



Installation and Troubleshooting Guide

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CDI P/N: 136-3029-3

Replaces P/N : 653029, 300F653029-1 and 300-888796

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.

NOTICE: This trigger has been redesigned to use only four wires as opposed to the 6 wires used on the original design. This allows the use of heavier gage wire, resulting in better durability. Connect the black wire to engine ground.

Installation

1. Disconnect the stator and trigger wires from the terminal strip, making sure the remaining wires on the terminal strip are labeled.
2. Remove the flywheel.
3. Remove the stator – Use extra care handling the stator, due to it being very fragile. The coating on the charge winding is very easy to break (Like an eggshell). Once the coating on the charge windings is broken, the stator will have to be replaced.
4. Disconnect the trigger linkage and remove the trigger.
5. Install the new trigger and reconnect the linkage.
6. Using extreme care, reinstall the stator.
7. Connect the trigger wires according to the numbers and wire color.
8. Connect the black wire to engine ground.
9. Reconnect the stator wires.
10. Install the flywheel according to the service manual.

Connections

Pack #1 (Firing #1 and #2 cylinders)

- | | |
|--------------------------------|--|
| Trigger: White/Orange (Orange) | Pack: White/Orange stripe or Orange |
| No Connection | White/Yellow stripe or Green |
| No Connection | White/Red stripe or Red |
| White/Green | White/Green Stripe |
| Black | Engine ground |
| Stator: Yellow | Pack: Brown/Yellow stripe or Yellow |
| Blue (both) | Brown/Blue stripe or Blue |
| Coil #1: White | Pack: Orange/blue stripe or Blue/Orange stripe |
| Coil #2: White | Pack: Blue/Red stripe or Red |

Pack #2 (Firing #3 cylinder)

- | | |
|---|-------------------------------------|
| Trigger: White/Orange (Orange) | Pack: White/Orange Stripe or Orange |
| No Connection | White/Yellow Stripe or Green |
| Stator: Yellow | Pack: Brown/Yellow Stripe |
| Blue (must be connected to the Blue or Brown/Blue Stripe on pack 1) | |
| Coil #3: White | Pack: Orange/Blue stripe |

NOTICE: The color codes listed above may appear on the packs, stators or triggers. Some packs have solid colors and some triggers have striped wires. If you need further assistance, please call our technical support department.

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