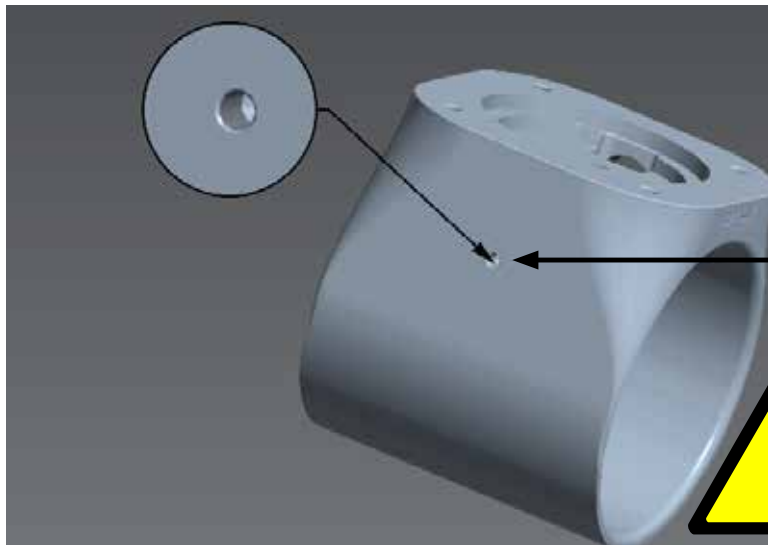




EX Series

INSTRUCTIONS FOR ANODE REPLACEMENT (KIT # SM140295 or SM41190)

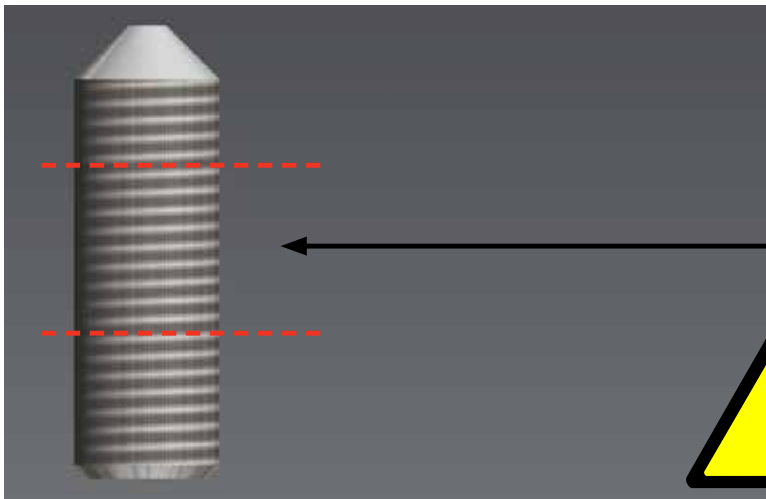


Remove galvanic corrosion from the threaded hole with a drill bit or sharp object to establish proper electrical connection.



WARNING!

Do not drill through the bottom of the threaded hole!

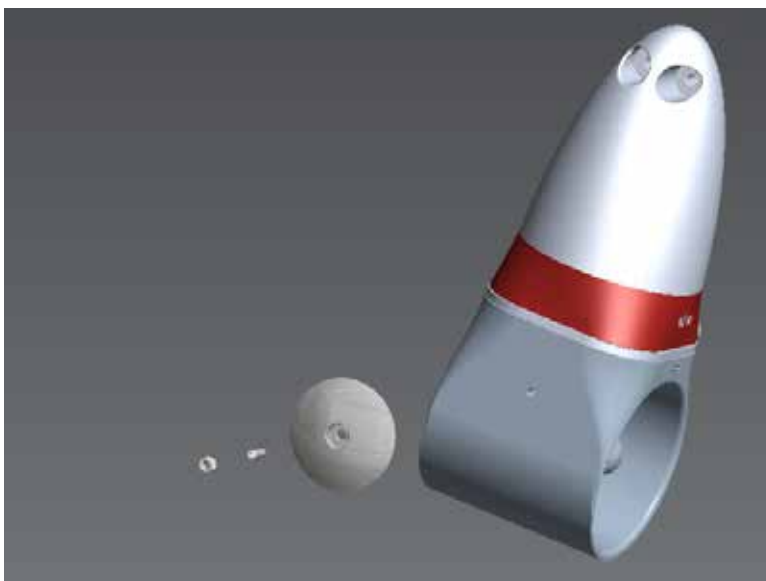


Secure the bolt by using Locktite (LocTite #2701 or similar) on the middle section of the bolt.



WARNING!

Avoid Locktite on the ends of the bolt to ensure good electrical connection.



If you have a older Exturn model without anode protection, please follow the instructions on the next page to retrofit an anode!



RETROFITTING ANODE PROTECTION TO AN EX THRUSTER

Parts required:

M8 stud
M8 Lock nut
Anode

Tools required:

Ø M6.8 Drill bit
M8x1.25 Tap
13mm socket
Torque wrench

Loctite (Loctite 2701 or similar)

1. Find center line of the EX thruster and mark the location shown in Fig. 1
2. Drill a Ø6.8 hole 10mm deep at the marked location (Fig. 2). Thread the hole all the way down with the M8x1.25 tap.
3. Insert stud (Fig. 3). Use Loctite to fasten the bolt securely.

NB: Make sure that there is no Loctite on the bottom part of the bolt so good electrical connection between bolt and thruster body is maintained. Use Loctite 5mm from the bottom of the bolt and upwards!

Tighten stud to 24Nm.

4. Place the anode over the bolt (Fig. 4) and attach with lock nut. Tighten the nut to 20Nm.

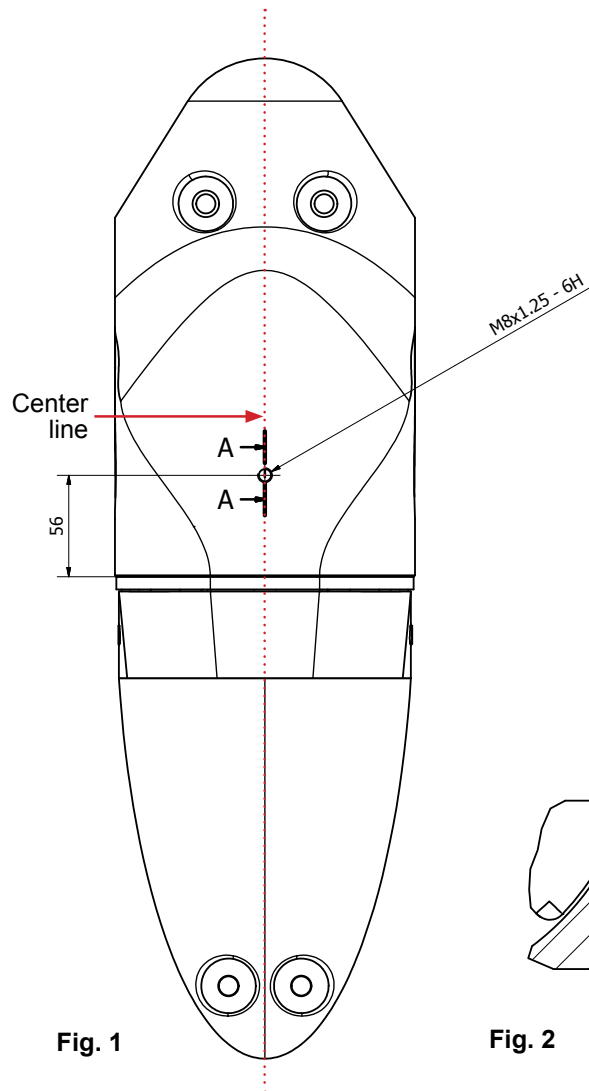


Fig. 1

Fig. 2

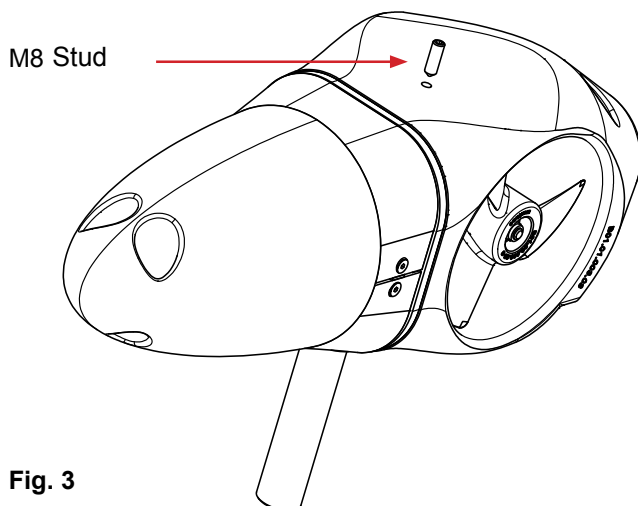


Fig. 3

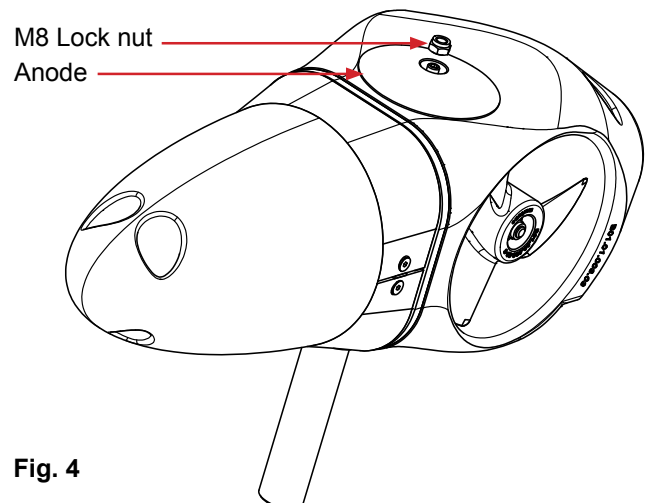


Fig. 4