

# Installation Guide

## ABI Force Z-23 Speedometer

1. Jack rear of unit and use jack stands to support it, remove LH rear tire.



2. Remove top rear transmission mount bolt and install sensor bracket in place of washer on bolt. Position sensor from speedometer kit near wheel hub as shown.



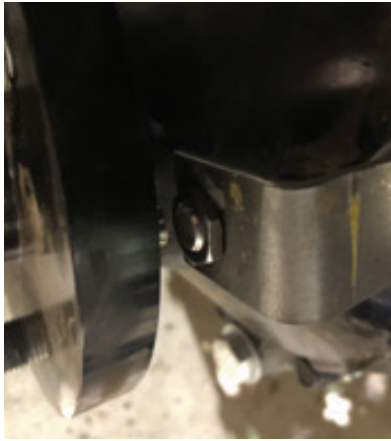
3. Install handle bar mount and back plate to Speedometer as shown. Use provided foam spacer to install to LH side of speed lock bar, then trim spacer as needed.



4. Route sensor cable through opening in fender and along side engine air filter to exit beside dash. Ensure cable can't be pinched and use provided zip ties to secure and plug into speedometer.



5. Place magnet on edge of hub as shown. Do not line up directly over sensor or sensor will count double.



6. Using provided instructions, set wheel size in Speedometer to 1760 for Tweek Tires or 1825 for Air tires.

7. Power on Speedometer and test by running LH wheel forward full speed. ENSURE RIGHT SIDE IS ALSO IN THE AIR AND UNIT IS BLOCKED IN PLACE.

8. Once correct operation is confirmed, epoxy magnet in place and reinstall tires.