



# 710398

## TACHOMETER ADAPTER V 1.0

### Usage:

Mounting instructions for bicycle style speedometer on motorcycles with electronic speedometer. (Harley-Davidson 1995 and up)

### Size:

(LxHxW) 45 x 25 x 30 mm.

### Wiring:

- 1x three pole plug connect to the transmission sensor.
- 2x contact cable to connect speedometer. (white/white)
- 1x mass. (black)
- 1x 12V over ignition. (red)

### Installation:

1. Separate plug contact at the transmission speed sensor.
2. Connect three pole plug to transmission speed sensor.
3. Ground black wire
4. Connect the 12V wire to ignition. (make sure that when ignition is in off position, there is no voltage on red wire. Otherwise battery may loose charge.)
5. Adjust distance on speedometer. (see instructions below)
6. Remove the manual send unit from the bicycle speedometer.
7. Connect the two white cables with the two open cables from the manual send unit.

### Calibration:

1. Connect the white wires to a tester.
2. Switch ignition on.
3. Move vehicle until signal is registered.
4. Mark the floor where first signal is registered.
5. Continue to move vehicle until second signal is registered. (signal should subside between first and second impulse) Mark floor.
6. The distance between the two marks is the value to be entered in the digital bicycle speedometer as tire circumferences. (this value is not the same as measuring the circumferences of the tire!)



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