

Wiring Your Transponder

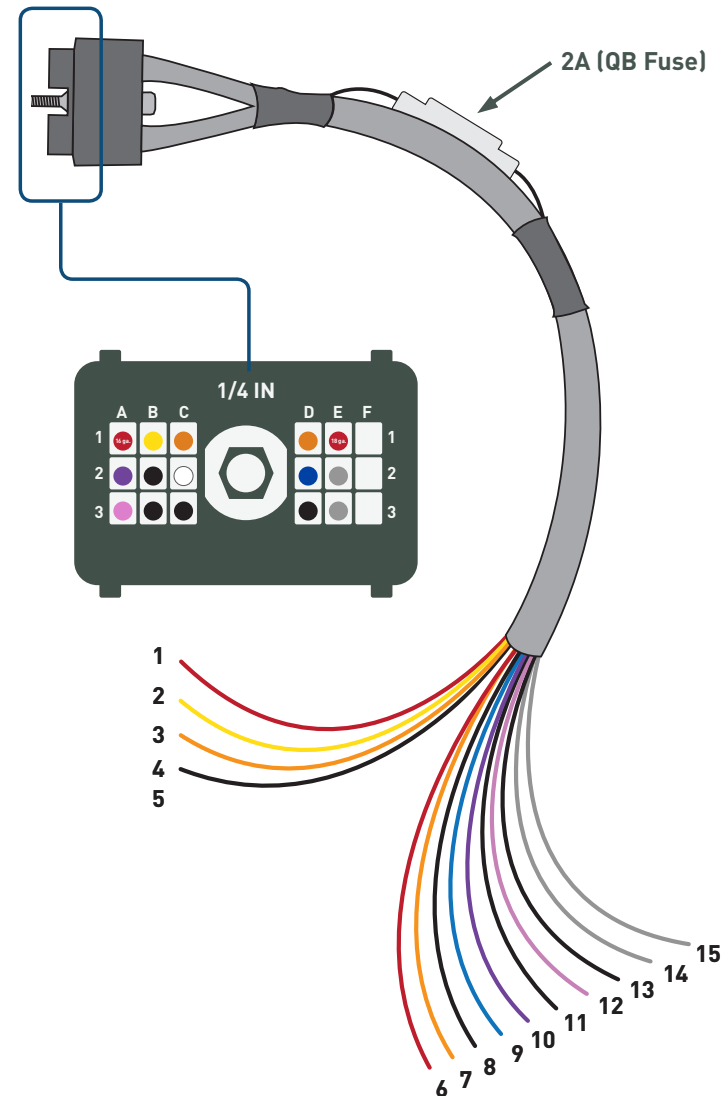
The transponder wires directly to your vessel's battery to provide uninterrupted power and continuous monitoring. A second battery bank can also be monitored (see optional connections) if a common ground is shared with the primary bank. Use the orange leads of the wiring harness to power the included bilge sensor. All black wires in the harness are common grounds.

Standard Connections

Pin #	Function	Wire Color
A1	Main Power (+)	Red 16 ga.
B1	Main Ground	Yellow
C1	Water Sensor 1 (+)	Orange
C3	Water Sensor 2 (-)	Black
C2	Water Sensor (sig)	White

Optional Connections

Pin #	Function	Wire Color
E1	Aux Battery Input	Red 18 ga.
D1	Water Sensor 2 (+)	Orange
D3	Water Sensor 2 (-)	Black
D2	Water Sensor 2 (sig)	Blue
A2	Dry Contact Aux 1 (sig)	Purple
B2	Dry Contact Aux 1	Black
A3	Dry Contact Aux 2 (sig)	Pink
B3	Dry Contact Aux 2	Black
E2	Relay Output	Grey
E3	Relay Output	Grey



Wiring Harness
Color Coding Diagram