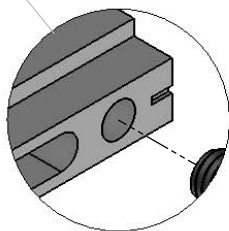
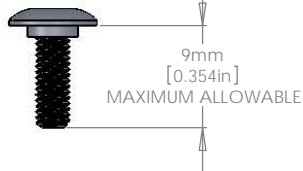
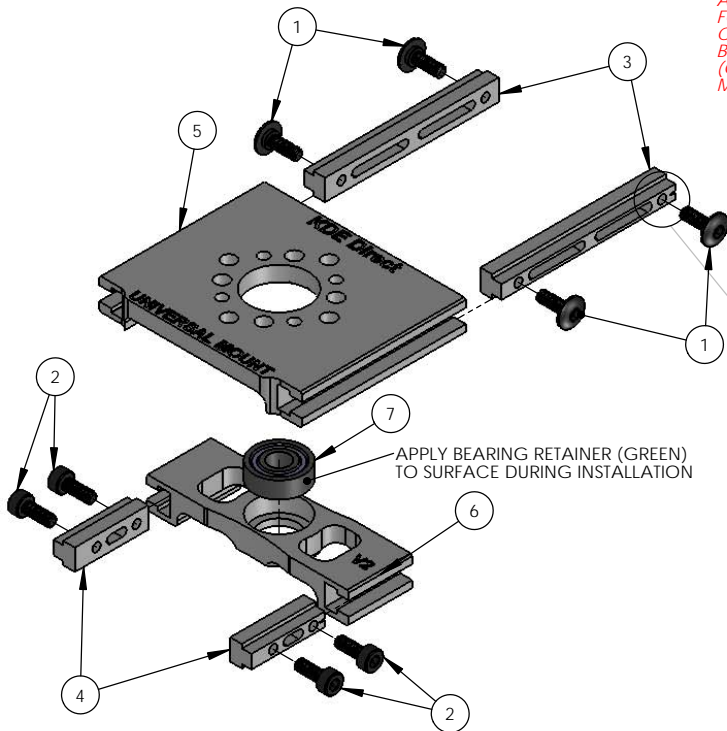


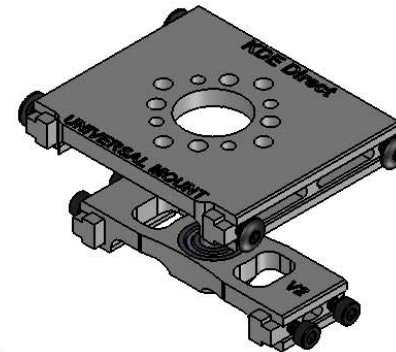
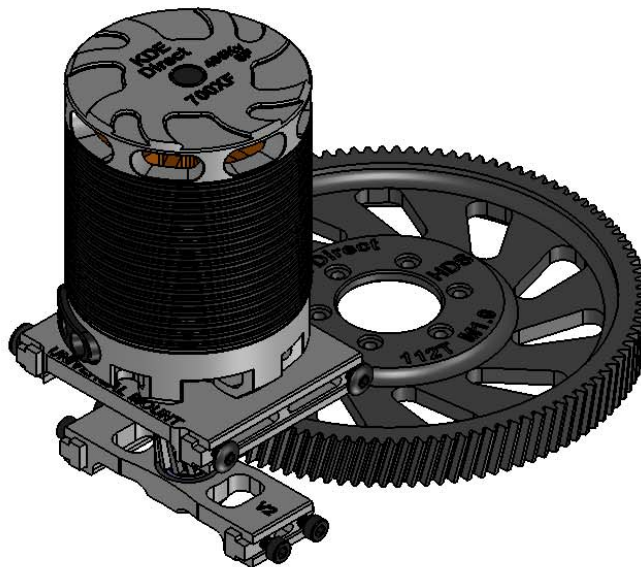
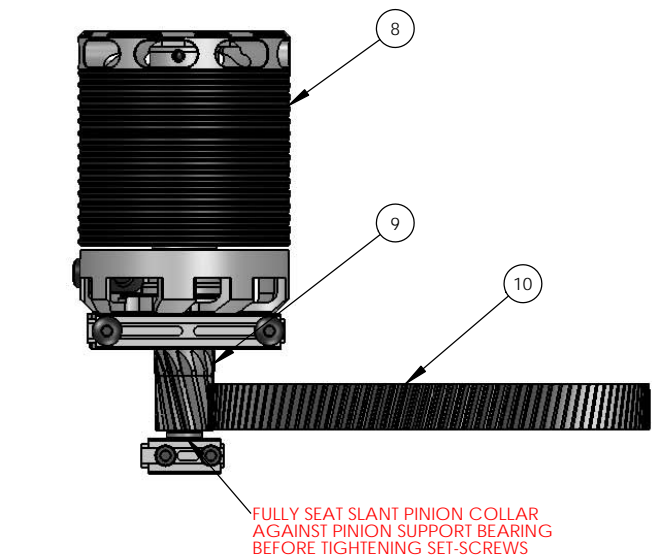
TREX700E UNIVERSAL MOTOR MOUNT AND PINION SUPPORT V2

AT700E-UMM-V2 (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	TREX 700E SERIES UNIVERSAL MOTOR MOUNT RAIL	2
4	TREX 700E SERIES UNIVERSAL PINION SUPPORT RAIL	2
5	TREX 700E SERIES UNIVERSAL MOTOR MOUNT PLATE	1
6	TREX 700E SERIES UNIVERSAL PINION SUPPORT PLATE V2	1
7	RADIAL BALL BEARING 696ZZ	1
8	KDE DIRECT 700XF HP BRUSHLESS MOTOR (SHOWN FOR REFERENCE, SOLD SEPARATELY)	1
9	SLANT PINION GEAR, 13T, 6MM (SHOWN FOR REFERENCE, SOLD SEPARATELY)	1
10	KDE DIRECT TREX 700 SERIES NYLATRON MAIN DRIVE GEAR, HD (SHOWN FOR REFERENCE, SOLD SEPARATELY)	1

NOTE: THE UNIVERSAL MOTOR MOUNT V2 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-V2