⚠ **WARNING**
The WARNING symbol refers to possible injury to the user or significant damage to the monitor if the user does not follow the procedures.

⚠ **CAUTION**
The CAUTION symbol refers to restrictions and rules with regard to preventing damage.

⚡ WARNING ⚠

☑ If you are not knowledgeable about electrical systems, have an electrical professional install this unit. The diagrams in these instructions pertain to the installation of the unit and not to the overall wiring of the vessel.

☑ Verify that no other DC or AC sources are connected to the vessel's wiring before installing the unit.

⚠ CAUTION ⚠

☑ The back of the unit is not waterproof. Do not install where the back of the monitor is exposed to water.

Warranty

The M2 OLED Digital Meters come with a 5 year manufacturer's warranty. This means the meter is warranted to be free from defects in materials or workmanship for 5 years from the date of first purchase. The warranty is limited solely to the cost of repair or replacement of the M2 Meter product. Costs associated with labor or shipping of the defective parts are not covered.
Blue Sea Systems cannot accept liability for damage due to the misuse of the M2 Meter.

BLUE SEA SYSTEMS

425 Sequoia Drive
Bellingham, WA 98226 USA
www.bluesea.com
p 360.738.8230
conductor@bluesea.com

980023100 Rev.001

Connector Pin Assignment Table

| 8 Pin Connector*	Function
1 Required Connection	DC Negative
2 Required Connection	DC Supply
3	Relay DC–Out to Load
4	Relay DC +
5	Tank 1 +
6	Tank 2 +
7	Tank 3 +
8	Tank 4 +
USB	Micro USB Port

*The 8 pin low voltage connector supports wire sizes from 16-26 AWG
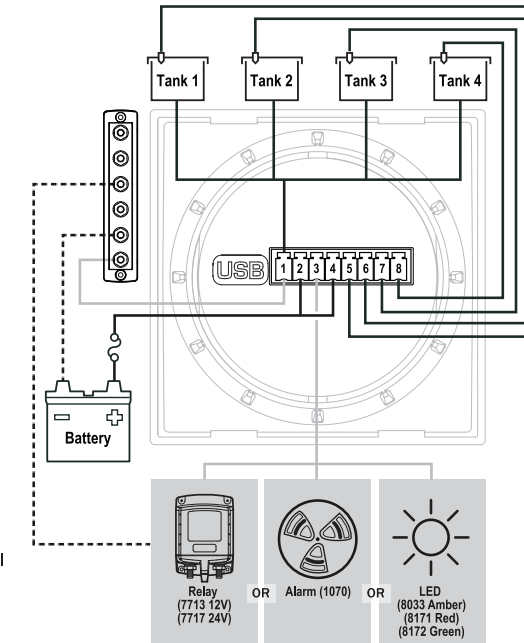
M2 Meter Navigation

Screen Menu Functions
Press any button to bring up the menu.

1. After start-up, press any button to access the menu.
2. Press the UP or DOWN arrow buttons to scroll through menu windows.
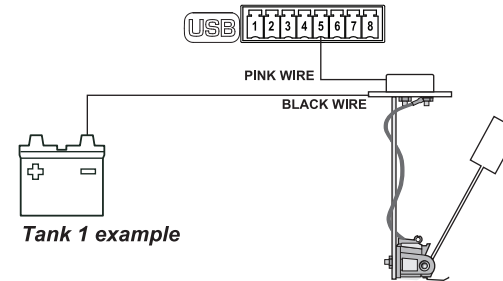3. To set alarms and for more detailed information, see the online manual at www.bluesea.com/products/1839
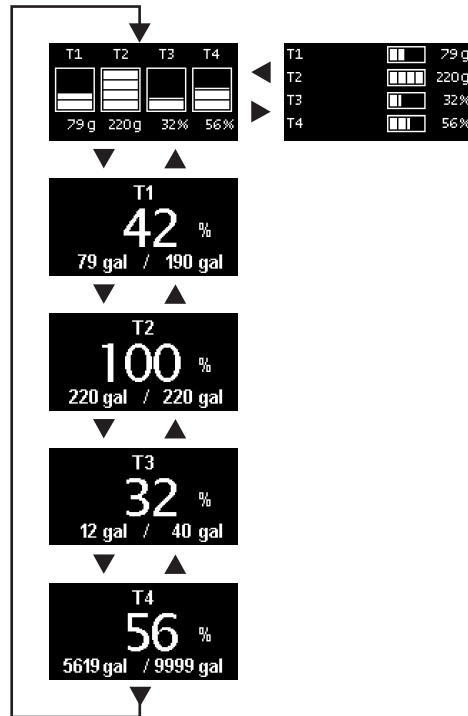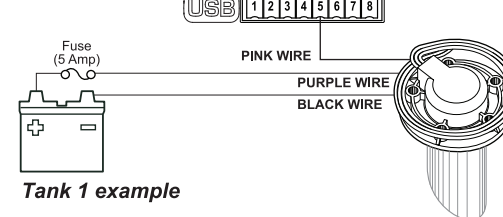
1839 Tank Monitor Connections

For the online manual that includes other configurations, go to www.bluesea.com/products/1839

Resistive 2 Wire Sender

Tank 1 example

**Ultrasonic 3 Wire Sender
1810 and 1811**

Tank 1 example

M2 OLED Digital Monitor
QuickStart Installation Guide
1839 Tank Monitor

Components Included

M2 Head Unit — Surface Mount Bezel and Seal — Surface Mount Gasket

Surface Mount Cover — Flat Mount Bezel — Flat Mount Clamp

Mounting Ring — Mounting Nut

Connector — Screwdriver (retail package only)
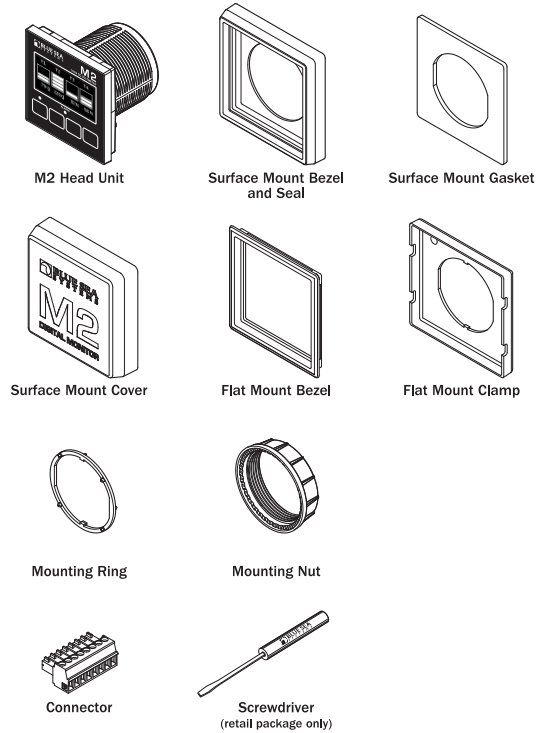
360 Panel Mounting Kit PN 1525 sold separately

Header
Bezel Mount
Carrier Mount
Footer
Panel Frame

#6-32 x 1/4" Flat Head Machine Screws (4X)

#6-32 x 3/8" Flat Head Machine Screws (4X)
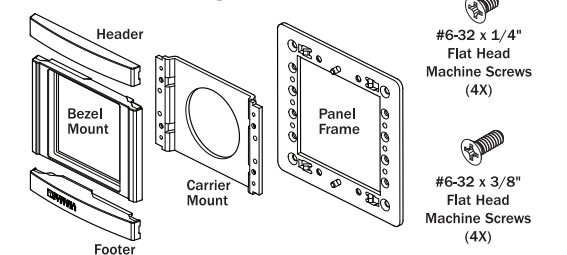
www.bluesea.com/products/1839

Mounting Options

Flat Mount

M2 Head Unit | Flat Mount Bezel | Mounting Substrate | Clamp | Mounting Ring and Nut

Surface Mount

Surface Mount Cover | M2 Head Unit | Surface Mount Gasket | Mounting Substrate | Surface Mount Bezel and Seal | Mounting Ring and Nut

NOTE: During installation use cover to align the bezel and gasket

360 Panel Mount PN 1525 (If retrofit to existing panel)

STEP 1
Use 1/4" Mounting Screws

360 Panel Mount Carrier | Panel Frame
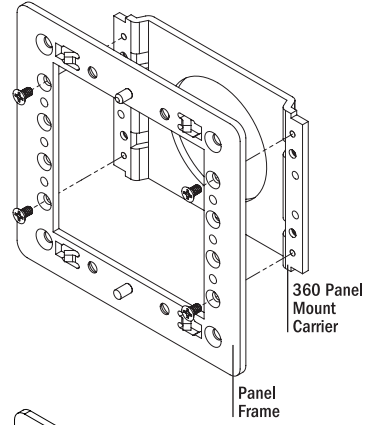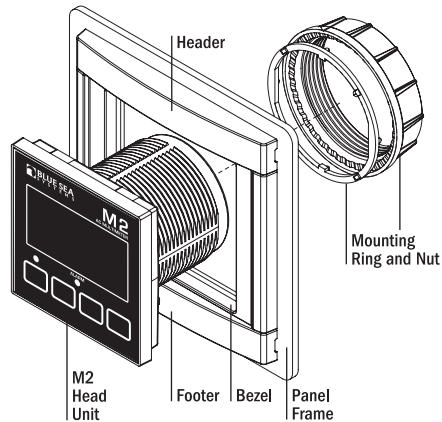
STEP 2
Snap header and footer into mounting clips and post. Snap the mounting bezel into place with the flat edge up.

Header | Footer | Bezel | Panel Frame

STEP 3

Header | Mounting Ring and Nut | M2 Head Unit | Footer | Bezel | Panel Frame

Mounting Templates

Flat Mount

3.34" (84.8mm)
3.00" (76.2mm)
3.34" (84.8mm)
3.00" (76.2mm)

Surface Mount

Ø2.125" (54mm)
3.46" (87.9mm)
3.40" (86.5mm)