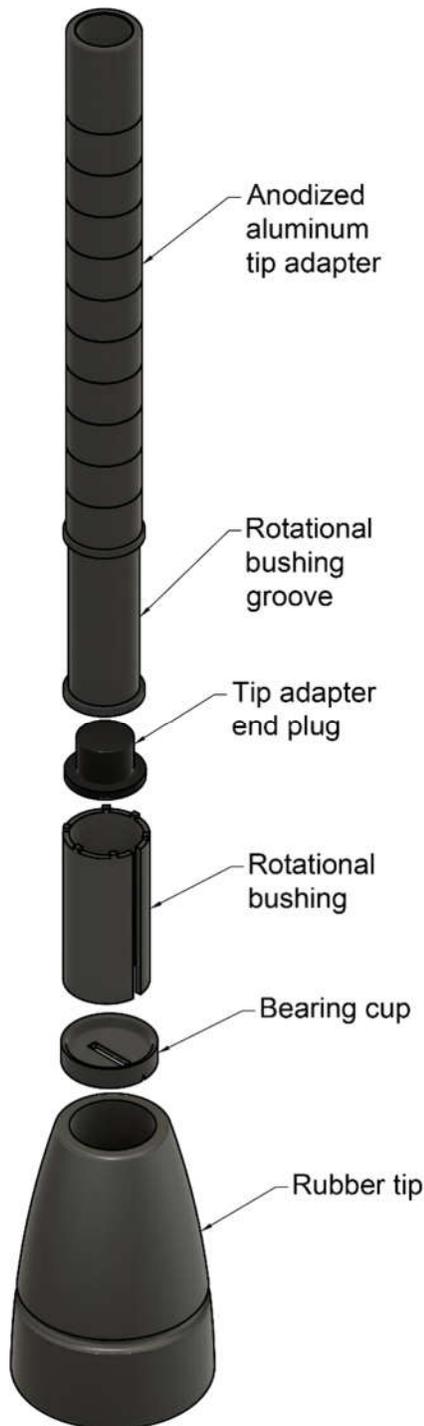




REVOLUTION TIP ASSEMBLY



INSTALLATION:

- Using the short end of the Allen key and making sure that it's securely seated in the screw head, loosen the lower tube clamp.
- Remove the previous tip adapter.
- Insert the new tip adapter and tighten the clamp screws as noted below.

MAINTENANCE:

Maintenance is generally not required, however if the tips have been used in deep mud, sand, or saltwater, or if they feel stiff or gritty, we recommend the following procedure:

- Pull the rubber tips off the tip adapters.
- Flush both the rubber tips and the tip adapters with fresh water.
- If sand has become trapped between the bushing and the center shaft, remove the bushing.
- Scrape away any embedded debris and rinse well.
- Dry the parts. Apply a light coat of WD40 to the bushing groove, then slide the bushing back on to the shaft.
- Using strong, steady force, push the tip adapter back into the rubber tip.
- Install the tip assemblies as noted above.

Note: At least 1 inch (2 ½ cm) must be embedded in the lower tube.

Tube clamp screws must be tightened to 9NM. (Tighten screw to snug, then add 1/3 turn.)

**INSTALLING REVOLUTION TIP ADAPTERS INTO RUBBER TIPS:**

The Revolution Tips are provided pre-assembled, however if the Revolution Tip Adapters have been purchased without rubber tips, the installation procedure is as follows:

- Moisten the inside of the rubber tip with a wet finger.
- Push the bearing cup into the bottom of the rubber tip, using the bearing cup tool.
- Dip the bearing end of the tip adapter assembly in fresh water, then shake off excess droplets.
- Squeeze the Rotational Bushing closed, place the tip adapter assembly into the opening of the rubber tip, then with one strong, steady motion, push the tip adapter all the way to the bottom of the rubber tip cavity.
- Follow the Installation Procedure (over) to install the Revolution Tip Assemblies into the SideStix lower tubes.

WARRANTY:

Revolution Tip Adapters are warranted against manufacturing defects for a period of two (2) years. This warranty applies only if maintenance is carried out as specified in the product instructions. The frequency of maintenance varies according to usage, however if the tip rotation becomes stiff or rough, maintenance must be performed. Please note, the 'rotational bushing' is manufactured and installed as one piece, however in use, it may separate into several segments. This does not negatively impact the performance of the tip assembly.