

Predator Metal Tail Gearbox Instructions

#CN1005

Pic. 1



Pic. 2



Pic. 3



Pic. 4



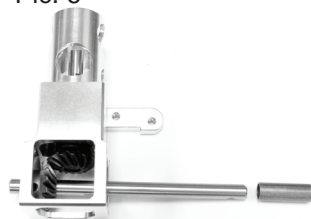
1) Slide the grey gear onto the output shaft (pic. 2). Make sure that it is the side where the groove is further inside as shown in the picture (pic. 1). Secure the gear with a M3X3 set screw. Use threadlock during this process.

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Pic. 5



Pic. 6



Pic. 7



Pic. 8

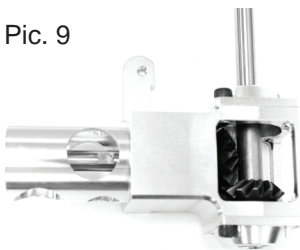


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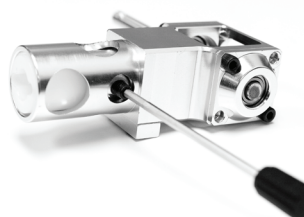
- 4) Slide the assembled output shaft into the transmission box and the brass spacer onto the output shaft (pic. 6).
- 5) Mount the left hand side cover with only two M2.5X6 cap screws as shown (Pic. 7) across from each other for even placement of the cover. Do not fully tighten the screws at this time.
- 6) Mount the right hand side cover with two M2.5X6 cap screws across from each other (Pic. 8). Do not fully tighten the screws at this time.

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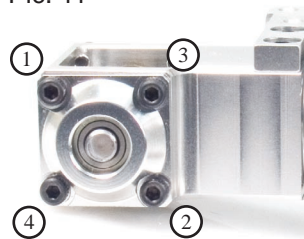
Pic. 9



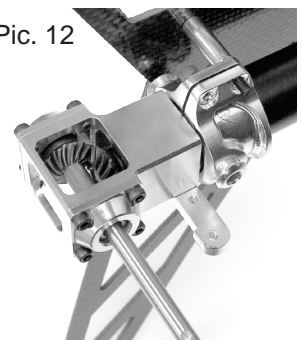
Pic. 10



Pic. 11



Pic. 12



- 8) Slide the torque tube coupler onto the transmission shaft. Rotate the output shaft while holding the plastic coupler.
- 9) Threadlock and tightly secure the plastic coupler with three M4X5 set screws as shown (Pic. 10). Using the M4x5 ad-
- 10) Check proper alignment by rotating the output shaft. Threadlock and tighten the remaining M2.5x6 screws of the side plates in the order shown (Pic. 11) to eliminate the possibility of misaligned plates.
- 11) Mount and secure the tail gear box on the boom with the aluminum clamp by aligning their mounting holes (Pic. 12).
- 12) **IMPORTANT:** Do NOT cross-thread the two large aluminum security bolts. Threadlock and tighten the two large aluminum security screws with a M5 allen wrench as shown (Pic. 12).

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