GIpro X-TYPE

Install Guide for **GPX-U02** Harness Kit

For use with the following APRILIA motorcycles:

ETV1000 Caponord (2001-2007),
RST1000 Futura (2001-2005)

Disclaimer: Do not attempt to install the product 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. If in doubt, please consult with your dealer.

1. The ignition key should be in OFF position.

2. Remove the black plastic covers around the instrument cluster then remove the instrument cluster. You need to disconnect two connectors (12-pole and 16-pole) at the back of the cluster.

3. Push the GIpro cable through the rubber dust boot, which is around the two connectors.

4. Connect the GIpro wires to the loom of the two connectors as follows *(the pin numbers are shown at the side of the plugs)*:

GIpro wire	Connect to
Red	**Small plug, Pin 12**: solid Green wire
Black	**Large plug, Pin 1**: solid Blue wire
White	**Large plug, Pin 16**: White, Grey/White or White/Brown
Green	**Small plug, Pin 10**: Pink wire with thin Brown stripe

Use the **Red wire tap** connectors supplied to make the connections.

Usage: Place the unstripped run wire inside the run channel. Close the side cover until latched. Cut off the excess length, then insert the unstripped tap wire (GIpro wire) completely and check its position. Insert the blade (u-contact) and press down by finger pressure. Then, fully depress the u-contact with pliers. Close the hinged top cover until latched.

5. Connect the 4-pole GIpro harness connector to the GIpro display connector, and connect the two connectors back to the cluster.

6. Check whether all connections are good:

Test #1:
Select Neutral and turn ignition On →
The GIpro display should count from **6** to **1**, then "**L**" flashes slowly.
(If not, check the connections of the GIpro Red and Black wires.)

Test #2:
Rotate the wheels → the GIpro display should indicate a rolling wheel.
(If not, check the connection of the GIpro White wire, and make sure the instrument cluster is connected.)

Test #3:
Start the engine → "**L**" should flash **faster** for a few seconds.
(If not, check the connection of the GIpro Green wire.)

7. Inspect where you want to mount the display.

8. Peel off the green plastic from the back of the unit, and mount the display.

9. If all tests work fine, refer to the User's Guide for setup instructions.