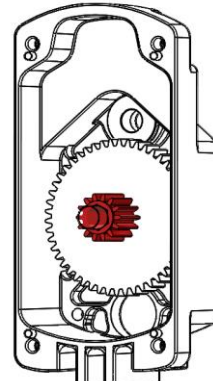

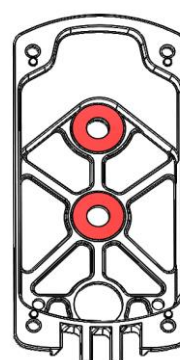
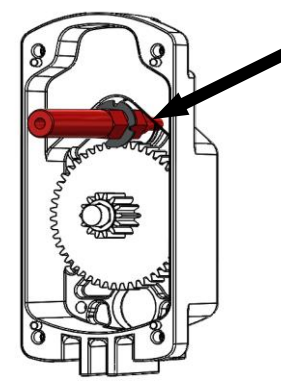
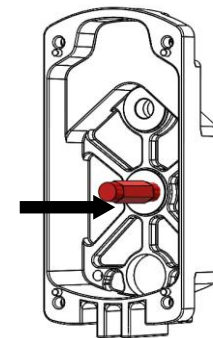
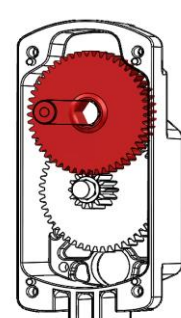
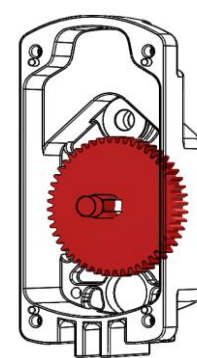


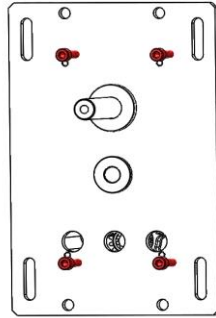
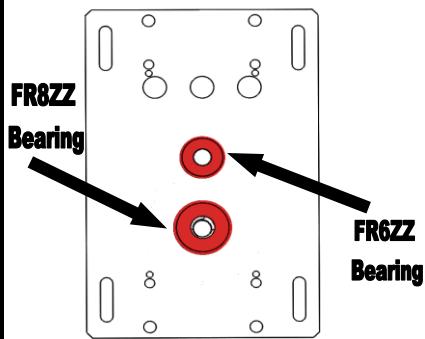
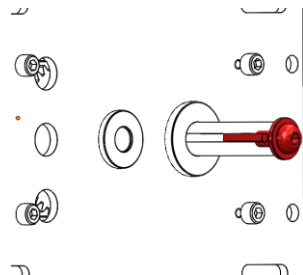
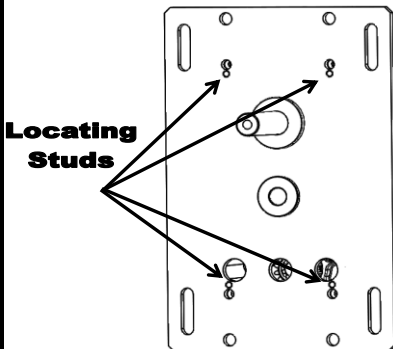

 AndyMark		am-3230 107				PART REV:	
		Toughbox Micro		SECTION REV:	1	REV DATE:	6/20/2016
PART REV:		1					
QTY	Parts Needed On This Page	Tools Needed On This Page	Step 4 Insert the 16T 3/8" hex gear (am-0747) over the small hex shaft (am-0152) with the flat side down.				
2	am-0516						
1	am-3157						
1	am-0152						
1	am-0149						
1	am-0747						
1	am-0206						
1	am-0153						
1	am-0885						
1	am-2768						
Step 1 Press the R6ZZ bearings (am-0516) into the two center holes of the Toughbox Micro housing (am-3157)			Step 5 Tap the 1/2" eClip Ring (am-0206) into the grooved slot of the Toughbox output shaft (am-0153).				
							
Step 2 Insert the Toughbox small hex shaft (am-0152) in the bottom bearing.			Step 6 Insert the small end of the output shaft into the remaining R6ZZ Bearing.				
							
Step 3 Insert the 50T 3/8" Hex gear (am-0149) onto the small hex shaft with the flat side up.			Step 7 Place the 48 Tooth 1/2" Hex Gear (am-0885) onto the output shaft, the flat side down. Use grease packet (am-2768) and apply grease to all of the gear teeth.				
							
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 AndyMark		am-3230 107				PART REV: 1		
Toughbox Micro		SECTION REV:		1	REV DATE:	6/20/2016		
QTY	Parts Needed On This Page	Tools Needed On This Page		Step 11 Take the screw and nut pack from am-3296 and fasten the plate to the housing with the 10-32 x 0.75" SHCS (am-1047) and 10-32 Nylock nuts (am-1042).				
1	am-0030							
1	am-0028							
4	am-1047							
4	am-1042							
1	am-1043							
1	am-1039							
1	am-1027							
Step 8 Press in FR8ZZ bearing (am-0030) and FR6ZZ bearing (am-0028)				Step 12 The picture shows where the 1/8" Machine Key (am-1043) will be inserted, after the pulley (not pictured) is finally inserted. Insert the 1/4-20 x 1/2 BHCS (am-1039) through the 1/4" Washer (am-1027) and into the end of the output shaft. This will keep the pulley secure.				
Step 9 Place the plate and bearings over the housing's plastic locating studs. The bearing flanges should be inside the gearbox.				Step 13 Place the two 5/16" Washers (am-1009) onto the CIM shaft. Place the 2x2x10mm Machine Key (am-1121) into the keyway. Push the 14T gear (am-0034) Use a 3/8" socket to press the 8mm Retaining Clip (am-0033) onto the face of the gear				
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