



Slash 4x4/Stampede 4x4 RPM Sensor Installation

Covers Part Number(s):
6520, 6860A, 6860R, 6538

Required:

- RPM Sensor 6520
- Telemetry-Ready Motor Mount 6860A/6860R
- Telemetry trigger magnet and holder (slipper) 6538

Tools Needed:

- 2.5mm Hex Driver
- 2mm Hex Driver
- 8mm Hex Wrench

Note: Traxxas models may have some telemetry-ready parts installed from the factory. Please inspect the model before installation.

Required for Telemetry Operation:

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



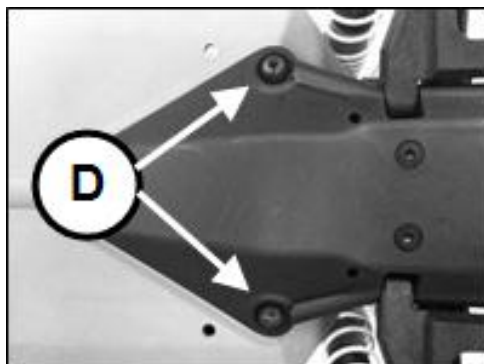
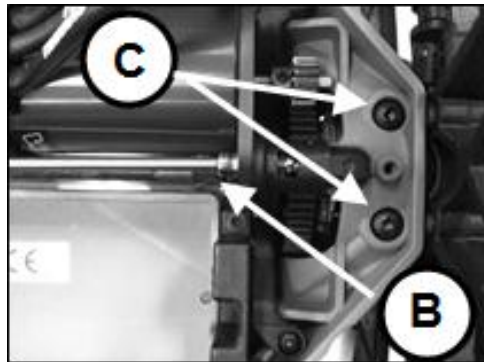
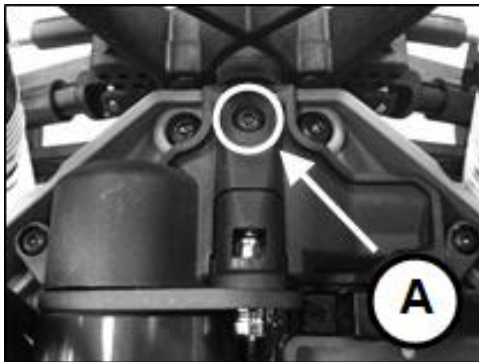
#6860A



#6520

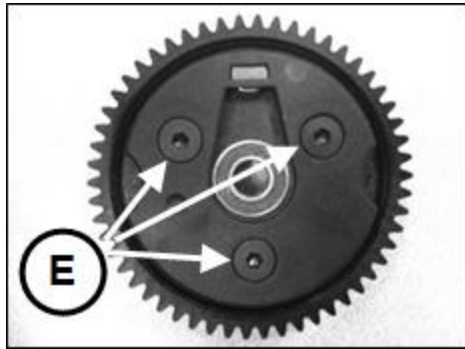


#6538

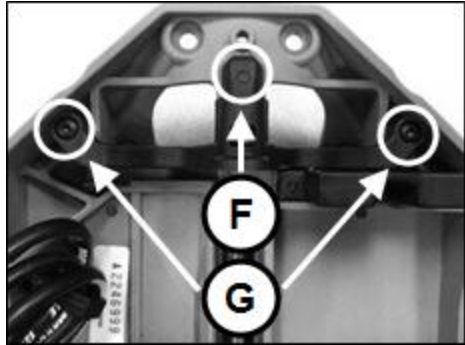


Installation Steps:

1. Remove the gear cover using a 2mm hex driver **(A)**.
2. Remove the motor mount screw using a 2.5mm hex driver **(B)**. Then remove the motor from the motor mount.
3. Remove the two 2.5mm button-head cap screws (BCS) that secure the rear assembly to the top of the chassis **(C)**.
4. Turn the vehicle over and remove the two 2.5mm BCS **(D)** that secure the rear assembly to the chassis.
5. Slide the rear assembly away from the chassis and remove the spur gear assembly.
6. Remove the three 2.5mm cap screws from the spur gear and discard.
7. Install telemetry trigger magnet (with red mark facing the center of the vehicle) into the holder and attach to spur gear with the three 2mm countersunk cap screws (CCS) (provided) **(E)**.
8. Remove the stock motor mount by removing two 2mm BCS from the top of the chassis **(F)** and one 2mm BCS from the bottom of the chassis **(G)**.
9. Remove the spacer from the telemetry-ready motor mount and install RPM sensor. Secure with the 2mm CCS **(H)**.



10. Install new motor mount with RPM sensor and secure with the three 2mm BCS and route RPM sensor wire to receiver box (avoid moving parts).



11. Remove upper receiver box and wire cover, using a 2mm hex driver. Route RPM sensor plug into the receiver box and plug into slot marked "RPM" (I).

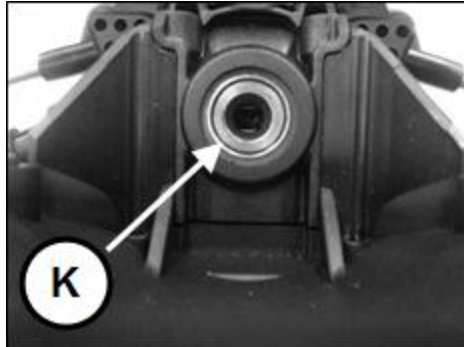
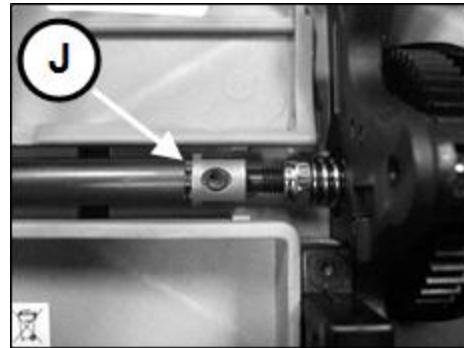
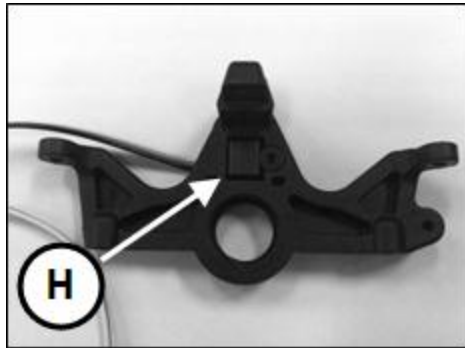
12. Reinstall upper receiver box and wire cover (apply grease to foam pads to ensure a watertight seal).

13. Reinstall spur gear assembly by inserting drive yoke into the driveshaft and securing the bearing in the motor mount (J).

14. Slide the rear assembly back into the chassis and make sure to align the flat sides of the spur gear shaft with the rear differential (K).

15. Secure the rear assembly with four 2.5mm BCS.

16. Reinstall motor and gear 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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