



# Installation and Troubleshooting Guide

All rights reserved. Reproduction or use of content, in any manner, without express written permission by CDI Electronics, Inc., is prohibited.

## CDI P/N: 852-9820

**IMPORTANT NOTICE:** Disconnect the positive lead from the battery prior to this installation.

WIRE COLOR	CONNECTION POINT
Blue	Motor "up"
Green	Motor "down"
Red	+12 volt
Black	Ground
Red/White	Switch "common"
Blue/White	Switch "up"
Green/White	Switch "down"

Note: Relay only P/N 852-9819 can be purchased separately

1. Disconnect and remove the old trim solenoids and wires, saving the old bolts.
2. Install the new relay according to the directions below.

### **Starboard Side Mounted Relay's (V-6):**

1. Mount the new trim relays (using the old bolts) on the side of the air silencer.
2. Insert the blue and green wires from the new motor into the relay connector, matching the colors.
3. Plug the blue/white and green/white wires into the engine harness blue/white and green/white wires.
4. Route the red wire in the new harness over to the starter solenoid and connect it with the positive battery cable.

### **Rear Mounted Relay's (V-6):**

1. Mount the new trim relays using the coil plate mounting bolts for the ignition coils.
2. Route the blue and green wires from the new motor to the relays and insert them into the proper connector, matching the colors.
3. Route the blue/white and green/white wires over to the engine harness main connector and connect the blue/white and green/white wires.
4. Route the red wire in the new trim harness over to the large red wire terminal on the terminal strip for the regulator/rectifier or to the starter solenoid battery terminal.
5. Reconnect the battery cables.
6. Work the tilt/trim up and down several times stop to stop.

Thank you for using CDI Electronics.

1/13/2010