GSAO-1 Analog Output Module Installation and Configuration ***Quick-Start*** Guide

START HERE

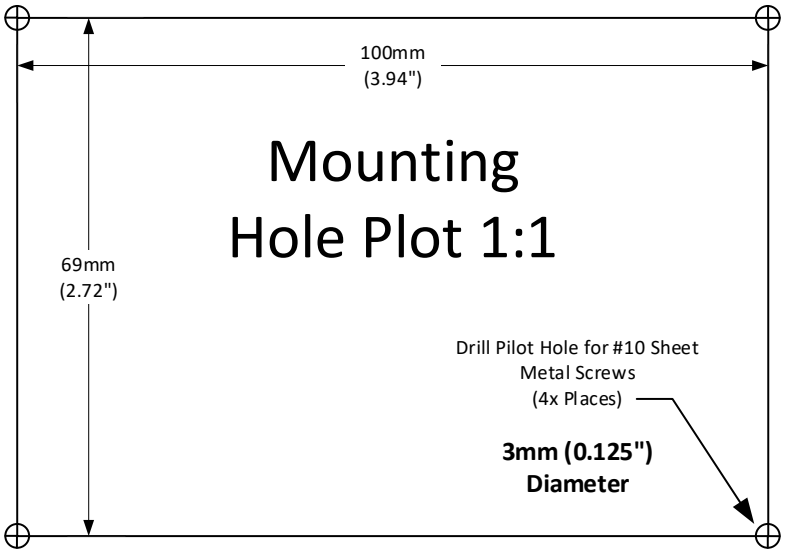
1 What's in the Box?

- 1 GSAO-1 Analog Output Module
- 1 pk containing 4 ea #10 Stainless Steel Sheet Metal Screws and 6 ea Star Washers
- 1 External Grounding Kit
- 2 Wiring Connectors that mate to the PCBA
- 1 pk containing 1 ea screw and washer for internal cable shield grounding
- 1 Flat Blade Screwdriver
- 1 3 mm Hex L-Key
- 1 Desiccant Pack
- 1 Wooden Golf Tee
- 7 Cable Ties
- 1 Quick-Start Guide

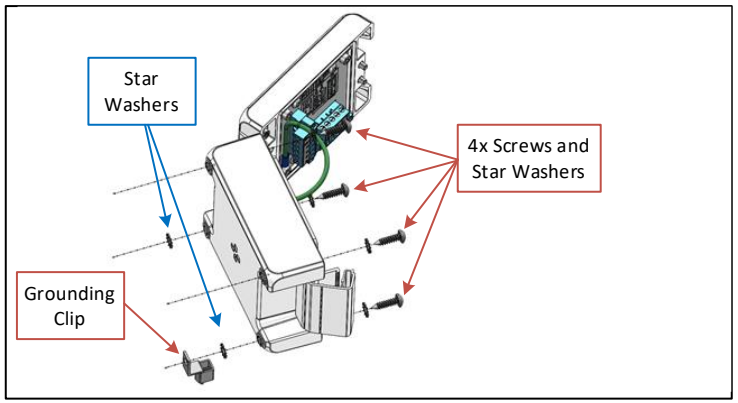
2 Tools Required

- Portable Drill - For Drilling Pilot Holes and Driving Mounting Screws
- 3mm (0.125") Drill Bit - For Drilling Pilot Holes into Metal
- Bit Extender - For Driving Mounting Screws
- #2 Phillips Drive Bit - For Driving Mounting Screws with Drill
- #2 Phillips Screw Driver - For Driving Screw for Cable Shield Ground
- Adjustable Wrench - For Tightening Gland Fittings
- Wire Stripper - For Preparing Wires for Connection
- Wire Cutters - For Cutting Wires to Length and Trimming Cable Ties
- Marker or Pencil - To Mark Hole Locations and Wire Cut Lengths

3 1:1 Plot for Mounting the GSAO-1

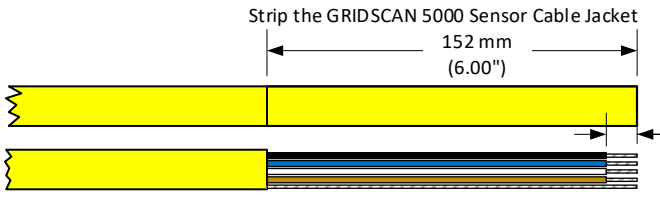


4 Mounting GSAO-1 Using 4x #10 Stainless Steel Screws and star washers (Included) DO NOT OVER TIGHTEN

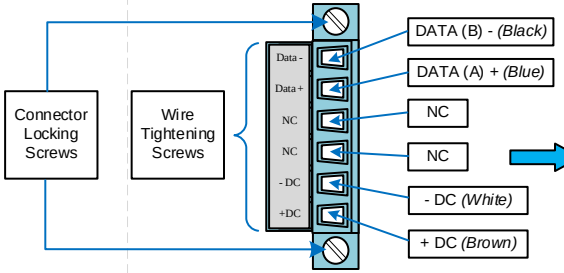


Turn Page Over to Continue

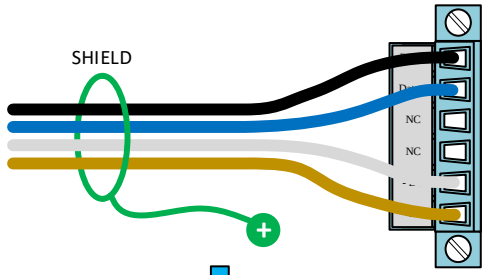
5 Wire Prep for GRIDSCAN 5000 Cable



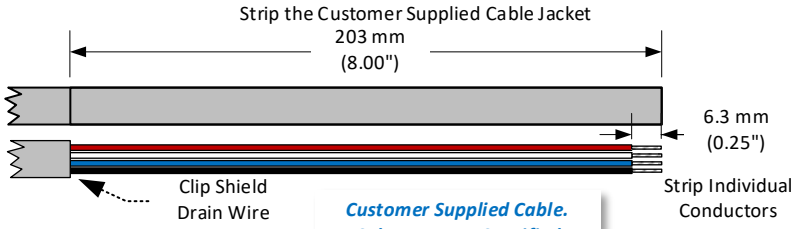
6 Connector for GRIDSCAN 5000



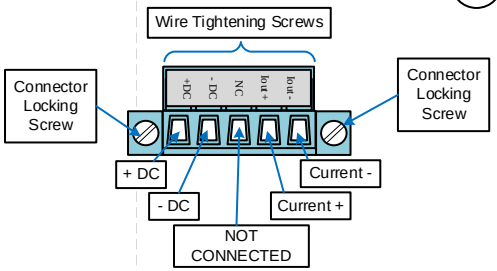
7 Wiring of GRIDSCAN 5000 Connector



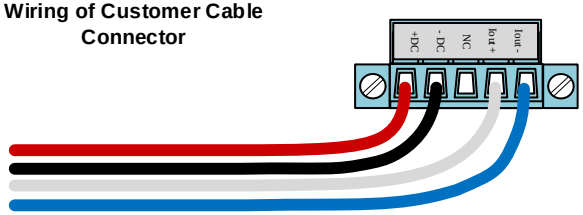
8 Wire Prep for Customer Cable



9 Connector for Customer Cable



10 Wiring of Customer Cable Connector



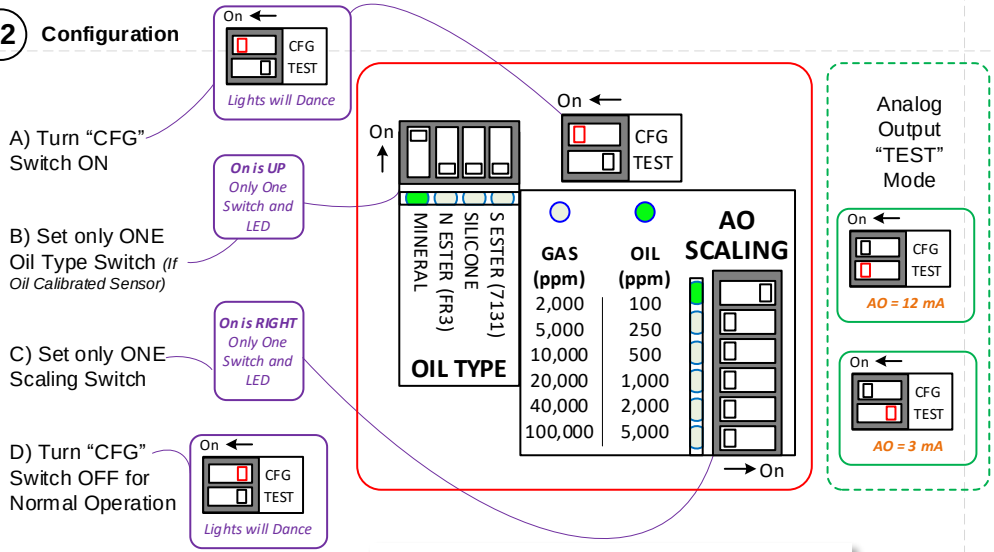
12 Configuration

A) Turn "CFG" Switch ON

B) Set only ONE Oil Type Switch *(If Oil Calibrated Sensor)*

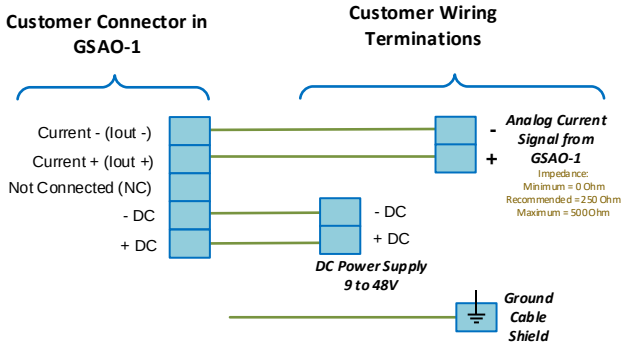
C) Set only ONE Scaling Switch

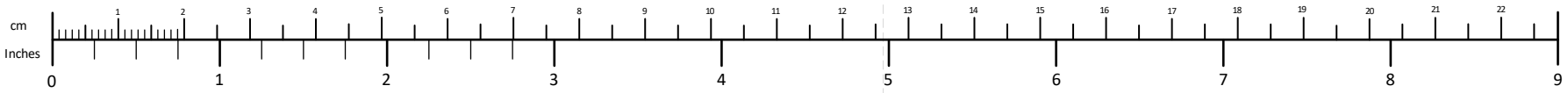
D) Turn "CFG" Switch OFF for Normal Operation



***NOTE**: Only **ONE** Oil Type and only **ONE** Scaling Switch Can be Set to be Valid*

11 Customer Wiring Terminations (Not in GSAO-1)



13 Technical Support

technicalsupport@h2scan.com