

# **BA-7315-50 TACHOMETER ADAPTER (Single Fire)**

Page: 1

Revision: 3.9 - 02/03/2010

CAUTION! We Strongly recommend that a qualified technician install this kit if you do not completely understand the instructions prior to the install.

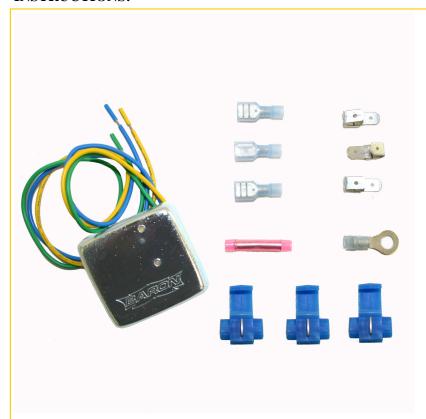
### **INCLUDED IN THE KIT:**

(1) Baron 3-wire Tach Adapter	(3) Spade Connectors
(3) Piggy-back Connectors	(1) Butt Connector
(3) Scotch-Loc Connectors	(1) Ring Terminal

## **TOOLS REQUIRED:**

Crimp tool (or std. pliers)	Electricians Tape
Needle-nose Pliers	Factory Service Manual
Wire Strippers	

#### **INSTRUCTIONS:**



*Note:* This part may also work with other manufactures tachometers, although we cannot guarantee its functionality unless it is used with a Baron Tach.

## TACH ADAPTER KNOWN FITMENT

We have tested this adapter and determined:

IT IS REQUIRED ON All 2004 - 2010 HARLEY DAVIDSON models, YAMAHA V-Star 950 & 1300, 2008-2010 Road Star, Warrior, Roadliner, Stratoliner, Raider, HONDA VTX1800 , KAWASAKI VN900 & VN2000, SUZUKI C50 & C90

Our install guides provide a basic outline on the proper installation of our products. Further tuning and/or fitment may be required. Barons bears no responsibility on installation costs associated with this product.

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Page: 2

IT IS NOT REQUIRED ON 1980-2003 HARLEY DAVIDSON models using the stock Tach output from the bike (PINK wire), YAMAHA Road Star, Royal Star, RSTD, Venture or 1998 to 2010 Vstar 650 & 1100, KAWASAKI VN1500/VN1600 Models, HONDA VTX1300

Make connections as follows:

YELLOW wire of adapter to NEGATIVE on front coil (use the spade connector and the piggyback on your stock coil)

BLUE wire of adapter to NEGATIVE on rear coil (use the spade connector and the piggyback on your stock coil)

GREEN wire of adapter to green wire of tach (input) (Use the butt connector)

The GREEN wires ONLY connect to one another; DO NOT CONNECT them to any positive power source or you will burn the unit out.

RED and BLUE or YELLOW wires of Tach to POSITIVE terminal of coil (or other switched 12-volt source)

**BLACK** wire of tach to CHASSIS (ground)

To determine POSITIVE and NEGATIVE of your coils: Most motorcycles will have two wires going to each of the two coils. Each coil will share one common color wire and will have one different color wire. The common color is positive, and the different colors are negative. For example: Yamaha has a red/black wire on both coils - that is positive. The other wire is orange or gray - that is the negative side. Honda is black/white for positive, and blue/yellow and yellow/blue for negative. Suzuki has orange/white on both coils as positive, and white or black/yellow as negative. Kawasaki has red/green for common positive, and black or black/green for the negative side. Harley Davidson has yellow/green for common positive and the negatives are blue/orange for the front cylinder, and yellow/blue for the rear cylinder.

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