

SCHEDULE OF FASTENERS AND HARDWARE

MARK 2, 18 INCH WHEELCHAIR

April, 2018

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ITEM	WHERE USED	Q	TOTAL Q
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All material is steel, unless otherwise noted

All dimensions are in inches

Fasteners are Phillips or Robinson (square) Head

Pop Rivets

3/16 dia, for 1/16 to ¼ in. material thickness

Dome Head, aluminum	. Hinges to 2 Side Plates	16	
	. Hinges to 4 Top and Bottom Plates	24	
	. Hinges to Center Frame Tubes, 1 top		
	1 bottom, both sides	16	
	. Side Plates to Handle Tube	6	
	. Doubling Plates to Side Plates	16	78

Nuts and Bolts

3/16 - 24 UNC x 1, Rd Hd Machine Screw	. Wooden Seat Base to Top Plate	6	6
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FASTENERS AND HARDWARE

<u>ITEM</u>	<u>WHERE USED</u>	<u>Q</u>	<u>TOTAL Q</u>
3/16 - 24 UNC x 1 ½, Rd Hd Mach Screw	. Handle Tube to Axle Support Insert	4	4
3/16 - 24 UNC Nyloc Lock Nut	. Above		10
3/16 Flat Washers	. Above		10
¼ - 20 UNC x 1, Rd Hd Machine Screw	. Caster Plates to Side Plates		8
¼ - 20 UNC x 1 ½, Rd Hd Machine Screw	. Footrest Vertical Plates to Footrest Tube		2
¼ - 20 UNC x 1 ¾, Rd Hd Machine Screw	. Center Frame Assembly	6	
	. Footrest Vertical Plates to Wooden Footrest	3	9
¼ - 20 UNC x 2 ½, Rd Hd Machine Screw	. Brake Assembly Mount		6
¼ - 20 UNC, Nyloc Lock Nut	. Above	25	
	. Caster Tube U Bolts	8	
	. Footrest Eye Bolt Handle	2	35
¼ Flat Washers	. Above		35
5/16 – 18 UNC x 2 Hex Head Bolt	. Lower Strut Pivots and Top Rollers		4
5/16 – 18 UNC x 1 ½ Hex Head Bolt	. Rollers, without Struts		2

FASTENERS AND HARDWARE

<u>ITEM</u>	<u>WHERE USED</u>	<u>Q</u>	<u>TOTAL Q</u>
5/16 Flat Washers	. Rollers and Struts		12
5/16 – 18 UNC, Nyloc Lock Washers	. Rollers and Struts	6	
	. Brake Handle Knobs	2	8
½ - 13 UNC x 3 ½ , Carriage Bolt) Bright Finish	. Brake Adjustment		2
½ - 13 UNC, Thin Jam Nut	. Brake Adjustment		2
<u>Wood Screws</u>			
No 8 x ¾, Rd Hd Wood Screw	. Arm Rests to Side Plates	6	
	. Ball Handles to Handle Tube	4	10
<u>Other</u>			
7/16 Flat Washers	. Axle Bolts		4
3/8 dia x 2 in. long, coil, compression spring	. Brake Assembly		4

FASTENERS AND HARDWARE

<u>ITEM</u>	<u>WHERE USED</u>	<u>Q</u>	<u>TOTAL Q</u>
1 1/8 x 2 U Bolt, 1/4-20UNC thread (1 1/8 inside of U, or 1 3/8 C to C of U)	. Caster Tube Mount		4
1/4-20 UNC x 2, Eye Bolt	. Finger Handle on front of Footrest		1
Chain, Brass or Steel, 3/8 x 48 inches long (must pass through a 3/8 dia hole)	. Seat Back Rest		1
Chain Connector (threaded, C type, quick link)	. for Chain above		1

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