

## GM TH400

### Manual Shift Shaft Kit

#### Part No.

**38511-05K**

- Shaft
- Metric Flange Nuts (2)

#### Also Available

#### Manual Shift Shaft Kit

**38511-01K** Short Version

**NOTE:** Fits 4L80-E '91-'94 units. Does not fit units with external neutral safety switch.

#### Manual Shift Shaft Kit

**38511-03K** Short Version

**NOTE:** Adapts the 4L80-E late model ('95-later) manual shaft detent lever for use in an early model unit ('91-'94) with a short manual shift shaft. Does not fit units with external neutral safety switch.

#### Manual Shift Shaft Kit

**38511-04K** Long Version

**NOTE:** Fits 4L80-E and 4L85-E '95-later units with external neutral safety switch.



**NOTE:** It is recommended that the manual shift shaft seal be replaced when the manual shift lever shaft is replaced.

#### 1. Disassembly

- Remove the OE manual linkage retaining nut and manual linkage. Discard the retaining nut and keep manual linkage for reuse.
- Remove the OE retaining pin, manual shaft retaining nut, detent lever and manual shift shaft. Keep the manual shaft detent lever and retaining pin for reuse, while discarding the retaining nut and manual shift shaft.

#### 2. Assembly

- Insert the Sonnax manual shift shaft into place and then install the OE manual shaft detent lever.
- Install one flange nut to retain the manual shaft detent lever.
- Reinstall the OE retaining pin.
- Use the second flange nut to attach the manual linkage.