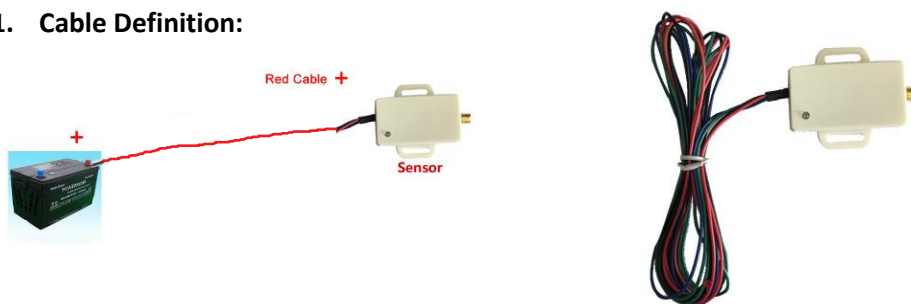# User Manual for Universal GPS Speed Sender

Model: GS202 (Programmable speed ratio)
Application: Speedometer/Odometer/Tachograph

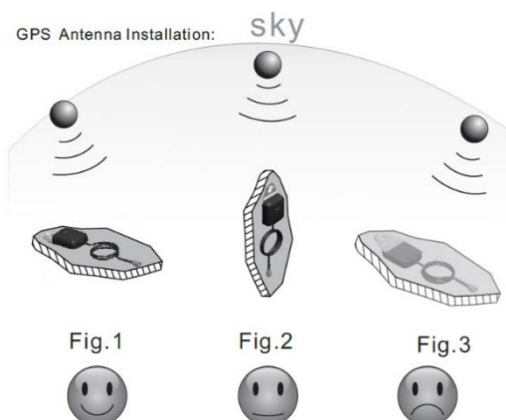1. **Cable Definition:**

RED: Power +, DC8~32V
BLACK: GROUND
GREEN: Speed Pulse Signal Output +
BlUE: Speed Pulse Signal Output –

Please connect GREEN or BLUE cable (**one of the two**) to your current Speedometer/odometer/ tachograph.

2. **GPS Antenna:** Securely fasten the GPS antenna, preferably outdoors (or inside front windscreen) so that it has a clear view of the sky to pick up satellite signals.
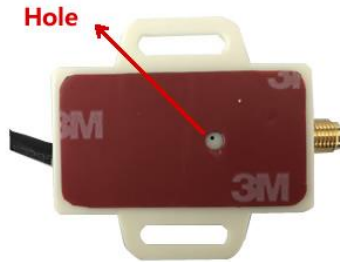
User Manual for Universal GPS Speed Sender

3. **How to programme the speed ratio to fit your current speedometer/odometer/tachograph?**

   A. Connect speed signal (Green or Blue)cable with your device.

   B. Power on GS202 and speedometer
   C. Press the button via the hole ,hold on for 10 seconds, you will see the needle start running.

   D. Release the button, wait for 5 seconds.
   E. Hold on the button again, the needle will run in opposite direction
   F. Use steps 3~5 , to make the needle point at 60km/h, then release button , and power off.
   G. Setting is done.
   H. It fits speed ratio range is 2,500~20,000