

SPEEDOHEALER v4 INSTALLATION
1999 - 2000 TRIUMPH TIGER – 885cc FUEL INJECTED ENGINE
USING SH-T01 HARNESS KIT

- by John A., USA

Follow the **INSTALL GUIDE FOR SH-T01 HARNESS KIT** with the following exceptions:

- 1- Locating the Speed Sensor coupler. On the 885cc Tiger the speed sensor is driven off the front wheel, not the gearbox. The speed sensor harness is routed from the front wheel hub up to an area behind the fairing. The terminal end of the harness can be found on the right side (rider facing forward) near the cooling system expansion tank.
- 2- Since the speed sensor is driven off the front wheel you will be rotating the front wheel, not the rear wheel, to test the system.

MY INSTALLATION

On my 1999 Tiger I replaced the standard 19" front wheel with a smaller 17" wheel. Comparing the difference in circumference between the two wheels and using a GPS to gauge actual versus indicated speed I estimated that an adjustment of -8.8% should work. I mounted the SH unit under the seat on the right side of the battery case.

With bike on center stand, lift front end and support so that front wheel can be rotated.



Remove seat, gas tank side covers, fairing and headlight bucket.

Locate speed sensor coupler (on right side) and connect SH harness.



Perform function test and calibrate.

Route SH harness through triple clamp back along right side of frame (between frame and fuel tank) carefully avoiding contact with radiator.



Using supplied Velcro mount SH on right side of battery case and attach SH harness and TSM cable.



Secure SH harness and TSM cable with cable ties where needed. Be sure SH harness is clear of triple clamp.

After installation I did another GPS comparison run and found that my speedo indicates about 1.5 faster than the GPS reading. Given that this is about the width of the speedo needle I won't be making further adjustments.