



CDI P/N: 185-2370

# Installation and Troubleshooting Guide

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This coil replaces P/N's: FA12370, x14406, A12231, X14877, X14877CS, X14877A, 14877B AND X14877C.

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

## Installation

### To replace the coil for # 1 Cylinder

1. Disconnect the # 1(top) high tension lead and remove the spark plug boot.
2. Slip off the top indicator band and slide the band on the new spark plug wire.
3. Remove the flywheel per the service manual.
4. Disconnect the front ignition coil assembly ground and points wires, retaining the nut and washer from breaker point and ground wire screw.
5. Pry up on the retaining clip and slide the old coil off, removing it from the engine entirely. Make a note of the wire routing for easier installation of the new coil.
6. Route the new spark plug wire thru the magneto plate bracket from the *spark plug side*.
7. Screw the new spark plug wire into the new coil and slide the coil onto the mounting bracket. Do not use the retaining clip when installing the new coil.
8. When the new coil is all the way against the back of the mounting bracket, bend the top lamination of the mounting bracket up and the bottom lamination of the mounting bracket down in order to lock the coil on the mounting bracket.
9. Connect the coil ground (Black) wire and point (Green) wire.
10. Re-install the flywheel according to the service manual.

### To replace the coil for # 2 Cylinder

1. Disconnect the # 1(top) high tension lead and remove the spark plug boot.
2. Slip off the top indicator band and slide the band on the new spark plug wire.
3. Remove the flywheel per the service manual.
4. Disconnect the front ignition coil assembly ground and points wires, retaining the nut and washer from breaker point and ground wire screw.
5. Pry up on the retaining clip and slide the old coil off, removing it from the engine entirely. Make a note of the wire routing for easier installation of the new coil.
6. Route the new spark plug wire thru the magneto plate bracket from the spark plug side.
7. Screw the new spark plug wire into the new coil and slide the coil onto the mounting bracket. Do not use the retaining clip when installing the new coil.
8. When the new coil is all the way against the back of the mounting bracket, bend the top lamination of the mounting bracket up and the bottom lamination of the mounting bracket down in order to lock the coil on the mounting bracket.
9. Connect the coil ground (Black) wire and point (Green) wire.
10. Re-install the flywheel according to the service manual.

Thank You for Choosing CDI Electronics

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