and (18, 19, 20" deep for 20" wide seats). Recline release levers are standard on the right side. Left side release levers can be ordered as a special with a new van seat.			

#4 Van Seat (Semi-Recline) w/ Solid Seat Base Assembly

Upholstery Type	Van Seat w/ Solid Seat and Backrest 16" Wide	Van Seat w/ Solid Seat and Backrest 18" Wide	Van Seat w/ Solid Seat and Backrest 20" Wide
All Grey Fabric	N/A	N/A	N/A
All Grey Vinyl	1123429	1123428	1159886
All Tan Vinyl	N/A	N/A	N/A
NOTE: Semi-recline Van Seat reclines approximately 90-114 degrees. Adjustable depths are (16, 17, 18" deep for 16 & 18" wide seats) and (18, 19, 20" deep for 20" wide seats). Recline release levers are standard on the right side. Left side release levers can be ordered as a special with a new van seat.			

Van Seat Upgrade Kits

Kits allow chairs to be upgraded to the current seat mounting design.



Van Seat Upgrade Kits

Kits allow chairs to be upgraded to the current seat mounting design.

#1 Van Seat Upgrade Kits (Chairs built Before 9/1/02)

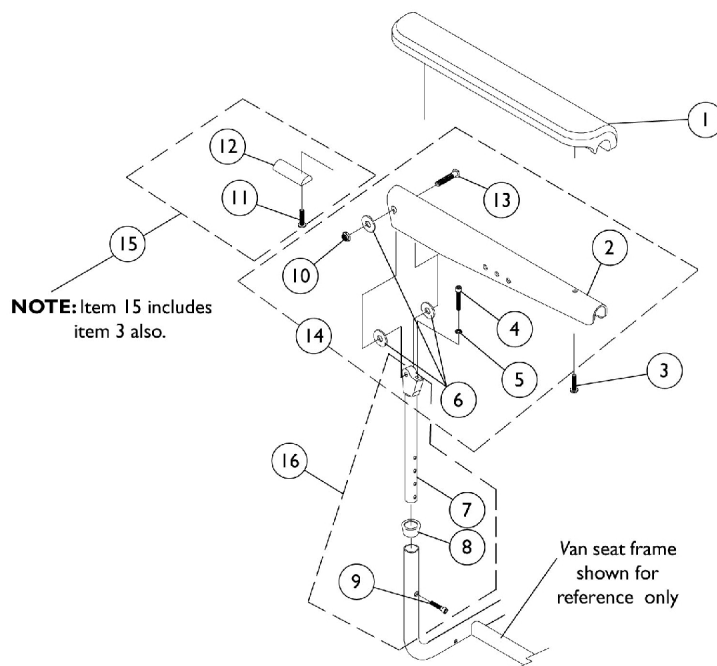
Chair Width	Arm Style	Fold Down Grey Vinyl Seat	Semi-Recline Grey Cloth Seat	Semi-Recline Grey Vinyl Seat	Semi-Recline Tan Vinyl Seat
18"	Fixed Height	1142525	1142515	1142516	1142517
18"	Adjustable Height	1142524	1142512	1142513	1142514
20"	Fixed Height	N/A	1142521	1142522	1142523
20"	Adjustable Height	N/A	1142482	1142519	1142520

Kits include Van Seat, Arms, Seat Frame, Positioning Strap, Joystick Bracket, Seat Post, Seat Pivot, All Mounting Hardware, and Instruction Sheet.

#2 Van Seat Upgrade Kit (Chairs built 9/1/02 - 7/13/03)

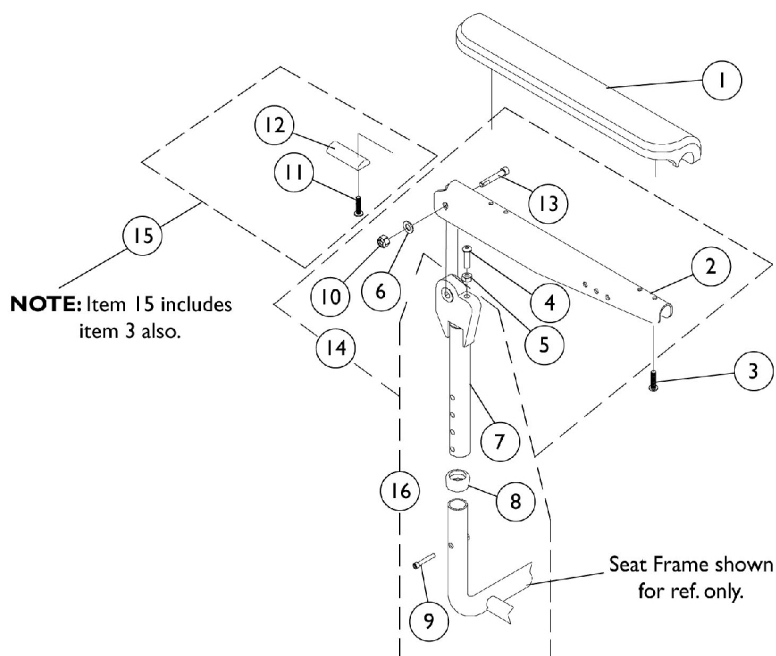
All Fold Down and Semi-Recline Van Seats
1142511
Kit includes Seat Mounting Bracket, Seat Pivot, Seat Post, All Mounting Hardware, and Instruction Sheet.

Arms - Van Seat and Hardware 18" Wide Models (Before 9/1/02)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1117328	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W)	1	2
2		1071359	Plate, Armrest (Black)	1	2
3		1028755	Screw, Phillips Pan Head (#10-32 x 5/8")	1	2
4		1009837	Screw, Socket Button Head (1/4-20 x 1")	1	2
5		1025711	Nut, Hex (1/4-20)	1	2
6		1025704	Washer, Flat (5/16 x 5/8 x 1/16")	1	6
7		1070928	Tube, Arm, Upper Height and Width Adjustable, Black	1	2
8		15680X013	Anti-Rattle (1")	1	2
9		1003545	Screw, Socket Head (1/4-20 x 1-1/4")	1	2
10		1026906	Locknut (5/16-24)	1	2
11		1102546	Screw, Phillips Pan Head (#10-32 x 7/8")	1	2
12		1070106	Insert, Armrest, Black	1	2
13		1031026	Screw w/ Lug (5/16-24 x 1-3/8")	1	2
14	A	1074120	Kit, Armrest Attaching Hardware (Pair)	2	1
15	B	1073378	Kit, Arm Pad Attaching Hardware	2	1
16	C	1070756	Arm Tube Assembly, Upper Adjustable (Pair)	2	1
NOTE: A - Includes items 2, 4, 5, 6, 10, 13 B - Includes items 3, 11, 12 C - Includes items 7-9					

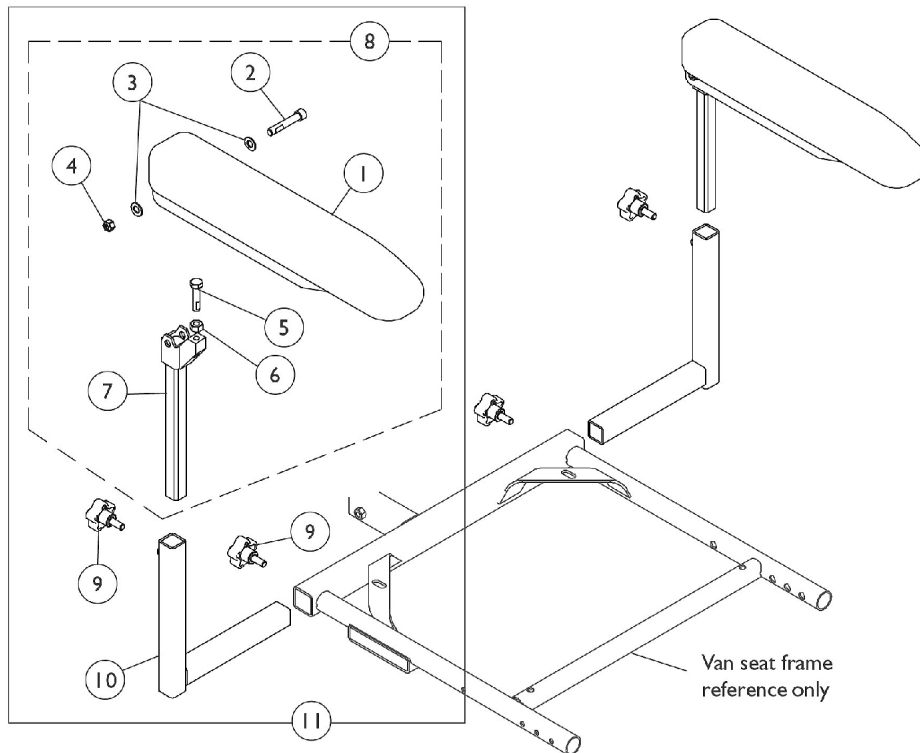
Arms - Van Seat and Hardware 20" Wide Models (Before 9/1/02)



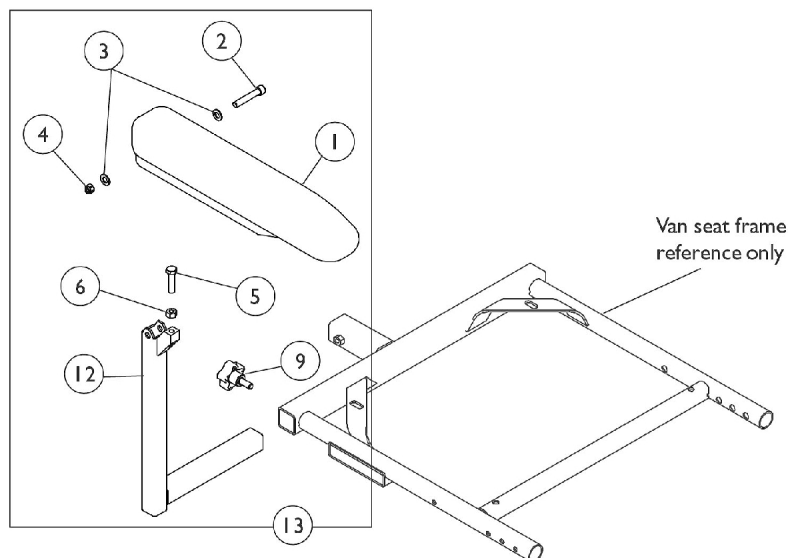
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1117328	Kit, Arm Pad w/ Screws, Full Length, Urethane Waterfall, Black (13" L x 2-5/8" W)	1	2
2		1101912	Plate, Armrest	1	2
3		1028755	Screw, Phillips Pan Head (#10-32 x 5/8")	1	2
4		1009837	Screw, Socket Button Head (1/4-20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

Arms - Van Seat and Hardware

16-20" Wide Models (After 8/31/02)



Adjustable Height / Width Arm Assembly



Fixed Height / Adj. Width Arm Assembly

Arms - Van Seat and Hardware

16-20" Wide Models (After 8/31/02)

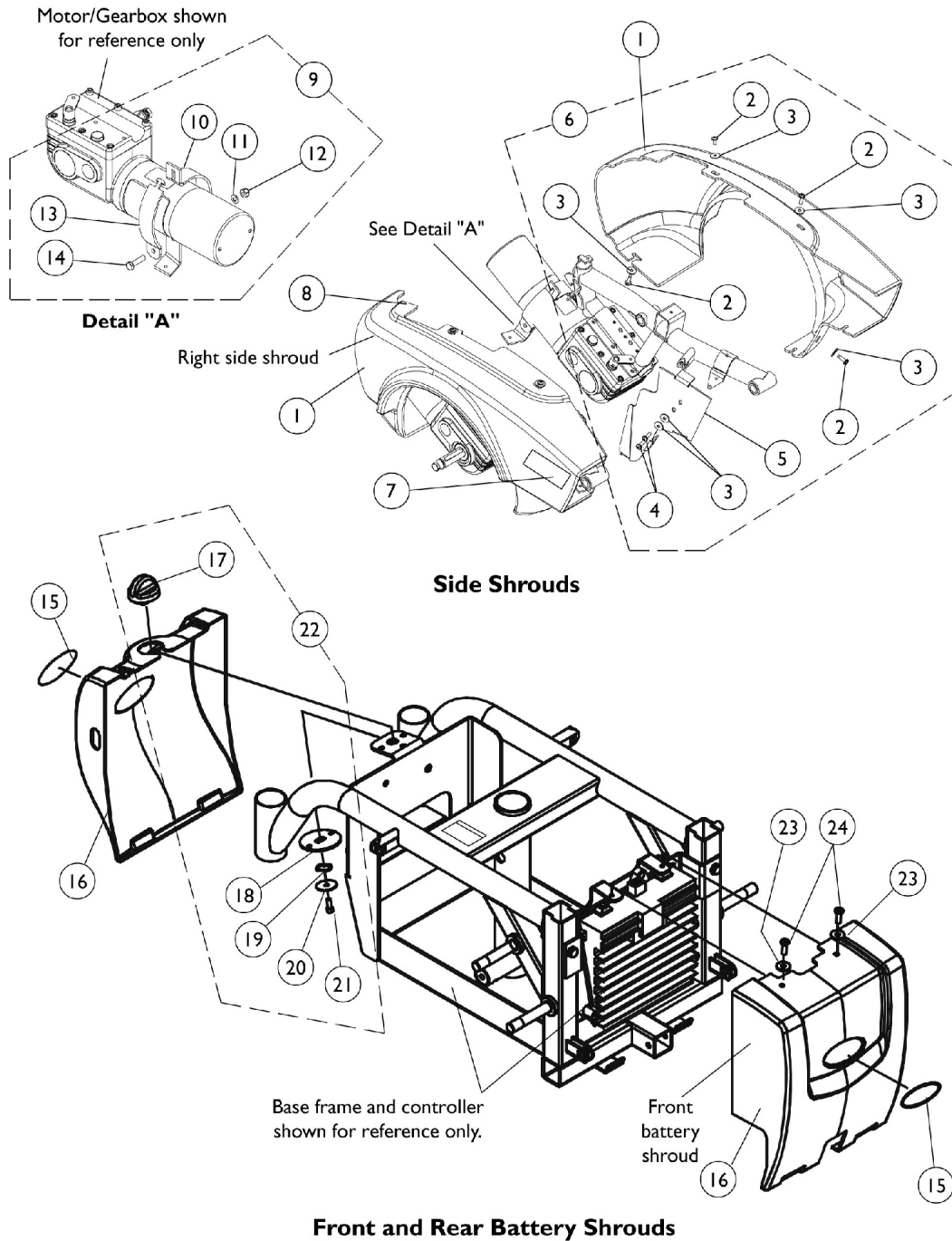
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
8	A	1142487	Upper Arm Assembly, Desk Length (Right/Left)	1	1
1			Pad, Arm, Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
2			Screw, Socket Head w/ Patch (5/16-18 x 1-3/4")	1	1
3			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
4			Locknut (5/16-18)	1	1
5			Screw, Hex Head w/ Patch (5/16-18 x 1-1/4")	1	1
6			Nut, Hex (5/16-18)	1	1
7	A	1139923	Tube, Arm, Upper Adjustable Height, Black	1	1
1			Pad, Arm, Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
8		1140426	Upper Arm Assembly, Full Length (Right/Left)	1	1
1			Pad, Arm, Full Length, Urethane, Black (15" L x 2-5/8" W)	1	1
2			Screw, Socket Head w/ Patch (5/16-18 x 1-3/4")	1	1
3			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
4			Locknut (5/16-18)	1	1
5			Screw, Hex Head w/ Patch (5/16-18 x 1-1/4")	1	1
6			Nut, Hex (5/16-18)	1	1
7		1139924	Tube, Arm, Upper Adjustable Height, Black	1	1
1			Pad, Arm, Full Length, Urethane, Black (15" L x 2-5/8" W)	1	1
9		1114910	Knob, Adjustment, Black (5/16-18 x 3/4")	1	2
10		1113646	Tube, Arm, Lower Adjustable Width, Black - Right	1	1
10		1113647	Tube, Arm, Lower Adjustable Width, Black - Left	1	1
11		1142493	Arm Assembly, Adj. Height, Desk Length, Black - Right	1	1
11		1142492	Arm Assembly, Adj. Height, Desk Length, Black - Left	1	1
11		1142474	Arm Assembly, Adj. Height, Full Length, Black - Right	1	1
11		1142475	Arm Assembly, Adj. Height, Full Length, Black - Left	1	1
13	C	1142488	Arm Assembly, Desk Length Fixed Height - Right	1	1
1			Pad, Arm, Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
2			Screw, Socket Head w/ Patch (5/16-18 x 1-3/4")	1	1
3			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
4			Locknut (5/16-18)	1	1
5			Screw, Hex Head w/ Patch (5/16-18 x 1-1/4")	1	1
6			Nut, Hex (5/16-18)	1	1
9			Knob, Adjustment, Black (5/16-18 x 3/4")	1	1
12			Tube, Arm, Fixed Height, Black - Right	1	1
1		1139923	Pad, Arm, Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
13		1142489	Arm Assembly, Desk Length Fixed Height - Left	1	1

Arms - Van Seat and Hardware

16-20" Wide Models (After 8/31/02)

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1			Pad, Arm, Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
2			Screw, Socket Head w/ Patch (5/16-18 x 1-3/4")	1	1
3			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
4			Locknut (5/16-18)	1	1
5			Screw, Hex Head w/ Patch (5/16-18 x 1-1/4")	1	1
6			Nut, Hex (5/16-18)	1	1
9			Knob, Adjustment, Black (5/16-18 x 3/4")	1	1
12			Tube, Arm, Fixed Height, Black - Left	1	1
1		1139923	Pad, Arm, Desk Length, Black Urethane (12-1/4" L x 2-5/8" W)	1	1
13	C	1142483	Arm Assembly, Full Length Fixed Height - Right	1	1
1			Pad, Arm, Full Length, Urethane, Black (15" L x 2-5/8" W)	1	1
2			Screw, Socket Head w/ Patch (5/16-18 x 1-3/4")	1	1
3			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
4			Locknut (5/16-18)	1	1
5			Screw, Hex Head w/ Patch (5/16-18 x 1-1/4")	1	1
6			Nut, Hex (5/16-18)	1	1
9			Knob, Adjustment, Black (5/16-18 x 3/4")	1	1
12			Tube, Arm, Fixed Height, Black - Right	1	1
1		1139924	Pad, Arm, Full Length, Urethane, Black (15" L x 2-5/8" W)	1	1
13	C	1142486	Arm Assembly, Full Length Fixed Height - Left	1	1
1			Pad, Arm, Full Length, Urethane, Black (15" L x 2-5/8" W)	1	1
2			Screw, Socket Head w/ Patch (5/16-18 x 1-3/4")	1	1
3			Washer, Flat (5/16 x 5/8 x 1/16")	1	2
4			Locknut (5/16-18)	1	1
5			Screw, Hex Head w/ Patch (5/16-18 x 1-1/4")	1	1
6			Nut, Hex (5/16-18)	1	1
9			Knob, Adjustment, Black (5/16-18 x 3/4")	1	1
12			Tube, Arm, Fixed Height, Black - Left	1	1
1		1139924	Pad, Arm, Full Length, Urethane, Black (15" L x 2-5/8" W)	1	1
NOTE: A - Includes items 1-7 B - Includes items 8-10 C - Includes items 1-6,9, and 12					

Shrouds and Attaching Hardware Before 7/14/03



Shrouds and Attaching Hardware

Before 7/14/03

Item #1 Side Shrouds (Includes Items 7 and 8) (Before 7/24/02) Dark Blue Metallic

ProntoM50 Right	ProntoM50 Left	ProntoM51 Right	ProntoM51 Left
1110618-NLA	1110619-NLA	1110621-NLA	1110622-NLA
Note: When side shrouds become no longer available, refer to the side shroud pair number listed after 7/23/02.			

(After 7/23/02) Dark Blue Pearl

ProntoM50 Right	ProntoM50 Left	ProntoM50 Pair	ProntoM51 Right	ProntoM51 Left	ProntoM51 Pair
1112813	1112814	1112819	1112815	1112816	1112821

(Before 8/9/02) Candy Apple Red

ProntoM50 Right	ProntoM50 Left	ProntoM51 Right	ProntoM51 Left
1110606-NLA	1110607-NLA	1110608-NLA	1110609-NLA
Note: When side shrouds become no longer available, refer to the side shroud pair number listed after 8/8/02.			

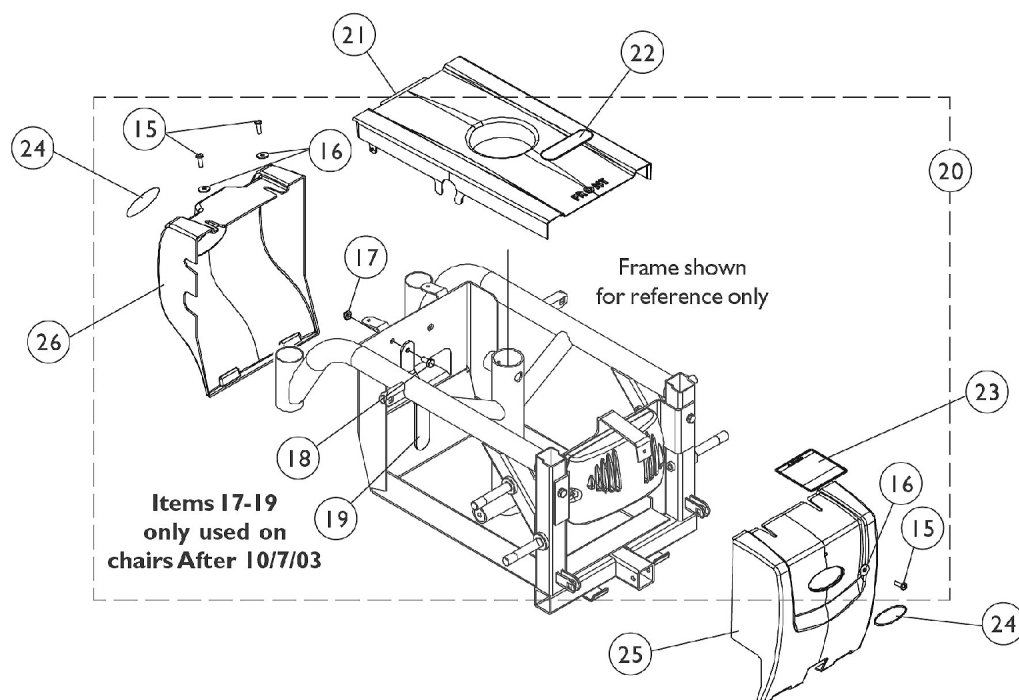
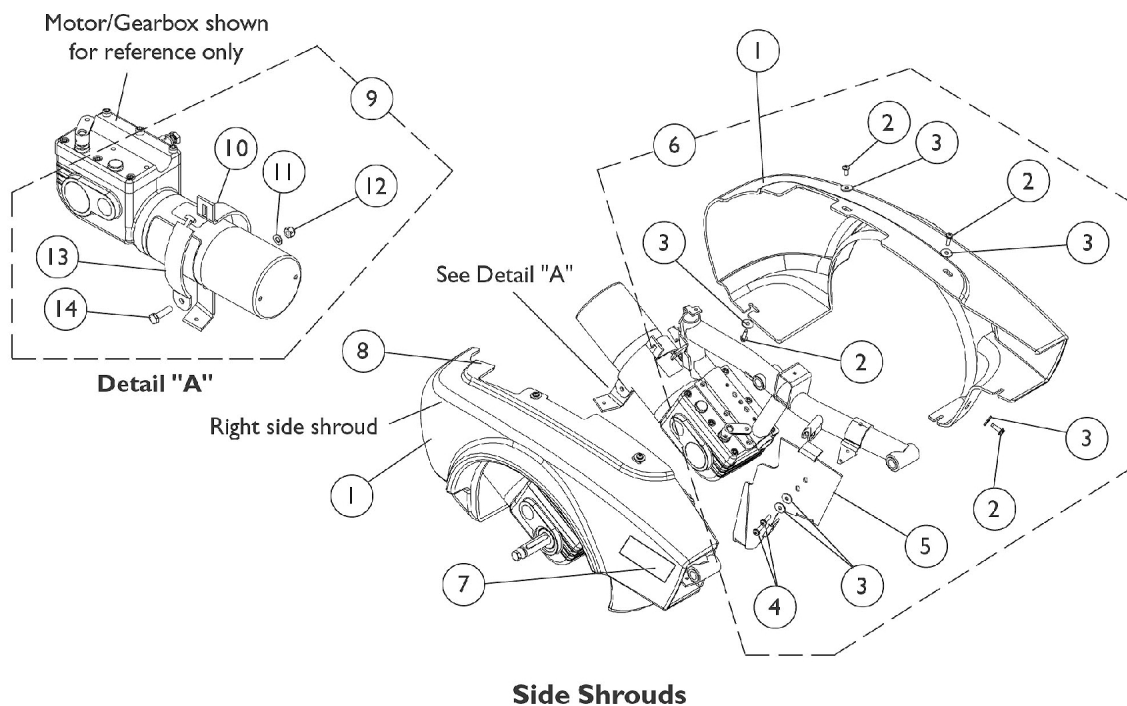
(After 8/8/02) Candy Red Pearl

ProntoM50 Right	ProntoM50 Left	ProntoM50 Pair	ProntoM51 Right	ProntoM51 Left	ProntoM51 Pair
1112807	1112808	1112820	1112809	1112810	1112822

Shrouds and Attaching Hardware Before 7/14/03

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		See Chart	#1 Side Shrouds Dark Metallic Blue Before 7/24/02	1	1
1		See Chart	#1 Side Shrouds Candy Red Pearl After 8/8/02	1	1
1		See Chart	#1 Side Shrouds Dark Blue Pear After 7/23/02	1	1
1		See Chart	#1 Side Shrouds Dark Metallic Blue Before 7/24/02	1	1
2		1025451	Screw, Slotted Hex Washer Head (#10-32 x 5/8")	1	8
3		1070587	Washer, Flat (3/16 x 5/8 x 1/16")	1	12
4		1028755	Screw, Phillips Pan Head (#10-32 x 5/8")	1	4
5		1106366	Plate, Shroud -Right	1	1
5		1106367	Plate, Shroud -Left	1	1
6	A	1106343	Hardware, Shroud, Side (1 Pair)	2	1
7		1110604	Decal, Shroud - M50	1	1
7		1110605	Decal, Shroud - M51	1	1
8		1104797	Decal, Shroud Drive/Push	1	1
9	B	1108464	Kit, Shroud Clamp Hardware - Right	1	1
9	B	1108465	Kit, Shroud Clamp Hardware - Left	1	1
10		1109036	Bracket, Clamp Shroud Mounting, Black - Right	1	1
10		1109037	Bracket, Clamp Shroud Mounting, Black - Left	1	1
11		1026907	Washer (1/4 x 1/2 x 1/16")	1	1
12		1025736	Locknut (1/4-20)	1	1
13		1109035	Clamp, Shroud	1	1
14		1025713	Screw, Hex Head (1/4-20 x 1")	1	1
15		1095489	Decal, Invacare 3-D Logo (2-1/2" L)	1	2
16		1106502	Battery Shroud without Decal, Black - Front	1	1
16		1109480	Battery Shroud without Decal, Black - Rear	1	1
17		1109033	Knob, Shroud, Black	1	1
18		1109034	Plate, Latch Shroud	1	1
19		1108475	Washer, Wave (17/32 x 3/4 x 1/64")	1	1
20		1109031	Washer, Steel (13/64 x 1 x 3/64")	1	1
21		1113438	Screw, Socket Head (#10-32 x 1/2")	1	1
22	C	1112284	Hardware, Shroud Mounting - Rear	1	1
23		1070587	Washer, Flat (3/16 x 5/8 x 1/16")	1	2
24		1028755	Screw, Phillips Pan Head (#10-32 x 5/8")	1	2
NOTE: A - Includes items 2-5 B - Includes items 10-14 C - Includes items 17-21					

Shrouds, Battery Cover, and Attaching Hardware After 7/13/03



Shrouds, Battery Cover, and Attaching Hardware

After 7/13/03

#1 Dark Blue Pearl

ProntoM50 Right	ProntoM50 Left	ProntoM50 Pair	ProntoM51 Right	ProntoM51 Left	ProntoM51 Pair
1112813	1112814	1112819	1112815	1112816	1112821

#1 Candy Red Pearl

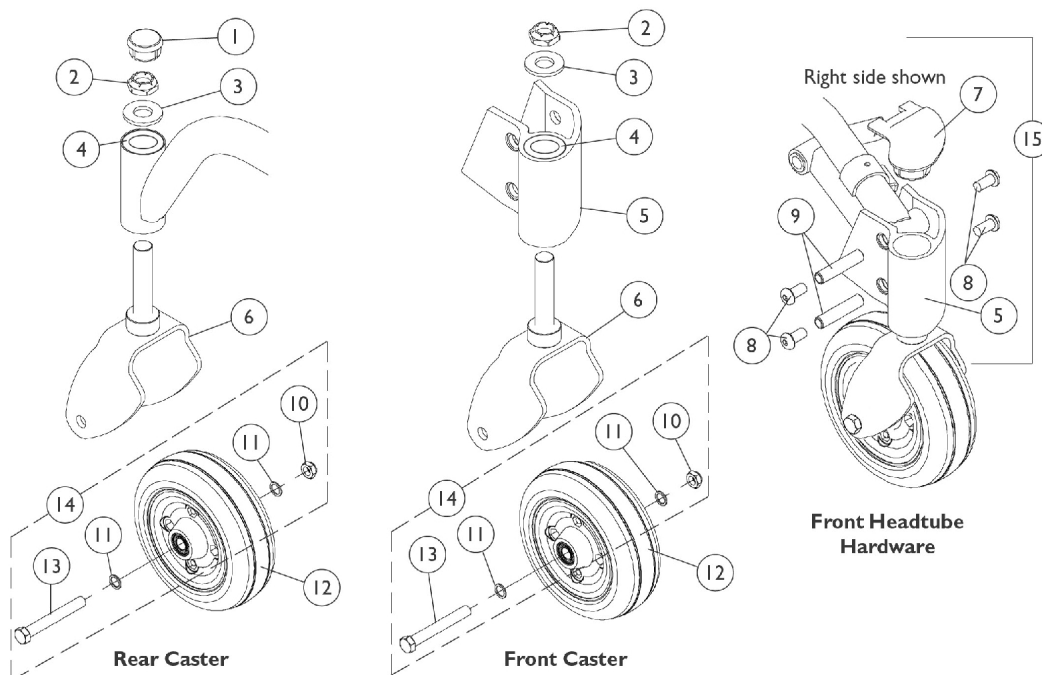
ProntoM50 Right	ProntoM50 Left	ProntoM50 Pair	ProntoM51 Right	ProntoM51 Left	ProntoM51 Pair
1112807	1112808	1112820	1112809	1112810	1112822

Shrouds, Battery Cover, and Attaching Hardware

After 7/13/03

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	E	See Chart	#1 Side Shrouds Candy Red Pearl	1	1
1	E	See Chart	#1 Side Shrouds Dark Blue Pearl	1	1
2		1025451	Screw, Slotted Hex Washer Head (#10-32 x 5/8")	1	8
3		1070587	Washer, Flat (3/16 x 5/8 x 1/16")	1	12
4		1028755	Screw, Phillips Pan Head (#10-32 x 5/8")	1	4
5		1106366	Plate, Shroud -Right	1	1
5		1106367	Plate, Shroud -Left	1	1
6	B	1106343	Hardware, Shroud, Side (1 Pair)	2	1
7		1110604	Decal, Shroud - M50	1	1
7		1110605	Decal, Shroud - M51	1	1
8		1104797	Decal, Shroud Drive/Push	1	1
9	C	1108464	Kit, Shroud Clamp Hardware - Right	1	1
9	C	1108465	Kit, Shroud Clamp Hardware - Left	1	1
10		1109036	Bracket, Clamp Shroud Mounting, Black - Right	1	1
10		1109037	Bracket, Clamp Shroud Mounting, Black - Left	1	1
11		1026907	Washer (1/4 x 1/2 x 1/16")	1	1
12		1025736	Locknut (1/4-20)	1	1
13		1109035	Clamp, Shroud	1	1
14		1025713	Screw, Hex Head (1/4-20 x 1")	1	1
15		1028755	Screw, Phillips Pan Head (#10-32 x 5/8")	1	3
16		1070587	Washer, Flat (3/16 x 5/8 x 1/16")	1	3
17	A	1025195	Locknut (1/4-20)	1	1
18	A	1025752	Screw, Hex Head (1/4-20 x 1-1/2")	1	1
19	A	1122234	Bracket, Battery, Black	1	1
20	A,D	1119582	Hardware, Battery Shroud	1	1
21		1116388	Cover, Battery	1	1
22		1119281	Plate, Name, Patent Numbers	1	1
23		1122126	Label, Battery Warning	1	1
24		1095489	Decal, Invacare 3-D Logo (2-1/2" L)	1	2
25		1123236	Battery Shroud with Decals, Black - Front	1	1
26		1123241	Battery Shroud with Decal, Black - Rear	1	1
NOTE: A - Items 17-19 are only used on chairs built After 10/7/03. B - Includes items 2-5 C - Includes items 10-14 D - Includes items 15-19 E - Includes decals, items 7 and 8					

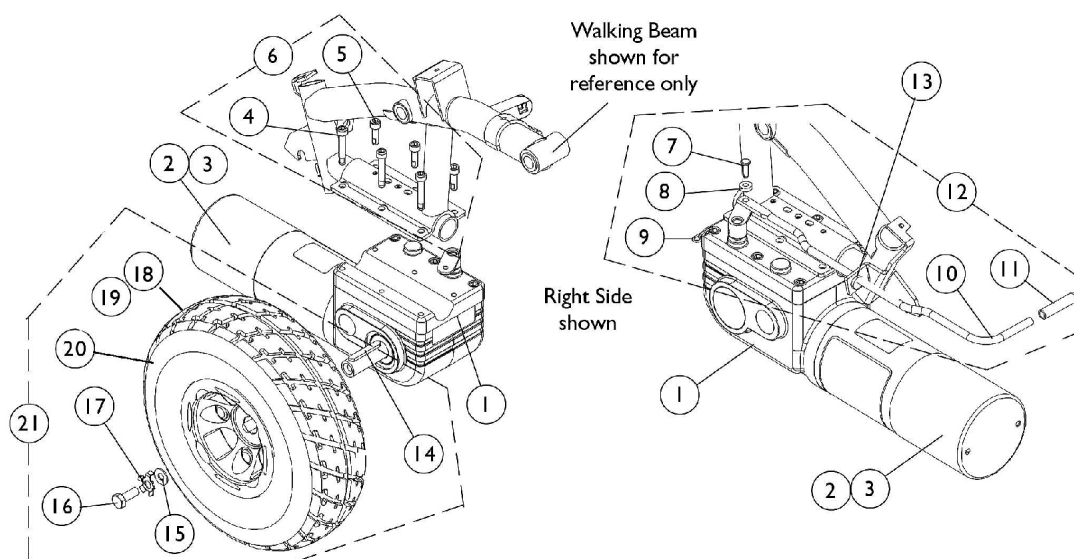
Casters, Forks and Hardware



Casters, Forks and Hardware

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1105026	Plug Button, 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		1109014	Headtube, Caster, Black - Right	1	1
5		1109015	Headtube, Caster, Black - Left	1	1
6	E	1123904	Kit, Fork and Stem, Black (Pair)	2	1
6	F	1106355	Fork and Stem Assembly	1	1
7		1105024	Cap, Front Head Tube, Black - Right	1	1
7		1105025	Cap, Front Head Tube, Black - Left	1	1
8		1109222	Screw, Socket Button Head Cap (3/8-24 x 3/4")	1	4
9		1106511	Bushing (3/8 x 1/2 x 2-1/8")	1	2
10		1025734	Locknut (7/16-20)	1	1
11		1025724	Washer, Steel (15/32 x 5/8 x 3/64")	1	2
12	C	1072014-NLA	Wheel Assembly, Semi Pneumatic (6" x 2")	1	1
12	D	1115179	Wheel Assembly, Urethane Deep Profile (6" x 2")	1	1
12	D	1122066	Wheel Assembly, Urethane Deep Profile (6" x 2") (Pair)	2	1
13		1025726	Screw, Hex Head (7/16-20 x 3-1/4")	1	1
14	A	1042489	Hardware, Caster Axle (Pair)	2	1
15	B	1109016	Head Tube, Caster with Hardware - Right	1	1
15	B	1109017	Head Tube, Caster with Hardware - Left	1	1
NOTE: A - Includes items 10, 11, and 13 B - Includes items 5, 7-9 C - Chairs made before 7/14/03. Due to product improvement, it is recommended to order (pair) number 1122066 dated after 7/13/03 so each side matches. The deep profile caster has 2 tread grooves w/ round corners instead of 4 tread grooves w/ square corners. D - For chairs made after 7/13/03. The pair number is also used for converting casters on chairs made before 7/14/03. E - Chairs built Before 12/1/03. Due to design change, forks need to be replace in pairs. F - Chairs built After 11/30/03					

Motor, Gearbox and Drive Wheel



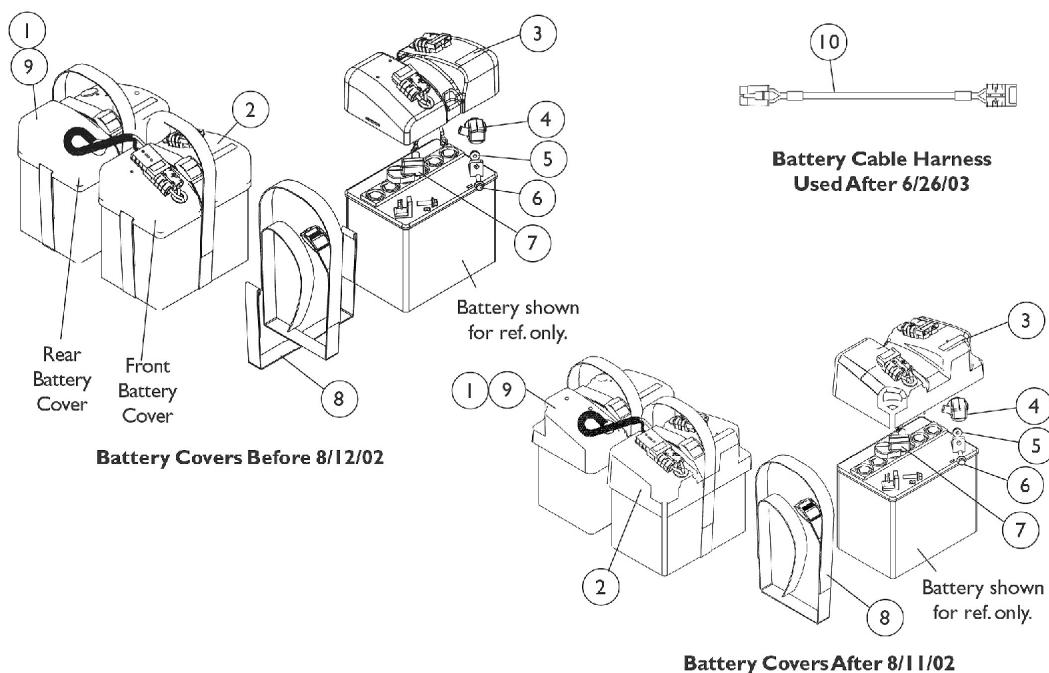
Motor, Gearbox and Drive Wheel

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1106490	Motor and Gearbox Assembly - Right	1	1
1	A	1106491	Motor and Gearbox Assembly - Left	1	1
1	B	1111705	Motor and Gearbox Assembly - Right	1	1
1	B	1111706	Motor and Gearbox Assembly - Left	1	1
1	F	1127394	Motor and Gearbox Assembly - Right	1	1
1	F	1127395	Motor and Gearbox Assembly - Left	1	1
2		1038361	Kit, Motor/Brake Covers with Screws	2	1
3		1123528	Kit, Motor Brush - Internal (Large)	2	1
6	C	1141284	Kit, Motor Mounting Hardware	1	1
4			Screw, Socket Head (M6 x 30)	1	3
5			Screw, Socketwith Patch (M6 x 20)	1	3
7		1112249	Pin, Clevis, Black (1/4 x 37/64")	1	1
8		1026034	Washer, Nylon (3/16 x 7/16 x 1/8")	1	1
9		1115715	Pin, Bridge	1	1
10		1112251	Lever, Motor Release	1	1
11		1040060	Tip, Plastic, Black	1	1
12	D	1121978	Kit, Motor Lever and Mounting Hardware	1	1
13		1071562	Bushing, Snap	1	1
21	E	1102338	Kit, Drive Wheel with Mounting Hardware - Pneumatic (10 x 3")	1	1
14			Key (6 mm x 6 mm x 40 mm)	1	1
15			Washer (11/32 x 13/16 x 1/8")	1	1
16			Screw (M8 x 1-1/4 x 20mm)	1	1
17			Kit, Locking Tab Washer w/ Instruction Sheet	2	1
18			Tire, Pneumatic, Grey (10" x 3")	1	1
19			Tube, Inner (10 x 3")	1	1
20			Wheel Assembly, Drive w/ Bearings, Pneumatic (10" x 3")	1	1
18		1109005	Tire, Pneumatic, Grey (10" x 3")	1	1
19		1109028	Tube, Inner (10 x 3")	1	1
21	E	1102339	Kit, Drive Wheel with Mounting Hardware - Flat Free (10 x 3")	1	1
14			Key (6 mm x 6 mm x 40 mm)	1	1
15			Washer (11/32 x 13/16 x 1/8")	1	1
16			Screw (M8 x 1-1/4 x 20mm)	1	1
17			Kit, Locking Tab Washer w/ Instruction Sheet	1	1
18			Tire w/ Foam Fill Insert, Grey (10" x 3")	1	1
20			Wheel Assembly, Drive w/ Bearings, Pneumatic w/ Flat Free Insert (10" x 3")	1	1
18		1102342	Tire w/ Foam Fill Insert, Grey (10" x 3")	1	1
NOTE: A - Chairs built Before 6/27/03 B - Chairs built 6/27/03 thru 5/16/04 C - Includes items 4 and 5 D - Includes items 7-11 E - Includes items 14-20 F - Chairs built After 5/16/04					

Battery Covers and Harnesses

(Harness and Connectors are part of the Covers)

Before 10/8/03



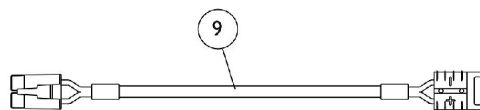
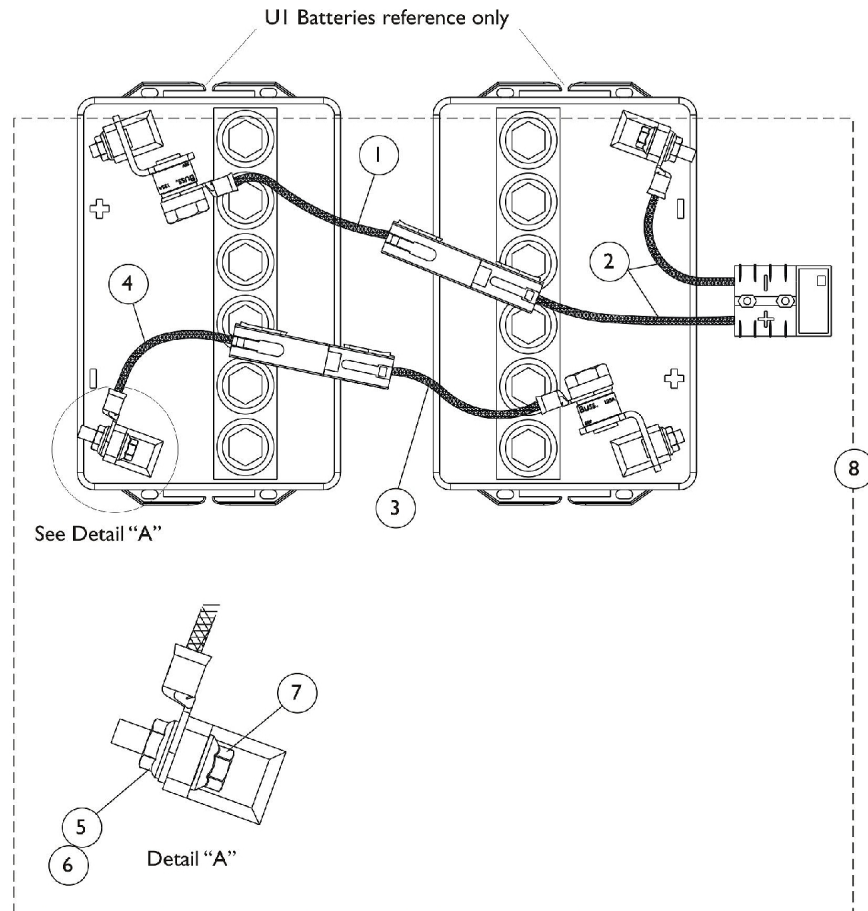
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	E	1109492	Cover, Battery w/ Connector, Single Extended - Rear	1	1
2	E	1108240	Cover, Battery with Connectors, Dual Fixed - Front	1	1
3		1107651	Decal, Front Battery Cover	1	1
3		1107652	Decal, Rear Battery Cover	1	1
4		1096938	Cap, Battery Terminal, Gray	1	2
5		16721X000	Locknut (1/4-20)	1	4
6		1102337	Screw, Hex Flange Whiz Lock(1/4-20 x 5/8")	1	4
7		1096939	Cap, Battery Terminal, Orange	1	2
8	C	1108476	Strap, Battery	1	2
8	D	1113426	Strap, Battery	1	1
9		1089385	Fuse, MIDI (Non-G/B & G/B) (80 AMP)	1	1
	A,B	1060318	Hardware, Battery Terminal, UI Batteries (Pair)	1	1
	A	1097278	Instruction Sheet, Battery Terminal	1	1
10		1116381	Cable, Battery Extension, Black Connector (75 Amp)	1	1

NOTE: A - Not Shown
 B - Includes items 4-7
 C - Before 8/12/02
 D - After 8/11/02
 E - When a new battery cover is ordered for chairs manufactured before 8/12/02, a new battery strap part number 1113426 must be ordered. Battery covers do not have to be ordered in pairs.

Battery Harnesses

After 10/7/03

Battery Covers are no longer used on chairs After 10/7/03



Battery Cable Harness

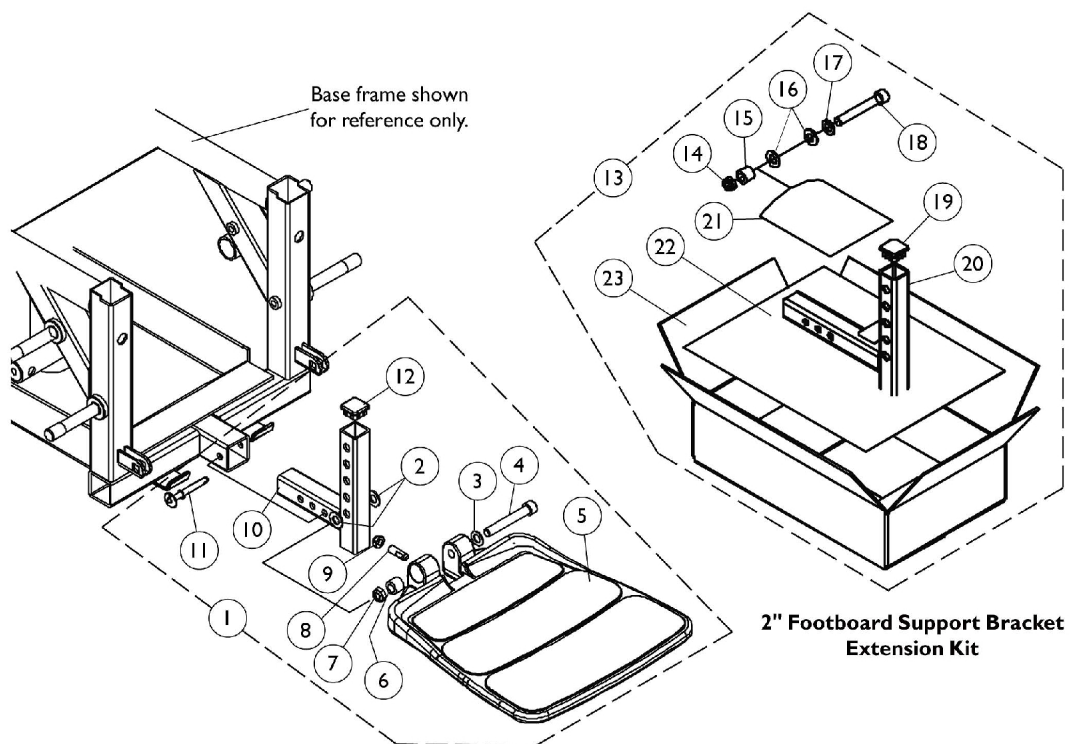
Battery Harnesses

After 10/7/03

Battery Covers are no longer used on chairs After 10/7/03

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1122247	Harness, Battery with 75 AMP Fuse	1	1
2		1122246	Harness, Battery - Front	1	1
3		1122245	Harness, Battery with 75 AMP Fuse	1	1
4		1122244	Harness, Battery - Rear	1	1
5		16721X000	Locknut (1/4-20)	1	4
6		1062246	Washer, Locking Tab	1	2
7		1102337	Screw, Hex Flange Whiz Lock(1/4-20 x 5/8")	1	4
	A	98007X005	Tie Wrap (11-1/2" L)	1	6
	A	1118378	Instruction Sheet, Battery Harness	1	1
8	B	1122249	Harness, Battery w/ Terminal Hardware	1	1
9		1116381	Cable, Battery Extension, Black Connector (75 Amp)	1	1
NOTE: A - Not Shown B - Includes items 1-7 and Cables Ties, Instruction Sheet.					

90FB Footboard Assembly

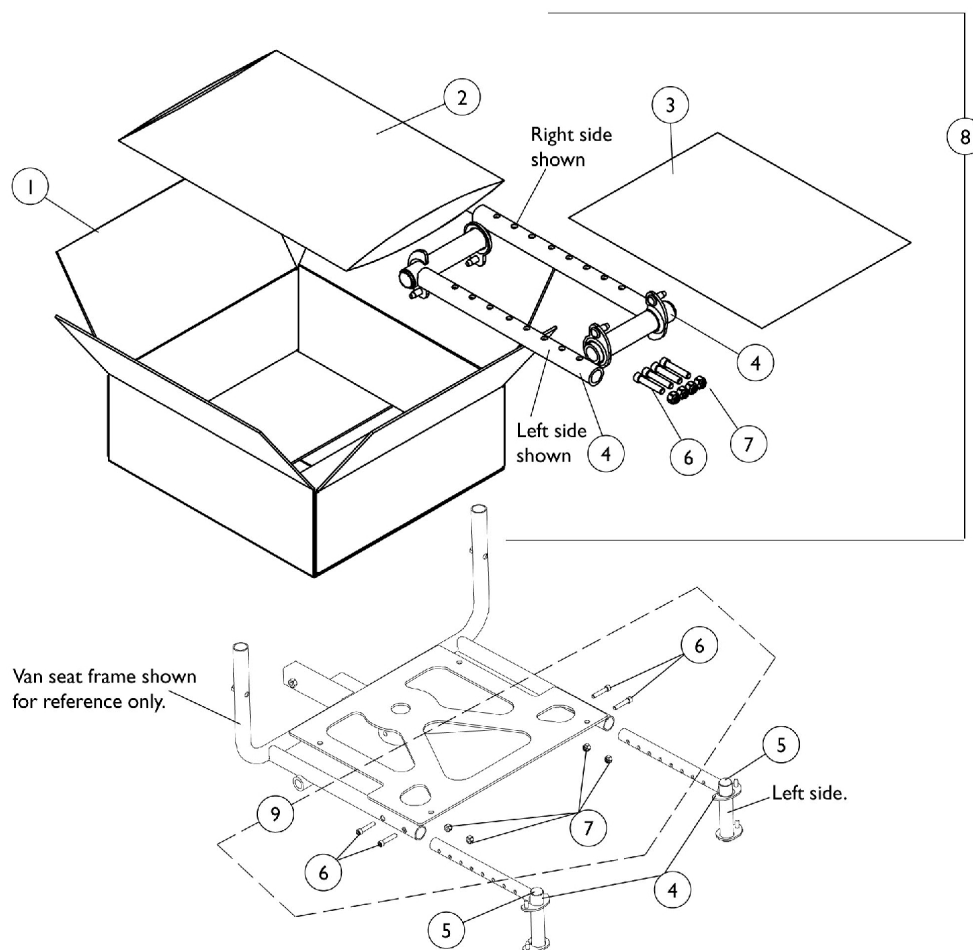


90FB Footboard Assembly

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A,B	1105027	Footboard Assembly	1	1
2			Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
3			Washer, Flat (3/8 x 11/16 x 1/16")	1	1
4			Screw, Socket Head (3/8-16 x 2-1/2")	1	1
5			Footboard with Cover	1	1
6			Bushing (3/8 x 5/8 x 1/2")	1	1
7			Locknut, Low Profile (3/8-16)	1	1
8			Screw, Set Socket Flat Point (5/16-18 x 1")	1	1
9			Locknut (5/16-18)	1	1
10			Bracket, Footboard Support, Black	1	1
11			Pin, Quick Release	1	1
12			Plug Button, Black (1" Square)	1	1
13	C	1115378	Kit, 2" Footboard Extension	1	1
14			Locknut, Low Profile (3/8-16)	1	1
15			Bushing (3/8 x 5/8 x 1/2")	1	1
16			Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
17			Washer, Flat (3/8 x 11/16 x 1/16")	1	1
18			Screw, Socket Head (3/8-16 x 2-1/2")	1	1
19			Plug Button, Black (1" Square)	1	1
20			Bracket, Footboard Support, Black (2" Extension)	1	1
21			Bag, Zip-Lip (4" L x 4" W)	1	1
22			Instruction Sheet, 2" Footboard Extension	1	1
23			Carton, Shipper	1	1
NOTE: A - Includes items 2-12 B - When ordering a footboard assembly for the first time that requires a 2" extension kit, items 5, 8, 9, 11 and 13 must be ordered C - Includes items 14-23					

Front Riggings Attachment Kit (FRKTM5)

Before 9/1/02

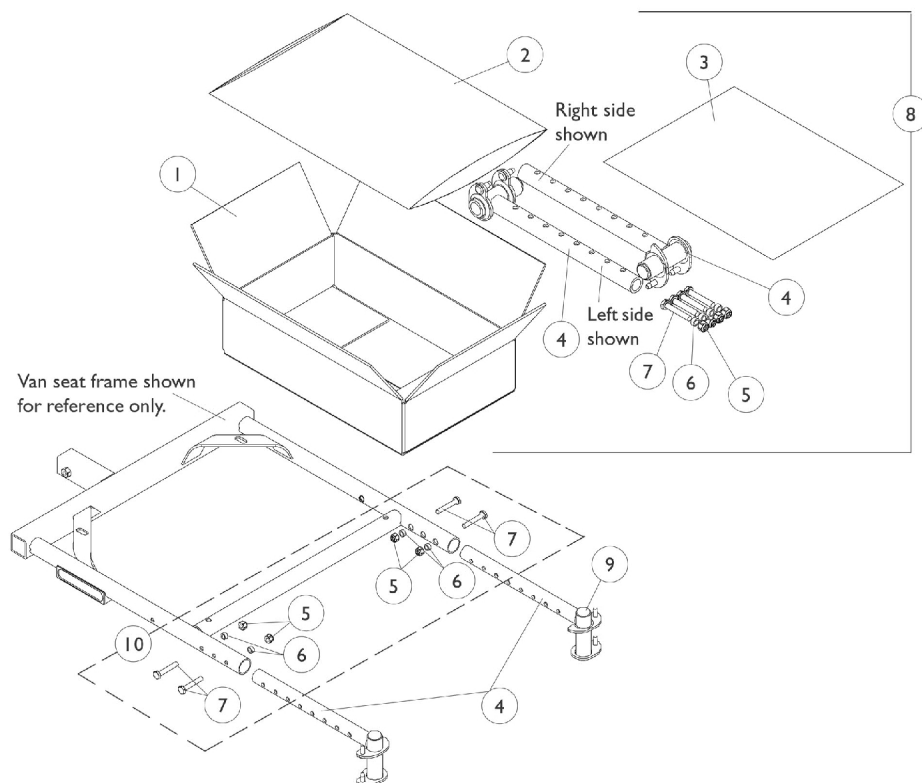


Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		40131X148	Carton, Hardware	1	1
2		1021149	Bag, Poly Zip-Lip (13" L x 9" W)	1	1
3		1110523	Instruction Sheet, Front Rigging Hanger	1	1
4		1111690	Front Rigging Hanger Assembly w/ Plug Button, Adult, Black - Right	1	1
4		1111691	Front Rigging Hanger Assembly w/ Plug Button, Adult, Black - Left	1	1
5		1027097	Plug Button, Black (3/4")	1	1
6		1003545	Screw, Socket Head (1/4-20 x 1-1/4")	1	4
7		1025736	Locknut (1/4-20)	1	4
8	A	1112285	Kit, Front Rigging Attachment (Pair)	2	1

NOTE: A - Includes items 1-4, 6, 7

Front (Hemi) Riggings Attachment Kit

After 8/31/02



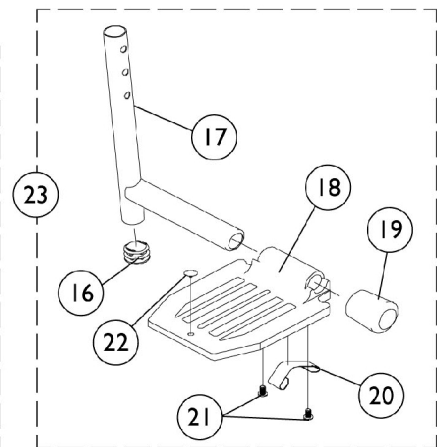
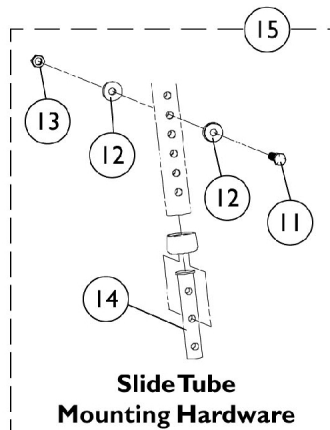
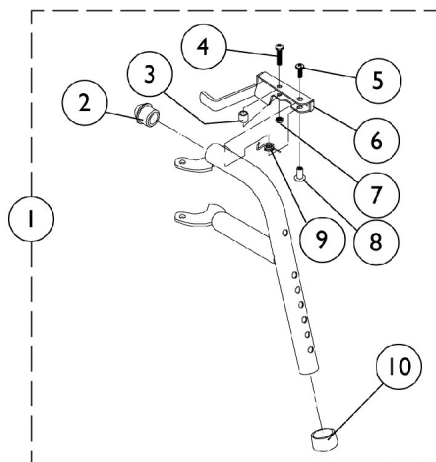
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
8	A	1114997	Kit, Front Rigging Hanger Attachment	1	1
1			Carton, Shipper	1	1
2			Bag, Poly Zip-Lip (13" L x 9" W)	1	1
3			Instruction Sheet, Front Rigging Hanger	1	1
4			Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Right	1	1
4			Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Left	1	1
5			Locknut (1/4-20)	1	4
6			Spacer (1/4 x 3/8 x 3/16")	1	4
7			Screw, Hex Head (1/4-20 x 1-1/2")	1	4
9	B	1027097	Plug Button, Black (3/4")	1	1
10		1113045	Kit, Front Rigging Hanger Hardware	1	1
5		Locknut (1/4-20)	1	4	
6		Spacer (1/4 x 3/8 x 3/16")	1	4	
7		Screw, Hex Head (1/4-20 x 1-1/2")	1	4	
NOTE: A - Includes items 1-7 B - Includes items 5-7					

PW93 Footrest and Hardware

Before 9/1/02

Note: Heel Loops are not included. See miscellaneous accessories.

Note: Front riggings attachment kit (FRKTM5) must be present when using footrest.



PW93 Footrest and Hardware

Before 9/1/02

Note: Heel Loops are not included. See miscellaneous accessories.

Note: Front riggings attachment kit (FRKTM5) must be present when using footrest.

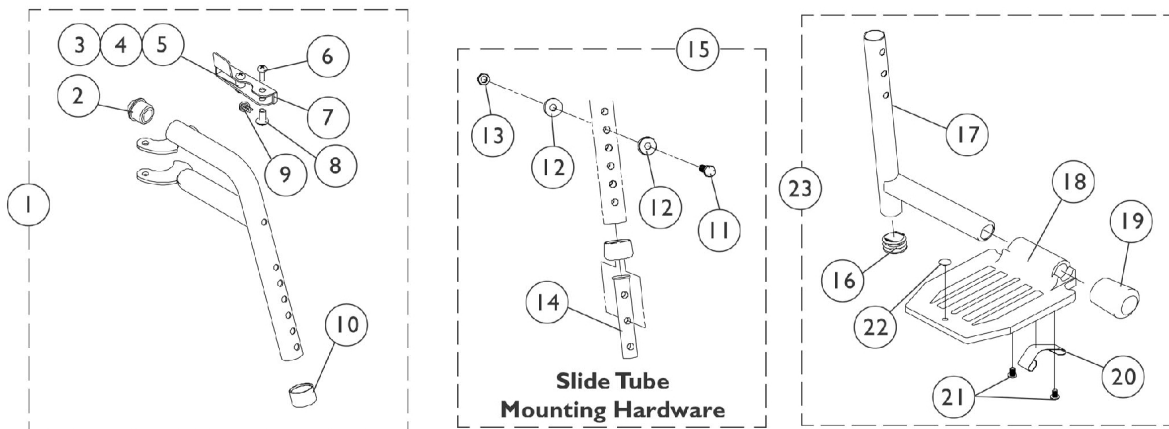
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1108638	Footrest Support Assembly, Adult, Black - Right	1	1
1		1108639	Footrest Support Assembly, Adult, Black - Left	1	1
2		1020719	Anti-Rattle, Black	1	1
3		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
4		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
5		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
6		1035539	Handle, Release, Black - Right	1	1
6		1035540	Handle, Release, Black - Left	1	1
7		1025735	Locknut (#10-32)	1	1
8		1028846	Rivnut (#10-32)	1	1
9		1028707-NLA	Spring, Release - Right	1	1
9		1028708	Spring, Release - Left	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		1020534	Insert, Threaded	1	1
15		1074143	Kit, Slide Tube Mounting Hardware	1	1
16		1027097	Plug Button, Black (3/4")	1	1
17		1048834	Pivot/Slide Tube w/ Plug Button Assembly, Black	1	1
18		44200X027	Footplate, Aluminum, Medium, Black (7-3/4" W x 6" L)	1	1
19		1016346	Cap, End, Tube, Black (7/8")	1	1
20		1006981	Spring, Leaf	1	2
21		40120X001	Screw, Phillips Pan Head (#8-32 x 3/8")	1	1
22		1070168	Plug, Push, Footplate	1	1
23		1074149	Pivot/Slide Tube Assembly w/ Aluminum Footplate, Black - Right	1	1
23		1074150	Pivot/Slide Tube Assembly w/ Aluminum Footplate, Black - Left	1	1

PHW93 (Hemi) Footrest and Hardware

9/1/02-1/5/03

Note: Heel Loops are not included. See miscellaneous accessories.

Note: Front hemi rigging attachment kit (1114997) must be present when using footrest.



PHW93 (Hemi) Footrest and Hardware

9/1/02-1/5/03

Note: Heel Loops are not included. See miscellaneous accessories.

Note: Front hemi rigging attachment kit (1114997) must be present when using footrest.

PHW93 (Hemi) Footrest and Hardware

9/1/02-1/5/03

Note: Heel Loops are not included. See miscellaneous accessories.
Note: Front hemi rigging attachment kit (1114997) must be present when using footrest.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1114790	Footrest Support Assembly, Hemi, Black - Right	1	1
1		1114791	Footrest Support Assembly, Hemi, Black - Left	1	1
2		1020719	Anti-Rattle, Black	1	1
3		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
4		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
5		1025735	Locknut (#10-32)	1	1
6		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
7	A	1113033	Handle, Release w/ Hardware, Black - Right	1	1
7	A	1113034	Handle, Release, Black - Left	1	1
8		1028846	Rivnut (#10-32)	1	1
9		1028707-NLA	Spring, Release - Right	1	1
9		1028708	Spring, Release - Left	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		1020534	Insert, Threaded	1	1
15		1074143	Kit, Slide Tube Mounting Hardware	1	1
16		1027097	Plug Button, Black (3/4")	1	1
17		1048834	Pivot/Slide Tube w/ Plug Button Assembly, Black	1	1
18		44200X027	Footplate, Aluminum, Medium, Black (7-3/4" W x 6" L)	1	1
19		1016346	Cap, End, Tube, Black (7/8")	1	1
20		1006981	Spring, Leaf	1	1
21		40120X001	Screw, Phillips Pan Head (#8-32 x 3/8")	1	1
22		1070168	Plug, Push, Footplate	1	1
23		1074149	Pivot/Slide Tube Assembly w/ Aluminum Footplate, Black - Right	1	1
23		1074150	Pivot/Slide Tube Assembly w/ Aluminum Footplate, Black - Left	1	1
	B	1114997	Kit, Front Rigging Hanger Attachment	1	1
			Bag, Poly Zip-Lip (13" L x 9" W)	1	1
			Instruction Sheet, Front Rigging Hanger	1	1
			Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Right	1	1
			Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Left	1	1
			Locknut (1/4-20)	1	4
			Spacer (1/4 x 3/8 x 3/16")	1	4
			Screw, Hex Head (1/4-20 x 1-1/2")	1	4

PHW93 (Hemi) Footrest and Hardware

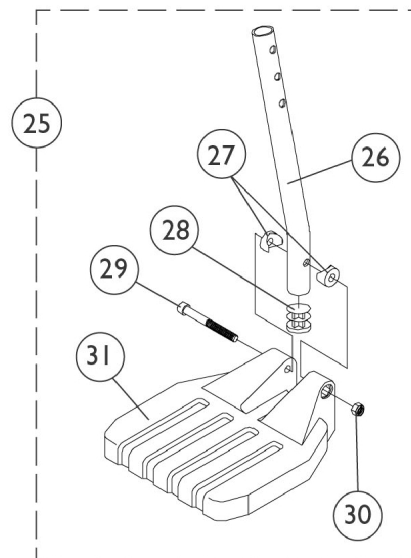
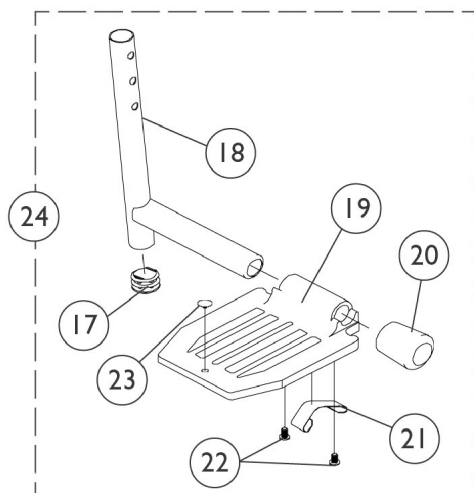
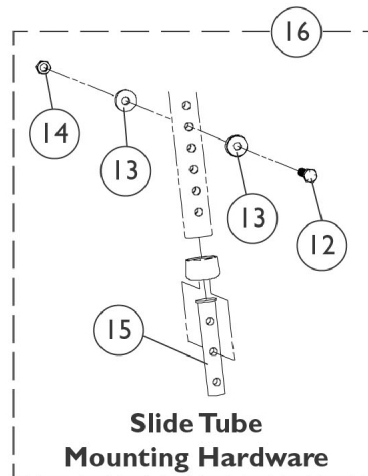
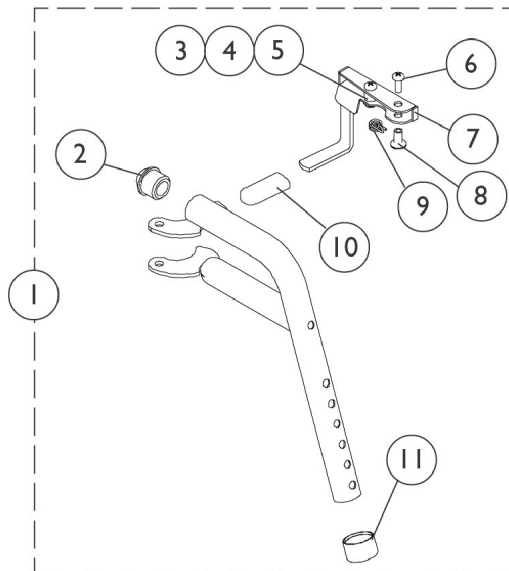
9/1/02-1/5/03

Note: Heel Loops are not included. See miscellaneous accessories.
Note: Front hemi rigging attachment kit (1114997) must be present when using footrest.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
			Carton, Shipper	1	1
NOTE: A - Includes items 3-5 B - Not Shown					

PHW93 (Hemi) Footrest and Hardware

After 1/5/03
Black



PHW93 (Hemi) Footrest and Hardware

After 1/5/03

Black

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1114755	Footrest Support Assembly, Hemi, Black - Right	1	1
1		1114756	Footrest Support Assembly, Hemi, Black - Left	1	1
2		1020719	Anti-Rattle, Black	1	1
3		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
4		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
5		1025735	Locknut (#10-32)	1	1
6		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
7	A	1114749	Handle, Release, Black - Right	1	1
7	A	1114750	Handle, Release, Black - Left	1	1
8		1028846	Rivnut (#10-32)	1	1
9		1028707-NLA	Spring, Release - Right	1	1
9		1028708	Spring, Release - Left	1	1
10		1006490	Tip, Plastic, Black	1	1
11		15680X012	Collar, Anti-Rattle (7/8")	1	1
12		1070759	Screw, Hex Head (1/4-20 x 1-1/2")	1	1
13		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	2
14		1044214	Nut, Hex with Nylon Cap (1/4-20)	1	1
15		1020534	Insert, Threaded	1	1
16		1074143	Kit, Slide Tube Mounting Hardware	1	1
17		1027097	Plug Button, Black (3/4")	1	1
18		1048834	Pivot/Slide Tube w/ Plug Button Assembly, Black	1	1
19		44200X027	Footplate, Aluminum, Medium, Black (7-3/4" W x 6" L)	1	1
20		1016346	Cap, End, Tube, Black (7/8")	1	1
21		1006981	Spring, Leaf	1	1
22		40120X001	Screw, Phillips Pan Head (#8-32 x 3/8")	1	1
23		1070168	Plug, Push, Footplate	1	1
24	C	1074149	Pivot/Slide Tube Assembly w/ Aluminum Footplate, Black - Right	1	1
24	C	1074150	Pivot/Slide Tube Assembly w/ Aluminum Footplate, Black - Left	1	1
25	C	1057879	Pivot/Slide Tube Assembly w/ Large Composite Footplate, Black - Right	1	1
25	C	1057880	Pivot/Slide Tube Assembly w/ Large Composite Footplate, Black - Left	1	1
25	C	1057881	Pivot/Slide Tube Assembly w/ Composite Footplate, Black - Right (2" Longer)	1	1
25	C	1057882	Pivot/Slide Tube Assembly w/ Composite Footplate, Black - Left (2" Longer)	1	1
25	C	1058423	Pivot/Slide Tube Assembly w/ Composite Footplate, Black - Right (4" Longer)	1	1
25	C	1058424	Pivot/Slide Tube Assembly w/ Composite Footplate, Black - Left (4" Longer)	1	1

PHW93 (Hemi) Footrest and Hardware

After 1/5/03

Black

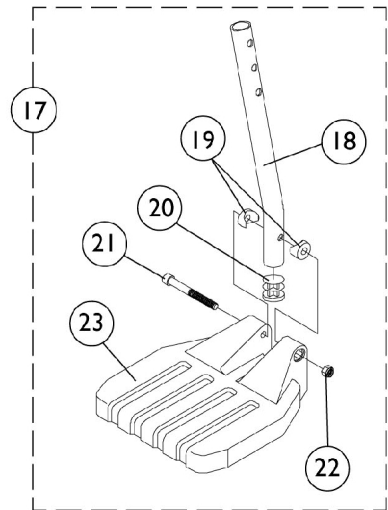
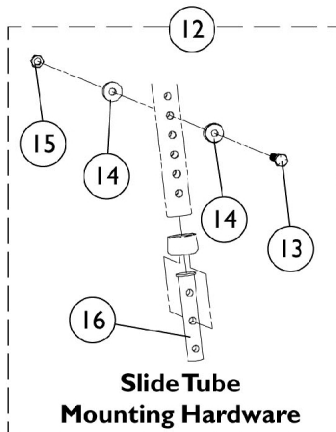
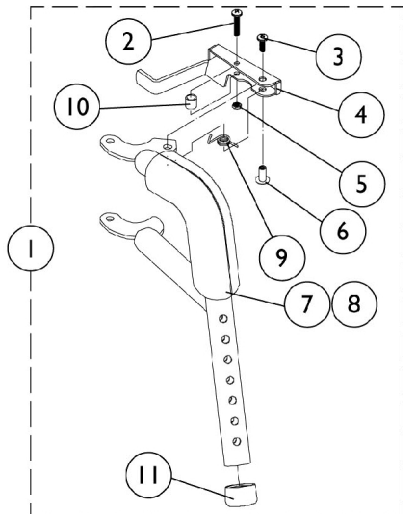
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
26		1057852	Tube, Pivot/Slide, Curved End, Steel, Black (9-7/8")	1	1
26		1057854	Tube, Pivot/Slide, Curved End, 2" Longer, Steel, Black	1	1
26		1058418	Tube, Pivot/Slide, Curved End, 4" Longer, Steel, Black	1	1
27		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	2
28		1027097	Plug Button, Black (3/4")	1	1
29		60285X006	Screw, Socket Head (1/4-20 x 2-1/4")	1	1
30		1025195	Locknut (1/4-20)	1	1
31		1026881	Footplate, Composite, Large, Black (8" W x 6" L)	1	1
	B	1114997	Kit, Front Rigging Hanger Attachment	1	1
			Bag, Poly Zip-Lip (13" L x 9" W)	1	1
			Instruction Sheet, Front Rigging Hanger	1	1
			Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Right	1	1
			Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Left	1	1
			Locknut (1/4-20)	1	4
			Spacer (1/4 x 3/8 x 3/16")	1	4
			Screw, Hex Head (1/4-20 x 1-1/2")	1	4
			Carton, Shipper	1	1
NOTE: A - Includes items 3-5 B - Not Shown C - For 18" and 20" wide chairs					

PW93ST Footrest and Hardware

Before 9/1/02

NOTE: Heel Loops are not included. See miscellaneous accessories.

NOTE: Front riggings attachment kit (FRKTM5) must be present when using footrest.



PW93ST Footrest and Hardware

Before 9/1/02

NOTE: Heel Loops are not included. See miscellaneous accessories.

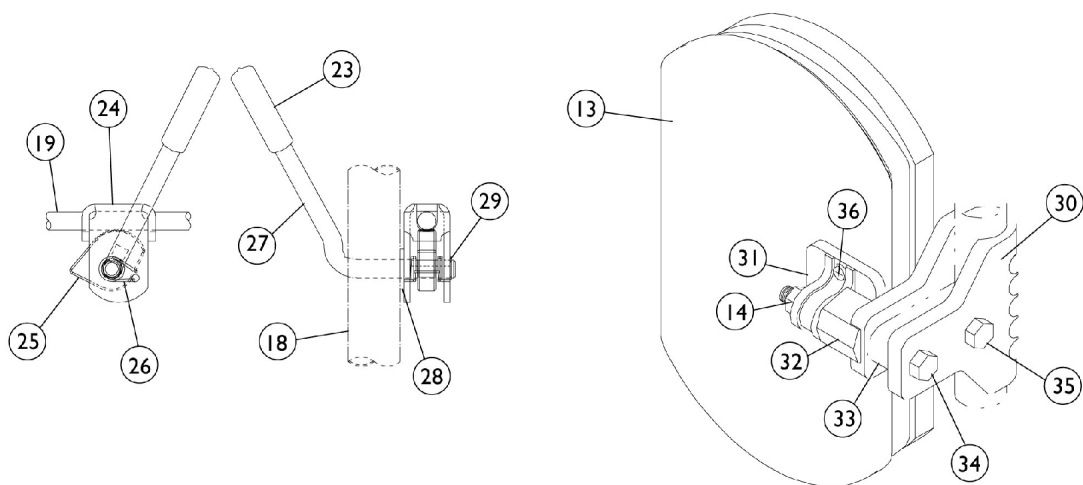
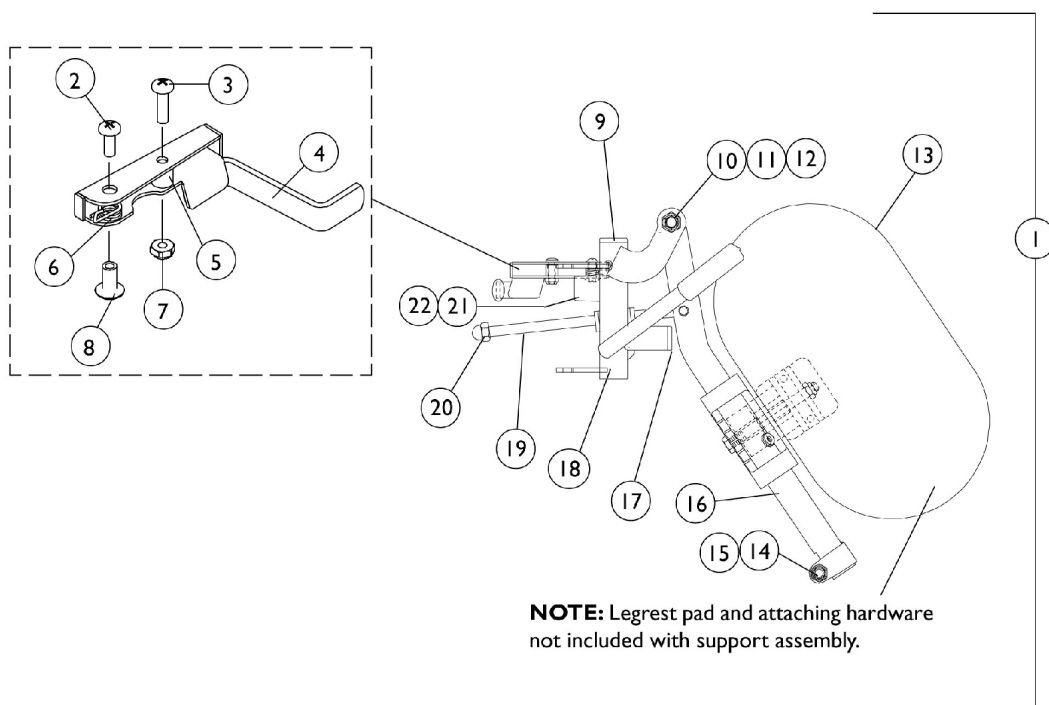
NOTE: Front riggings attachment kit (FRKTM5) must be present when using footrest.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1108634	Footrest Support Assembly, Adult, Black - Right	1	1
1		1108635	Footrest Support Assembly, Adult, Black - Left	1	1
2		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
3		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
4		1035539	Handle, Release, Black - Right	1	1
4		1035540	Handle, Release, Black - Left	1	1
5		1025735	Locknut (#10-32)	1	1
6		1028846	Rivnut (#10-32)	1	1
7		1030434	Cushion, Tubular Foam	1	1
8		1030435	Cover, Foam Cushion	1	1
9		1028707-NLA	Spring, Release - Right	1	1
9		1028708	Spring, Release - Left	1	1
10		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
11		15680X012	Collar, Anti-Rattle (7/8")	1	1
12		1074143	Kit, Slide Tube Mounting Hardware	1	1
13		1070759	Screw, Hex Head (1/4-20 x 1-1/2")	1	1
14		1026099	Spacer, Coved (1/4 x 11/16 x 1/2")	1	2
15		1044214	Nut, Hex with Nylon Cap (1/4-20)	1	1
16		1020534	Insert, Threaded	1	1
17	A	1057869	Pivot/Slide Tube Assembly w/ Medium Composite Footplate, Black - Right (18" W)	1	1
17	A	1057870	Pivot/Slide Tube w/ Medium Composite Footplate Assembly, Black - Left (18" W)	1	1
17	B	1057879	Pivot/Slide Tube Assembly w/ Large Composite Footplate, Black - Right	1	1
17	B	1057880	Pivot/Slide Tube Assembly w/ Large Composite Footplate, Black - Left	1	1
18		1057852	Tube, Pivot/Slide, Curved End, Steel, Black (9-7/8")	1	1
19		1025457	Spacer, Coved (1/4 x 3/4 x 11/32")	1	2
20		1027097	Plug Button, Black (3/4")	1	1
21		60285X006	Screw, Socket Head (1/4-20 x 2-1/4")	1	1
22		1025195	Locknut (1/4-20)	1	1
23	A	1026880	Footplate, Composite, Medium, Black (7" W x 6" L)	1	1
23	B	1026881	Footplate, Composite, Large, Black (8" W x 6" L)	1	1
NOTE: A - 18" Wide B - 20" Wide					

P904A Legrest Supports

Before 9/1/02

NOTE: Front rigging attachment kit (FRKTM5) must be present when using legrest.



P904A Legrest Supports

Before 9/1/02

NOTE: Front rigging attachment kit (FRKTM5) must be present when using legrest.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1108644	Legrest Support Assembly, Adult, Black - Right	1	1
1		1108645	Legrest Support Assembly, Adult, Black - Left	1	1
2		1025716	Screw, Phillips Pan Head (#10-32 x 11/16")	1	2
3		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
4		1035539	Handle, Release, Black - Right	1	1
4		1035540	Handle, Release, Black - Left	1	1
5		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
6		1028707-NLA	Spring, Release - Right	1	1
6		1028708	Spring, Release - Left	1	1
7		1025735	Locknut (#10-32)	1	1
8		1028846	Rivnut (#10-32)	1	1
9		1027095	Plug Button, Black (7/8")	1	1
10		11919X000-NLA	Screw, Slotted Truss Head (3/8-16 x 1-1/2")	1	1
11		1058636	Washer, Nylon (25/64 x 7/8 x 1/32")	1	2
12		40363X000	Hex Nut (3/8"-16)	1	1
13	A	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
14		1025730	Locknut (5/16-24)	1	3
15		1026030	Bolt, Lug (5/16-24 x 1-3/8")	1	1
16		1094268	Tube, Elevating Support, Black - Right	1	1
16		1094269	Tube, Elevating Support, Black - Left	1	1
17		1027097	Plug Button, Black (3/4")	1	1
18		1108642	Legrest Support Tube Assembly, Adult, Black - Right	1	1
18		1108643	Legrest Support Tube Assembly, Adult, Black - Left	1	1
19		42326X004	Bar, Ratchet - Right/Left	1	1
20		10261X000	Nut, Acorn (5/16"-24)	1	1
21		1022874	Bumper	1	1
22		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
23		1040060	Tip, Plastic, Black	1	1
24		04528X002	Bracket, Release, Chrome	1	1
25		1037125	Cam, Legrest	1	1
26		1037485	Spring, Release	1	1
27		1037126	Handle, Release	1	1
28		1013519	Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
29		1040831	Ring, Snap	1	1
30		1032266	Bracket, Legrest Pad Mounting, Black	1	1
31		04526X019	Plate, Legrest Pad	1	1
32		1025133	Spacer, Legrest Pad, Black	1	1
33		1032267	Spacer, Legrest Pad Mounting, Black	1	1
34		1037110	Screw, Hex Head (5/16-24 x 3-1/2")	1	1
35		1028514	Screw, Hex Head (5/16-24 x 1-1/2")	1	1
36		1066591	Screw, Phillips Pan Head (#10-32 x 11/16")	2	1

P904A Legrest Supports

Before 9/1/02

NOTE: Front rigging attachment kit (FRKTM5) must be present when using legrest.

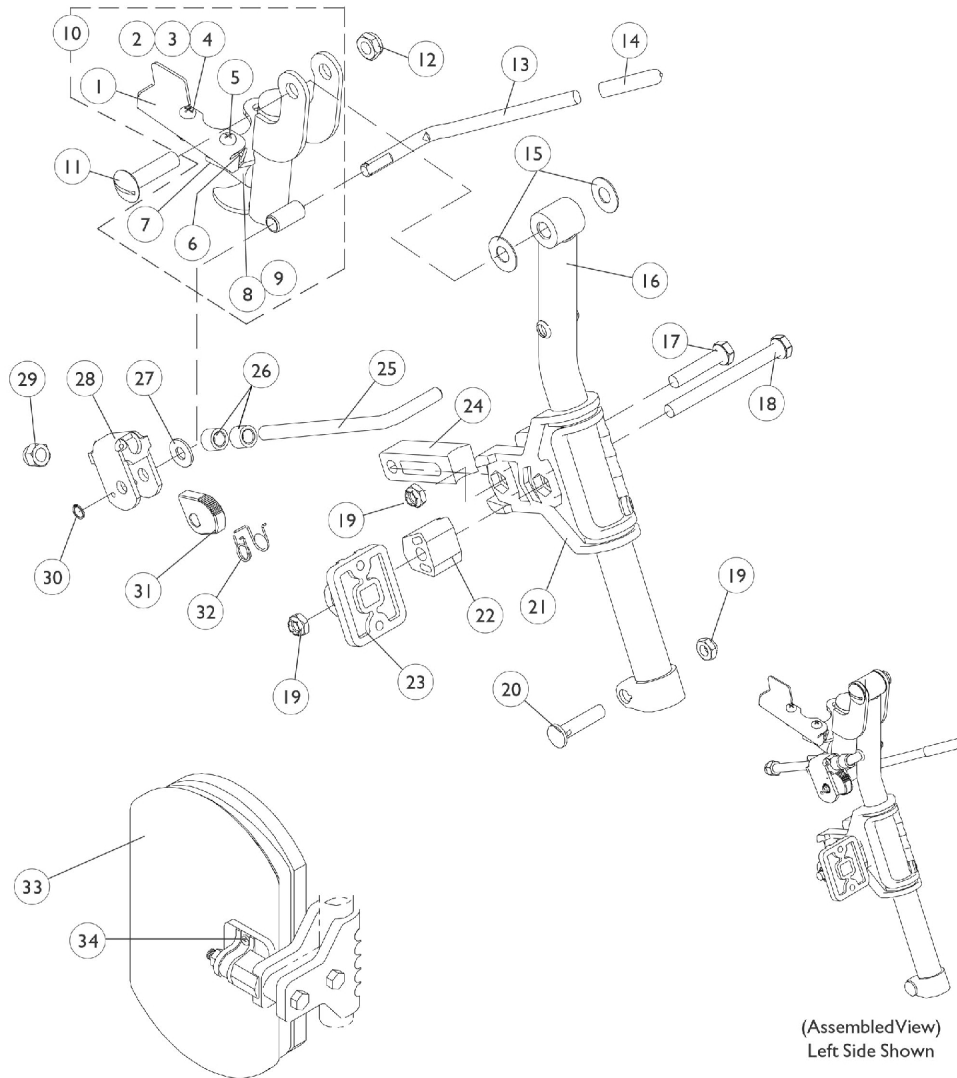
NOTE: A - Specify upholstery color U67 Black when ordering.

PH904A (Hemi) Legrest Supports

9/1/02-1/5/03

Color

NOTE: Front hemi rigging attachment kit (1114997) must be present when using legrest.



PH904A (Hemi) Legrest Supports

9/1/02-1/5/03

Color

NOTE: Front hemi rigging attachment kit (1114997) must be present when using legrest.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1031470	Handle, Release, Black - Left	1	1
1	A	1031469	Handle, Release, Black - Right	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		1008935	Spring, Release - Right	1	1
6		1008936	Spring, Release - Left	1	1
7		67005X000	Rivnut (#10-32)	1	1
8		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
9		1022874	Bumper	1	1
10	D	1113041	Legrest Support Tube Assembly, Hemi, Black - Right	1	1
10	D	1113042	Legrest Support Tube Assembly, Hemi, Black - Left	1	1
11		11919X000-NLA	Screw, Slotted Truss Head (3/8-16 x 1-1/2")	1	1
12		40363X000	Hex Nut (3/8"-16)	1	1
13		1037126	Handle, Release	1	1
14		1040060	Tip, Plastic, Black	1	1
15		1058636	Washer, Nylon (25/64 x 7/8 x 1/32")	1	2
16	B	8881048851	Tube, Elevating Adjustable Support, Color - Right	1	1
16	B	8881048852	Tube, Elevating Adjustable Support, Color - Left	1	1
17		1028514	Screw, Hex Head (5/16-24 x 1-1/2")	1	1
18		1037110	Screw, Hex Head (5/16-24 x 3-1/2")	1	1
19		1025730	Locknut (5/16-24)	1	3
20		1026030	Bolt, Lug (5/16-24 x 1-3/8")	1	1
21		1032266	Bracket, Legrest Pad Mounting, Black	1	1
22		1025133	Spacer, Legrest Pad, Black	1	1
23		04526X019	Plate, Legrest Pad	1	1
24		1032267	Spacer, Legrest Pad Mounting, Black	1	1
25		1113030	Bar, Ratchet	1	1
26		47330X003	Spacer (5/16 x 1/2 x 3/8")	1	2
27		1013519	Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
28		04528X002	Bracket, Release, Chrome	1	1
29		10261X000	Nut, Acorn (5/16"-24)	1	1
30		1040831	Ring, Snap	1	1
31		1037125	Cam, Legrest	1	1
32		1037485	Spring, Release	1	1
33	C	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
34		1068649	Screw, Phillips Pan Head (#10-32 x 11/16")	2	1
	F	1114997	Kit, Front Rigging Hanger Attachment	1	1
			Bag, Poly Zip-Lip (13" L x 9" W)	1	1

PH904A (Hemi) Legrest Supports

9/1/02-1/5/03

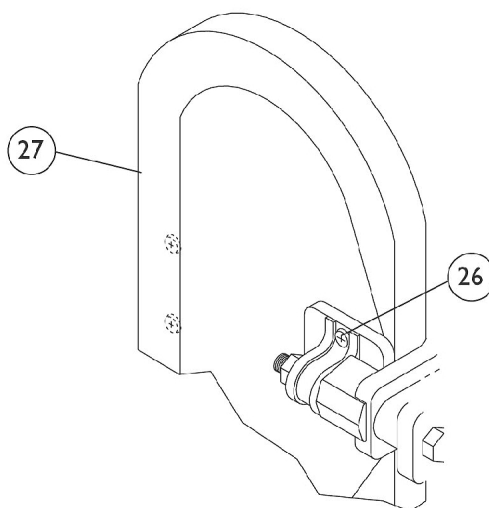
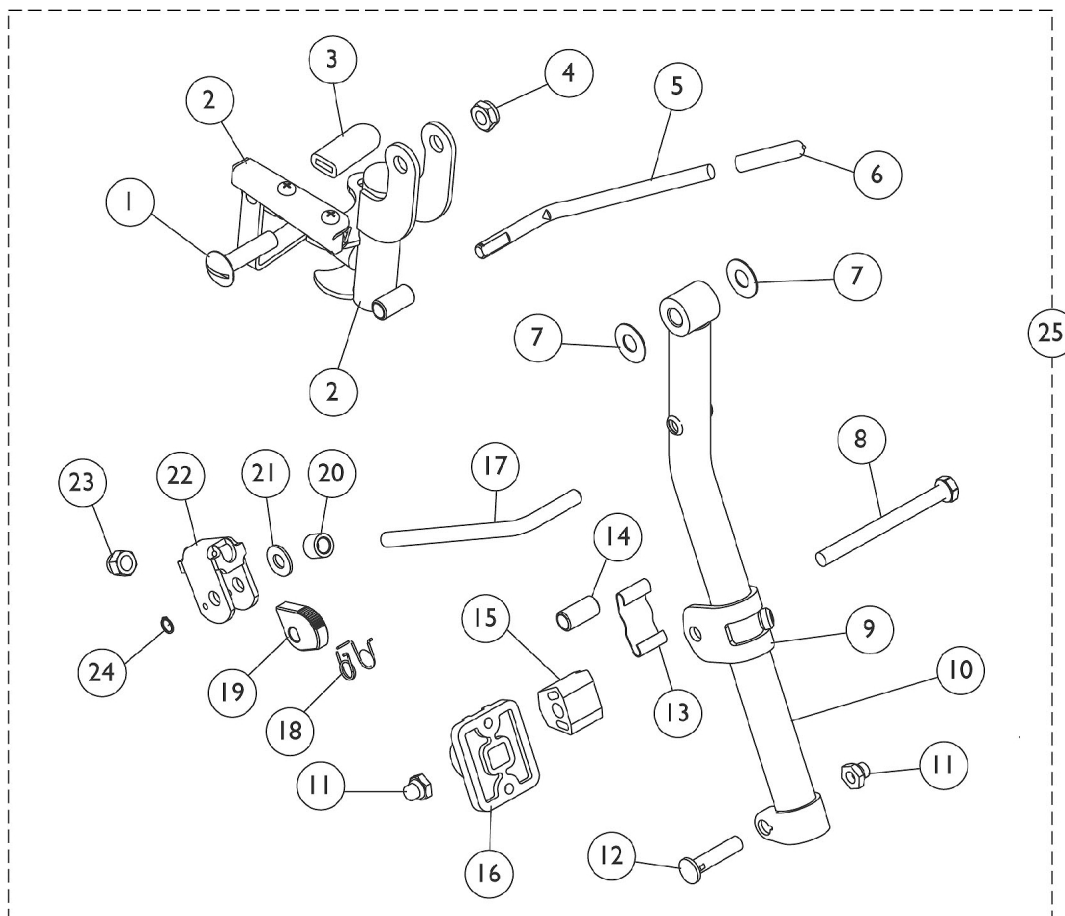
Color

NOTE: Front hemi rigging attachment kit (1114997) must be present when using legrest.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
			Instruction Sheet, Front Rigging Hanger	1	1
			Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Right	1	1
			Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Left	1	1
			Locknut (1/4-20)	1	4
			Spacer (1/4 x 3/8 x 3/16")	1	4
			Screw, Hex Head (1/4-20 x 1-1/2")	1	4
			Carton, Shipper	1	1
	B,E	8881113043	Legrest Support Assembly, Hemi, Color - Right	1	1
	B,E	8881113044	Legrest Support Assembly, Hemi, Color - Left	1	1
NOTE: A - Includes items 2-4 B - Specify 34P flat black frame finish when ordering. C - Specify Upholstery color U67 Black when ordering. D - Includes #1 and 5-9 E - See pictorial for reference. F - Not Shown					

PH904A (Hemi) Legrest Supports

After 1/5/03



PH904A (Hemi) Legrest Supports

After 1/5/03

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		11919X000-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	Washer, Nylon (25/64 x 7/8 x 1/32")	1	2
8		1037110	Screw, Hex Head (5/16-24 x 3-1/2")	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	2
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, Chrome	1	1
23		10261X000	Nut, Acorn (5/16"-24)	1	1
24		1040831	Ring, Snap	1	1
25	A,C	8881114757	Legrest Support Assembly, Hemi, Color - Right	1	1
25	A,C	8881114758	Legrest Support Assembly, Hemi, Color - Left	1	1
26		1068649	Screw, Phillips Pan Head (#10-32 x 11/16")	2	1
27	B	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1

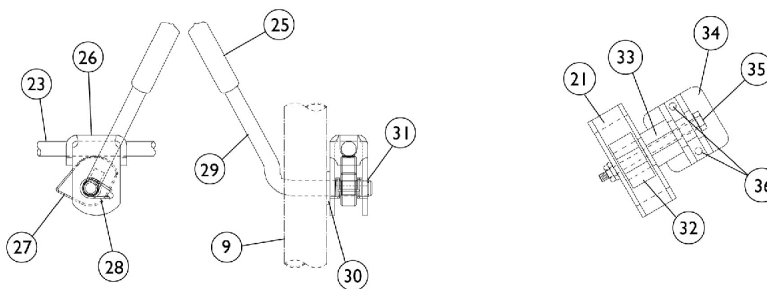
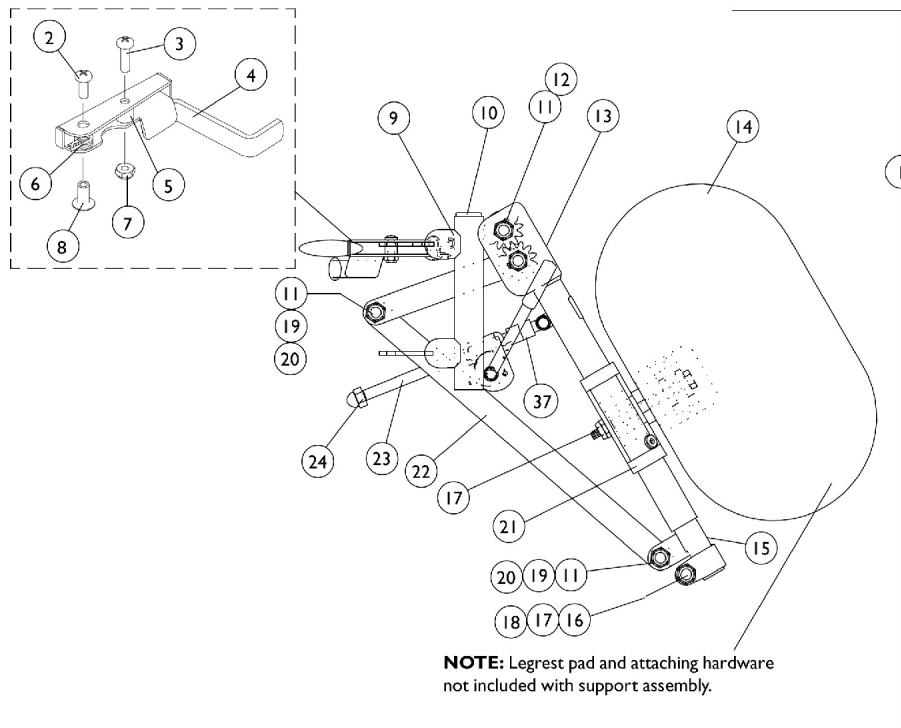
NOTE: A - Includes items 1-24
 B - Specify U67 Black upholstery color when ordering.
 C - Specify 34P Flat Black Frame Finish When Ordering.

PAL4A Articulating Legrest Supports

Before 9/1/02

Chrome

NOTE: Front rigging attachment kit (FRKTM5) must be present when using legrest.



PAL4A Articulating Legrest Supports

Before 9/1/02

Chrome

NOTE: Front rigging attachment kit (FRKTM5) must be present when using legrest.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1058482	Legrest Support Assembly, Articulating, Adult, Chrome - Right	1	1
1		1058483	Legrest Support Assembly, Articulating, Adult, Chrome - Left	1	1
2		1025706	Screw, Phillips Oval Head (#10-16 x 7/8")	1	1
3		1026114	Screw, Phillips Pan Head (#10-32 x 1/2")	1	1
4		1035539	Handle, Release, Black - Right	1	1
4		1035540	Handle, Release, Black - Left	1	1
5		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
6		1028707-NLA	Spring, Release - Right	1	1
6		1028708	Spring, Release - Left	1	1
7		1025735	Locknut (#10-32)	1	1
8		1028846	Rivnut (#10-32)	1	1
9		1058478	Tube, Legrest Support - Right	1	1
9		1058479	Tube, Legrest Support - Left	1	1
10		1027097	Plug Button, Black (3/4")	1	1
11		40363X000	Hex Nut (3/8"-16)	1	3
12		1022854	Screw, Shoulder Slotted Head (1/2 x 1-1/8", 3/8-16)	1	1
13		1022877	Tube, Support and Drive Link, Chrome - Right	1	1
13		1022878	Tube, Support and Drive Link, Chrome - Left	1	1
14	A	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
15		1022848	Tube, Slide, Articulating, Chrome - Right	1	1
15		1022849	Tube, Slide, Articulating, Chrome - Left	1	1
16		1027377	Washer (#20)	1	1
17		60264X001	Locknut (5/16-24)	1	1
18		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
19		1022866	Screw, Socket Button Head (3/8-16 x 3/4")	1	2
20		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
21		1025104	Bracket, Legrest, Chrome	1	1
22		1022846	Bar, Link, Chrome	1	1
23		1023811	Bar, Ratchet - Right	1	1
23		1023812	Bar, Ratchet - Left	1	1
24		10261X000	Nut, Acorn (5/16"-24)	1	1
25		1040060	Tip, Plastic, Black	1	1
26		04528X002	Bracket, Release, Chrome	1	1
27		1037125	Cam, Legrest	1	1
28		1037485	Spring, Release	1	1
29		1037126	Handle, Release	1	1
30		1013519	Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
31		1040831	Ring, Snap	1	1
32		48823X008	Spring, Leaf	1	1

PAL4A Articulating Legrest Supports

Before 9/1/02

Chrome

NOTE: Front rigging attachment kit (FRKTM5) must be present when using legrest.

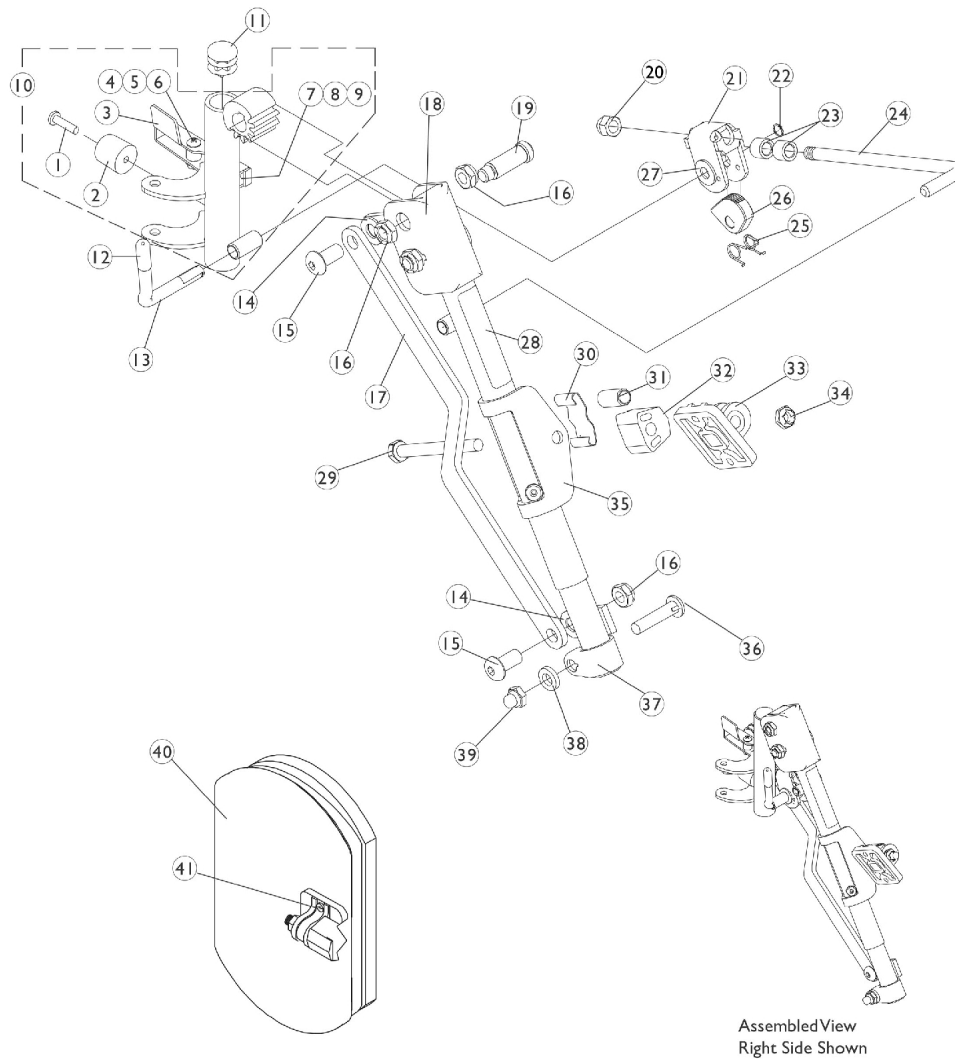
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
33		1025133	Spacer, Legrest Pad, Black	1	1
34		04526X019	Plate, Legrest Pad	1	1
35		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
36		1066591	Screw, Phillips Pan Head (#10-32 x 11/16")	2	1
37		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	2
NOTE: A - Specify upholstery color U67 black when ordering.					

PHAL4A (Hemi) Articulating Legrest Supports

9/1/02-1/5/03

Chrome

Note: Front (hemi) rigging attachment kit (1114997) must be present when using legrest.



PHAL4A (Hemi) Articulating Legrest Supports

9/1/02-1/5/03

Chrome

Note: Front (hemi) rigging attachment kit (1114997) must be present when using legrest.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
2		1022874	Bumper	1	1
3	A	1087698	Handle, Release, Chrome - Right	1	1
3	A	1087699	Handle, Release, Chrome - Left	1	1
4		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
5		60279X003	Locknut (#10-32)	1	1
6		40163X008	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
7		1008935	Spring, Release - Right	1	1
7		1008936	Spring, Release - Left	1	1
8		67005X000	Rivnut (#10-32)	1	1
9		40163X002	Screw, Phillips Round Head (#10-32 x 1/2")	1	1
10		1114918	Legrest Support Tube Assembly, Hemi, Chrome - Right	1	1
10		1114919	Legrest Support Tube Assembly, Hemi, Chrome - Left	1	1
11		1027097	Plug Button, Black (3/4")	1	1
12		1040060	Tip, Plastic, Black	1	1
13		1037126	Handle, Release	1	1
14		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
15		1022866	Screw, Socket Button Head (3/8-16 x 3/4")	1	2
16		40363X000	Hex Nut (3/8"-16)	1	3
17		1022846	Bar, Link, Chrome	1	1
18		1022877	Tube, Support and Drive Link, Chrome - Right	1	1
18		1022878	Tube, Support and Drive Link, Chrome - Left	1	1
19		1022854	Screw, Shoulder Slotted Head (1/2 x 1-1/8", 3/8-16)	1	1
20		10261X000	Nut, Acorn (5/16"-24)	1	1
21		04528X002	Bracket, Release, Chrome	1	1
22		1040831	Ring, Snap	1	1
23		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	2
24		42326X004	Bar, Ratchet - Right/Left	1	1
25		1037485	Spring, Release	1	1
26		1037125	Cam, Legrest	1	1
27		1013519	Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
28		1024911	Decal, Smartleg	1	1
29		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
30		48823X008	Spring, Leaf	1	1
31		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
32		1025133	Spacer, Legrest Pad, Black	1	1
33		04526X019	Plate, Legrest Pad	1	1
34		60264X001	Locknut (5/16-24)	1	1
35		1025104	Bracket, Legrest, Chrome	1	1

PHAL4A (Hemi) Articulating Legrest Supports

9/1/02-1/5/03

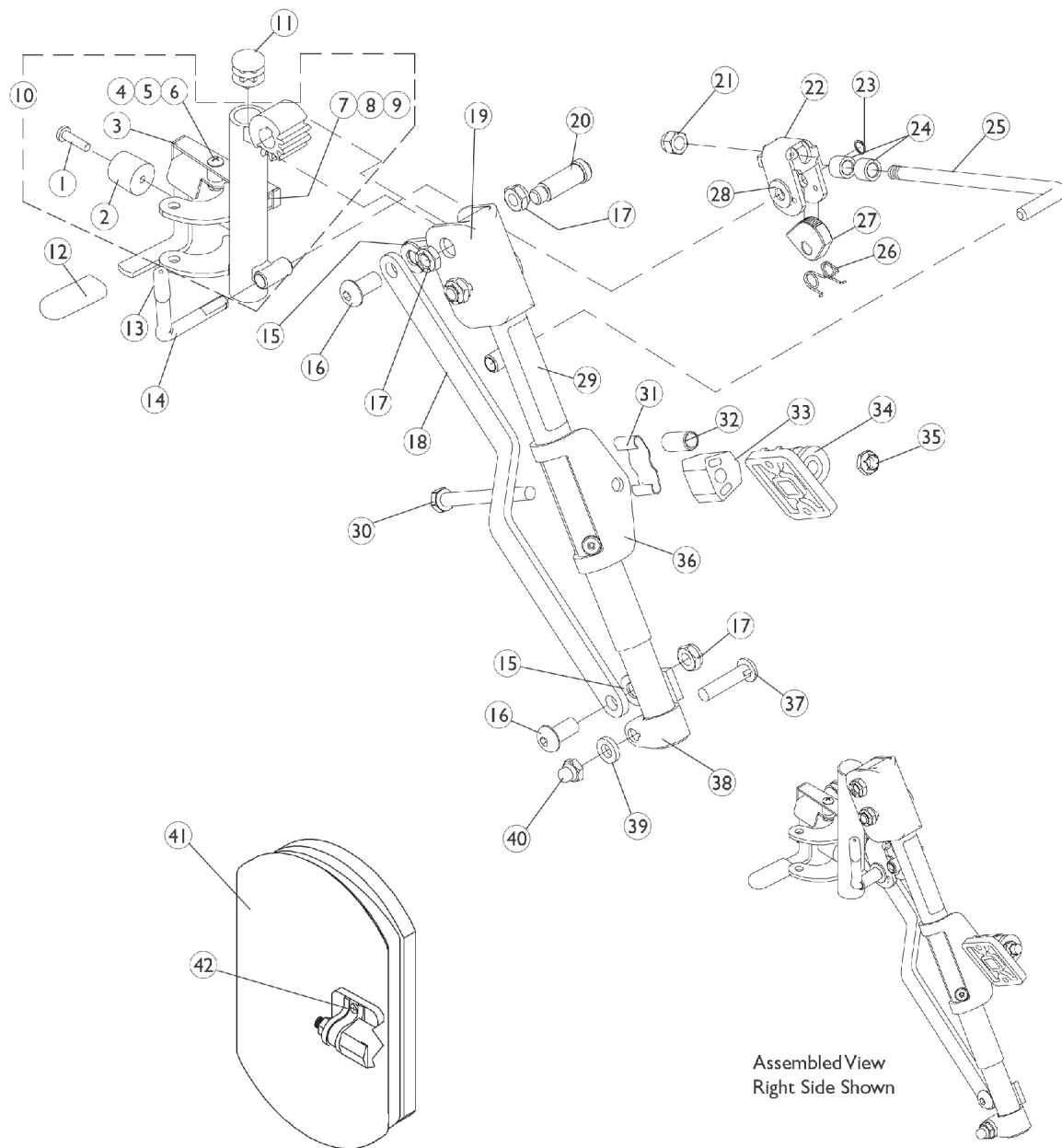
Chrome

Note: Front (hemi) rigging attachment kit (1114997) must be present when using legrest.

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
36		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
37		1022848	Tube, Slide, Articulating, Chrome - Right	1	1
37		1022849	Tube, Slide, Articulating, Chrome - Left	1	1
38		1027377	Washer (#20)	1	1
39		1107321	Nut, Low Cap (5/16"-24)	1	1
40	B	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
41		1068649	Screw, Phillips Pan Head (#10-32 x 11/16")	2	1
	C	1114997	Kit, Front Rigging Hanger Attachment	1	1
			Bag, Poly Zip-Lip (13" L x 9" W)	1	1
			Instruction Sheet, Front Rigging Hanger	1	1
			Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Right	1	1
			Front Rigging Hanger Assembly w/ Plug Button, Hemi, Black - Left	1	1
			Locknut (1/4-20)	1	4
			Spacer (1/4 x 3/8 x 3/16")	1	4
			Screw, Hex Head (1/4-20 x 1-1/2")	1	4
			Carton, Shipper	1	1
	D	1114995	Legrest Support Assembly, Articulating, Hemi, Chrome - Right	1	1
	D	1114996	Legrest Support Assembly, Articulating, Hemi, Chrome - Left	1	1
NOTE: A - Right release handle is used on the left side support and the left release handle is used on the right side support. B - Specify upholstery color U67 black when ordering. C - Not Shown D - See pictorial for reference.					

PHAL4A (Hemi) Articulating Legrest Supports

After 1/5/03
Chrome



PHAL4A (Hemi) Articulating Legrest Supports

After 1/5/03

Chrome

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1030979	Screw, Phillips Pan Head Tap (#10-32 x 3/4")	1	1
2		1022874	Bumper	1	1
3		1114751	Handle, Release, Chrome - Right	1	1
3		1114752	Handle, Release, Chrome - Left	1	1
4		47565X057	Bushing (7/32 x 3/8 x 11/32")	1	1
5		60279X003	Locknut (#10-32)	1	1
6		40163X008	Screw, Phillips Pan Head (#10-32 x 11/16")	1	1
7		1008935	Spring, Release - Right	1	1
7		1008936	Spring, Release - Left	1	1
8		67005X000	Rivnut (#10-32)	1	1
9		40163X002	Screw, Phillips Round Head (#10-32 x 1/2")	1	1
10		1114759	Tube, Legrest Support, Hemi, Chrome - Right	1	1
10		1114760	Tube, Legrest Support, Hemi, Chrome - Left	1	1
11		1027097	Plug Button, Black (3/4")	1	1
12		1006490	Tip, Plastic, Black	1	1
13		1040060	Tip, Plastic, Black	1	1
14		1037126	Handle, Release	1	1
15		1049527	Washer, Nylon (3/8 x 3/4 x 1/16")	1	2
16		1022866	Screw, Socket Button Head (3/8-16 x 3/4")	1	2
17		40363X000	Hex Nut (3/8"-16)	1	3
18		1022846	Bar, Link, Chrome	1	1
19		1022877	Tube, Support and Drive Link, Chrome - Right	1	1
19		1022878	Tube, Support and Drive Link, Chrome - Left	1	1
20		1022854	Screw, Shoulder Slotted Head (1/2 x 1-1/8", 3/8-16)	1	1
21		10261X000	Nut, Acorn (5/16"-24)	1	1
22		04528X002	Bracket, Release, Chrome	1	1
23		1040831	Ring, Snap	1	1
24		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	2
25		42326X004	Bar, Ratchet - Right/Left	1	1
26		1037485	Spring, Release	1	1
27		1037125	Cam, Legrest	1	1
28		1013519	Washer, Nylon (5/16 x 11/16 x 1/16")	1	1
29		1024911	Decal, Smartleg	1	1
30		1014807	Screw, Hex Head (5/16-24 x 3-1/4")	1	1
31		48823X008	Spring, Leaf	1	1
32		47328X003	Bushing, Pivot (5/16 x 7/16 x 7/8")	1	1
33		1025133	Spacer, Legrest Pad, Black	1	1
34		04526X019	Plate, Legrest Pad	1	1
35		60264X001	Locknut (5/16-24)	1	1
36		1025104	Bracket, Legrest, Chrome	1	1
37		11232X009	Bolt, Lug (5/16-24 x 1-3/8")	1	1
38		1022848	Tube, Slide, Articulating, Chrome - Right	1	1

PHAL4A (Hemi) Articulating Legrest Supports

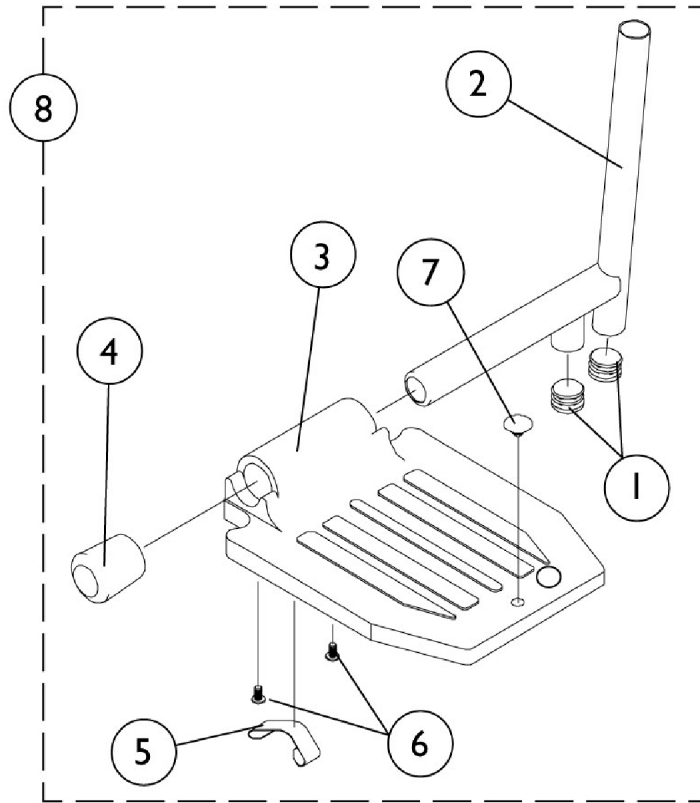
After 1/5/03 Chrome

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
38		1022849	Tube, Slide, Articulating, Chrome - Left	1	1
39		1027377	Washer (#20)	1	1
40		1107321	Nut, Low Cap (5/16"-24)	1	1
41	A	8881091764	Pad, Legrest, Vinyl - Right/Left	1	1
42		1068649	Screw, Phillips Pan Head (#10-32 x 11/16")	2	1
	B	1114761	Legrest Support Assembly, Articulating, Hemi, Chrome - Right	1	1
	B	1114762	Legrest Support Assembly, Articulating, Hemi, Chrome - Left	1	1
NOTE: A - Specify upholstery color U67 black when ordering. B - Not Shown					

Pivot/ Slide Tube and Footplate - Legrests

For the Following Legrests:
P904A PH904A, PAL4A, PHAL4A

Note: Heel Loops are not included. See miscellaneous accessories.



Pivot/ Slide Tube and Footplate - Legrests

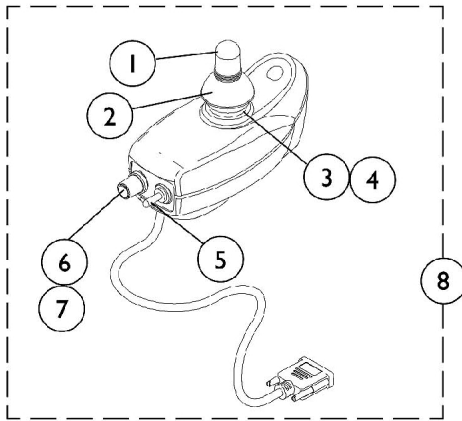
For the Following Legrests:
P904A PH904A, PAL4A, PHAL4A

Note: Heel Loops are not included. See miscellaneous accessories.

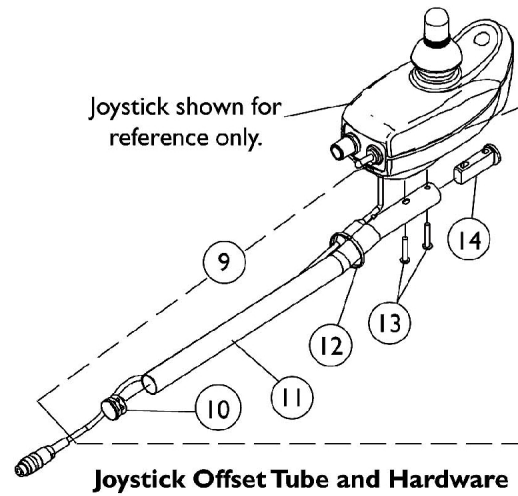
Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1027097	Plug Button, Black (3/4")	1	2
2	A	1100568	Pivot/Slide Tube w/ Plug Button Assembly, Black	1	1
2	B	1041526	Pivot/Slide Tube w/ Plug Button Assembly, Steel, Chrome	1	1
3		44200X027	Footplate, Aluminum, Medium, Black (7-3/4" W x 6" L)	1	1
4		1016346	Cap, End, Tube, Black (7/8")	1	1
5		1006981	Spring, Leaf	1	1
6		40120X001	Screw, Phillips Pan Head (#8-32 x 3/8")	1	2
7		1070168	Plug, Push, Footplate	1	1
8	A	1058604	Pivot/Slide Tube w/ Aluminum Footplate, Black - Right	1	1
8	A	1058605	Pivot/Slide Tube Assembly w/ Aluminum Footplate, Black - Left	1	1
8	B	1023907	Pivot/Slide Tube Assembly w/ Aluminum Footplate, Chrome - Right	1	1
8	B	1023908	Pivot/Slide Tube Assembly w/Aluminum Footplate, Chrome - Left	1	1
NOTE: A - For P904A, PH904A B - For PAL4A, PHAL4A					

MKIV RII Joystick and Mounting Hardware

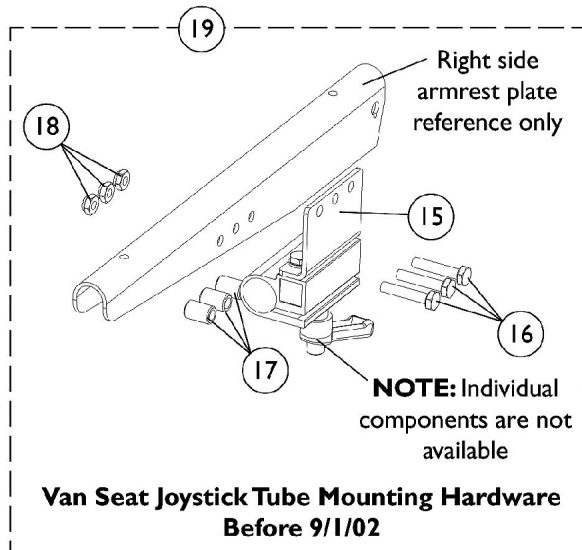
Before 6/27/03



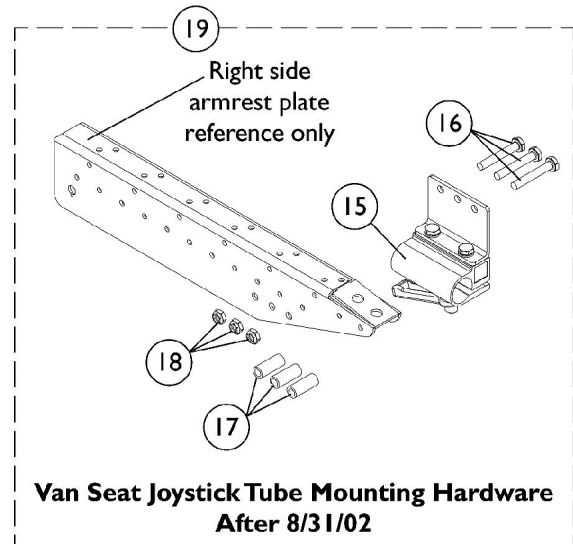
1107267
MKIV RII Joystick



Joystick Offset Tube and Hardware



Van Seat Joystick Tube Mounting Hardware
Before 9/1/02



Van Seat Joystick Tube Mounting Hardware
After 8/31/02

MKIV RII Joystick and Mounting Hardware

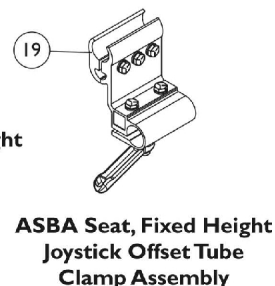
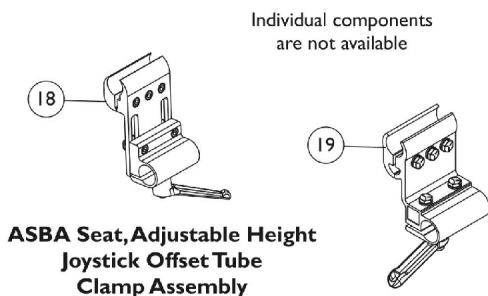
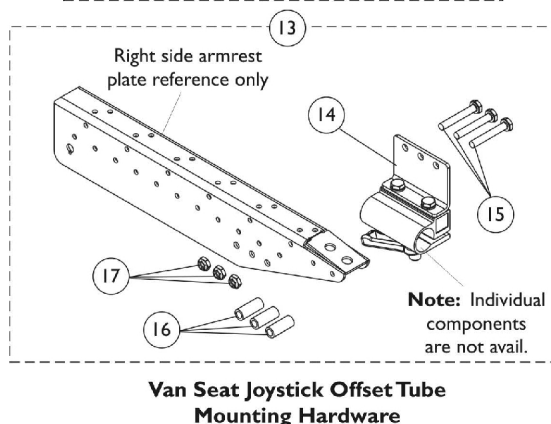
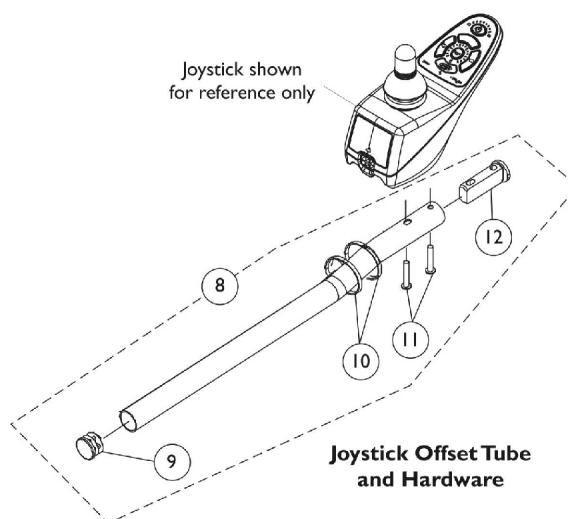
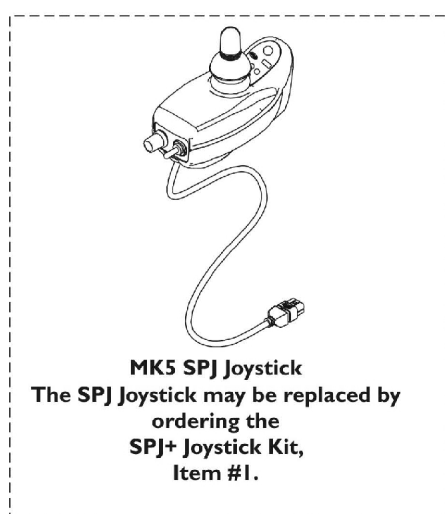
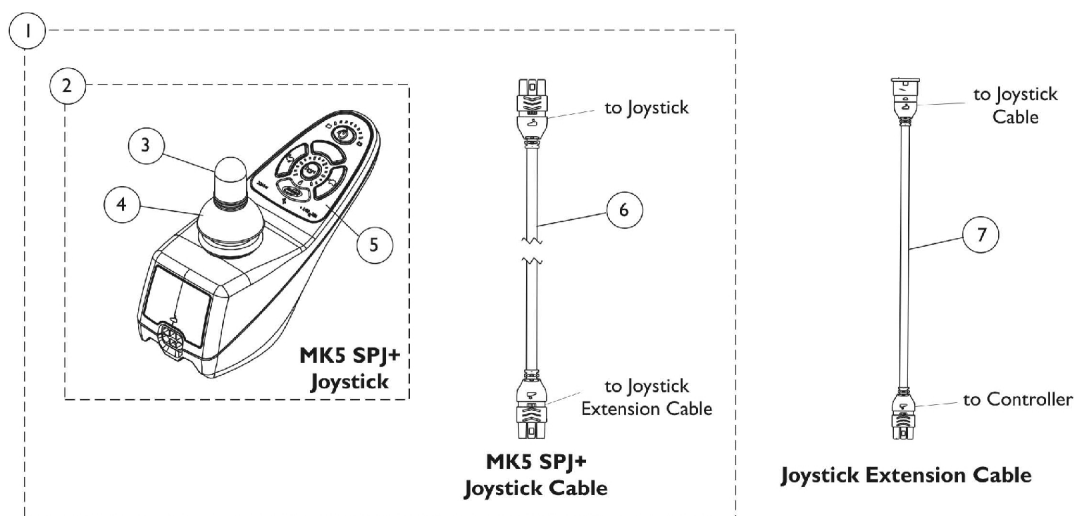
Before 6/27/03

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1040217	Knob, Joystick, Black	1	1
2		1040218	Skirt, Joystick	1	1
3		1036764-NLA	Inductive, Joystick	1	1
4		50000X364	Boot, Joystick	1	1
5		1010042	Switch, Toggle SPDT	1	1
6		1040225	Potentiometer, Speed	1	1
7		1025516	Knob, Speed Control	1	1
8		1107267	Joystick, MKIV RII	1	1
9	B	1161733	Kit, 2" Offset Joystick Tube w/ Hardware	1	1
10			Plug Button, Black (7/8")	1	1
11			Tube, Joystick Offset (2")	1	1
12			Tie Wrap (11-1/2" L)	1	2
13			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
13			Screw, Phillips Pan Head (M5 x .8 x 30)	1	2
14			Spacer, Joystick Tube, Black	1	1
10		1027095	Plug Button, Black (7/8")	1	1
12		1095502	Package, Cable Tie (11-1/2" L)	10	1
15	F	1105049	Clamp Assembly, Captain/ Van Seat	1	1
16	D	1057955	Screw, Hex Head (1/4-20 x 1-1/4")	1	3
16	E	1037610	Screw, Hex Head (1/4-20 x 1-5/8")	1	3
17	D	1101524	Spacer (1/4 x 7/16 x 5/8")	1	3
17	E	1087219	Spacer (1/4 x 3/8 x 1")	1	3
18		1025195	Locknut (1/4-20)	1	3
19	C,D,F	1105050	Kit, Joystick Tube Mounting Hardware - Captain/ Van Seat	1	1
19	C,E,F	1115000	Kit, Joystick Tube Mounting Hardware - Captain/ Van Seat	1	1
	A	1006271	Extension, Joystick, Straight Style (1561) (1/2" W x 5" L)	1	1
	A	1006270	Extension, Joystick, "T" Style (1560) (4" W x 5-1/2" L)	1	1

NOTE: A - Not Shown
 B - Includes items 10 thru 14. Kit contains Standard (#10-32) and Metric (M5) screws. Customer selects the screws that applies to their application.
 C - Includes items 15 thru 18.
 D - Before 9/1/02
 E - After 8/31/02
 F - Due to product improvement, the joystick mounting bracket with a separate adjustment lock were replaced with the clamp assembly shown as of 2/20/03 and is backward compatible.

MK5 SPJ (After 6/26/03) & SPJ+ (Introduced 8/16/05) Joystick and Mounting Hardware

The SPJ+ Joystick plus Cable Kit replaces the SPJ Joystick after 10/31/07.



MK5 SPJ (After 6/26/03) & SPJ+ (Introduced 8/16/05)

Joystick and Mounting Hardware

The SPJ+ Joystick plus Cable Kit replaces the SPJ Joystick after 10/31/07.

Item Number	Note	Part Number	Description	Quantity Per		
				Package	Assembly	
1	A	1153650	Kit, SPJ+ Joystick w/ Cable	1	1	
2			Joystick, SPJ+	1	1	
3			Knob, Joystick, Black	1	1	
4			Skirt, Joystick	1	1	
5			Overlay, SPJ+ Joystick	1	1	
6			Cable, Joystick SPJ+	1	1	
7		1116404	Cable, Joystick Extension	1	1	
2	E	1127291	Joystick, SPJ+	1	1	
		1116394	Joystick, MK5 SPJ	1	1	
3		1040217	Knob, Joystick, Black	1	1	
4		1040218	Skirt, Joystick	1	1	
5		1151384	Overlay, SPJ+ Joystick	1	1	
6		1127293	Cable, Joystick SPJ+	1	1	
7		1116404	Cable, Joystick Extension	1	1	
8		1161733	Kit, 2" Offset Joystick Tube w/ Hardware	1	1	
9			Plug Button, Black (7/8")	1	1	
10			Tie Wrap (11-1/2" L)	1	2	
11			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2	
11			Screw, Phillips Pan Head (M5 x .8 x 30)	1	2	
12			Spacer, Joystick Tube, Black	1	1	
			Tube, Joystick Offset (2")	1	1	
8	B	1093069	Kit, 1/2" Offset Joystick Tube with Hardware	1	1	
9		1027095	Plug Button, Black (7/8")	1	1	
10		1095502	Package, Cable Tie (11-1/2" L)	10	1	
11		1025714	Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2	
12		1093063	Spacer, Joystick Tube, Black	1	1	
13	C	1115000	Kit, Joystick Tube Mounting Hardware - Captain/ Van Seat	1	1	
14		1105049	Clamp Assembly, Captain/ Van Seat	1	1	
15		1037610	Screw, Hex Head (1/4-20 x 1-5/8")	1	3	
16		1087219	Spacer (1/4 x 3/8 x 1")	1	3	
17		1025195	Locknut (1/4-20)	1	3	
18		1139422	Clamp, Height Adjustable Joystick Tube (ARM250)	1	1	
19		1093071	Clamp, Fixed Height Joystick Tube	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

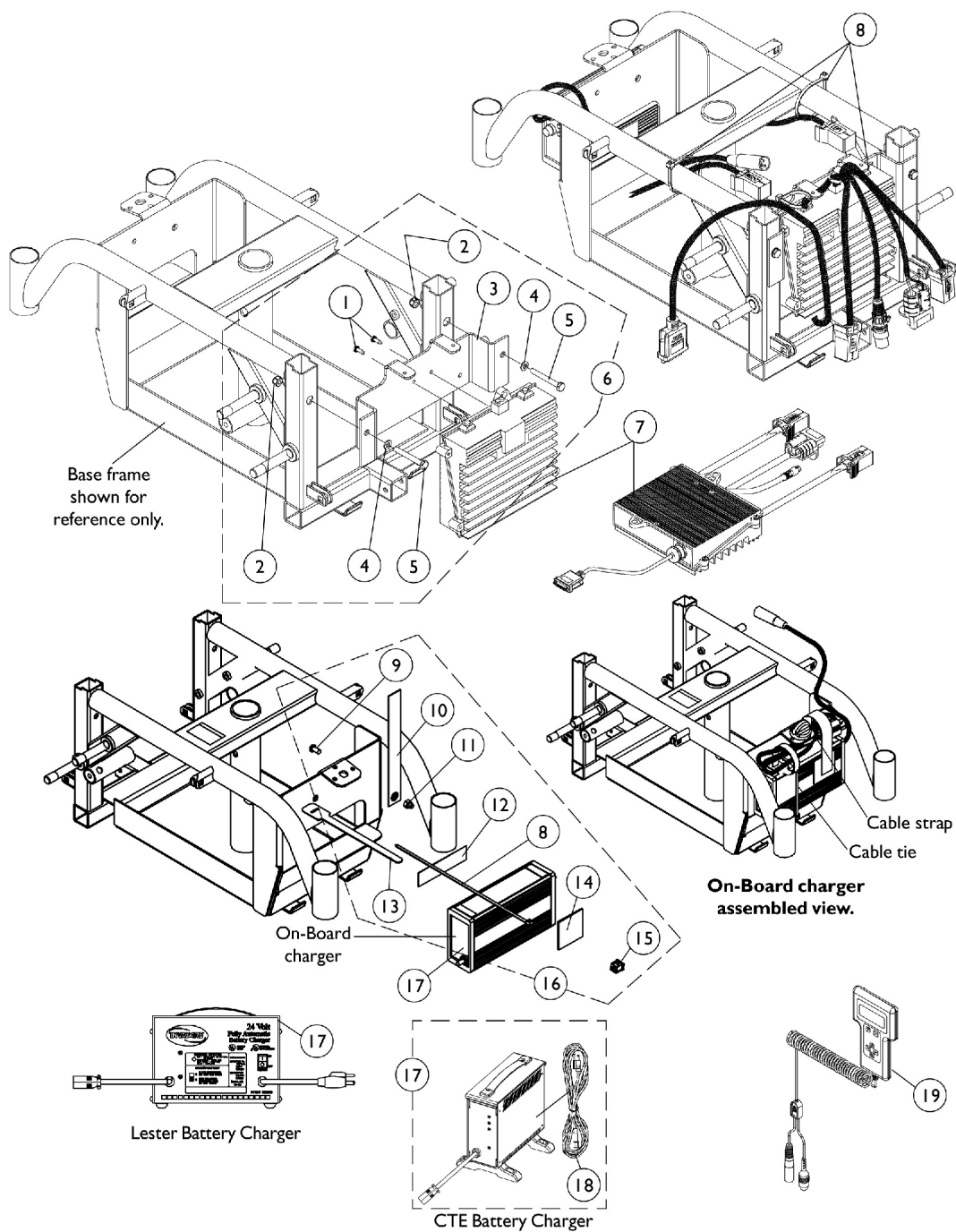
MK5 SPJ (After 6/26/03) & SPJ+ (Introduced 8/16/05) Joystick and Mounting Hardware

The SPJ+ Joystick plus Cable Kit replaces the SPJ Joystick after 10/31/07.

NOTE: A - Includes items 2 thru 6.
B - Used on A.S.B.A. seats. Includes Joystick Tube plus items 9 thru 12.
C - Includes items 14 thru 17.
D - Not Shown.
E - Used on Van Seats. Includes Joystick Tube and items 9 thru 13. Kit contains Standard (#10-32) and Metric (M5) screws.
Customer selects the screw that applies to their application.

MKIV Controllers, Programmer and Battery Chargers

Before 6/27/03



MKIV Controllers, Programmer and Battery Chargers

Before 6/27/03

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1040223	Screw (#8-32 x 1/2")	1	2
2		1025736	Locknut (1/4-20)	1	2
3	A	1112287	Bracket, Controller Mounting with Decals, Black	1	1
4		1026907	Washer (1/4 x 1/2 x 1/16")	1	2
5		1024796	Screw, Hex Head (1/4-20 x 2")	1	2
6	B	1110617	Controller Mounting Hardware	1	1
7		1106820	Controller, MKIV RII	1	1
7	G	1106820E	Controller, MKIV RII (Refurbished)	1	1
7	H	1112269	Controller, MKIV RII LP	1	1
8		1095502	Package, Cable Tie (11-1/2" L)	10	4
9		1007269	Screw, Socket Button Head (1/4-20 x 5/8")	1	1
10		1112746	Strap, Cable	1	1
11		1044214	Nut, Hex with Nylon Cap (1/4-20)	1	1
12		1062095	Fastener, Loop with Adhesive Back (1" W x 4" L)	1	1
13		1112745	Tie Wrap, Hook and Loop (8" L)	1	1
14		1086270	Hook Fastener with Adhesive Back (2" W x 9-1/2" L)	1	1
15		1112747	Bushing, Relief Strain	1	1
16	D	1112956	On-Board Charger Mounting Hardware	1	1
17	I	1106483	Battery Charger, 3 Amp, 115vac, On Board, Dual Mode, Round Plug	1	1
17	J	1053161	Charger, Battery, 8 Amp, 115vac, Off Board Dual Mode Round Plug, Lester	1	1
17	K	1123249	Battery Charger, 8 Amp. 115vac (Off Board) Single Mode Round Plug w/ AC Power Line Cord, CTE Corp.	1	1
18		1089627	Cord, AC Power Line, 115VAC, 2 Prong Off-Board (11' 6" L)	1	1
19		1109091	Programmer, Remote	1	1
	C,E	1064404-NLA	Virtual Service Modem Kit	1	1
	C,F	1091631-NLA	Virtual Service Software Kit	1	1
	C,E	1103051-NLA	MKIV One 2 One Software Kit	1	1
	C	1095204	Cable, Virtual Service, Charger/Modem	1	1
	C	1091980-NLA	Disk, 3.5 H.D. Floppy with V.S. Software	1	1
	C	1091637-NLA	Adaptor, Null Modem	1	1
	C	1091636-NLA	Service Manual - V.S. Software Kit	1	1
	C	1035900	Decal, Transportation	1	1
	C	1119281	Plate, Name, Patent Numbers	1	1

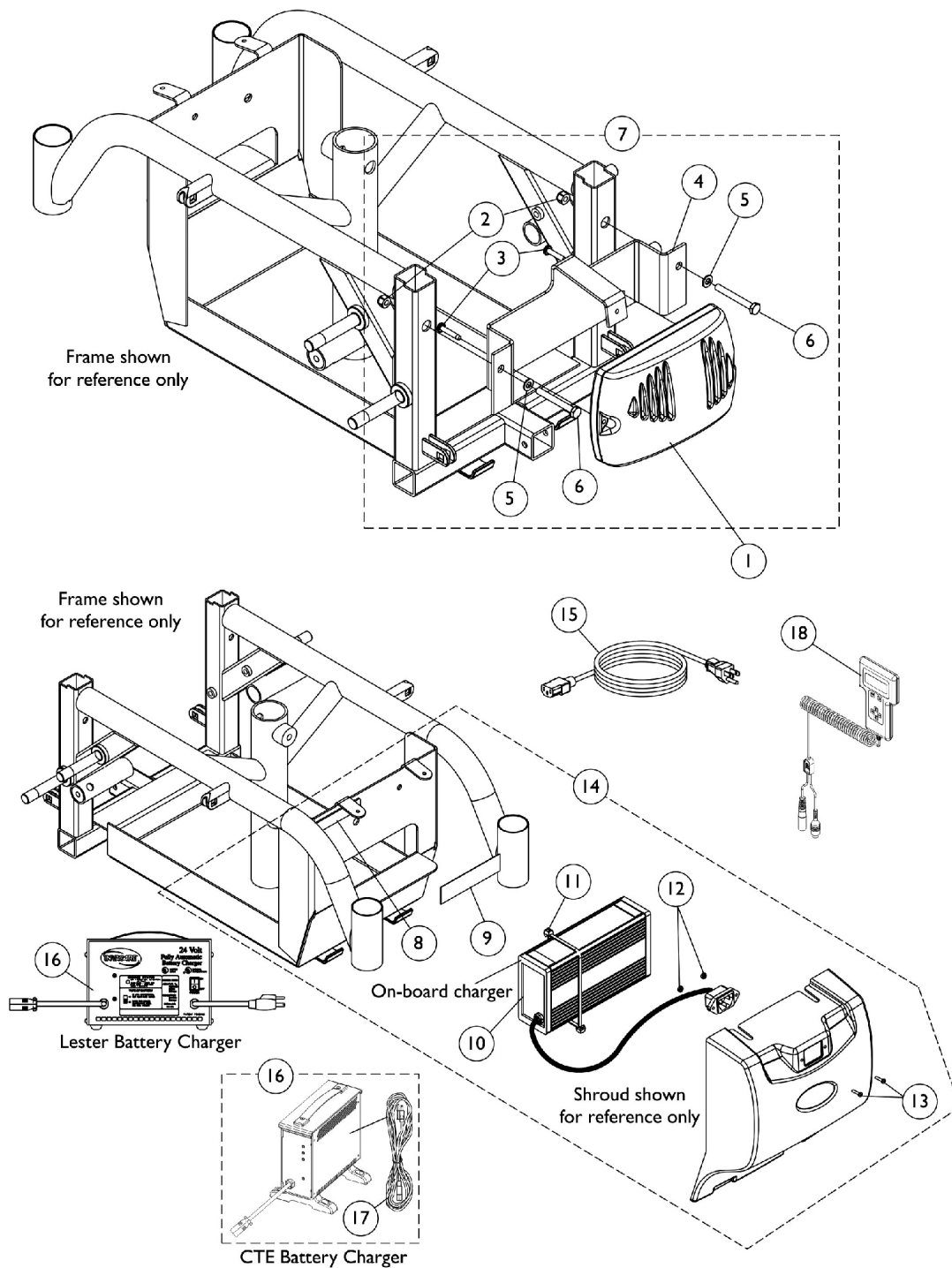
MKIV Controllers, Programmer and Battery Chargers

Before 6/27/03

NOTE: A - Transportation lable part number 1035900 and patent number name plate part number 60106X013 are included wiht the controller bracket
B - Includes items 1-5
C - Not Shown
D - Includes items 8-15
E - Part number 1095204 is available for individual sale.
F - Part numbers 1095204, 1091980, 1091637, and 1091636 are available for individual sale.
G - Pronto M51
H - Pronto M50
I - On-Board
J - Optional
K - CTE charger introduced 4/1/04. Used on Gel Cell or AGM (Absorbed Glass Mat) batteries. Serial number starts with 04A00000001. For wet cell batteries refer to the Lester 8 Amp. charger.

Electronics - MK5 NX Controllers, Programmer and Battery Chargers

After 6/26/03

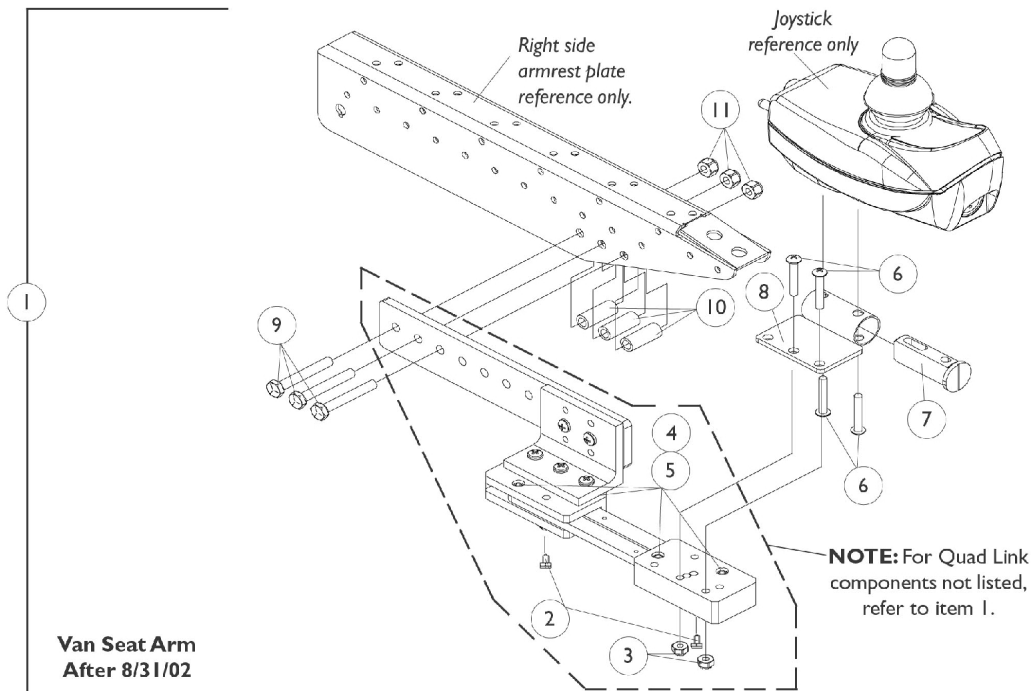
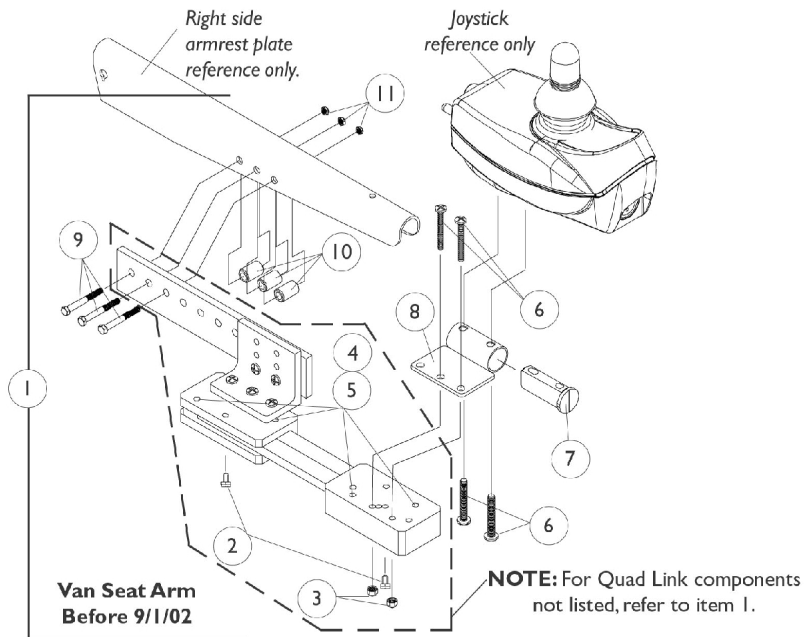


Electronics - MK5 NX Controllers, Programmer and Battery Chargers After 6/26/03

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1109531	Controller, MK5 NX-LP	1	1
1	B	1109530	Controller, MK5 NX	1	1
2		1025736	Locknut (1/4-20)	1	2
3		1113439	Screw, Phillips Pan Head Tap (#10-32 x 1")	1	2
4		1116411	Bracket, Controller Mounting with Decals, Black	1	1
5		1026907	Washer (1/4 x 1/2 x 1/16")	1	2
6		1024796	Screw, Hex Head (1/4-20 x 2")	1	2
7	C	1116412	Controller Mounting Hardware	1	1
8		1110654-NLA	Decal, Blank	1	1
9		47375X275	Fastener, Loop with Adhesive (1")	1	1
10	F	1118923	Charger, Battery with Power Cord 3 Amp, On-Board	1	1
11		98007X005	Tie Wrap (11-1/2" L)	1	2
12		P0870X000	Nut, Hex Keps (#4-40)	1	2
13		1021742	Screw, Phillips Pan Head (#4-40 x 1/2")	1	2
14	D	1116415	Charger, Battery with Hardware, On-Board (3 AMP)	1	1
15		1121086	Cord, AC Power Line, 115VAC, 3 Prong On-Board (6' 6-1/2" L)	1	1
16		1053161	Charger, Battery, 8 Amp, 115vac, Off Board Dual Mode Round Plug, Lester	1	1
16	E	1123249	Battery Charger, 8 Amp. 115vac (Off Board) Single Mode Round Plug w/ AC Power Line Cord, CTE Corp.	1	1
17		1089627	Cord, AC Power Line, 115VAC, 2 Prong Off-Board (11' 6" L)	1	1
18		1109091	Programmer, Remote	1	1
NOTE: A - M50 Models B - M51 Models C - Includes items 2-6. Does Not Include Controller. D - Includes items 8-13 E - CTE charger introduced on-chair as an optional choice 4/1/04. Used on Gel Cell or AGM (Absorbed Glass Mat) batteries. Serial number starts with 04A00000001. For wet cell batteries refer to the Lester 8 Amp. charger. F - On Board charger is included as a standard feature.					

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	1074153	Kit, Quad Link Assembly - Right For Van Seats	1	1
2			Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			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			Stud Plate, Quad Link	1	1
9			Screw, Hex Head (1/4-20 x 1-1/2")	1	3
10			Spacer (1/4 x 7/16 x 5/8")	1	3
11			Locknut (1/4-20)	1	3
1	B	1119215	Kit, Quad Link Assembly - Right For Van Seats	1	1
2			Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			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			Stud Plate, Quad Link	1	1
9			Screw, Hex Head (1/4-20 x 1-3/4")	1	3
10			Spacer (1/4 x 3/8 x 1")	1	3
11			Locknut (1/4-20)	1	3
1	B	1119216	Kit, Quad Link Assembly - Left For Van Seats	1	1
2			Ball Plunger Assembly with Lock Washer	2	1
3			Locknut (#10-32)	1	2
4			Screw, Cap, Socket Head (#10-32 x 1/2")	1	4
5			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			Stud Plate, Quad Link	1	1
9			Screw, Hex Head (1/4-20 x 1-3/4")	1	3
10			Spacer (1/4 x 3/8 x 1")	1	3
11			Locknut (1/4-20)	1	3
2		1114863	Ball Plunger Assembly with Lock Washer	2	1

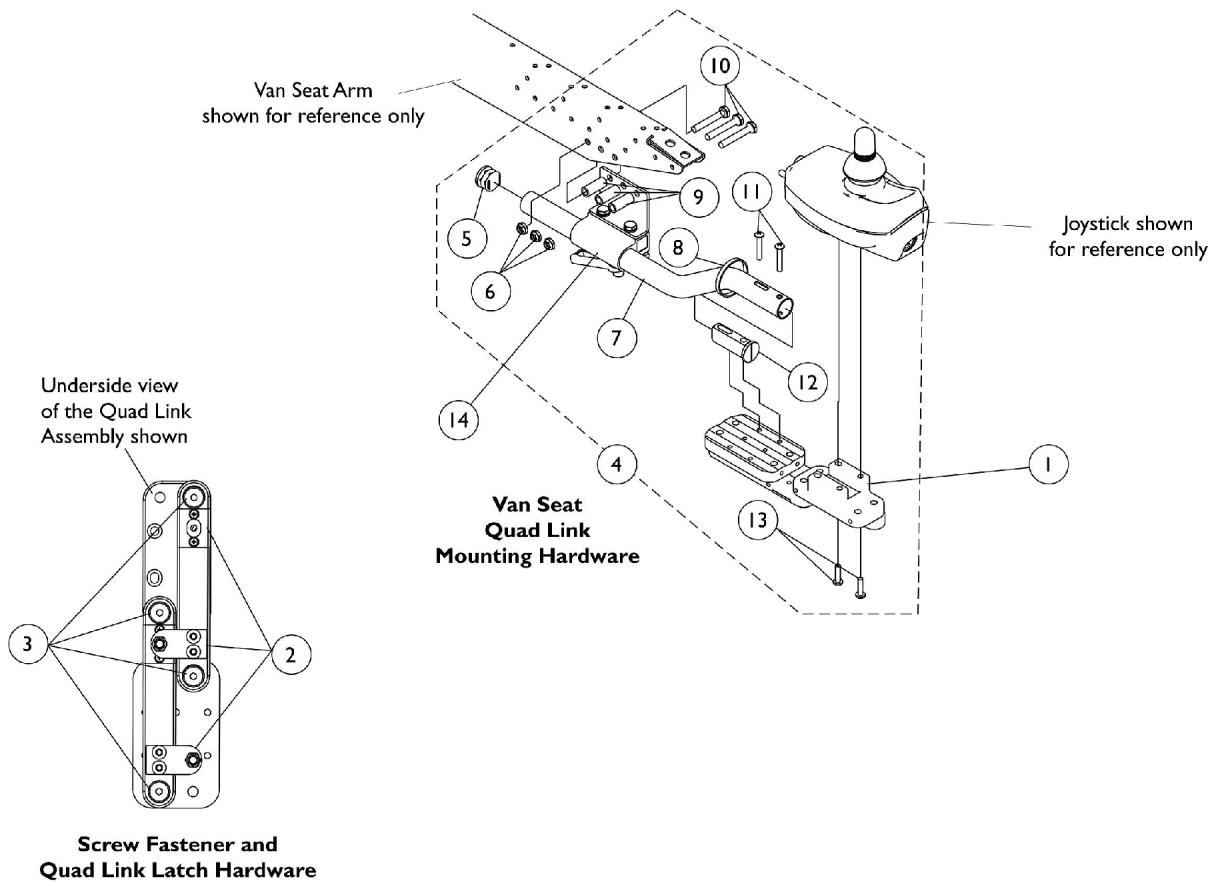
NOTE: A - Includes the Quad Link, items 2-11 and used for Van Seats before 9/1/02. For left side mounted Quad link, order as a special
B - Includes the Quad Link, items 2-11 and used for Van Seats after 8/31/02

Quad Link Assembly (QL)

After 4/06/06

When converting an old style Quad Link that attaches to a mounting plate is currently on the chair then order the following for Van Seat; Quad Link Mtg. Hdwr. (item 12), Quad Link (item 1) & Joystick Tube Clamp (item 14)

NOTE: Substitute (item 4) with 2 ea. of the PPH Screws (item 5) when an offset joystick tube is currently on the chair.



Quad Link Assembly (QL)

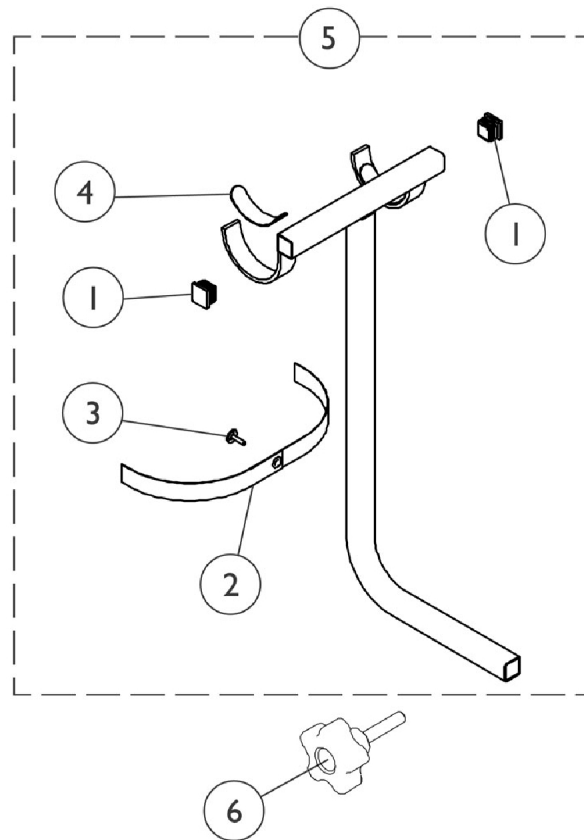
After 4/06/06

When converting an old style Quad Link that attaches to a mounting plate is currently on the chair then order the following for Van Seat; Quad Link Mtg. Hdwr. (item 12), Quad Link (item 1) & Joystick Tube Clamp (item 14)

NOTE: Substitute (item 4) with 2 ea. of the PPH Screws (item 5) when an offset joystick tube is currently on the chair.

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	Kit, Quad Link Screw Fastener Hardware	1	1
4	C,E,E1	1143042	Kit, Quad Link Mounting Hardware - Van Seat	1	1
5			Plug Button, Black (7/8")	1	1
6			Locknut (1/4-20)	1	3
7			Tube, Joystick Offset (2")	1	1
8			Tie Wrap (11-1/2" L)	1	1
9			Spacer (1/4 x 3/8 x 1")	1	3
10			Screw, Hex Head (1/4-20 x 1-5/8")	1	3
11			Screw, Phillips Pan Head (#10-32 x 1-1/8")	1	2
12			Spacer, Joystick Tube, Black	1	1
13			Screw, Phillips Pan Head w/ Patch (#10-32 x 3/4")	1	2
14		1139681	Clamp, Van Seat Arm Joystick Tube	1	1
	D	1134844	Instruction Sheet, Quad Link	1	1
NOTE: A - Latch Kit includes 4 ea. Button Head Cap Screws (10-32 x 3/8"), 2 ea. Latch Spring Assembly, 4 ea. Phillips Flat C'Sunk Head Screws, 2 ea. Spring Catch Plates, 2 ea. Socket Head Set Screws (10-32 x 3/8") B - Screw Fastener Kit includes 4 ea. Socket Head Shoulder Screws (3/8 x 3/8"), 2 ea. Socket Head Cap Screws (1/4-20 x 3/8"), 2 ea. Socket Head Set Screws (1/4-20 x 1/2"), 4 ea. Socket Head Set Screws (10-32 x 1/8") C - Includes items 5-13 D - Not Shown E - 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. E1 - The new Arm Pads have 3 additional holes drilled in the armrest plate so that the quad link can be properly mounted.					

Walker Holder

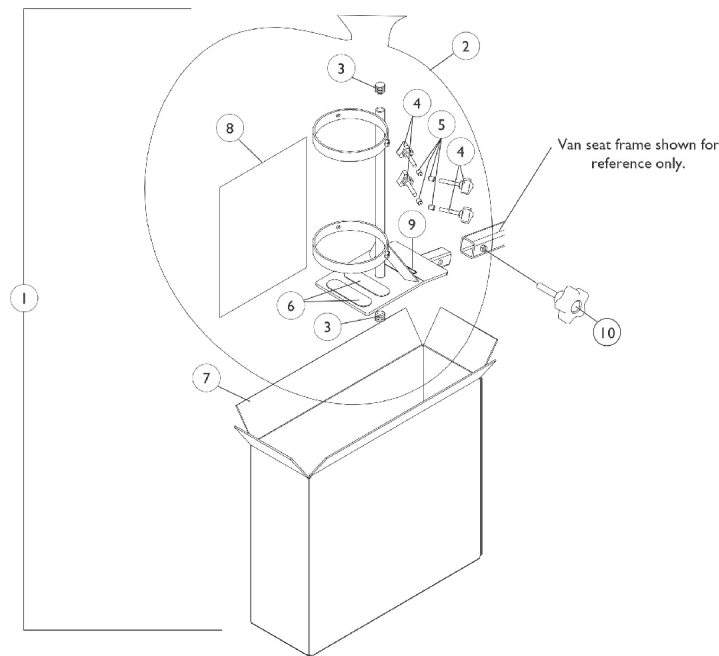


Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1		1055662	Plug Button, Square, Black (1-1/8")	1	2
2		1032222	Strap, Black	1	1
3		1076284	Screw w/ Washer (#10 x 7/8")	1	1
4		1072003	Pad, Non-Skid Adhesive Back	1	2
5	A	P770	Walker Holder Assembly	1	1
6		1114911	Knob, Adjustment, Black (5/16-18 x 1-1/2")	1	1
	B	2000454	Bag, Poly (39" L x 33" W)	1	1
	B	1098305	Instruction Sheet, Walker Holder	1	1
	B	1061434	Carton	1	1

NOTE: A - Tighten knob assembly comes standard on-chair for all models.
B - Not Shown.

Oxygen Holder Assembly

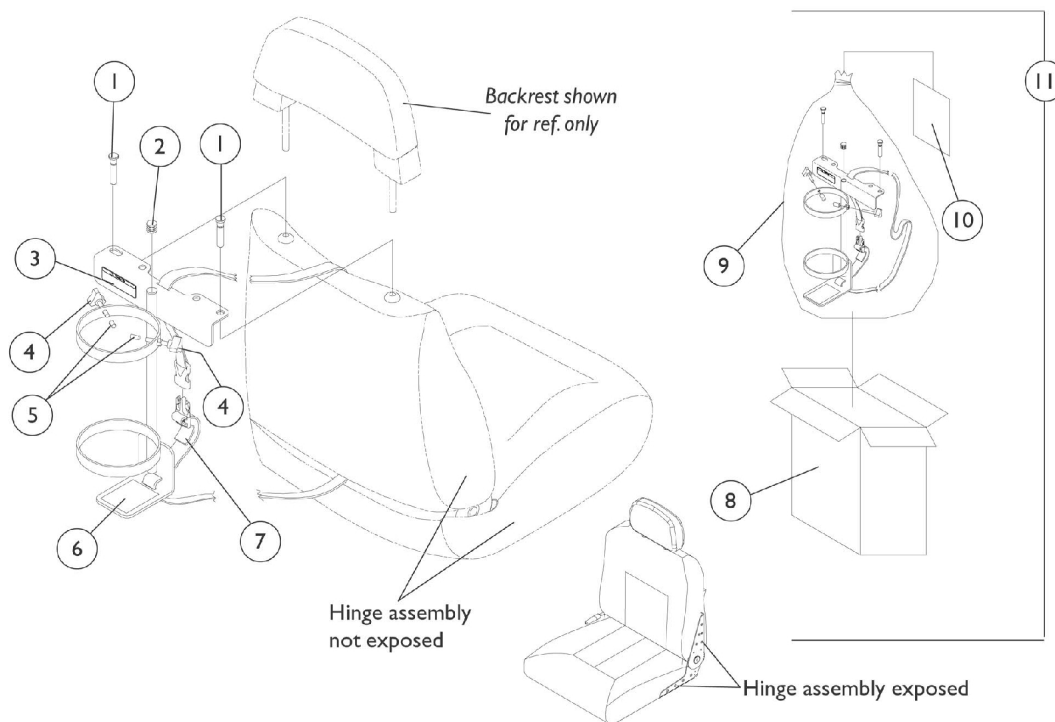
(For Fold Down Medium Back Van Seat)



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	P700	Oxygen Holder Assembly	1	1
2		2000454	Bag, Poly (39" L x 33" W)	1	1
3		1035614	Plug Button, Black (5/8")	1	2
4		1027684	Knob, Clamping, Black	1	4
5		1086780	Package, Protective Cap	10	4
6		1072004	Pad, Non-Skid Adhesive Back	1	2
7		1091304	Carton, Shipper	1	1
8		1091305-NLA	Instruction Sheet, Oxygen Holder	1	1
9		1080866	Decal, Oxygen Warning - English	1	1
9	B	1090093	Decal, Oxygen Warning - French Canadian	1	1
9		1092793	Decal, Oxygen Warning - Domestic Spanish	1	1
10		1114911	Knob, Adjustment, Black (5/16-18 x 1-1/2")	1	1

NOTE: A - Includes items 2-9.
B - Tighten knob assembly comes standard on-chair for all models.

Oxygen Holder Assembly Before 4/15/03 For Semi-Recline Van Seat



Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
1	A	1080865	Pin, Oxygen Holder	1	2
2		1035614	Plug Button, Black (5/8")	1	1
3		1080866	Decal, Oxygen Warning - English	1	1
4		1027684	Knob, Clamping, Black	1	2
5		1086780	Package, Protective Cap	10	2
6		1073159	Pad, Non-Skid	1	1
7		1080872	Strap and Buckle Assembly	1	1
8		1083052	Carton, Shipper	1	1
9		2000454	Bag, Poly (39" L x 33" W)	1	1
10		1080869	Instruction Sheet, Oxygen Holder	1	1
11	B,C	1080870-NLA	Oxygen Holder Assembly with Instruction Sheet	1	1

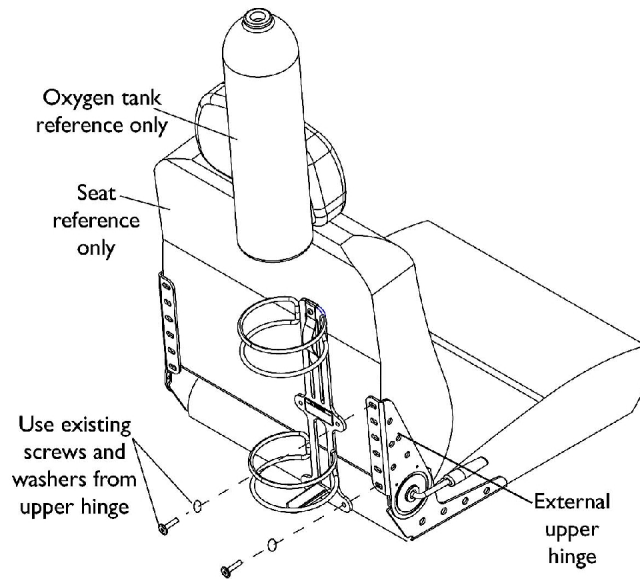
NOTE: A - Oxygen holder pins are to be used when backrest is absent.

B - Includes items 1-10

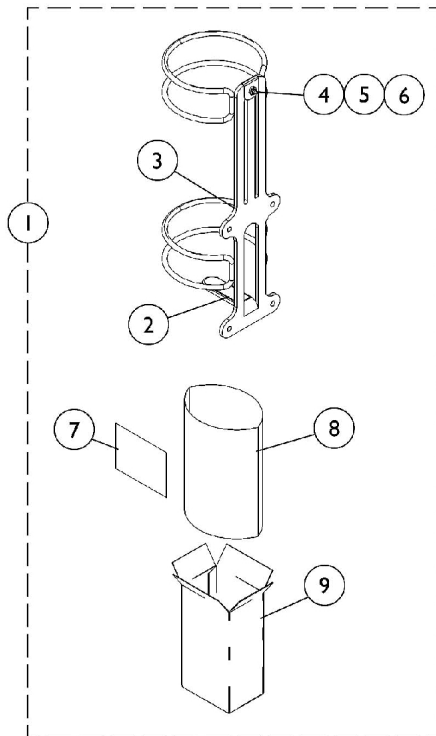
C - Due to product improvement, see oxygen holder assemblies dated after 4/14/03 that will accommodate both (exposed and non-exposed) captain seat hinge assemblies. Special orders are no longer needed for exposed hinge assembly models.

Oxygen Holder Assembly After 4/14/03

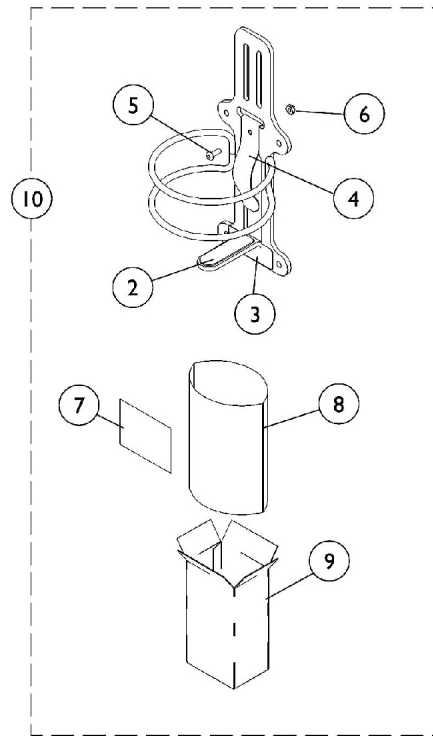
For Semi Recline Van Seat



Installing on Seat with External Hinge



O2 Holder D or E size tanks



O2 Holder Home Filled Tank (HFO2-ML6)

Oxygen Holder Assembly After 4/14/03

For Semi Recline 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	Pad, Non-Skid	1	1
3		1080866	Decal, Oxygen Warning - English	1	1
4		1116945	Spring, Oxygen Holder	1	1
5		1072319	Screw, Socket Button Head (#10-32 x 1/2")	1	1
6		1025735	Locknut (#10-32)	1	1
7		1116957	Instruction Sheet, Oxygen Holder	1	1
8		1021866	Bag, Poly (26" L x 15" W)	1	1
9		1063960	Carton	1	1
10	A	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.					

Miscellaneous Accessories

Item Number	Note	Part Number	Description	Quantity Per	
				Package	Assembly
	G	1034625	Strap, Positioning, Seat/Chest w/ Auto Style Push Button Buckle (Eyelet to Eyelet Length 61")	1	1
	H	1034622	Strap, Positioning, Seat/Chest w/ Auto Style Push Button Buckle (Eyelet to Eyelet Length 69")	1	1
		40176X010	Pump, Tire	1	1
	A	P725	Holder, Crutch/Cane	1	1
		1035917	Heel Loop (Pair)	2	1
		1017621	Heel Loop - Right/Left	1	1
	B,C	1035907	Kit, Heel Loop Attaching Hardware	2	1
	D,E	1035931	Kit, Heel Loop Attaching Hardware	2	1
	F	1114911	Knob, Adjustment, Black (5/16-18 x 1-1/2")	1	1
NOTE: A - Tighten knob assembly part number 1114911 comes standard on-chair for all models B - 1650 Aluminum Footplate C - Consists of: 2 ea. Screw, Phillips Head (1/4-20 x 2-1/4") 2 ea. Spacer (1/4 x 11/32 x 1-3/4") 2 ea. Locknut (1/4-20) D - Consists of: 2 ea. Screw, Phillips Head (1/4-20 x 2-1/2") 2 ea. Spacer (1/4 x 11/32 x 1-3/4") 2 ea. Locknut (1/4-20) E - 1651 Composite Footplate F - Not Shown G - 18" Wide Van Seat H - 20" Wide Van Seat					

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	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

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