WITHOUT TRANSMISSION INSTALLED, MEASURE THE DISTANCE FROM THE OUTSIDE BELLHOUSING FACE TO THE TOP DISC HUB SPLINE FACE, AT IT'S HIGHEST POINT. NEXT MEASURE FROM THE FACE OF THE TRANSMISSION TO THE END OF THE INPUT SHAFT COLLAR. THE TRANSMISSION COLLAR MUST NOT TOUCH THE TOP DISC. IT NEEDS AT LEAST 1/16 INCH (.062) CLEARANCE. SEE EXAMPLE.

A = FACE OF BELLHOUSING
B = TOP DISC HUB SPLINE FACE
C = FACE OF TRANS TO END OF INPUT SHAFT COLLAR

- EXAMPLE – A TO B IS 4 INCHES, C IS 4 1/8 INCHES. SUBTRACT THE A/B MEASUREMENT FROM THE C MEASUREMENT.

4 1/8 INCH C MEASUREMENT
- 4 INCH A/B MEASUREMENT
- 0.1/8 INCH TOO LONG

TAKE THE 1/8 INCH AND ADD 1/16 INCH FOR CLEARANCE. YOU WOULD NEED TO REMOVE 3/16 INCH TOTAL FOR PROPER CLEARANCE USING THIS EXAMPLE.

- EXAMPLE RESULT – COLLAR END MUST BE TRIMMED 3/16 INCH SO THAT THE TRANS COLLAR DOES NOT HIT TOP DISC HUB.
- NOT ALL COLLARS REQUIRE TRIMMING.