BRODA®

brodaseating.com
info@brodaseating.com
1-844-552-7632

Mag Wheel Bearing Replacement

Parts Required:

- Bearing - Mag Wheel Specific

Tools Used:

- ⅝” Combination Wrench
- Flat Edged Screw Driver
- Rubber Mallet

BRODA SEATING

Instruction: BRODA Bearing List

Approval: P. McTaggart

Document Number:	SWI-07-032
Revision No.:	0
Revision Date:	28-Mar-11
Written By:	B Bradhaecker

Skyway 7/16" w/Flange

Used on: 20" Mag
Dates: Inception - February 22, 2003
Item #: 430143000
Product Code: SKYMAGBERO7/16"w/FLANGE

Genidron ½" Bore w/Flange

Used on: 24" Mag
Dates: Inception - May 31, 2006
Item #: 430142000
Product Code: GENBEARING1/2

Skyway 7/16" Bore

Used on: 20" Mag, *22" Mag, *24" Mag
Dates: February 23, 2003 - June 30, 2009
Item #: 430143002
Product Code: SKYMAGBERO7/16"

ITM 5/8" Bore

Used On: 20" Mag, 22" Mag

Step 1:

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”.

Step 2:

Remove the hubcap from the wheel, by turning the hubcap counter clockwise until it is completely removed from the mag wheel.

Step 3:

Using a ⅝” 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. (Note: Remove both mag wheels if a bearing replacement is required on both mag wheels).

Step 4:

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.

Step 5:

Take the new bearings and tap them into place on both sides with a rubber mallet or soft hammer.

Step 6:

Re-Install wheel and hubcap the same way you removed them.

For more information:

Please contact Broda Customer Care at 1-800-668-0637