



# Installation and Troubleshooting Guide

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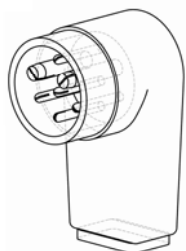
**CDI P/N: 414-3369**

## Internal Engine Wiring Harness

This harness replaces P/N's: 84-64997, 84-73369, 84-73447 and 84-76295.

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

Fuses are not included with this harness.



### NORMAL CONNECTIONS ON ALTERNATOR DRIVEN IGNITIONS

**WARNING!! DO NOT CONNECT ANY 12V DC (RED WIRE) TO THE SWITCH BOXES LISTED BELOW AS SEVERE DAMAGE WILL RESULT.**

#### SWITCH BOX P/N's:

Mercury	CDI Electronics
332-4172	N/A
332-5772	114-5772
332-7778	114-7778
332-4911	114-4911
333-3213	N/A
338-4733	114-4911
339-5287	114-6222
339-6222	114-6222

Wire Color	Function/Connection
Black (4 AWG)	Engine Ground
Black (18 AWG)	Negative Terminal on Starter Solenoid
Yellow	Start Terminal on Starter Solenoid
Gray	Choke Solenoid
Orange	Kill Circuit for ADI- (May be Black/Yellow)
White	Not Used- Tape Off
Yellow/Red Stripe (2)	Jumpers for Rectifier to Stator (If Needed)
Brown	Tachometer Signal
Red (4 AWG)	Battery Side of Starter Solenoid
Red (18 AWG in Harness)	POS (+) of Rectifier (May not be needed)
Red Jumper	No Connection.
Black Jumper	Connect Form Switch Box to Engine Ground.

Thank you for using CDI Electronics

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