



# Installation and Troubleshooting Guide

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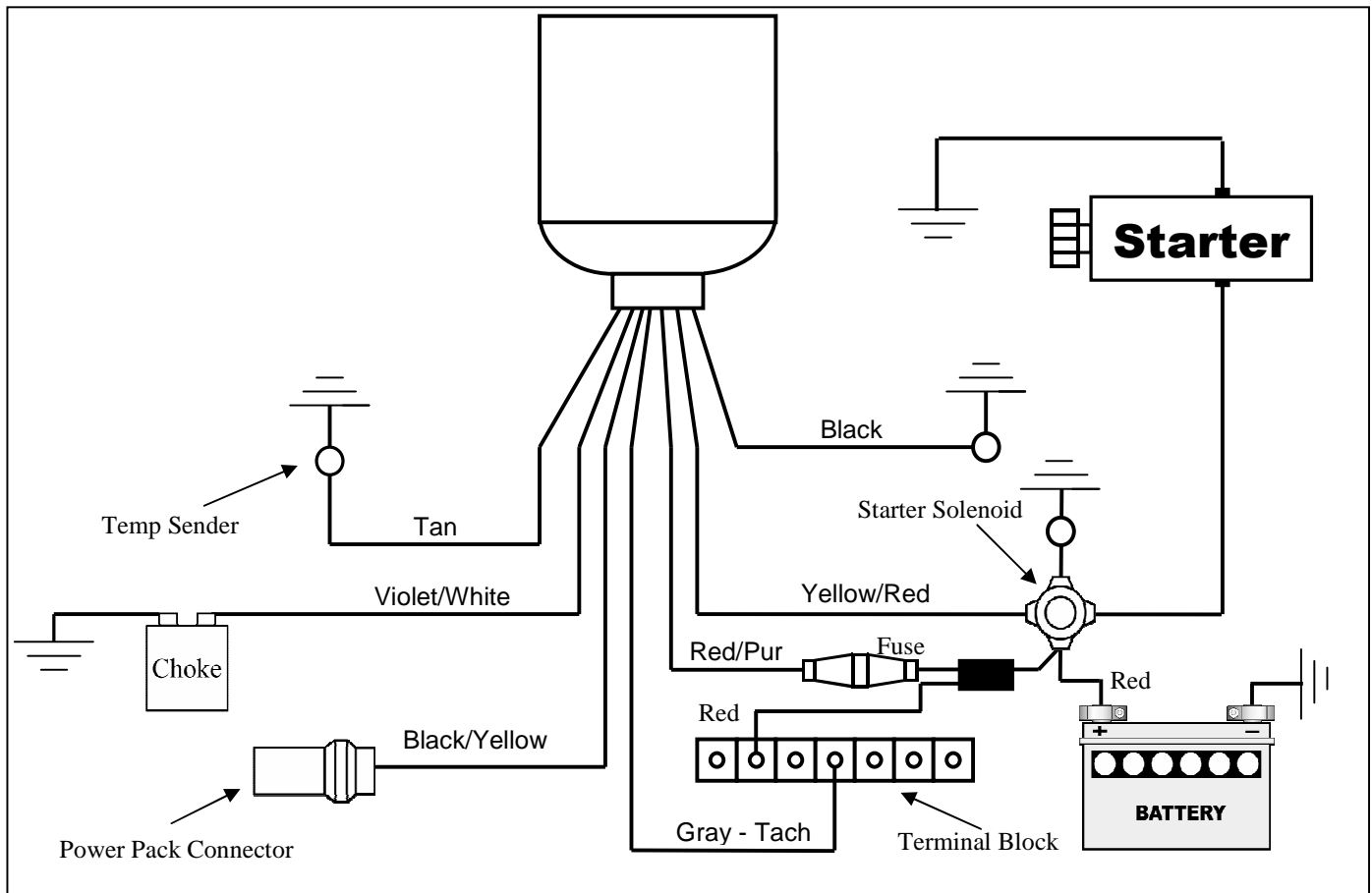
## CDI P/N 413-9915

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 battery.
2. Remove original wiring harness. Be sure to make note of wire routing.
3. With old wiring harness removed clean all connection points to verify good connection of new wiring harness.
4. Install new wiring harness in the same position as original wiring harness.
5. Verify proper placement of all wires. Reconnect battery.
6. Wire color chart.
  - A) **Red/Purple**- Power side of starter solenoid
  - B) **Red**- Splits off of Red/Purple, goes to terminal block then to rectifier
  - C) **Yellow/Red**- Switched power to starter solenoid
  - D) **Black**- Ground wire
  - E) **Gray**- Tach wire from rectifier
  - F) **Black/Yellow**- Plugs into Power Pack connector
  - G) **Violet/White**- Choke solenoid
  - H) **Tan**- Temperature sensor



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