



Kobelt 7175 Rudder Indicator

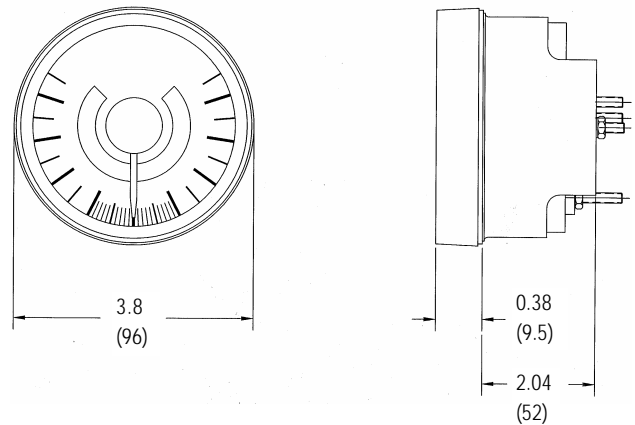
The 7175 rudder indicator system will continuously monitor and indicate the position of your rudder.

Whether you are manoeuvring, power steering or changing course, an accurate readout of the rudder position will be displayed on a tri-coloured three-inch display.

A basic system will consist of a 7175-MA Master station indicator and a Kobelt 7168 Follow-Up Unit for signal input.

Up to five additional “repeater stations” can be installed using the 7175-SA repeater.

Both the master and repeater have a backlit translucent display with an optional dimmer and are waterproof on the front face.



All Dimensions in inches (mm)

MODEL 7175

Troubleshooting

<u>Problem</u>	<u>Action</u>
✂ Rudder indicator(s) not operational	Check for proper wiring and fuse
✂ Master indicator moves in opposite direction to rudder	Reverse wires V+ and V- at respective terminals
✂ Secondary indicator moves in opposite direction to rudder	Reverse wires as above
✂ Port and Starboard hardover to hardover are not equal	Rudder angle feedback unit 7174 / 7168 not installed or adjusted properly
✂ Indicator(s) movement not in sequence with rudder movement	Calibrate scale

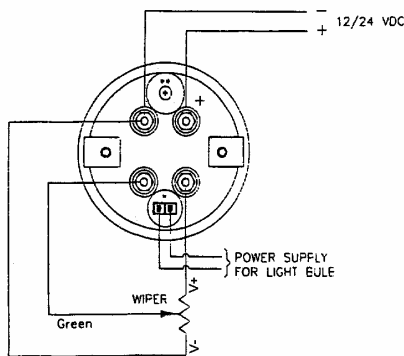


Fig. 1: 7175-MA

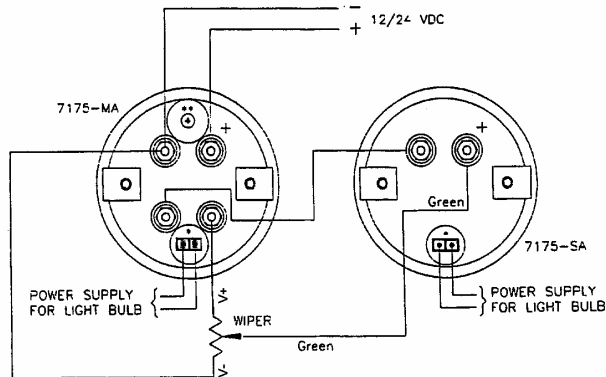


Fig. 2: 7175-MA and 7175-SA

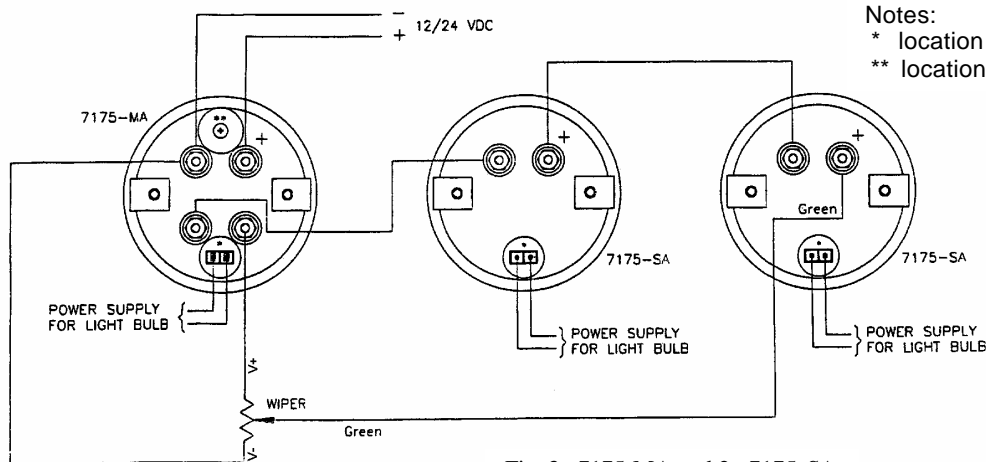


Fig. 3: 7175-MA and 2x 7175-SA

Notes:

- * location for light bulb
- ** location for scale adjustment

NOTES:

- ✂ Damage to the Rudder Indicator may occur if input voltage is reversed.
- ✂ Additional stations, if any, are to be connected in series as in figure 3.
- ✂ In-line fuse (2A) or a breaker from the power source is recommended.
- ✂ Match lamp voltage to power supply voltage
- ✂ Lamp provided is of 12 VDC. (Option of 24 VDC is available)