To Remove an Existing BOLT Actuator

- Unplug the wiring harness connection from the actuator to the relay control module.

- Cut off the wiring harness connector from the old actuator so it can pass though the transom hole.

⚠️ Only cut the wires coming from the actuator.

- Unscrew the lower hinge mount of the BOLT actuator from the trim tab by removing the (2) 1/4-20 x 3/4" long Phillips head screws using a #3 Phillips head screw driver.

- Allow the trim tab to swing down and out of the way.

- Unscrew the upper hinge mount of the BOLT actuator from the transom by removing the (3) #14 x 1-1/2" long screws using a #3 Phillips head screw driver (Be careful not to strip the threads while unscrewing).

- The actuator can then be removed. Take care to gently pull the electrical wires through the transom hole.

- Clean the hull using a sharp blade to remove any old sealant from the actuator mounting locations. Wipe clean using a solvent.

To Install the New BOLT Actuator

- Carefully insert the end of the electrical wires though the transom hole.

- Apply 3M 5200 waterproof sealant on the mounting surface and around the wiring of the new actuator.

- Mount the upper hinge of the new actuator to the transom using the supplied #14 x1- 1/2” screws with a #3 Phillips head screw driver.

- Install the lower hinge to the actuator using the supplied stainless steel pin.

Instructions continued on the reverse side...
To Install the New BOLT Actuator (Cont.)

- Mount the trim tab to the lower hinge of the new actuator using the (2) 1/4-20 x 3/4" supplied screws using a #2 Phillips head screwdriver.

⚠️ Do not use a power screw driver.

- Install the wiring connector onto the wires:
  
  » Insert the white wire into location pin #1, insert the black wire into location pin #2 one at a time into the back of the connector until the pin locks into place.
  
  » Install the orange plastic wedge into the front of the connector.

  » Ensure the proper wire color is on the correct side of the connector by comparing to the old connector that was cut off.

- Connect the male wiring connector to the female wiring connector coming from the relay module. For help with connectors visit BennettTrimTabs.com/ConnectorHelp.

- Reconnect the positive (+) battery cable or turn the battery disconnect switch to the ON position and check the system for functionality.

- Troubleshooting: If the actuators are working backwards, the wires are reversed.

Have questions?

We’re here to help. Call us at (954) 427-1400 for assistance.

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