



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: 136-5029-4 Trigger 4 Cyl.

Replaces P/N's: 615029, F615029, and 300-888794

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 five wires as opposed to the 8 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 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. NOTE: At this time it would be a good idea to check the outer flywheel magnet to make sure it still tightly bonded.
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.

4 Cylinder Connections:

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

Trigger: Orange	Pack: Orange
Green	Green
Red	Red
White/Green Stripe	White/Green Stripe
Stator: Yellow (Brown/Yellow Stripe)	Pack: Yellow
Blue (Brown/Blue Stripe)	Pack: Blue
Coil #1: White	Pack: Orange
Coil #2: White	Pack: Red

Pack #2 (Firing #3 and #4 cylinders)

Trigger: Orange	Pack: Orange
Green	Green
Red	Red
White/Green Stripe	White/Green Stripe
Stator: Yellow (Brown/Yellow Stripe)	Pack: Yellow
Blue (Brown/Blue Stripe)	Pack: Blue
Coil #3: White	Pack: Orange
Coil #4: White	Pack: Red

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

CDI Electronics, LLC • 353 James Record Road SW • Huntsville, AL 35824 USA

Web Support: www.cdielelectronics.com • Tech Support: 1-866-423-4832 • Order Parts: 1-800-467-3371

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