

Kit Contents

Backup Battery



Tilt Sensor



Relay & Socket



GPS Unit



Step 1

Determine a suitable mounting location under the seat or fairing. Ideal locations are directly under or behind any fiberglass or plastic covering. (NOTE) Make sure the GPS unit is not touching the motor or any other heat generating item. The GPS unit will NOT see through metal or other like materials. Do not put glue on the top of the GPS Unit as this may have properties that block the GPS signal.



Step 2

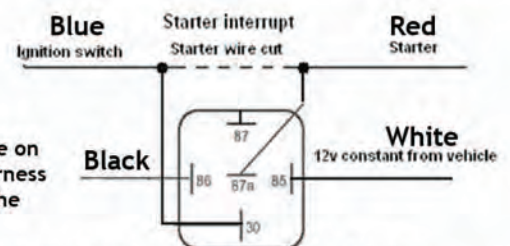
Find power and ground connections that are running directly to the battery. This is where you will tap into power for the GPS unit. You may also take power from the fuse block provided you chose a wire that is direct to the battery.



You will connect the power cable to the GPS unit via the two black plugs

- Blue - Tilt
- Green - Starter interrupt
- Brown - Input 1 (is available for use)
- Black - Ground
- White - Ignition sense
- Red - Main power
- Orange - back up battery

Connect to Green Wire on I/O Cable from the harness to the black wire on the relay socket



Ignition: wire at steering that is 12v when cranking only

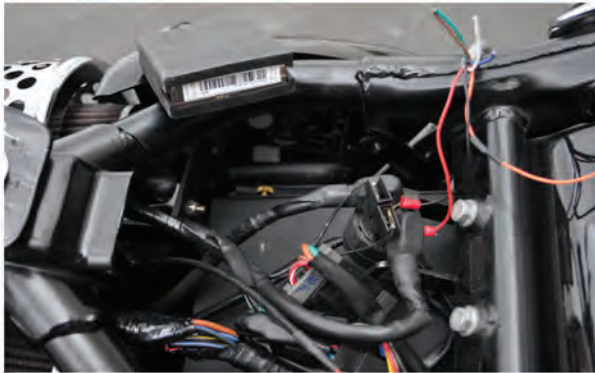
Note* The yellow wire on the relay socket is not used

- Step 3** A. Solder all the the red positive wires from the GPS unit, the tilt sensor and the backup battery together. Also do the same with the black negative wires. B. Next, solder the white wire from the tilt sensor to the blue wire of the GPS harness and apply heat shrink. C. Plug in the green wire from the back up battery to the orange wire of the GPS unit.



Note: If you're using the starter interrupt function or other inputs/outputs, you should install and test the relays prior to connecting power to GPS Unit. See Output Relay Diagram for instructions on relays.

- Step 4** Connect the red wires to the battery and the black wires to ground. Connect the white wire to a wire that is only hot when the ignition is on.



- Step 5** Mount the tilt sensor in a vertical manner with the bike at zero degrees tilt as if someone was sitting on it. Then secure it to a rigid part of the vehicle.



- Step 6** Secure the GPS unit under the seat or fairing with an adhesive, tie raps, or double-sided sticky tape while making sure the arrows are facing up.



- Step 7** Once the GPS unit is locked and ready (up to 15 minutes) you should log onto the web site and perform a test locate (and/or starter disable/re-enable if used). You can now reassemble the vehicle and your installation is complete.

