

AndyMark 8" Dualie Aluminum Omni Wheel w/ 1/2" Bearings (am-0560) Assembly Instructions

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Parts needed to make an 8" Dualie Aluminum Omni Wheel:

Tools needed:

Component	Qty.	Part #
Black SBR Rollers	36	am-0049
Steel Dowel Pins	36	am-1019
Brass Omni-roller Sleeves	72	am-0050
#10-32 x 3/8" Button Head Phillips Screws	36	am-1177
8" Outer Aluminum Omni Rings	4	N/A
8" Inner Aluminum Omni Plate	2	N/A
Aluminum Omni Spacer	1	am-0471
#10-32 x 1/2" SHCS	12	am-1178
1/2" FR8ZZ Bearings	2	am-0030

5/32" Allen Wrench
Press

*Note: If single omni wheel is not assembled, see 8" Aluminum Omni Wheel Assembly Instructions (am-0098).

8" Dualie Aluminum Omni Wheel Assembly Instructions:

Step 1: Place the aluminum omni spacer under one of the omni wheels, aligning the holes.



Step 2: Insert and tighten in six #10-32 x 1/2" SHCS with the cordless drill.



Step 3: Turn it upside down and place the other omni wheel on top of the aluminum spacer. Insert and tighten the remaining six screws into the spacer. Make sure you insert these last six screws into the alternating holes of the spacer. It should look exactly as shown to the right.



Step 4: With a press, insert the 1/2" FR8ZZ Bearings on each side of the omni wheel.

