

## RPM #72022 & #72025 - LaTrax Alias Landing Gear

**What's Included:** 4 - Landing Gear, 4 - M2 x 8mm Flathead Screws & 4 - 1/4" Washers

**Before You Begin:** Familiarize yourself with the exploded views that came with your Alias. Identify the Main Frame (TRX #6623), specifically the gearbox portion of the Main Frame, the LED Lenses (TRX #6650), Main Frame Lower (TRX #6624) & Feet (TRX #6649). The illustration to the left shows the gearbox portion of the Main Frame and the end section of the LED Lenses mounted near the propellers / motors. The full frame and LED lenses are not shown for clarity of the illustration.

**Disassembly:** Remove the small rubber feet by pulling them free. If you have the camera attached, remove it (via 2 screws) before proceeding. There are four screws holding the Main Frame Lower to the Main Frame. These 4 screws must be removed to remove the LED Lenses from the Main Frame. The LED Lenses are snapped in place on the Main Frame. Cautiously pull the LED Lenses free from the Main Frame, starting from the inside edge, moving outwards. Lastly, the LED Lenses hook into the gearbox portion of the Main Frame. Rotate that hook out of the Main Frame, freeing the LED Lenses. Pay close attention to the orientation of the LED Lenses (top versus the bottom).

**Installation:** Trim the **RPM** Landing Gear legs free from the plastic tree. Slip one of the included M2 x 8mm buttonhead screws through one of the included 1/4" washers, then through the LED Lens from the top. Place the Landing Gear on the bottom of the LED Lens as shown in the illustration and thread the screw into the Landing Gear using a .050" hex driver. **Important: Tighten the Landing Gear screw until snug but no further! The Landing Gear must be able to move slightly for the next step.** Begin reinstalling the LED Lens to the Main Frame by hooking the Lens through the slot in the gearbox. You'll see that the Landing Gear will locate and orient with the Main Frame bottom edge. You may need to manually rotate the Landing Gear for the correct timing or loosen the mounting screw to allow it to move. Finish pressing in the LED Lens into the Main Frame until seated properly. Once all four Landing Gear legs are installed on the LED Lenses and the Lenses on the Main Frame,

reinstall the Main Frame Lower (and reinstall the camera if you removed it earlier).

**Caution:** Do not continue to fly your Alias after any hard landings or impacts! **Stop and inspect** each Landing Gear leg for damage. Failure to "crash check" after each impact could cause serious damage to your Alias.

