

# GIpro T01/T02

## *Installation Instructions for Triumph Rocket III (2004-2015)*

*Disclaimer: Do not attempt to install the parts if you don't have basic mechanical skills. HealTech Electronics Ltd. and its distributors shall not be liable for any loss or damage caused by improper installation.*

1. Make sure the ignition key is in OFF position.
2. Remove the small cover on the left hand side of the engine (held by two torx screws).
3. Locate the GPS (Gear Position Sensor) coupler.
  - ➔ *Standard model:* 2-pole black connector
  - ➔ *Touring/Roadster:* 3-pole black connector
4. Press the lock tab and pull the GPS coupler apart. You may need a small flat head screwdriver to get the coupler apart.

Put the bike in Neutral and turn the ignition ON. Wait a few seconds. The Neutral indicator should NOT be lit with disconnected GPS coupler. After confirming this, turn the ignition OFF and proceed to the next step.
5. Hold the **smaller plug** with the pins facing you and locking latch on top. Raise the plastic lock pin above the **Black/Pink** (Black wire with thin Pink stripe) metal contact with a small flat head screwdriver. Pull out the wire gently from the back.
6. Hold the **larger plug** with the pins facing you and locking latch on top. Raise the plastic lock pin above the **Black** (*Standard model*) / **Pink** or **Black/Pink** (*Touring and Roadster models*) metal contact with a small flat head screwdriver. Pull out the wire gently from the back.

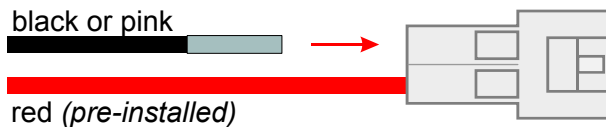
7. Reconnect the GPS coupler which is now missing one wire connection.

Put the bike in Neutral and turn the ignition ON. Wait a few seconds. The Neutral indicator should be lit. After confirming this, turn the ignition OFF and proceed to the next step

8. Insert the **Black/Pink** lead into the **smaller 2-pole plug** (supplied) through the back until it clicks into place.



9. Insert the **Black (Standard model) / Pink or Black/Pink (Touring and Roadster models)** lead into the **larger 2-pole plug** (supplied) through the back until it clicks into place.



10. Connect the long **Black Gipro wire** to chassis ground or to the negative terminal of the battery (tighten underneath the metal screw).
11. Spend some time to determine the best mounting location around the instrument panel. Move the handle bars lock-to-lock to make sure steering won't be restricted by the unit or its harness.
12. Clean the mounting surface with a soft cloth then mount the unit with the supplied 2-sided Velcro strips.

13. Route the harness neatly to the location of the GPS coupler making sure the harness does not interfere with steering and there is no excessive bending of the harness in any steering position.
14. Connect the 2-pole Gipro harness connectors to the 2-pole plug adapters installed. Make sure that none of the metal pins have been pushed out of position.
15. Connect the **Gipro Red wire** to a switched +12V wire, e.g. at the fuse box. Use the **Red wire tap connector** supplied (*do not strip the wires when using this connector*).  
If you can't find a switched power, connect the Red wire directly to the battery positive terminal (*however, in this case, disconnect the wire if you don't intend to ride the bike for over 3 weeks, otherwise the battery may lose charge*).
16. To minimize cable stress due to vibrations, use the supplied cable ties to fasten the connectors and harness to the bike's wiring harness. Do not allow direct contact between the engine (cylinder block) and the harness.
17. Turn the ignition ON and have the engine stop switch in RUN position. The display should indicate the gear selected. If the display does not come on, check the connections.
18. Take a test ride. If the indicated gears are always correct, you are done.  
Otherwise, proceed to section 5.3 of the **User's Guide: Starting the Auto-Learning procedure**