



Covers Part Number(s):
6522, 6540, 7045R, 7046R, 7047R, 7077R, 7079R

1/16 Scale RPM Sensor Installation

Required:

- RPM Sensor 6522
- Telemetry-Ready Spur gear 7045R - 7047R
- Telemetry Magnet 6540
- Telemetry-Ready Gear Cover 7077R or 7079R

Tools Needed:

- 2.0mm hex driver
- 2.5mm hex driver
- 7.0mm hex wrench

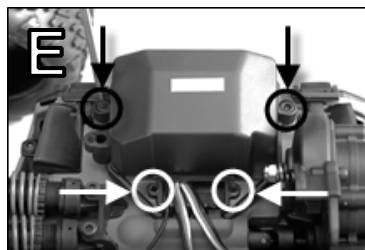
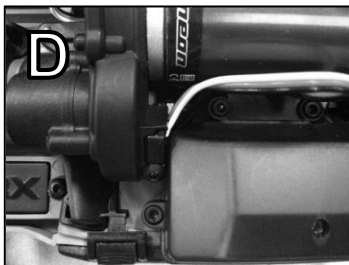
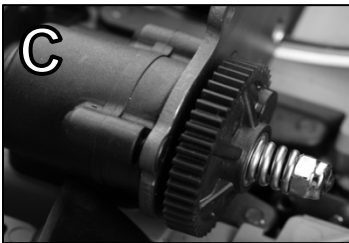
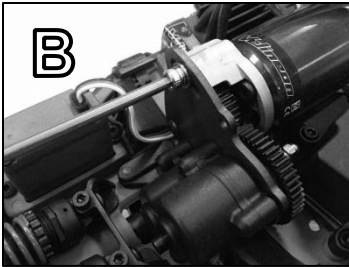
Note: Your model may have some telemetry-ready parts installed from the factory. Please check your equipment before installation.

Required for Telemetry Operation:

- TQi Radio system with #6510 Docking Base
- #6518 Traxxas Link Receiver
- iPhone 3G/3GS/4/4S or 2nd, 3rd, or 4th generation iPod Touch
- Traxxas Link Application (available free at the Apple App Store)

Installation Steps:

1. Remove the gear cover using 2mm hex driver, set aside and save the screw **(A)**.
2. Remove the motor mount screw using 2.5mm hex driver and remove the motor by sliding away from the mount **(B)**.
3. Insert a small hex wrench into the hole in the end of the slipper shaft to lock the shaft and remove spur gear from transmission using Traxxas 4-way wrench or any 7mm hex wrench.
4. Install telemetry magnet (#6540) into the telemetry-ready spur gear (#7045R-7047R) with the red mark facing the sensor and mount the new spur gear onto the transmission with a 7mm hex wrench **(C)**.
5. Reinstall the motor and secure with motor mount screw (refer to owner's manual for proper gear mesh procedures).
6. Install the telemetry-ready gear cover (#7077R/#7079R) using the screw from the old gear cover **(D)**.
7. Insert RPM sensor into the new gear cover and secure with the included screw. Route the wire to the receiver box and secure to the chassis with supplied zip ties (avoid moving parts).
8. Remove wire cover and receiver box using 2mm hex driver **(E)** and route RPM sensor plug into box and connect to the slot marked "RPM" **(F)**. Replace receiver box and wire cover (apply grease to the foam on wire cover).



If you have questions or need technical assistance, call Traxxas at

1-888-TRAXXAS

(1-888-872-9927) (U.S. residents only)

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