



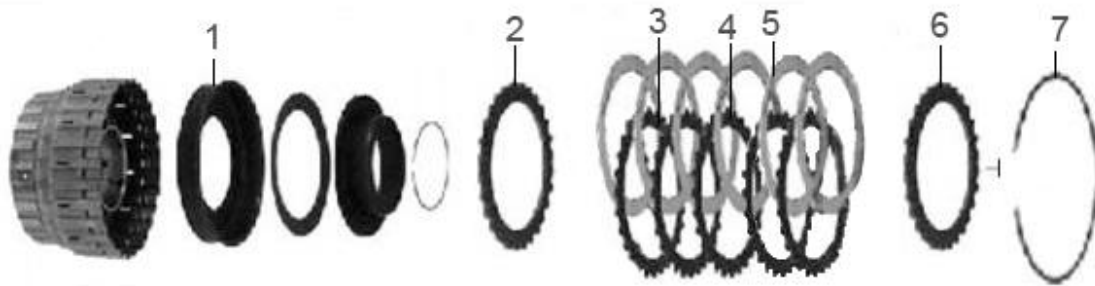
## Ford 5R110W / Torqshift Direct PowerPack® 2003-On

### ALTO PART # 166757

#### Alto # 166757 POWERPACK® CONTENTS:

- (6) 166702B160 (.063") G3® Friction Plates #5
- (1) 166703K203 (.080") Kolene® Steel Separator Plate #4
- (4) 166703K150 (.059") Kolene® Steel Separator Plates #3
  - (1) 166762 (.203") Top Pressure Plate #6
  - (1) 166762A (.160") Bottom Apply Plate #2
  - (1) 166301 Apply Piston #1
- (1) 026251-062 (.062") Selective Snap Ring #7

### INSTALLATION INSTRUCTIONS



**Installation:** Stack the Direct clutch pack as follows; install the modified apply piston (1), install OE return spring, balance piston, & retaining snap ring, install .160" bottom apply plate (2), install friction (5), install .059" Kolene® steel plate (3), install friction (5), install .059" Kolene® steel plate (3) install friction (5), install .080" Kolene® steel plate (4), install friction (5), install .059" Kolene® steel plate (3), install friction (5), install .059" Kolene® steel plate (3), install friction (5), install .203" top pressure plate (6) and snap ring (7) You will be alternating friction and steel plates, with a thick steel plate in the middle 6 frictions and 5 steel plates

Apply regulated shop air to the clutch several times to seat the stack up, clearance should be .045" to .065" (1.15 – 1.65 mm)

Using a feeler gauge, measure the clearance between the snap ring and the pressure plate in three different locations.

Use selective snap ring provided in this kit to get the correct clutch pack clearance.

Always pre-soak friction plates in the ATF that you are going to use in the completed unit for at least 30 minutes.