



HATCH ACTUATOR RELAY BOX

620-434

This hatch relay box is designed for motor reversing hatch lifts and will work with single and dual hatch lift installations. In a single installation you will only use one set of the red and yellow wires, whereas a twin installation will use both sets. The relay box should be mounted up and out of any bilge water, while it can get wet, it should not be submerged in water. Installation as follows:

- 1) Mount the box using the mount flanges on the side of the case. It can be screwed or thru bolted to the bulk head.
- 2) The red and yellow wires will connect to the hatch ram wires on the electric motor. The colors of the motor wires can vary and it is not that important which wire goes where as it is a reversing motor. If a single hatch ram then just connect one set of the wires and it does not matter which set you use. If you are running two hatch rams then connect one set of the red and yellow wire to each hatch ram motor. With a twin installation make sure you connect each motors to the same color wire from the relay box.
- 3) The black wire will connect to a good battery negative ground.
- 4) The orange fused wire connects to 12 volts at the battery or battery switch.
- 5) The two green wires will run to the switch on the dash which needs to be a SPDT type of switch. These green wires will connect to the outside post of the switch and the center post goes to a 12 volt source.

