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

980020430 Rev.002

Connector Pin Assignment

Connector Pin Assignment Table

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

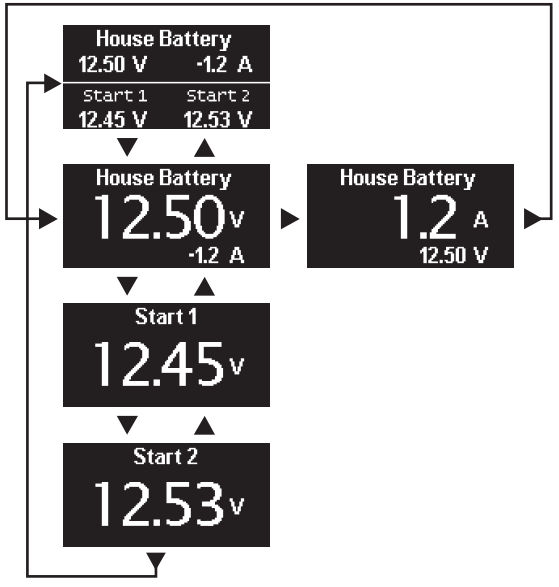
*The 8 pin low voltage connector supports wire sizes from 16-26 AWG

M2 Meter Navigation

Screen Menu Functions

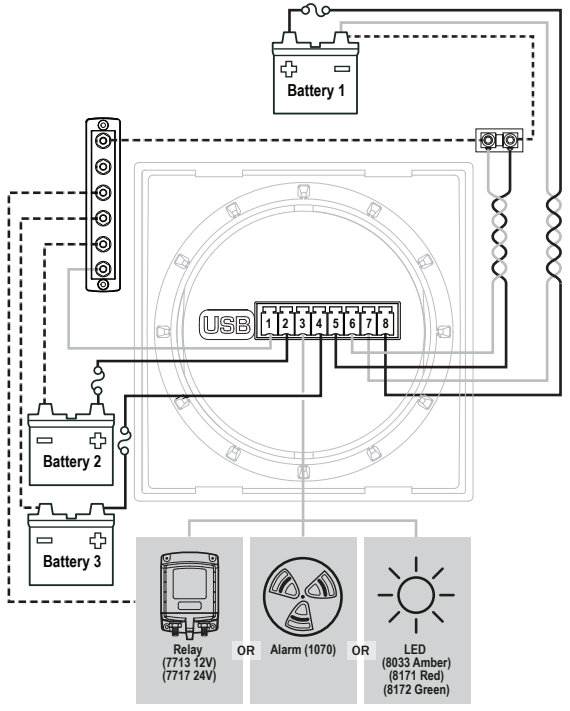
Press any button to bring up the menu.

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/1834



System Overview

1834 DC Multimeter Connections



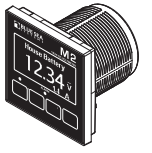
For the online manual that includes other configurations, go to www.bluesea.com/products/1834

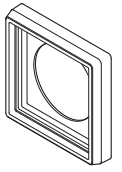
M2 OLED Digital Monitor

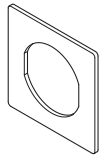
QuickStart Installation Guide

1834 DC Multimeter

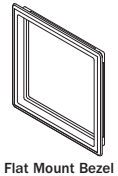
Components Included

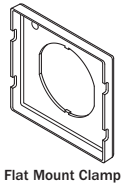

M2 Head Unit


Surface Mount Bezel and Seal


Surface Mount Gasket

Surface Mount Cover


Flat Mount Bezel


Flat Mount Clamp

Mounting Ring

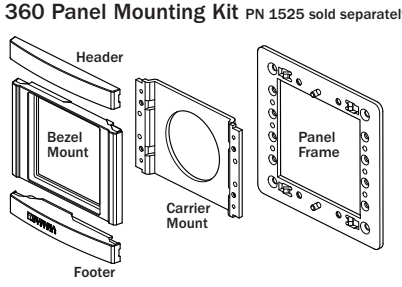
Mounting Nut

PN 8255 Shunt

Connector

Screwdriver
(retail package only)

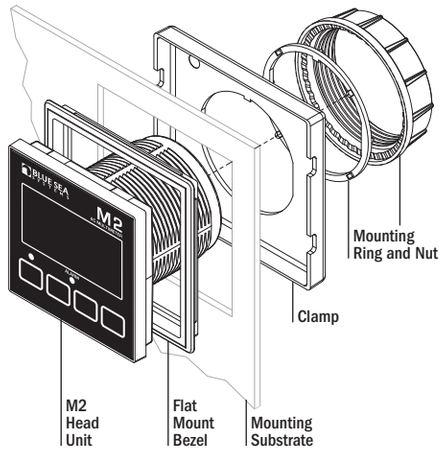
360 Panel Mounting Kit PN 1525 sold separately



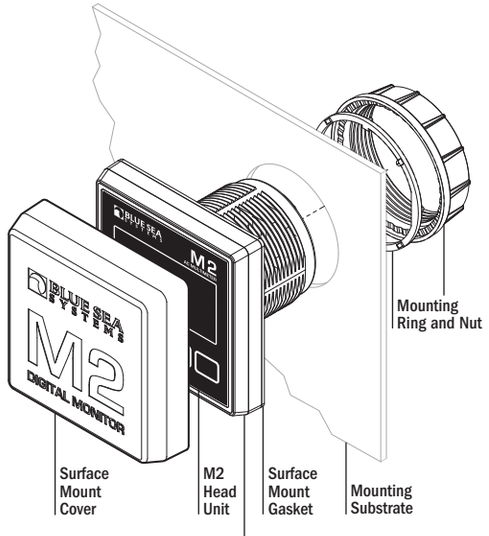
www.bluesea.com/products/1834

Mounting Options

Flat Mount



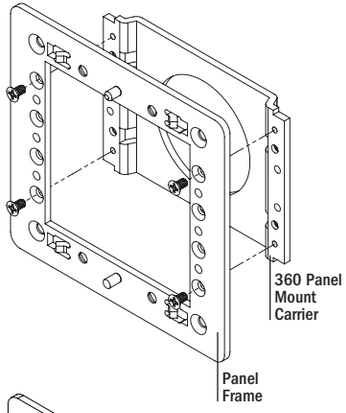
Surface Mount



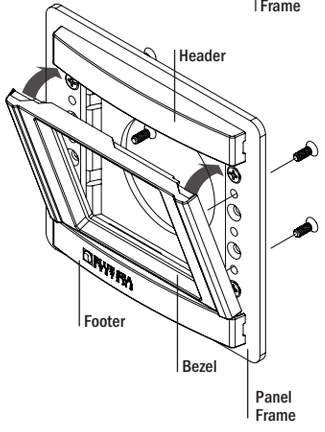
NOTE: During installation use cover to align the bezel and gasket

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

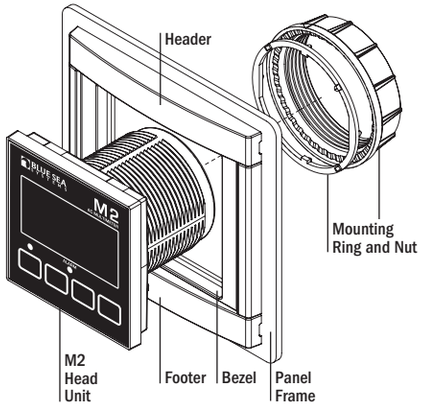
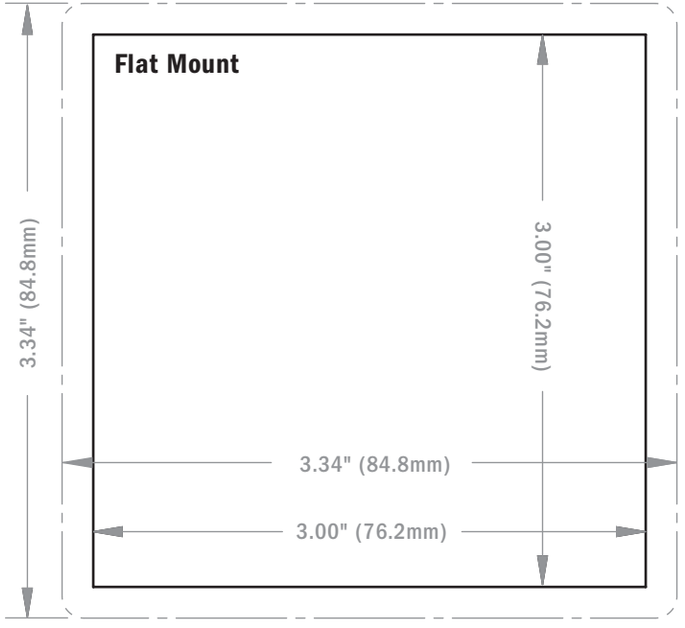
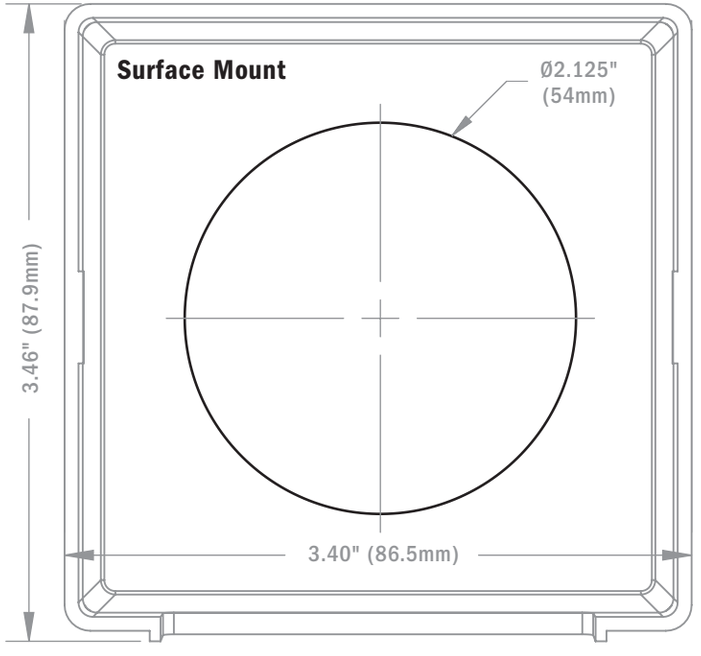
STEP 1
Use 1/4" Mounting Screws



STEP 2
Snap header and footer into mounting clips and post. Snap the mounting bezel into place with the flat edge up.



STEP 3



Mounting Templates