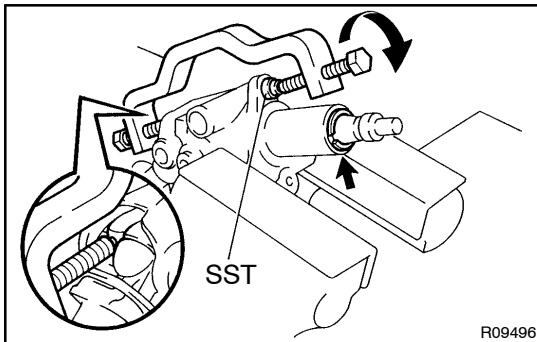


REASSEMBLY

NOTICE:

When using a vise, do not overtighten it.

1. **COAT WITH MOLYBDENUM DISULFIDE LITHIUM BASE GREASE** (See page [SR-9](#))
2. **INSTALL MAIN SHAFT ASSEMBLY**
 - (a) Install a new bearing, bearing thrust collar and compression spring to the shaft assembly.



- (b) Install the shaft assembly into the column upper tube.
- (c) Using SST, compress the compression spring.
SST 09950-40010 (09957-04010, 09958-04010)

NOTICE:

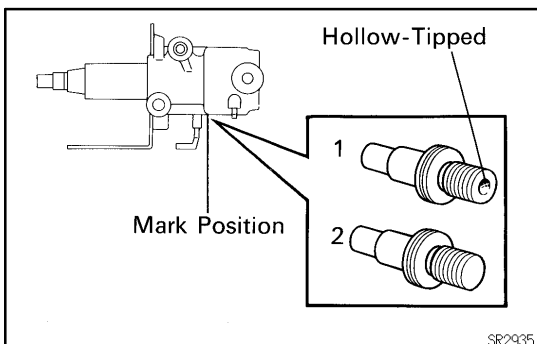
Do not bend the universal joint of the main shaft more than 20°.

- (d) Using snap ring pliers, install a new snap ring.

3. INSTALL TURN SIGNAL BRACKET

Torque the 2 bolts.

Torque: 5.7 N·m (58 kgf·cm, 50 in·lbf)

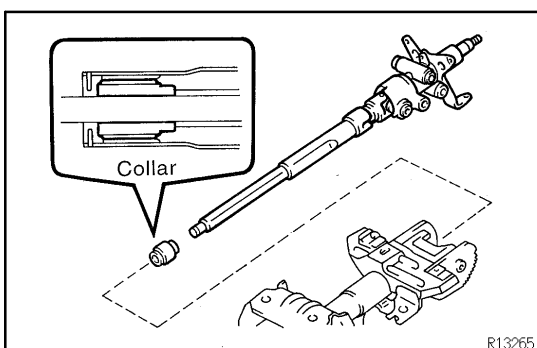


4. SELECT TILT NO.2 BOLTS

Select the bolt with plain thread end when the column upper tube mark is 2, and the bolt with the hollow-tipped thread end when the mark is 1.

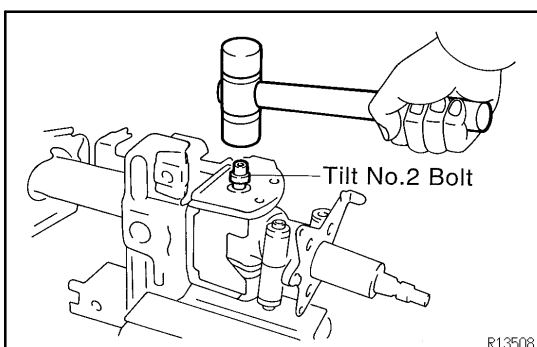
NOTICE:

Select the bolt type to match each number marked in the squares on the upper tube.



5. INSTALL COLUMN UPPER TUBE WITH MAIN SHAFT ASSEMBLY

- (a) Install the collar to the shaft assembly.
- (b) Install a new snap ring.
- (c) Install the upper tube with the shaft assembly into the column lower tube.



- (d) Using a plastic hammer, drive in the 2 tilt No.2 bolts.
6. **INSTALL TILT LEVER LOCK SHAFT, TILT LEVER ASSEMBLY, TILT SUB LEVER AND TILT LEVER**

7. INSTALL 2 TILT PAWLS

- Coat the collar with molybdenum disulfide lithium base grease and install it to the tilt pawl.
- Install the pawl.

HINT:

Install the pawl pin into the long hole of the tilt lever/ tilt sub lever.

- Install the bolt through the pawls and tilt lever assembly.
- Temporarily install the 2 washers and nut.
- Torque the tilt lever assembly set bolt.

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

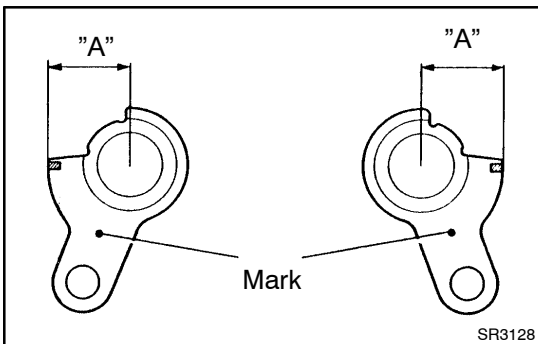
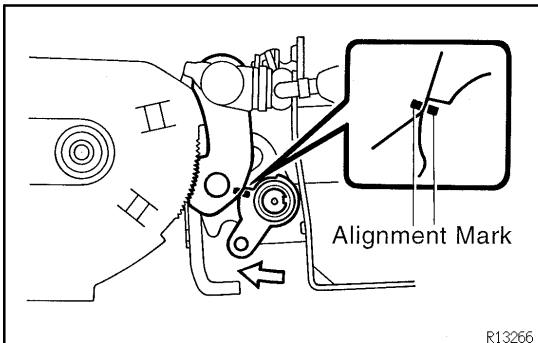
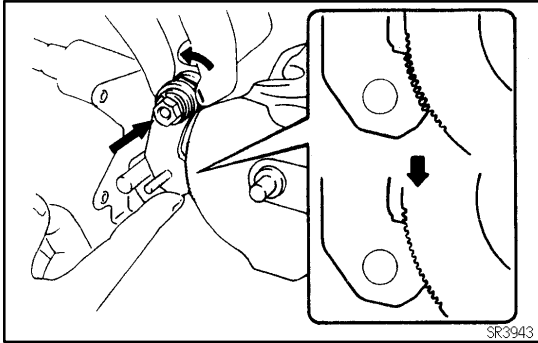
8. ENGAGE AND ADJUST 2 TILT PAWLS

- Engage the tilt sub lever side pawl to the center of the ratchet.
- While turning the tilt lever side tilt pawl collar, completely engage the tilt lever side pawl to the ratchet.
- Torque the nut.

Torque: 5.9 N·m (60 kgf·cm, 52 in.-lbf)

9. SELECT AND INSTALL 2 TILT PAWL STOPPERS

- With the tilt pawl and ratchet engaged, install the stopper.
- Check that the alignment marks on the stopper and pawl align when the stopper is rotated to the pawl side.



- If the alignment marks do not align, select stopper according to the following table.

Tilt lever side	Tilt sub lever side	Dimension "A" mm (in.)
1	A	12.65 – 12.75 (0.4980 – 0.5020)
2	B	12.55 – 12.65 (0.4941 – 0.4980)
3	C	12.45 – 12.55 (0.4902 – 0.4941)
4	D	12.35 – 12.45 (0.4862 – 0.4902)
5	E	12.25 – 12.35 (0.4823 – 0.4862)

- After selecting the stoppers, check that on both sides the pawl and ratchet are fully engaged.

10. INSTALL 2 TILT LEVER RETAINERS

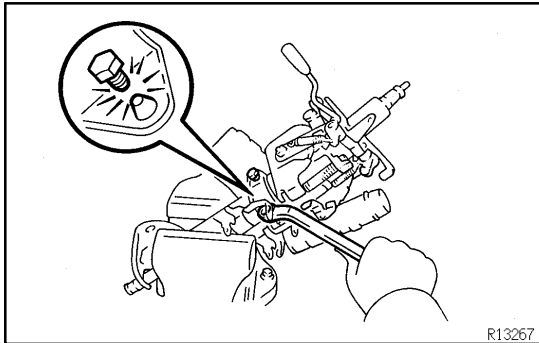
- Install a new E-ring.
- Torque the nut.

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

11. INSTALL 3 TENSION SPRINGS**12. INSTALL COMPRESSION SPRING**

- (a) Install the 2 bushings to the spring.
- (b) Torque the bolt.

Torque: 7.8 N·m (80 kgf·cm, 69 in·lbf)

**13. INSTALL COLUMN UPPER BRACKET AND COLUMN UPPER CLAMP**

Tighten 2 new tapered-head bolts until the bolt head brakes off.

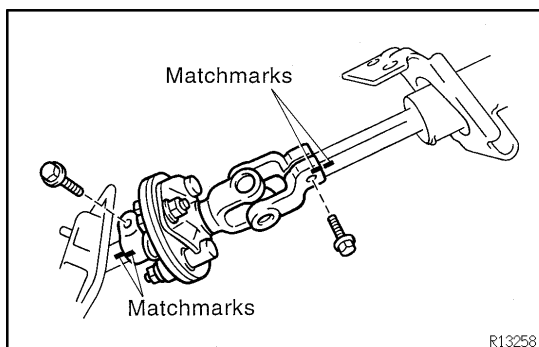
14. INSTALL WIRING HARNESS CLAMP

Tighten the bolt.

15. INSTALL COLUMN HOLE SHIELD, COLUMN HOLE COVER AND LOWER DUST SEAL

- (a) Install the hole shield to the hole cover.
- (b) Install the dust seal to the hole cover.
- (c) Torque 2 bolts.

Torque: 5.9 N·m (60 kgf·cm, 52 in·lbf)

**16. CONNECT UNIVERSAL JOINT**

- (a) Align the matchmarks on the intermediate No.2 shaft and universal joint then torque the bolt.

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

- (b) Align the matchmarks on the universal joint and the main shaft then torque the bolt.

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

17. CHECK TILT STEERING COLUMN OPERATION

- (a) Check that there is no axial play at the end of the main shaft.
- (b) With the main shaft in the neutral position, raise the tilt lever and check that the main shaft rises to the uppermost position.
- (c) Lower the main shaft, and check that it locks in the lowermost position.