

Items Supplied >

- 1 – Tachometer w/Mount
- 3 – Connector, Quick Slide
- 1 – Screw, S.H.C. M8-1.25x30mm
- 2 – Wire Ties

Application(s) >

- Honda VTX1300S 02-09
- Honda ACE 750 98-03
- Honda Spirit 750 01-07

Instruction Manual >

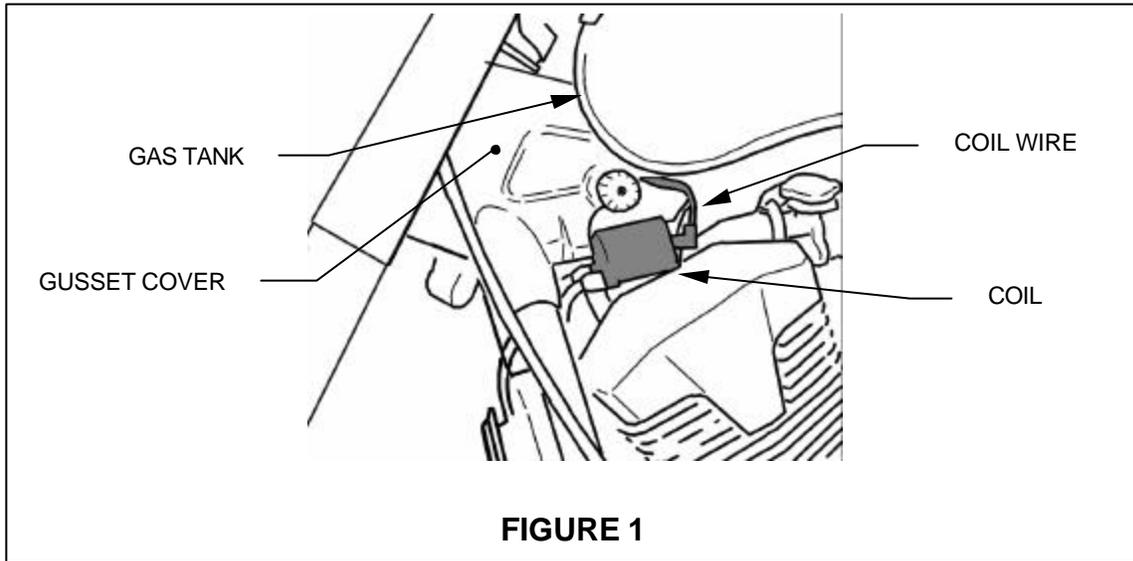
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Read your installation instructions completely before beginning. This tachometer can be installed using common tools. It is recommended however, that a qualified mechanic or technician install this product.

1. Your tachometer comes with everything you need to mount and wire it to your motorcycle.
2. Make sure the gas tank is low on fuel before starting the tachometer installation.
3. Unbolt the left handlebar riser cap.
4. 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 screw in the front tachometer hole.
5. Remove the 2 screws that attach the headlight bezel to the headlight housing. Remove the headlight bezel leaving the housing attached to the motorcycle frame.
6. Route the tachometer wires into the back of the headlight.
7. Inside the headlight housing attach the blue and red tachometer wires to the black w/brown stripe wire that comes from the speedometer using the supplied quick slide connector. Attach the black tachometer wire to the green motorcycle turn signal ground wire with the supplied quick slide connector. (Refer to schematic)
8. Reattach the headlight bezel with the 2 screws removed in step 5.
9. Remove the passenger and rider seat.
10. Remove the bolt from rear of gas tank.
11. Pull the gas tank backwards and lift the left side up, making sure not to scratch the tank or chrome on the engine, exposing the engine coil located under the gas tank on the front left side. (Refer to fig 1)
12. Route the green tachometer wire with main wire harness on the upper left side of the frame rail under the frame gusset cover to the exposed coil. (Refer to fig 1)
13. Attach the supplied quick slide connector to the blue w/white stripe coil wire. Connect the green wire to the quick slide connector.
14. Zip tie the green wire to the coil wire harness.
15. Place any extra length of wire inside the headlight housing.
16. Slide the gas tank back into place and reattach using the stock bolt removed in step 10.
17. Reinstall seats using the stock hardware removed in step 9.

*** 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.**



SCHEMATIC

Motorcycle	Wire name	Tachometer
BLUE W/WHITE	COIL -	GREEN
BLACK W/BROWN	POWER +12V	BLUE AND RED
GREEN	GROUND -12V	BLACK

TROUBLE SHOOTING GUIDE:

If the tachometer does not indicate any rpm with the engine running check the following:

- ?? Make sure the quick slide connectors are making good contact with the wire
- ?? Make sure the tachometers wires are connected per the schematic