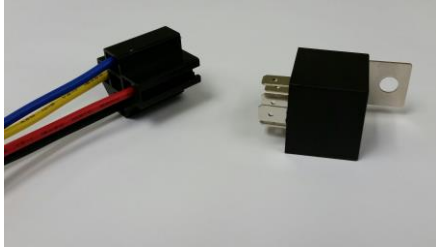# Boat Command Relay (12v)
## Installation Instructions

The boat command relay comes with a four-wire harness.



Red wire -- connect to 12 volts on your boat.
Yellow wire -- connect to your Boat Command harness corresponding control wire
              (green = control #1, brown = control #2, yellow = control #3)
Black wire -- connect to your power source (for instance, 12 volts on your boat)
Blue wire -- connect to the device you wish to control

Wiring Example:
If you would like to turn on your refrigerator a few hours before you arrive at your boat, it's easy to add a Boat Command Relay to accomplish this. For this example, we will assume that your refrigerator is turned on and off by a 15-amp circuit breaker switch. We will also assume that you will be controlling this relay with Control 1 on your Boat Command.

We will be installing the relay contacts (black and blue) in parallel with the circuit breaker switch. This means that the refrigerator will be on when either the breaker switch is "on" or the Boat Command relay is "on." The refrigerator will be off only when both the breaker switch and the relay are "off." In this example, since the refrigerator circuit is protected by the 15-amp circuit breaker in the switch, a 15-amp fuse will be installed in-line with the relay contacts.

Step 1:
Connect the RED WIRE from the relay harness to positive 12 volts on your boat.
Step 2:
Connect the YELLOW WIRE from the relay harness to the green wire from your Boat Command harness.
Step 3:
Connect the BLACK WIRE from the relay harness to a 15-amp inline fuse. Connect this inline fuse to the "source" side of the breaker switch.
> *TIP: To determine which is the source side of the breaker, turn off the breaker and check each side of the breaker for voltage -- the one with voltage is the source side.*
Step 4:
Connect the BLUE WIRE from the relay harness to the other side of the breaker switch.
Step 5:
Try it out!



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