

Instruction: Mag Wheel Bearing Replacement

Approval: P. McTaggart

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Revision No.:	0
Revision Date:	11-May-11
Written By:	Ashley

Step	Tools	Qty	Hardware	Qty	Broda Part	Execution	Figures
Step 1						<p><i>Refer to the Bearing List Matrix if required to determine the correct bearings required for replacement. These instructions apply to all sizes of mag wheels; 14", 20", 22" and 24".</i></p>	
Step 2						<p>Remove the hubcap from the wheel, by turning the hubcap counter clockwise until it is completely removed from the mag wheel.</p>	
Step 3	5/8" Combination Wrench					<p>Using a 5/8" combination wrench, loosen hex screw on the outside of the mag wheel and locknut on the inside of the mag wheel, to completely remove the axle bolt and sleeve from the wheel and the mag wheel from the chair. <i>(Note: Remove both mag wheels if a bearing replacement is required on both mag wheels)</i></p>	




Turn Hubcap Counter clockwise

Remove Axle Bolt & Sleeve

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<p>Step 4</p>	<p>Flat Edged Screw Driver</p>				<p>Lay the wheel on a flat surface. Take a flat edged screw driver and place over top of the bearing and tap it out with a hammer. Turn mag wheel over and repeat on other side to remove second bearing. Repeat on second mag wheel, if required.</p>	
<p>Step 5</p>	<p>Rubber Mallet</p>				<p>Take the new bearings and tap them into place with a rubber mallet or soft hammer.</p>	
<p>Step 6</p>					<p>Re-Install wheel and hubcap the same way you removed them.</p>	

Tap out bearing on both sides of mag wheel

Tap in new bearings on both sides of mag wheel

