

This installation is to be completed by an Authorized Dealer or Professional Service Technician. For questions regarding installation or warranty, call CDI Tech Support at 866-423-4832. Do not return to the Dealer or Distributor where the part was purchased. Contact CDI Electronics Directly for Return Material Authorization.

CDI P/N 413-9915

This unit will replace P/N's: 582061 and 583005.

Warning! This product is designed to be installed by a professional marine mechanic. CDI Electronics cannot be held liable for injury or damage resulting from improper installation, abuse, neglect, or misuse of this product.

INSTALLATION

1. Disconnect the Negative battery cable.
2. Remove the original wiring harness. Take pictures or mark where each wire goes to aide in installation of the new harness.
3. Remove the old wiring harness and clean all connection points to verify good connection of the new wiring harness.
4. Connect the new harness to the engine.
5. Verify proper placement of all wires.
6. Install a 20 Amp fuse in the Yellow fuse holder (not provided). The fuse should be a AGC fuse 1 1/4" long.
7. Reconnect the Negative battery cable.
8. Wire color chart:

- A) **Red/Purple**- Comes from the harness's fuse holder, providing fused 12 VDC to ignition key switch.
- B) **Red**- Battery cable side of starter solenoid, splits out to harness's fuse holder and terminal block then to Rectifier.
- C) **Yellow/Red**- Exciter wire for switched power to starter solenoid activation.
- D) **Black**- Ground wire.
- E) **Gray**- Tach wire. Connects to the from Rectifier.
- F) **Black/Yellow**- Kill switch wire. Plugs into Power Pack connector.
- G) **Violet/White**- Choke solenoid.
- H) **Tan**- Temperature sensor.

