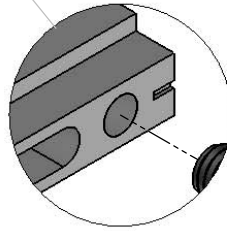
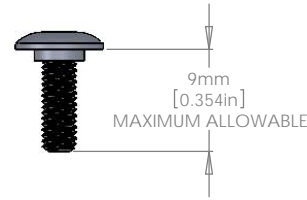
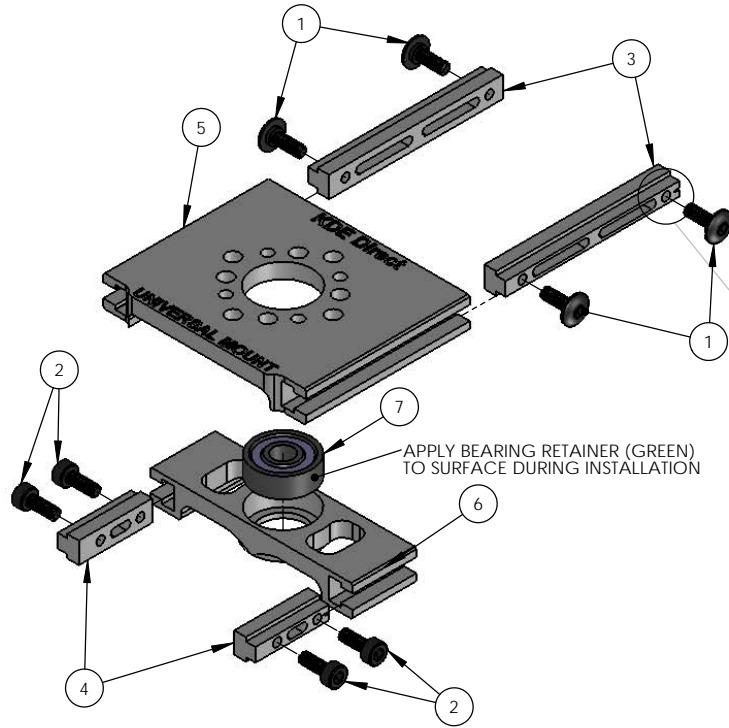


TREX700E UNIVERSAL MOTOR MOUNT AND PINION SUPPORT AT700E-UMM (AL 6061-T6)

NOTE: FOR PROPER INSTALLATION OF THE SIDE RAILS, A MAXIMUM SCREW LENGTH OF 9MM IS ALLOWED FOR BOTH THE MOTOR MOUNT AND PINION SUPPORT. CHECK THE LENGTH OF THE STOCK ALIGN SCREWS BEFORE INSTALLATION AND MODIFY IF NECESSARY (GRIND TO LENGTH) OR USE AN ALTERNATIVE M3 x 0.5 x 8MM FASTENER AS DESIRED.

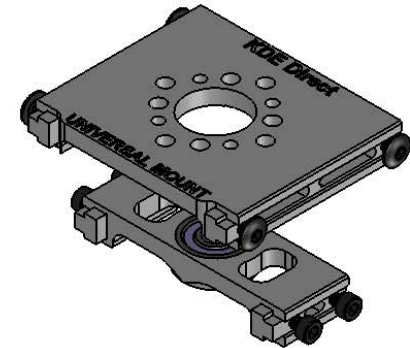
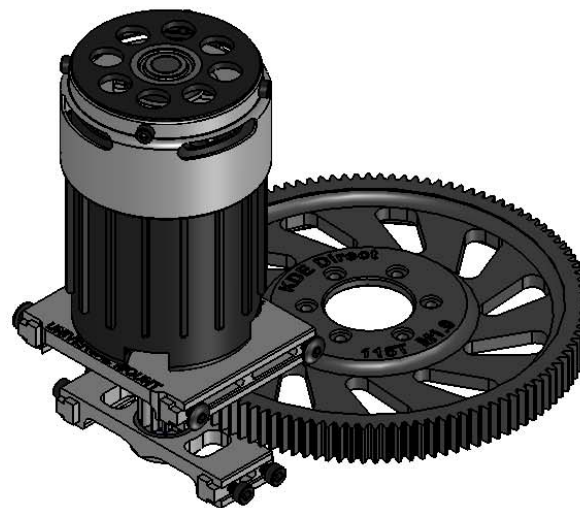
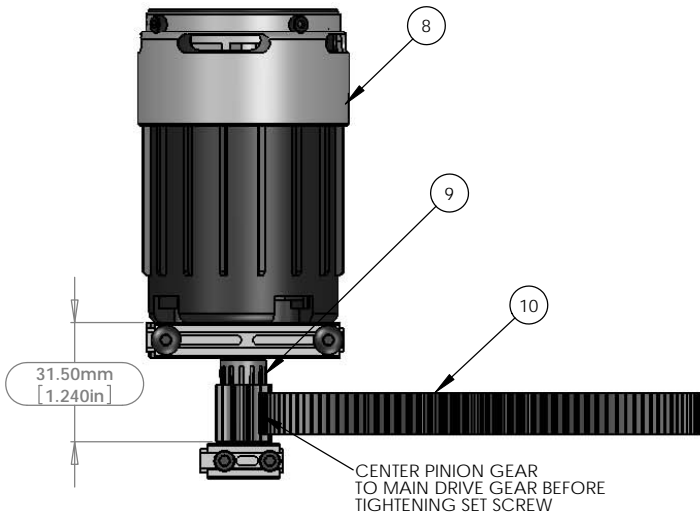


ALIGNMENT GUIDE NOTCH

ITEM NO.	DESCRIPTION	QTY.
1	ALIGN M3 x 0.5 x 8MM BUTTON HEAD SOCKET HEAD CAP SCREW (PROVIDED IN ORIGINAL KIT)	4
2	M3 x 0.5 x 8MM SOCKET HEAD CAP SCREW ALLOY STEEL	4
3	T700E SERIES UNIVERSAL MOTOR MOUNT RAIL	2
4	T700E SERIES UNIVERSAL PINION SUPPORT RAIL	2
5	T700E SERIES UNIVERSAL MOTOR MOUNT PLATE	1
6	T700E SERIES UNIVERSAL PINION SUPPORT PLATE	1
7	RADIAL BALL BEARING 606ZZ	1
8	KDE DIRECT 1917H/1Y-N42 S2 HP BRUSHLESS MOTOR, 520kV (SHOWN FOR REFERENCE, SOLD SEPARATELY)	1
9	REVCO HARDENED STEEL PINION GEAR, 6MM (SHOWN FOR REFERENCE, SOLD SEPARATELY)	1
10	T700 SERIES MAIN DRIVE GEAR (SHOWN FOR REFERENCE, SOLD SEPARATELY)	1

NOTE: THE UNIVERSAL MOTOR MOUNT COMPONENTS HAVE BEEN CNC MACHINED TO PRECISE TOLERANCES FOR ACCURATE ALIGNMENT AND PROPER OPERATION. WHEN INSERTING THE RADIAL BEARING INTO THE PINION SUPPORT PLATE, APPLY A LIGHT COATING OF BEARING RETAINER (LOCTITE 290 OR EQUIVALENT) TO THE OUTER SURFACE OF THE BEARING, ALIGN THE BEARING TO THE BORE ACCURATELY, AND THEN PRESS IN BY HAND. IF A PRESS-FIT IS REQUIRED, BE CAREFUL TO ONLY APPLY PRESSURE TO THE OUTER-EDGE OF THE BEARING TO PREVENT DAMAGE TO THE INTERNAL COMPONENTS.

WHEN INSTALLATING THE MOTOR MOUNT AND PINION SUPPORT RAILS, ORIENTATION NOTCHES HAVE BEEN PROVIDED ON THE TOP SURFACE OF EACH PIECE. THIS IS AN ALIGNMENT GUIDE AND THE NOTCH WILL FACE TOWARDS THE MAIN GEAR/MAIN SHAFT FOR PROPER INSTALLATION.



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AT700E-UMM