

# TROLL® Shield Nose Cone

Catalog Number 0081480

## OVERVIEW

The TROLL Shield copper nose cone is designed to extend deployments for Level TROLL® and Aqua TROLL® instruments.

Use with:

- Level TROLL 300, 500, and 700 instruments
- Aqua TROLL 200 instruments

For optimum performance, replace the nose cone every 12 months.

## INSTRUCTIONS

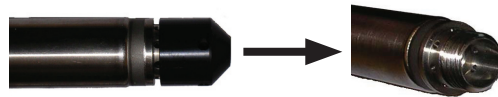


*When the nose cone is removed, the sensitive pressure sensor diaphragm is completely exposed. Do not touch this area with any object!*

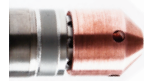


*To avoid damage to the pressure sensor diaphragm, do not insert any object into the sensor opening or attempt to dig out dirt or other materials. Damage caused by digging or scraping in the pressure sensor opening is not covered by the warranty.*

1. Remove the existing nose cone.



2. If the ports in the front end are clogged with silt or mud, try the following:
  - **Gently** dip the sensor end into a cup of clean water and swirl **slowly**.
  - From the outside of the sensor body, **carefully** clean plugged holes with a soft brush.
  - To remove hard deposits, soak the sensor end overnight in a mild acidic solution, such as household vinegar. Gently rinse with water afterwards. **Do not fully submerge the instrument.**
3. Securely attach the TROLL Shield copper nose cone.



## OTHER ACCESSORIES

TROLL® Shield Copper guard  
for the Aqua TROLL® 100 and 200 instruments.....0085190