

## Overdrive Servo Pin Kit

**Part No.**  
**76833**

- Servo Pin
- O-Ring
- Retaining Clip

## Ford AOD



**NOTE:** If pin bore is worn excessively (severe side-to-side pin movement is noted), Sonnax servo pin bore sleeve is available from your distributor.

### 1. Installation & Assembly

- Press OE servo pin out of piston.
- Press Sonnax pin into OE piston.
- Install Sonnax retaining clip and O-ring onto servo pin.
- Lubricate O-ring and roll pin on clean, hard surface to size O-ring into groove.
- Reinstall servo assembly.

### 2. Set Servo Travel

- Fashion measuring tool in the following manner:
  - Drill a 1/4" hole in the end of a spare servo cover.
  - Install modified cover with servo assembly and insert a 4L60-E forward accumulator pin through the hole.
- Servo piston can then be stroked by pressing on the pin with a pry bar (use a valve body bolt to pivot against).
- Measure pin height with the servo piston released, then measure when stroked. The difference between the two measurements is the servo travel distance.
- Set travel distance for the servo piston to .110" – .125".
- Travel distance may be increased by grinding material from the pin tip or reduced by welding material to the pin. Ensure a slight, smooth radius is maintained at pin tip.