#### SR0PD-01

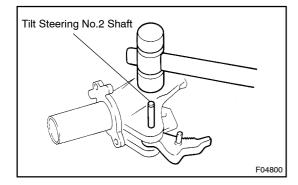
## REASSEMBLY

#### NOTICE:

When using a vise, do not overtighten it.

 COAT WITH MOLYBDENUM DISULFIDE LITHIUM BASE GREASE

(See page SR-10)



#### 2. INSTALL TILT STEERING PAWL

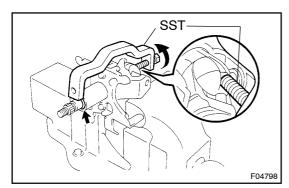
- (a) Install a new pin to the pawl.
- (b) Using a plastic hammer, tap in a new tilt steering No.2 shaft and install the pawl.

#### NOTICE:

Tap the shaft completely into the steering column upper tube.

3. INSTALL TURN SIGNAL BRACKET

Tighten the 2 bolts.



#### 4. INSTALL MAIN SHAFT ASSEMBLY

- (a) Install the bearing thrust collar, bearing and compression spring to the shaft.
- (b) Install the shaft assembly to the column upper tube.
- (c) Using SST, compress the compression spring. SST 09950 –40011 (09958–04010)

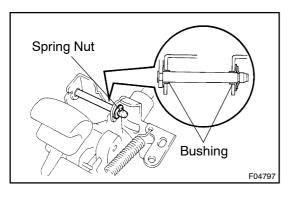
#### NOTICE:

#### Do not bend the universal joint of the shaft more than 20

- (d) Using a snap ring expander, install a new snap ring to the shaft.
- 5. INSTALL TILT LEVER RETAINER
- 6. INSTALL COLUMN UPPER TUBE WITH MAIN SHAFT ASSEMBLY
- (a) Install the upper tube with the shaft to the column tube.
- (b) Using a hexagon wrench, torque the 2 tilt steering bolts.

Torque: 20 N·m (2 10 kgf·cm, 15 ft·lbf)

- (c) Check that the upper tube turns smoothly.
- 7. INSTALL TILT LEVER LINK



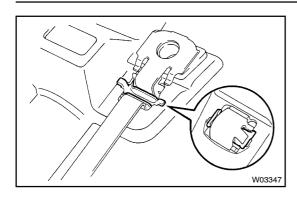
## 8. INSTALL TILT LEVER

- (a) Install the 2 bushings to the column upper tube, as shown in the illustration.
- (b) Install the lever, as shown in the illustration.
- (c) Install a new spring nut to the lever.
- 9. INSTALL 4 TENSION SPRINGS

### HINT:

Install the springs with the tilt function at maximum tilt up.

LAND CRUISER (W/G) (RM616E)



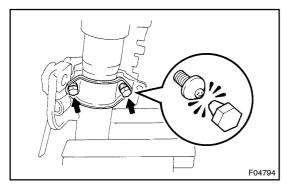
#### 10. INSTALL 2 ENERGY ABSORBING PLATES

- (a) Install the new energy absorbing guide and new absorbing plate.
- (b) Install the new energy absorbing clip.

## 11. INSTALL COLUMN TUBE SUPPORT

- (a) Install the attachment to the tube support.
- (b) Torque the bolt.

Torque: 15 N·m ( 150 kgf·cm, 11 ft·lbf)

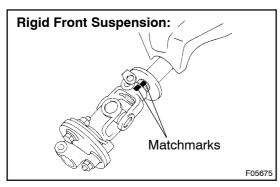


## 12. INSTALL COLUMN UPPER BRACKET AND COLUMN UPPER CLAMP

Tighten the 2 new tapered —head bolts until the bolt heads break off.

# 13. INSTALL KEY CYLINDER LAMP ASSEMBLY AND TRANSPONDER KEY COIL

Tighten the screw.

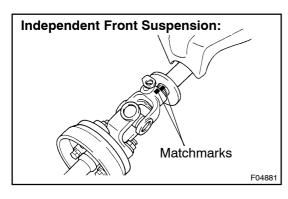


## 14. Rigid Front Suspension:

#### **INSTALL UNIVERSAL JOINT ASSEMBLY**

- (a) Install the thrust stopper.
- (b) Align the matchmarks on the joint assembly and main shaft assembly.
- (c) Torque the bolt.

Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)



#### 15. Independent Front Suspension:

**REMOVE LOWER NO.2 COVER** 

## 16. Independent Front Suspension:

## **INSTALL INTERMEDIATE SHAFT ASSEMBLY**

- (a) Install the thrust stopper.
- (b) Align the matchmarks on the shaft assembly and main shaft assembly.
- (c) Torque the bolt.

Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)

### 17. Independent Front Suspension:

**INSTALL NO.2 LOWER COVER** 

Torque the 2 nuts.

Torque: 24.5 N·m (240 kgf·cm, 17 ft·lbf)