

# GM 6L80E / 6L90E 06-On 4-5-6 Clutch PowerPack®

## Alto Kit # 195756A Clutch PowerPack® Kit Contents:

- (9) 195704A160 G3™ Friction Clutches (1.60mm / .063")
- (8) 195705-225PS PowerSteel™ Plates (2.25mm / .088")
- (1) 195762A Stepped Apply Plate (3.43mm / .135")
- (1) 195765A Top Pressure Plate (9.50mm / .374")
- (1) 195302X Modified Apply Piston (17.9mm / .705")
- (1) 195301HP Balance Piston
- (1) 195250-065 Snap Ring (1.65mm / .065")
- (1) 195250-081 Snap Ring (2.06mm / .081")

# **INSTALLATION INSTRUCTIONS**



### 6L80E

<u>Cushion springs will not be used.</u> Install the modified apply piston, Bellville return spring, balance piston, and original piston snap ring. (*To prevent seal damage to balance piston, dot not push too far into the apply piston*). Install the .135" apply plate against the apply piston with the small step facing down, install the G3 Frictions and Power Steel plates, starting with a friction and ending with a friction (*7 frictions and 6 steels*). Install the stepped .374"/.148" top pressure plate.

#### 6L90E

Same as 6L80E, only you will be installing 8 G3 frictions and 7 Power Steel plates.

#### **Clearance and Notes:**

Two selective snap rings are included(.065" and .081"), use either to achieve the correct clearance. Check clutch pack clearance between the top pressure plate and the top friction plate in 3 different locations, clearance should be .045" to .075" (1.14 – 1.90 mm).

Always pre-soak the frictions in the type of ATF recommended by the OE for at least 30 minutes. One additional selective snap ring available from Alto or GM.

OEM # 24233406 / Alto # 195250 (.099")