

Installation and Troubleshooting Guide

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.



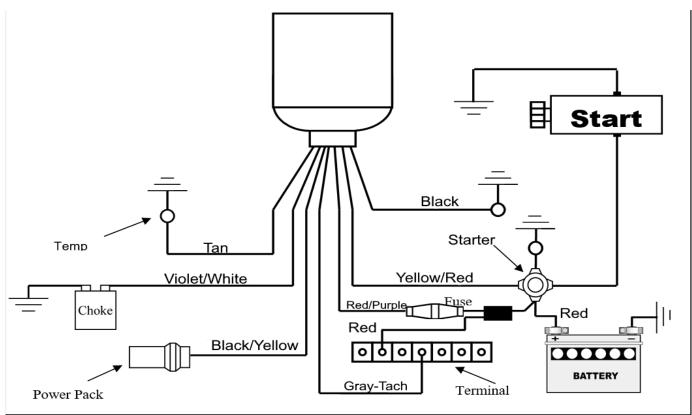
CDI P/N 413-9915

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.



CDI Electronics, LLC • 353 James Record Road SW • Huntsville, AL 35824 USA

Web Support: www.cdielectronics.com • Tech Support: 1-866-423-4832 • Order Parts: 1-800-467-3371

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