

## INSTALLATION INSTRUCTIONS

Thank you for purchasing a Quarter Master Cover-Mount Ring Gear. Please take a few minutes to read through these instructions before you install your ring gear.

### INSTALLATION:

- 1 piece ring gears do not require washers.
- 2 piece ring gears do require washers.
- Ring gears must sit flat on the clutch cover.
- If using aluminum spacers, make sure that both the spacer and the ring gear sit flat on the clutch cover.
- With a 110010 ring gear, the QMI logo should face the engine on a two-disc clutch and it should face the transmission on a 3-disc clutch.
- For torque recommendations, refer to Table 1.
- Adjust as necessary for the pinion-to-ring gear clearance of .100" +/- .040".

Table 1: Recommended Torques	1/4" for 4.5" Clutches	5/16" for 5.5" & 7.25" Clutches
<b>Bolt Torque</b>	10-12 ft-lbs	22-24 ft-lbs

Table 2: Spacer Part Numbers	Aluminum Spacer Applications	Height
<b>1100192D</b>	Spacer for 2-Disc 4.5" Clutch	.355"
<b>1100192M</b>	Spacer for 2-Disc 4.5" Clutch with 1/4" Midplate	.605"
<b>1100193M</b>	Spacer for 3-Disc 4.5" Clutch with 1/4" Midplate	.320"
<b>1100182B</b>	Spacer for 2-Disc 5.5" Clutch with Standard Bellhousing	.435"
<b>1100182D</b>	Spacer for 2-Disc 5.5" Clutch	.355"
<b>1100182M</b>	Spacer for 2-Disc 5.5" Clutch with 1/4" Midplate	.605"
<b>1100183M</b>	Spacer for 3-Disc 5.5" Clutch with 1/4" Midplate	.320"

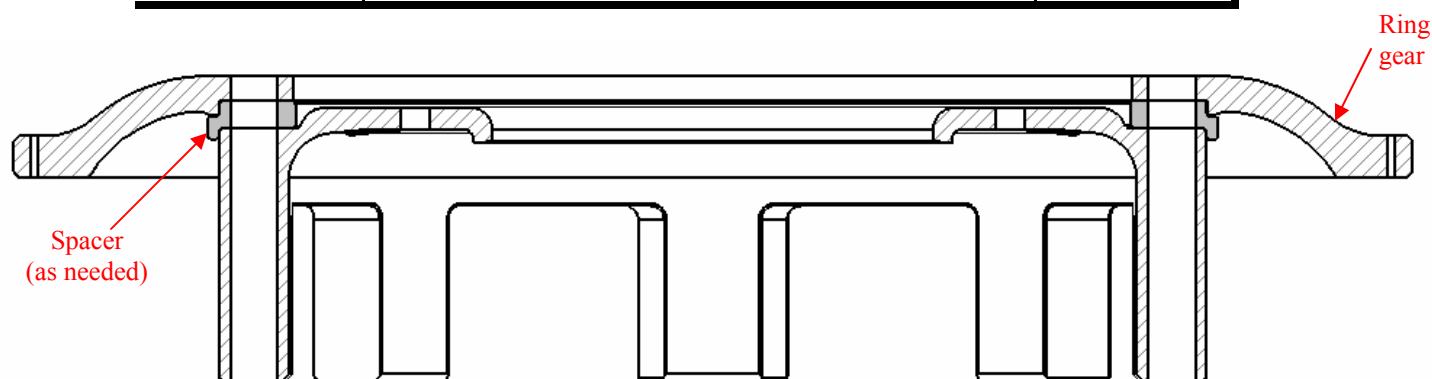


Figure 1: 5.5" clutch cross section with ring gear and spacer