

## Oversized Manual Valve Kit



Part No.

**76948-46**

- Valve
- Retaining Ring

## Tool Kit



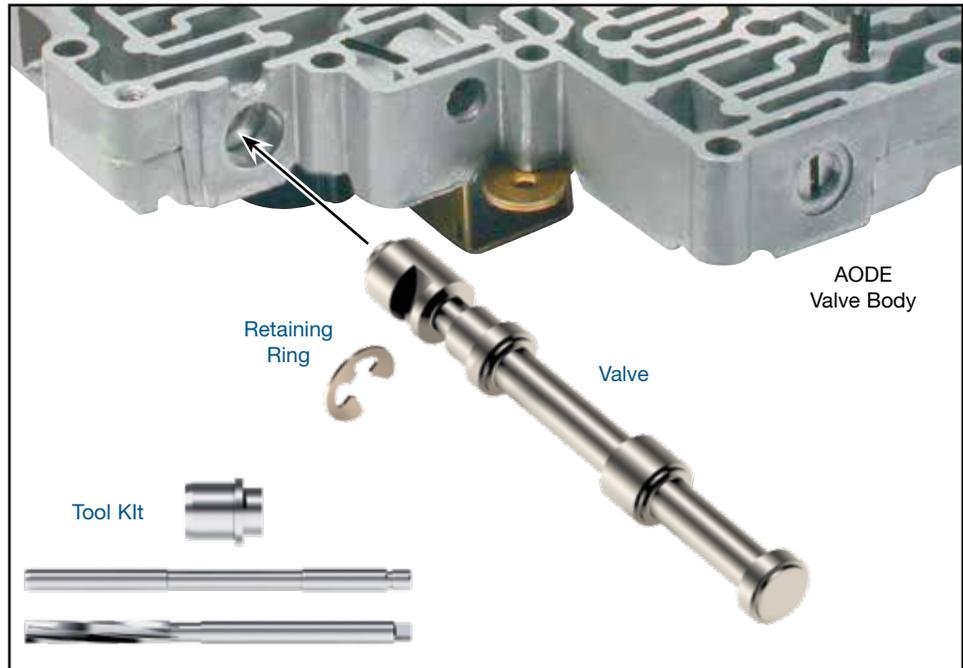
Part No.

**F-76948-TL46**

- Reamer
- Reamer Jig
- Guide Pin

**NOTE:** Sonnax “F-Tool” kits designed to service a specific bore require the VB-FIX, a self-aligning valve body reaming fixture. More information and instructions can be found online at [www.sonnax.com](http://www.sonnax.com).

## Ford 4R70E, 4R70W, 4R75E, 4R75W, AODE



### 1. Disassembly

Remove and discard OE retaining ring and manual valve.

### 2. Bore Reaming

Ream manual valve bore (for reaming instructions/reamer care, please visit [www.sonnax.com](http://www.sonnax.com)). Sonnax reaming tool kit **F-76948-TL46** and **VB-FIX** are required for this operation.

### 3. Installation & Assembly

- Be certain all debris has been removed from the valve bore and valve body.
- Carefully install Sonnax manual valve into the manual bore and followed by the Sonnax retaining ring.
- Carefully install the valve body onto the transmission case and assemble the selector linkage into the slot in the manual valve. Check for binding of the valve or linkage in all PRNDL positions and adjust the footprint of the valve body on the case as necessary to eliminate any binding.

### 4. Final Testing

Vacuum testing at the port(s) indicated holds the recommended minimum 18 in-Hg.

