



# Installation and Troubleshooting Guide



NOTE: 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: 183-2366 Ignition Coil 2 - 6 Cylinder

Note - This unit replaces P/N's: 582106 and 582366.

**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. Dropping the ignition coil on a hard surface will likely cause severe internal damage that is not visible to the eye.

### INSTALLATION

1. Disconnect the plug wire coming from the defective coil going to the spark plug.
2. Disconnect the Orange wires coming from the Power Pack to the coils.
3. Remove the old coil's Orange wire from the connector joining the power pack to the ignition coils.
4. Remove the old ignition coil and save the mounting bolts.
5. Connect the Orange furnished with the new coil to the new coil's screw tower.
6. Insert the new Orange wire into the connector joining the power pack to the ignition coils.
7. Bolt the new coil to the mounting bracket using the original mounting bolts and torque to between 48 and 96 in lbs.  
**CAUTION: OVER TIGHTENING THE MOUNTING BOLTS WILL CAUSE SEVERE INTERNAL DAMAGE THAT IS NOT VISIBLE TO THE EYE.**
8. Install the spark plug wire on the large coil terminal and the spark plug. NOTE: You may have to trim approximately 1/8" off of the Red boot end going on the coil terminal.

### TROUBLESHOOTING

#### NO FIRE:

Swap the Orange coil wire of the cylinder not firing with one that does on the pack and see if the fire moves from one coil to the other one. If it does, the pack or trigger is likely bad. If the fire moves, swap the trigger wire for the non-firing cylinder with another one. If this moves the fire again, the trigger is likely bad. If the fire stays on the same cylinder, the power pack is likely bad. If the fire does not move, the ignition coil may be defective.