

RediMount™ Motor Mounting System

Mounting Instructions

1. Slide the provided sleeve into the hub and align the slot in the bushing with the slot in the hub.
2. Set the motor on a work surface or hold fixture with the output shaft facing straight up. If there is a key on the motor, remove it and align the keyway with the slot in the hub. Slide the gearhead down onto the motor shaft.
3. Rotate the hub to align the input housing access holes with the hub clamping bolts.
4. Using a torque wrench, tighten the hub bolts to the pre-torque value indicated in the table.
5. Bolt the motor to the gearhead with the bolts provided.
6. Gradually tighten the hub bolts in three steps, increasing the torque each time until reaching the final tightening torque in the table.
7. Incorrectly mounted motor and gearbox void the warranty

Hub Bolt Tightening Torques

Gearhead Model	Gearhead Frame Size	Pre-Tightening Torque		Final Tightening Torque	
		in.-lb.	[Nm]	in.-lb.	[Nm]
AquaTRUE™	060	2	0.2	39	4.4
	080	4	0.4	76	8.5
	120	16	1.8	316	36
	160	32	3.6	636	72
NemaTRUE™ NemaTRUE 90	23/60	2	0.2	39	4.4
	34/90	4	0.4	76	8.5
	42/115	16	1.8	316	36.0
DuraTRUE™ DuraTRUE 90	060	2	0.2	39	4.4
	090	4	0.4	76	8.5
	115	16	1.8	316	36.0
	142	32	3.6	636	72.0
UltraTRUE™ UltraTRUE 90 ValueTRUE™ ValueTRUE90 EverTRUE™	006	2	0.2	39	4.4
	075/090	4	0.4	76	8.5
	010/115	16	1.8	316	36.0
	014	32	3.6	636	72.0
	018/022	55	6.3	1104	125.0
XTRUE™ (XT/XTA)	040/050	0.5	0.05	9.6	1.09
	060/070	2	0.2	39	4.4
	080/090	4	0.4	76	8.5
	120	16	1.8	316	36
	160	32	3.6	636	72

Gearhead must be mounted in vertical orientation.

