



**"FIVE AND SIX SPEED CONVERSION SPECIALISTS"**

## MD-401-2108 Adapter, Ford Wide Pattern to 3550/TKO & TKO500/600



### 1.0 Tools and Notes

- 1.1 Dial indicator, Dial indicator magnetic base, Installation bolts and supporting installation tools, Temporary spacers (as req'd), Metal File, Grinder, Grinding wheel and sanding wheel (as req'd).

### 2.0 Verification

- 2.1 Prior to installation, position the adapter plate on the front of the transmission. The registration hole in the adapter plate may fit snugly on the bearing retainer. This is normal. Verify the adapter plate sits flush. If it does not, this will cause binding and bending of the transmission case and bell housing when installed and tightened down, resulting in transmission case fatigue and improper alignment.

- 2.2 If the adapter does not sit flush, there may be slight interferences of the bearing retainer casting that can be removed with a file, grinder, or sanding disk.
- 2.3 Re-check after any interference has been eliminated. Verify the installation holes line-up and the adapter plate fits snugly on the retainer.
- 2.4 Remove and install in the adapter plate on the bell housing. Verify the adapter plate fits snugly in the registration hole, sits flat on the back of the bell housing and the bolt holes line-up.



- 2.5 You are now ready to install. The transmission, adapter, and bell should all come together without having to draw them together using the bolts. Verify your pilot bearing and throw-out bearing are of proper size for the transmission input shaft tip and bearing retainer. Verify spline count and size for clutch disk and input shaft.
- 2.6 Other verification steps you can perform are “face” (mounting surface) run-out and “bore” run-out, which aid in a smooth clutch and healthy transmission bearing life.
- 2.2 Further assistance and tech support is available by calling Modern Driveline at 208-453-9800 M-F 8-5 Mountain time or E-mail [Tech@modern driveline.com](mailto:Tech@modern driveline.com)
- 2.3 Enjoy your new hydraulic system and Thank You for “Making it Modern” We appreciate your business.