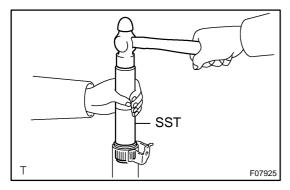
SR0U9-03

# REASSEMBLY

#### NOTICE:

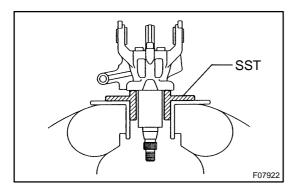
When using a vise, do not overtighten it.

1. COAT PARTS INDICATED BY ARROWS WITH MOLYB-DENUM DISULFIDE LITHIUM BASE GREASE (See page SR-11)



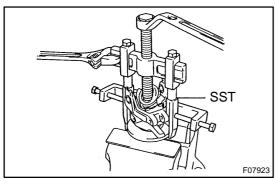
#### 2. INSTALL MAIN SHAFT BUSHING

- (a) Coat a new main shaft bushing with molybdenum disulfide lithium base grease.
- (b) Using SST and a hammer, tap in the main shaft bushing. SST 09612-2201 1
- 3. INSTALL COMPRESSION SPRING, BEARING THRUST COLLAR AND BEARING
- 4. INSTALL UPPER COLUMN TUBE SUB-ASSEMBLY TO MAIN SHAFT ASSEMBLY
- (a) Temporarily install the upper column tube sub-assembly to the No. 1 main shaft.



(b) Secure the No. 1 main shaft with upper column tube sub-assembly and SST in a vise.

SST 09316-6001 1 (09316-00051)



(c) Using SST, compress the spring of the upper column tube sub-assembly .

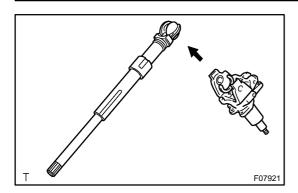
SST 09950-4001 1 (09951-04010, 09952-04010, 09953-04020, 09954-04010, 09955-04061, 09958-0401 1)

#### NOTICE:

# Do not overtighten the SST.

(d) Using a snap ring expander, install a new snap ring and No. 1 main shaft.

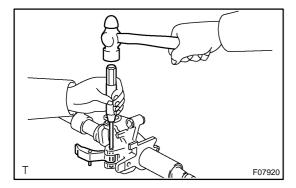
2005 LEXUS IS300 (RM1140U)



(e) Assemble the No. 1 main shaft with upper column tube sub-assembly and No. 2 main shaft sub-assembly.

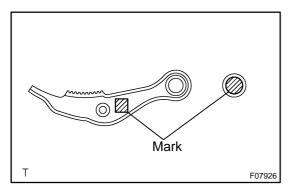
#### NOTICE:

Do not bend the universal joint of the shaft more than 20°.



# 5. INSTALL MAIN SHAFT ASSEMBLY WITH UPPER COLUMN TUBE SUB-ASSEMBLY

(a) Using a pin punch (5 mm) and a hammer, install the pawl assembly with a new No. 2 tilt steering shaft.

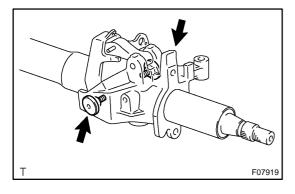


#### HINT:

Install a new No. 2 tilt steering shaft with the one having the mark corresponding to the mark stamped on the pawl assembly.

Pawl assembly mark	No. 2 tilt steering shaft color	No. 2 tilt steering shaft part number
1	White	45856-26010
2	Yellow	45856-26020
3	Black	45856-26030

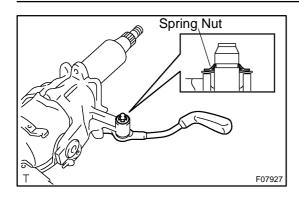
(b) Install the main shaft assembly with the upper column tube sub-assembly and pawl retainer.



(c) Using a hexagon wrench (6 mm), install the 2 tilt steering shafts.

Torque: 20 N-m (210 kgf-cm, 15 ft-lbf)

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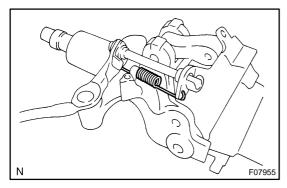
#### 6. INSTALL TILT LEVER ASSEMBLY

- (a) Install the 2 bushings to the upper column tube sub-assembly.
- (b) Install the tilt lever assembly with a new spring nut.

#### NOTICE:

Make sure that the spring nut is installed facing in the correct direction.

(c) Install the tilt lever link.



(d) Install the tension spring.

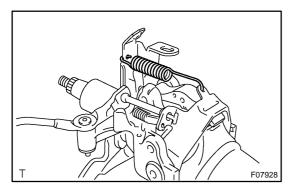
#### NOTICE:

Make sure that the tension spring is installed facing in the correct direction.

## 7. INSTALL TURN SIGNAL BRACKET

(a) Install the turn signal bracket with the 2 bolts.

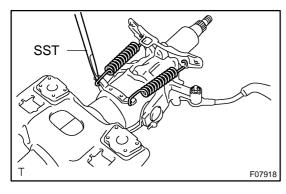
Torque: 2.9 N-m (30 kgf-cm, 26 in.-lbf)



(b) Using pliers, install the tension spring.

#### NOTICE:

Make sure that the tension spring is installed facing in the correct direction.



# 8. INSTALL 2 TENSION SPRINGS

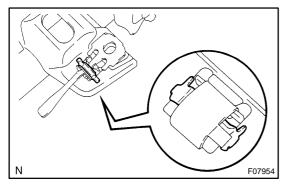
Using SST, install the 2 tension springs.

SST 09703-30010

## 9. INSTALL COLUMN PROTECTOR

Install the column protector with the 2 bolts.

Torque: 6.1 N-m (60 kgf-cm, 52 in.-lbf)

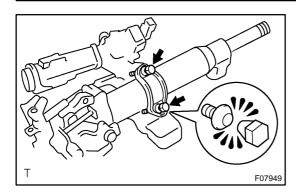


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#### 10. INSTALL 2 ENERGY ABSORBING PLATES

- (a) Install the 2 new energy absorbing plate guides and energy absorbing plates.
- (b) Install the 2 new energy absorbing clips.
- 11. INSTALL COLUMN TUBE SUPPORT
- (a) Install the lower column tube attachment to the column tube support.
- (b) Install the column tube support with the lower column tube attachment with the bolt.

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



# 12. INSTALL COLUMN UPPER BRACKET AND COLUMN UPPER CLAMP

- (a) Install the column upper bracket and column upper clamp with 2 new tapered-head bolts.
- (b) Tighten the 2 tapered-head bolts until the bolt heads break off.
- 13. INSTALL TRANSPONDER KEY COIL AND KEY CYL-INDER LAMP ASSEMBLY

Install the key cylinder lamp assembly and transponder key coil with the screw.

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