



T-Maxx Classic/T-Maxx 3.3 RPM Sensor Installation

Covers Part Number(s):
6520, 6536, 6542

Required:

- RPM Sensor 6520
- RPM Sensor Mount 6536
- Flywheel with Magnet 6542

Tools Needed:

- 2.5mm Hex Driver
- 2mm Hex Driver
- 5.5mm Hex Wrench
- 8mm Hex Wrench
- Flat Blade Screwdriver
- Pliers

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)



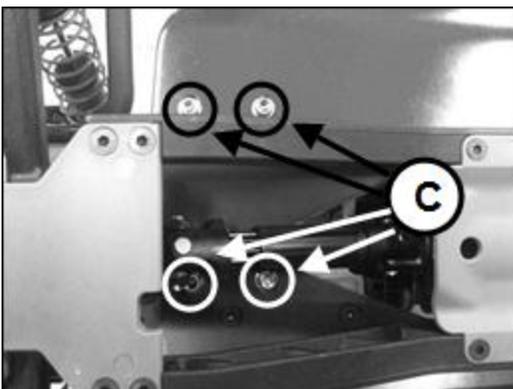
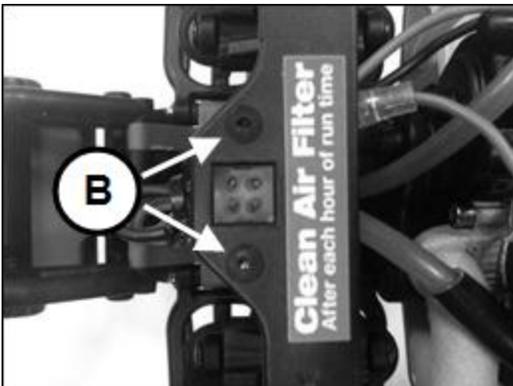
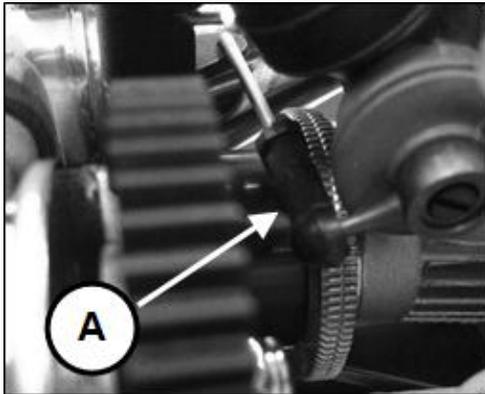
#6536



#6520

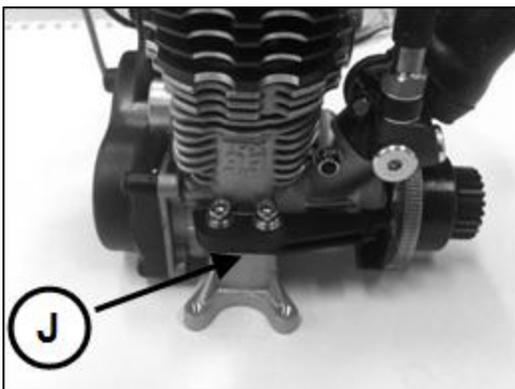
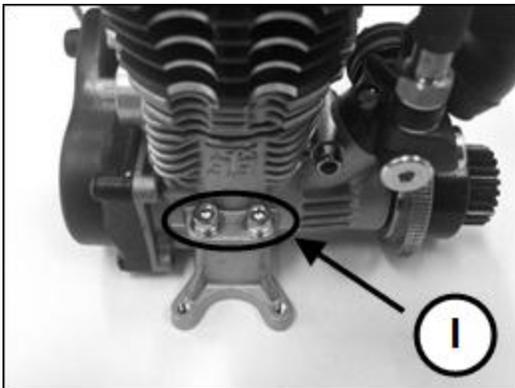
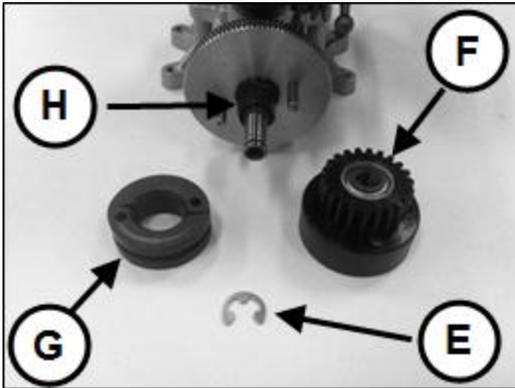
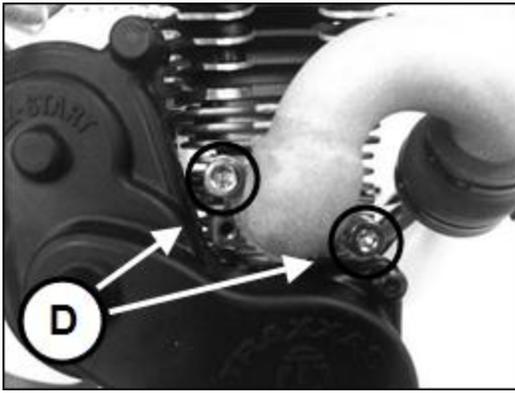


#6542

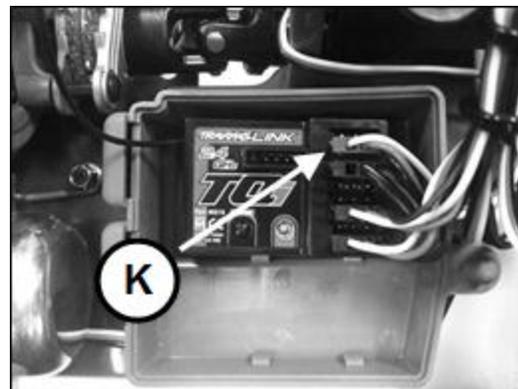


Installation Steps:

1. Remove the fuel lines from the carburetor and the exhaust pipe. Remove the throttle linkage **(A)** from the carburetor.
2. Remove the EZ-Start connector using a 2mm hex driver **(B)**.
3. Remove the 5.5mm hex nut that secures the exhaust pipe hanger to the chassis.
4. Turn the vehicle over and remove the four 2.5mm cap screws that secure the engine mount to the chassis **(C)** and remove engine.
5. Remove the exhaust pipe from the engine using a 2.5mm hex driver **(D)**.
6. Remove the air filter from the carburetor.
7. Use a flat blade screwdriver to remove the E-clip **(E)** that secures the clutch bell to the engine.
8. Remove the clutch bell **(F)** and clutch shoes **(G)** from the flywheel.
9. Remove the flywheel nut **(H)** using an 8mm hex wrench (use pliers to hold the flywheel). Remove the flywheel.
10. Install the flywheel with magnet (#6542) and reinstall the flywheel nut, clutch shoes and clutch bell and secure with the E-clip.



11. On the right side of the engine, remove the two 2.5mm screws (**I**) that secure the engine to the engine mount.
12. Package #6536 includes three RPM sensor mounts. The mount for the T-Maxx is labeled "A". Install the RPM sensor mount on top of the mounting tab and secure with the included 3x10mm engine mounting screws (**J**).
13. Install the RPM sensor (#6520) into the sensor mount and secure with the supplied 2.5mm screw.
14. Reinstall the air filter and exhaust pipe to the engine.
15. Reinstall the engine onto the chassis.
16. Reinstall the EZ-Start connector and secure the exhaust pipe hanger to the chassis.
17. Route the RPM sensor wire to the receiver box, making sure to avoid all moving parts.
18. Remove the angled body clip to open the receiver box and insert the RPM sensor plug into the slot labeled "RPM" (**K**).
19. Replace the upper receiver box.
20. Reconnect the fuel lines and the throttle linkage to the engine.



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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