

Basic In Dash DDS Troubleshooting

Issue = No Power

- Check for 12VDC past fuse holder.
- If no power bypass fuse and see if unit powers. MNP can provide fuses and holder if necessary.

Issue = No Depth Readings

- Set Deep Water, Shallow Water and Keel Offset to “0.0”. This returns all to factory settings.
- Check connection between transducer and display.
- Be sure there is at least 3 feet of distance between the transducer face and the bottom. This should be an open body of water.
- Be sure there is nothing obstructing the transducer face and the bottom.

Issue = Poor Performance when Underway

- The transducer face should be even with the bottom of the pontoon. The front or point of the transducer should be angled slightly higher than the back or trailing edge of the transducer.
- Ideally the transducer should be mounted on the starboard side in the direction of the propeller screw as opposed to the opposite side of the screw.

Resetting the Alarms and Keel Offset

- For Deep Water Alarm, press the DOWN button 1 time. If a value appears, quickly use the DOWN button to set the value to “0.0”
- For Shallow Water Alarm, press the UP button 1 time. If a value appears, quickly use the DOWN button to set that value to “0.0”
- For Keel Offset (K/O), press and hold the DOWN and UP buttons at the same time. The “K/O” Icon will begin to flash. If there is a value in there, quickly use the DOWN button to set that value to “0.0”

When the unit is in the factory setting there should be no icons in the upper left or right of the screen It is important to let the units reset to the depth mode each time a setting is changed. You simply do not touch any of the other buttons once you change a setting.

The Keel Offset is particularly important since it will always subtract that value from the distance between the transducer and the bottom. Once that calculation is made if the result is less than 2.5 feet the unit will always show “---”.

Customers can contact NorCross at support@norcrossmarine.com