



# Installation and Troubleshooting Guide

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**CDI P/N: 136-5029-2**

Replaces P/N's: 475029 and 300F475029

**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 trigger and stator wires.
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.
8. Reconnect the stator wires.
9. Install the flywheel according to the service manual.

## Connections

Trigger:	Orange Green Orange Green	Pack:	White/Orange stripe White/Yellow stripe White/Red stripe White/Green stripe
Stator:	Yellow Blue	Pack:	Brown/Yellow stripe Brown/Blue stripe
Coil #1:	White	Pack:	Orange/Blue stripe or Blue/Orange stripe
Coil #2:	White	Pack:	Blue/Red stripe

### Color Code Cross Reference

FUNCTION	OLD	NEW
Trigger	Orange	White/Orange Stripe
Trigger	Green	White/Yellow Stripe
Trigger	Red	White/Red Stripe
Trigger	White/Green Stripe	White/Green Stripe

### Color Code Cross Reference

FUNCTION	OLD	NEW
Stator	Blue	Brown/Blue Stripe
Stator	Yellow	Brown/Yellow Stripe
Ignition Coil	White	Orange/Blue
Stop (Kill) Circuit	White (Brown)	Black/Yellow

Thank you for using CDI Electronics

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