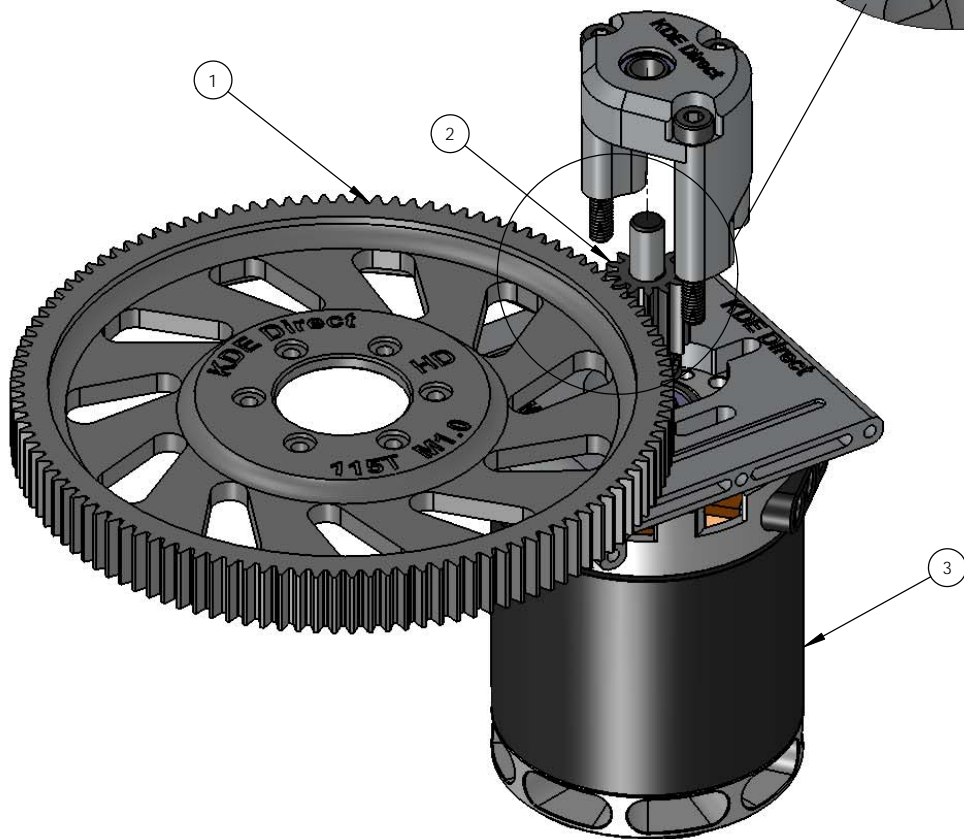
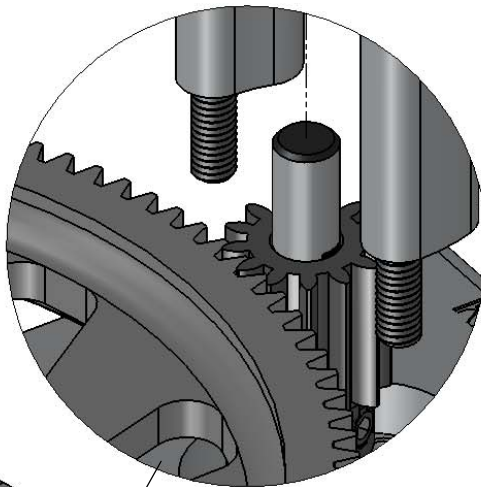


TREX700 SERIES NYLATRON MAIN DRIVE GEARS
AT700-MDGM1-HD (115T, MOD 1.0, HEAVY-DUTY)
AT700-MDGM1 (115T, MOD 1.0)
AT700-MDGM07 (164T, MOD 0.7)
NYLATRON PROPRIETARY MOS2-FILLED TYPE 66 POLYAMIDE

ITEM NO.	DESCRIPTION	QTY.
1	KDE DIRECT TREX 700 SERIES NYLATRON MAIN DRIVE GEAR	1
2	REVCO HARDENED STEEL PINION GEAR, 14T, 6MM (SHOWN FOR REFERENCE, SOLD SEPARATELY)	1
3	KDE DIRECT 700XF-495 HP BRUSHLESS MOTOR, 495Kv (SHOWN FOR REFERENCE, SOLD SEPARATELY)	1

NOTE: THE TREX 700 SERIES MAIN DRIVE GEAR HAS AN OPTIMIZED TOOTH INVOLUTE FOR INCREASED STRENGTH, DECREASED WEAR PROPERTIES, AND AN EXCEPTIONALLY QUIET GEAR MESH.

DUE TO THE OPTIMIZED TOOTH PROFILE, THE MOTOR PINION (HARDENED STEEL PREFERRED) CAN BE MESHED WITH THE MAIN DRIVE GEAR DEEPER THAN NORMAL FOR EXCEPTIONAL STRENGTH. WHEN SETTING THE GEAR MESH, ALLOW FOR A VERY MINUTE AMOUNT OF BACKLASH BETWEEN THE PINION AND MAIN DRIVE GEAR FOR OPTIMAL PLACEMENT. DURING THE INITIAL FLIGHT, THE PINION WILL MICROSCOPICALLY WEAR INTO THE GEAR AND SEAT ITSELF INTO THE OPTIMUM MESH FOR A STRONG, LONG-LASTING GEAR TRANSMISSION.



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AT700-MDGM1-HD/MDGM1/MDGM07