

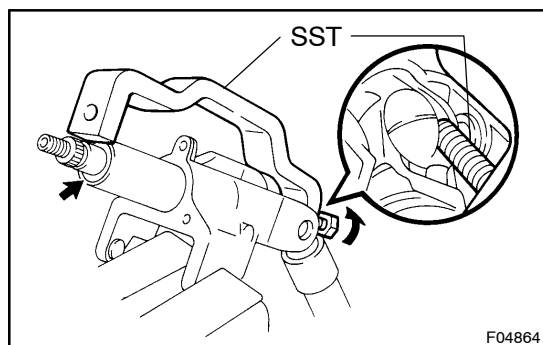
REASSEMBLY

NOTICE:

When using a vise, do not over tighten it.

1. COAT WITH MOLYBDENUM DISULFIDE LITHIUM BASE GREASE

(See page [SR-12](#))



2. INSTALL MAIN SHAFT ASSEMBLY

- Install the bearing thrust collar and compression spring to the main shaft assembly.
- Install the main shaft assembly to the column upper tube sub-assembly.
- Using SST, compress the compression spring.
SST 09950-40011 (09958-04011)

NOTICE:

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

- Using a snap ring expander, install a new snap ring to the shaft.

3. INSTALL COLUMN UPPER TUBE SUB-ASSEMBLY WITH MAIN SHAFT ASSEMBLY

- Install the 3 bushings to the break away bracket.
- Install 2 new support stopper bolt bushings to the column upper tube assembly.
- Install the column upper tube assembly to the break away bracket.
- Install the column upper tube sub-assembly with the main shaft assembly to the break away bracket.
- Using a hexagon wrench, install the 2 tilt steering bolts.
Torque: 20 N·m (210 kgf·cm, 15 ft·lbf)
- Install a new snap ring.

4. INSTALL TELESCOPIC STEERING SCREW

- Install the 4 energy absorber cushions, 2 bearings and telescopic steering screw.
- Install the nut.
Torque: 0.8 N·m (8.2 kgf·cm, 7.1 in·lbf)
- Using a punch, stake the nut.

5. INSTALL STEERING COLUMN BRACKET SPACER

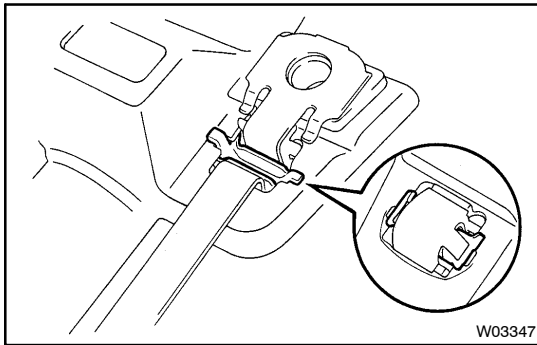
6. INSTALL TELESCOPIC STEERING SLIDER

7. INSTALL TELESCOPIC STEERING BUSHING

8. INSTALL TELESCOPIC STEERING SLIDER SUPPORT

Install the telescopic steering slider support with the 2 bolts.

Torque: 11 N·m (110 kgf·cm, 8 ft·lbf)



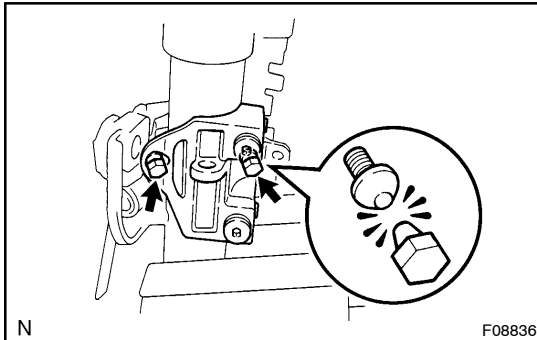
9. INSTALL 2 ENERGY ABSORBING GUIDES, PLATES AND CLIPS

- (a) Install 2 new energy absorbing guides and new absorbing plates.
- (b) Install 2 new energy absorbing clips.

10. INSTALL COLUMN TUBE SUPPORT

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

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



11. INSTALL COLUMN UPPER BRACKET AND COLUMN UPPER CLAMP

- (a) Install the 2 telescopic steering wedge lock springs and 2 steering lock wedges.
- (b) Using a hexagon wrench, install the 2 telescopic lever lock bolts.

Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)

- (c) Install and tighten the 2 new tapered-head bolts until the bolt heads break off.

- (d) Install the column tube stopper.

Torque: 19 N·m (190 kgf·cm, 14 ft·lbf)

12. INSTALL POWER TELESCOPIC MOTOR

- (a) Install the telescopic steering column cable.
- (b) Install the power telescopic motor with the 2 bolts.

13. INSTALL ADJUSTING NUT NO. 1

- (a) Install 2 new support stopper bolt bushings.
- (b) Install the adjusting nut No. 1 to the power tilt motor.
- (c) Install the 2 tilt steering shafts.

14. INSTALL POWER TILT MOTOR

- (a) Install 2 new support stopper bolt bushings to the power tilt motor.
- (b) Install 2 new E-rings.
- (c) Using a hexagon wrench, install the 2 tilt steering bolts.

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

- (d) Install the stopper No. 1 and stopper spring.

- (e) Using a hexagon wrench, install the support stopper bolt.

15. INSTALL TURN SIGNAL BRACKET

Install the turn signal bracket with the 3 bolts.

16. INSTALL STEERING COLUMN PROTECTOR NO. 1

Install the steering column protector No. 1 with the bolt.

Torque: 15 N·m (153 kgf·cm, 11 ft·lbf)

17. INSTALL CONNECTOR BRACKET

Install the connector bracket with the bolt.

18. INSTALL KEY CYLINDER LAMP ASSEMBLY AND TRANSPONDER KEY COIL

- (a) Install the transponder key coil with the key cylinder lamp assembly to the column upper bracket.
- (b) Install the screw.

19. w/o VGRS:

INSTALL NO. 2 LOWER COVER

20. w/o VGRS:**INSTALL INTERMEDIATE SHAFT ASSEMBLY**

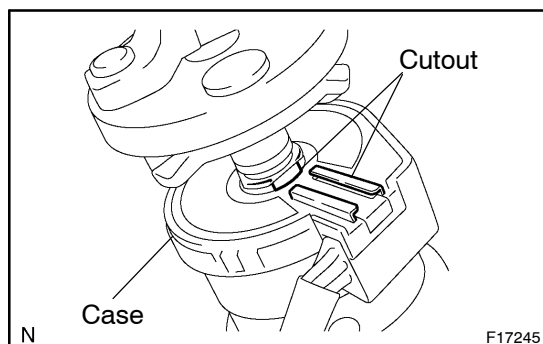
- (a) Install the thrust stopper.
- (b) Align the matchmarks on the intermediate shaft assembly and main shaft assembly.
- (c) Install the bolt.

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

21. w/o VGRS:**INSTALL NO. 2 LOWER COVER**

Install the No. 2 lower cover with the 2 nuts.

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

**22. w/ VGRS:****INSTALL VGRS ACTUATOR ASSEMBLY****NOTICE:**

Pull out the key from the key cylinder and lock the main shaft.

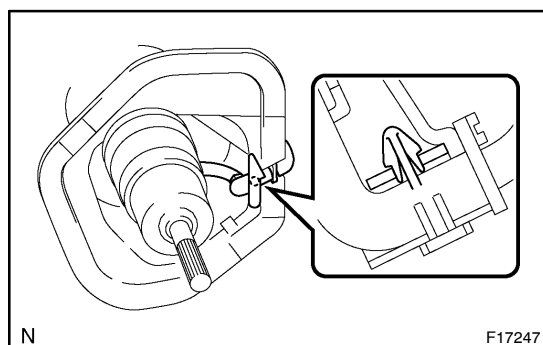
- (a) Turn the case clockwise by hand until it becomes harder to turn the cable.
- (b) Then rotate the case counterclockwise about 2.5 turns to align the cutout.

HINT:

The cable will rotate about 2.5 turns to either left or right of the center.

NOTICE:

After setting, pay attention not to rotate the VGRS actuator until the installation of the steering column.



- (c) Install the boot with plate to the VGRS actuator assembly and connect wire harness clamp to the plate.
- (d) Install the thrust stopper, No. 2 lower cover and boot clamp to the main shaft assembly.
- (e) Align the matchmarks on the VGRS assembly and main shaft assembly.
- (f) Install the bolt.
- Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)**
- (g) Install the boot to the No. 2 lower cover and clamp.