

## Items Supplied >

- 1 – Tachometer
- 2 – Bolt, Allen 6mm x 12mm
- 2 – Zip ties
- 3 – Quick Slide (T-tap)

## Application(s) >

- |                           |           |
|---------------------------|-----------|
| Yamaha V-Star 950/Tourer  | 2009-2015 |
| Yamaha V-Star 1300/Tourer | 2007-2015 |

## Instruction Manual >

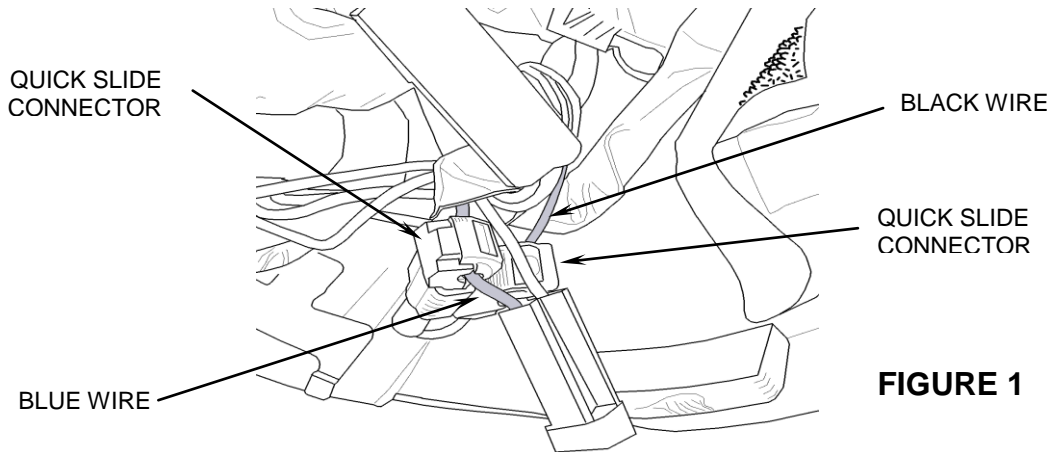
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Page 1 of 2

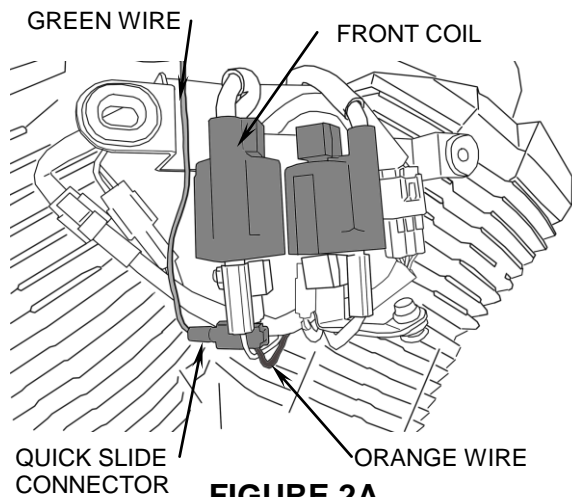
**It is recommended that a qualified technician or mechanic install this product.**

1. Bolt the tachometer mount in its place on the right side of the instrument cluster. First by rotating the tachometer up to access the lower screw. Tighten the lower screw enough to still allow the tachometer mount to rotate.
2. Rotate tachometer to a comfortable viewing position. Tighten the top screw.
3. Route the tachometer wires to the back of the headlight assembly.
4. Remove the headlight bezel assembly. Locate the BLUE wire in the left turn signal harness inside the headlight and place a quick slide on the wire. Connect the tachometer BLUE and RED wires to the BLUE wire in the left turn signal harness. (See Figure 1.)
5. Locate the BLACK wire in the left turn signal harness inside the headlight and attach a quick slide connector on the wire. Connect the tachometer BLACK wire to the BLACK wire. (See Figure 1.)
6. **For V-Star 1300:** Remove the seat. Remove 2 bolts from the back of the gas tank. Lift the back of the gas tank up and locate the ORANGE wire at the coil on the left side of the frame. (See Figure 2B.)
7. **For V-Star 950:** Remove chrome coil cover from left side under gas tank.
8. Route the GREEN tachometer wire along the existing wire looms to the coil. Place a quick slide on the ORANGE coil wire and connect the tachometer GREEN wire to that splice. (See Figure 2A.)
9. Using a supplied zip tie, secure any extra tachometer wire lengths inside the headlight assembly.
10. **For V-Star 1300:** Reinstall the gas tank and seat with the original hardware.
11. **For V-Star 950:** Reinstall the chrome coil cover.
12. Reinstall the headlight bezel assembly with the original hardware. Start the motorcycle to confirm proper operation of the tachometer.

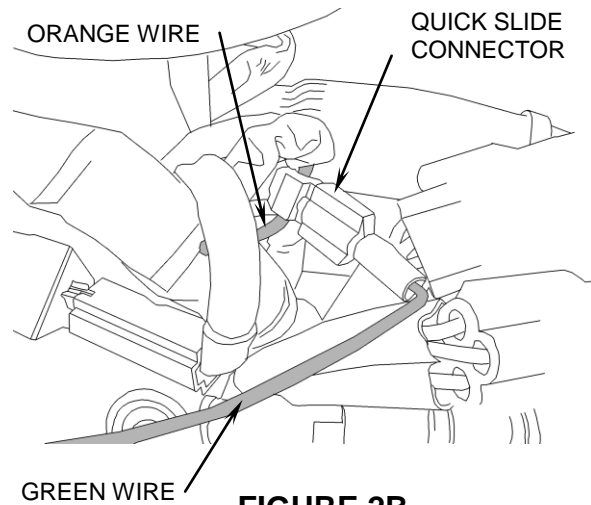
**\* Cobra® recommends you always wear a helmet while riding. Please never operate your motorcycle while under the influence of alcohol and/or drugs. Enjoy the new look of your motorcycle and please ride safely.**



**FIGURE 1**



**FIGURE 2A**  
(V-STAR 950)



**FIGURE 2B**  
(V-STAR 1300)

MOTORCYCLE

BLUE  
BLACK  
ORANGE

SCHEMATIC

WIRE  
POWER +12V  
GROUND -12V  
COIL -

TACHOMETER

BLUE AND RED  
BLACK  
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