



Covers Part Number(s):  
6538, 6522, 6540, 5677R, 5677A

## E-Revo and E-Revo Brushless RPM Sensor Installation



### Tools Needed:

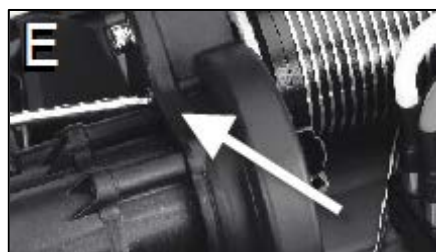
- 1.5mm hex wrench
- 2.0mm hex wrench
- 2.5mm hex wrench
- 3.0mm hex wrench

### Required:

- Magnet Mount 6538
- Gear Cover 5677R (E-Revo Brushless) or 5677A (E-Revo)
- RPM Sensor 6522
- Magnet 6538 or 6540

### Installation Steps:

1. Using a 2.5mm hex wrench, remove the spur gear cover by removing the 3X8 CS screw (A).
2. Remove the motor mount screw (using 3.0mm hex wrench) and remove the motor by sliding it reward off of the motor mount (B).
3. Remove wire cover and upper receiver box cover (C).
4. Route the RPM sensor wire into the receiver box and plug it into the RPM slot on the receiver (6518) (D).
5. Reinstall the wire cover and upper receiver box cover (add grease to foam pads on receiver box to ensure a watertight seal).
6. Route the RPM sensor wire under the motor across chassis. Reinstall motor. Ensure proper gear mesh. Refer to the vehicles user manual for detailed instructions.
7. Install new spur gear cover (5677R or 5677A) (E).
8. Plug the RPM sensor into the slot on the Spur Gear Cover holder. Using a 1.5mm hex wrench, secure sensor with included 3X4 BCS screw (F).



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

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