

ASSEMBLY INSTRUCTIONS

Contents

- Arbor Scientific Gyroscope Wheel
- Handle with axle and bearing installed
- Handle with threaded hole
- 4 masses with screws and washers
- Pull cord
- Bungee cord
- 4 mm hex key for adjusting masses

Instructions

Installing the Handles and Axle:

The Gyroscope Wheel from Arbor Scientific is provided with the center pulley installed into the wheel and the axle with pressed-on bearing already inserted into one of the handles (Figure 1).



Figure 1

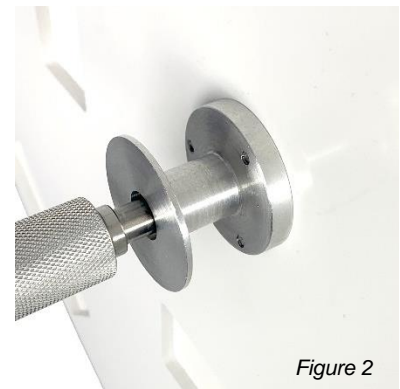


Figure 2

Insert the axle with the bearing through the bore of the pulley (Figure 2). Make sure the bearing begins to seat in the recess in the pulley. This is a tight fit and may not be able to press in.

The threads on the axle should now be protruding from the other side of the wheel (Figure 3). Thread the other handle onto the protruding threads of the axle. Turn both handles at the same time to tighten them against the wheel until they stop. This action also pulls the bearing into the recess on the pulley (Figure 5).



Figure 3



Figure 4

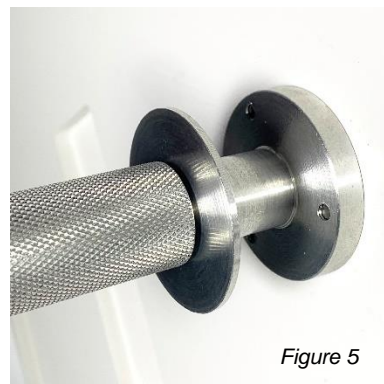


Figure 5

Installing the Masses:

Stand the wheel vertically and hold the mass in the pocket (Figure 6). While holding the mass, insert a screw and washer through the opposite side of the wheel and thread into the mass. Tighten with the hex key until snug (Figure 7). Repeat for all four masses, being sure to locate them in a symmetrical pattern.

