



Items Supplied >

- 1 – Tachometer
- 1 – Bolt, S.H.C. M10 x 30mm
- 3 – Zip ties
- 3 – Quick Slide Connector (T-Tap)

Application(s) >

- | | |
|----------------------------|-------|
| Kawasaki VN900 CLASSIC/LT | 06-19 |
| Kawasaki VN2000 CLASSIC/LT | 06-10 |
| Kawasaki VN1700 CLASSIC/LT | 09-13 |

Instruction Manual >

01-1963

Page 1 of 2

It is recommended that a qualified technician or mechanic install this product.

Instructions for Vulcan 900, Vulcan 2000 and Vulcan 1700 models

1. Unbolt the left handlebar riser cap.
2. Bolt the tachometer mount in its place so the head of the mount is pointing forward by using one of the stock riser cap bolts in the rear tachometer hole and inserting the supplied M10 x 30 mm bolt in the front tachometer hole and tighten to factory specifications.
3. Route the tachometer wires to the back of the headlight assembly.
4. Remove the headlight bezel assembly. Locate the red/blue wire on either the left or right turn signal supply harnesses inside the headlight and place a quick slide on this wire. Connect the tachometer blue/red wire to the red/blue wire. Locate the black/yellow wire inside the headlight and attach a quick slide connector on the wire. Connect the tachometer Black wire to this wire.
5. **For VN900 and VN2000:** Remove the chrome cover from the left side of the motor below the gas tank to expose the coils. Route the green tachometer wire with existing wire looms under the fuel tank area to the front coil. Place a quick slide on the black coil wire and connect the tachometer green wire to that slide. (Refer to Figure 1 for VN900 and Figure 2 for VN2000). Zip-tie the tachometer wire to the wire harness. Reinstall the cover.
6. **For VN1700:** Locate the left coil just under the front of the fuel tank. See Figure 3. Route the green tachometer wire with existing wire looms to the left coil. Place a quick slide on the black/orange coil wire and connect the tachometer green wire to that slide. Zip-tie the tachometer wire to the wire harness.
7. Using a zip tie secure any extra tachometer wire lengths inside the headlight assembly.
8. Reinstall the headlight bezel assembly with the original hardware.
9. Start the motorcycle to verify the tachometer is functioning properly.

*** Cobra® recommends you always wear a helmet while riding. Please never operate your motorcycle while under the influence of alcohol and/or drugs. Enjoy the new look of your motorcycle and please ride safely.**

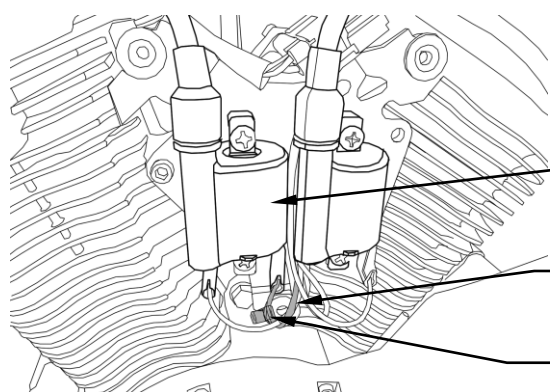


FIGURE 1
(Vulcan 900 ONLY)

COIL
BLACK COIL WIRE
QUICK SLIDE CONNECTOR

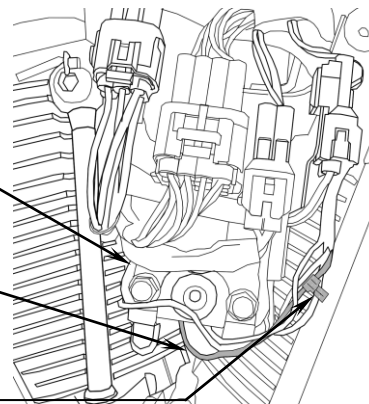
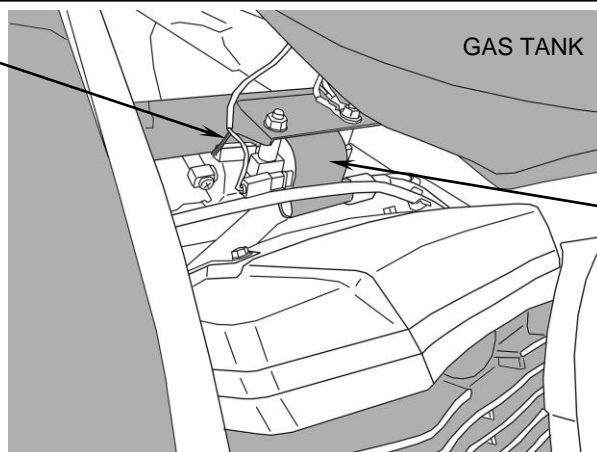


FIGURE 2
(Vulcan 2000 ONLY)

BLACK/ORANGE
COIL WIRE



GAS TANK

LEFT COIL

FIGURE 3
(Vulcan 1700 ONLY)

SCHEMATIC FOR VN900 / VN2000

<u>MOTORCYCLE</u>	<u>WIRE</u>	<u>TACHOMETER</u>
RED/BLUE	POWER +12V	BLUE AND RED
BLACK/YELLOW	GROUND -12V	BLACK
BLACK	COIL -	GREEN

SCHEMATIC FOR VN1700

<u>MOTORCYCLE</u>	<u>WIRE</u>	<u>TACHOMETER</u>
RED/BLUE	POWER +12V	BLUE AND RED
BLACK/YELLOW	GROUND -12V	BLACK
BLACK/ORANGE	COIL -	GREEN

TROUBLE SHOOTING GUIDE:

IF THE TACHOMETER DOESN'T REGISTER ANY RPM WITH THE ENGINE RUNNING CHECK THE FOLLOWING.

- MAKE SURE THE QUICK SLIDE CONNECTORS ARE MAKING GOOD CONTACT
- MAKE SURE THE TACHOMETER WIRES ARE CONNECTED PER THE SCHEMATIC