



Installation and Troubleshooting Guide

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CDI P/N: 173-4333

This coil will replace the charge coil on P/N: 584333.

WARNING! This product is designed for installation 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. Clean all battery cable connections and engine grounds.
3. Remove the flywheel.
4. Remove the timer base assembly with the old CD module mounted on it.
5. Remove the power pack from the timer base plate and save the mounting bolts.
6. Disconnect the charge coil wires from the old CD module (You may have to remove the CD Module first).
7. Replace the old charge coil with the new one (Remember to install the shunt plate on the outside of the charge coil). Bend the top lamination up and the bottom lamination down to wedge the coil in place.
8. Set the air gap according to the service manual, using PN: 553-4994.
9. Install the timer base assembly and connect the linkage.
10. Re-install the flywheel according to the service manual.

Troubleshooting

No Spark on Either Cylinder

1. Disconnect the kill wire and retest. If there is now spark, check the kill circuit..
2. Check the charge coil resistance (450-850 ohms) from the brown wire to the brown/yellow wire.
3. Check the DVA voltage from the brown wire to the brown/yellow wire. You should read a minimum of 150V.
4. If there is still no fire, the pack is likely bad

Thank you for using CDI Electronics.

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