

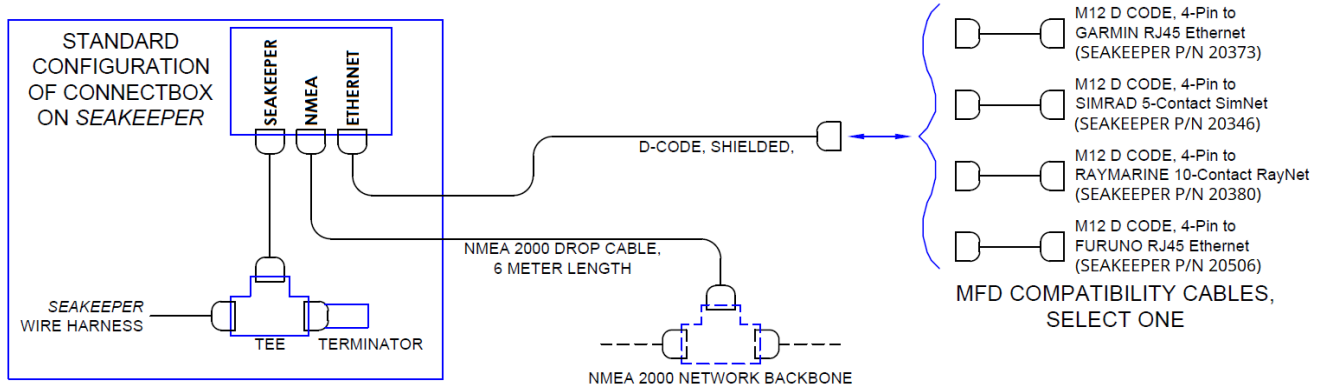
CONNECTBOX INSTALLATION GUIDE



PRODUCT CONNECTBOX

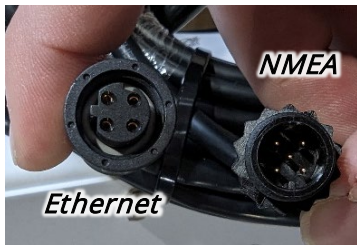
CONNECTING SEAKEEPER CONNECTBOX TO BOAT

The ConnectBox integrates with most Multifunction Displays (MFDs). The rear of the ConnectBox has three connections that allow communication with the Seakeeper harness, the NMEA 2000 backbone, and the selected MFD (via ethernet cable). The harness and the NMEA drop cable use an NMEA Lite cable with 5-pin connectors, while the Ethernet D-Code cable has a 4-pin connector.



CONNECTION DETAILS

The rear of the ConnectBox comes with three cables already attached. Should disconnecting the wires from the ConnectBox be necessary, ensure that the cables are reconnected in their proper locations, as shown in the image. The NMEA and Ethernet cables are coiled beside the unit in the crate.



REFERENCES

[90663 – Seakeeper ConnectBox Generic Wiring Diagram](#)



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PRODUCT CONNECTBOX

MFD INTEGRATION

The ConnectBox has two network settings: DHCP off and DHCP On. Press the Network button to identify the current setting. ConnectBox lights will strobe right to left for DHCP Off and left to right for DHCP on. DHCP Off is the default and intended for Garmin, Raymarine, and Furuno MFDs. For use with Navico MFDs, change to DHCP On by holding the Network button until the direction of the lights changes to left to right.

Cycle Seakeeper and MFD power after changing the DHCP Server Setting.



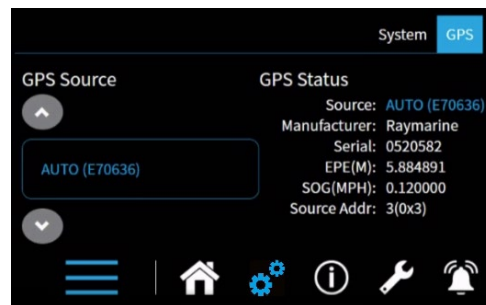
REFERENCES

- [TB-90478 - Garmin and Seakeeper Compatibility](#)
- [TB-90479 - Raymarine and Seakeeper Compatibility](#)
- [TB-90480 - NAVICO and Seakeeper Compatibility](#)
- [TB-90598 - Furuno and Seakeeper Compatibility](#)



NMEA2K SOG STATUS

From the Settings screen (gear icon), press the gear icon and hold until a hidden SYSTEM and GPS screen appears. Ensure Seakeeper receives a speed over ground (SoG) signal from the GPS tab. Using the scroll up and down buttons shown, one can scroll through available GPS signals. The Seakeeper will automatically select the signal source with the lowest Estimated Position Error (EPE).



NMEA2K STATUS (Avail. Mid-2024)

Verify that the ConnectBox is connected to the NMEA2000 network and receiving the required GPS Signal. On the System tab, verify that the NMEA2K Status indicates "OK" before troubleshooting Seakeeper.

