

## Electronic Sensor Wire Installation

- 1** Place the motorcycle on a suitable work stand with the front wheel off of the ground.
- 2** Remove both lock nuts from the sensor. You won't need them.
- 3** Thread the sensor into the existing 8mm threaded hole in the front brake caliper carrier until the end of the sensor is flush with the inside of the brake carrier. (Figure 1)
- 4** Zip tie the sensor wire to the fork leg as shown in (Figure 2). Using zip ties every 4 inches run the sensor wire up the front brake hose to the brake hose anchor in the left fork guard.
- 5** Using a 6mm socket or t-handle remove the plastic brake line anchor from the left fork guard. (Figure 3) Route the sensor wire next to the brake line in the fork guard. (Figure 4) Re-install the plastic brake line anchor over the brake line and sensor wire.
- 6** Run the sensor wire up through the brake hose guide in the number plate or headlight mask. Use only electrical tape to secure the sensor wire every 3 inches between the brake hose anchor in the fork leg and the brake hose guide in the number plate or headlight mask.

**Note:** When the front suspension moves up and down, part of the brake hose and the sensor wire will slide up and down through the brake hose guide. Use of zip ties on this area of the sensor wire could cause the zip tie to snag on the brake hose guide resulting in damage to the brake hose and/or the sensor wire. Use only electrical tape on the section of the sensor wire that will travel up and down behind the brake hose guide.

- 7** Run the sensor wire the rest of the way up the brake hose using electrical tape every 3 inches.
- 8** Use the 2 supplied wire connectors to make your computer pickup wires compatible with the sensor wires.
- 9** Plug your computer wires into the sensor wires, it does not matter which one of the wires from the sensor connects to what wire on your instrument.



FIG 1



FIG 2



FIG 3



FIG 4

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## INSTRUCTIONS

Electronic Sensor Wire  
Part# 16-041