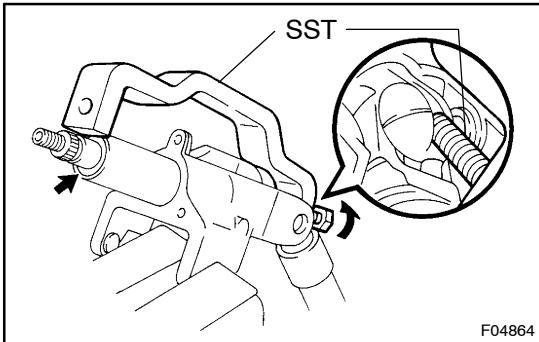


## REASSEMBLY

### NOTICE:

When using a vise, do not over tighten it.

1. **COAT WITH MOLYBDENUM DISULFIDE LITHIUM BASE GREASE**  
(See page SR-5)



2. **INSTALL MAIN SHAFT ASSEMBLY**

- (a) Install the bearing thrust collar and compression spring to the main shaft assembly.
- (b) Install the main shaft assembly to the column upper tube sub-assembly.
- (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.

3. **INSTALL COLUMN UPPERTUBE SUB –ASSEMBLY WITH MAIN SHAFT ASSEMBLY**

- (a) Install the 3 bushings to the break away bracket.
- (b) Install 2 new support stopper bolt bushings to the column upper tube assembly.
- (c) Install the column upper tube assembly to the break away bracket.
- (d) Install the column upper tube sub –assembly with the main shaft assembly to the break away bracket.
- (e) Using a hexagon wrench, install the 2 tilt steering bolts.  
**Torque: 20 N·m (2 10 kgf·cm, 15 ft·lbf)**
- (f) Install a new snap ring.

4. **INSTALL TELESCOPIC STEERING SCREW**

- (a) Install the 4 energy absorber cushions, 2 bearings and telescopic steering screw.
- (b) Install the nut.  
**Torque: 0.8 N·m (8.2 kgf·cm, 7. 1 in.·lbf)**
- (c) Using a punch, stake the nut.

5. **INSTALL STEERING COLUMN BRACKET SPACER**

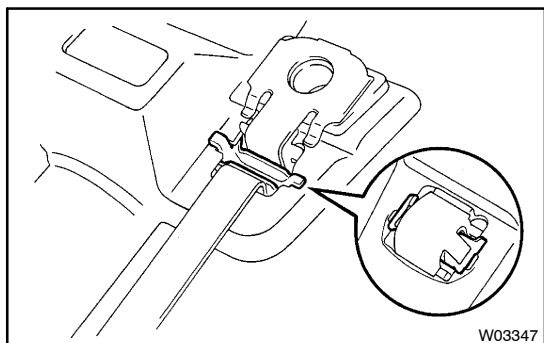
6. **INSTALL TELESCOPIC STEERING SLIDER**

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)**



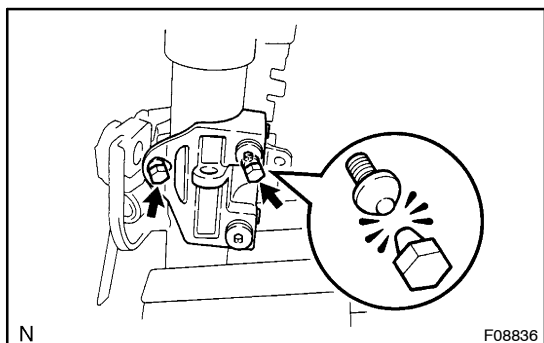
## 9. INSTALL 2 ENERGY ABSORBING GUIDES, PLATES AND CLIPS

- Install 2 new energy absorbing guides and new absorbing plates.
- Install 2 new energy absorbing clips.

## 10. INSTALL COLUMN TUBE SUPPORT

- Install the tube attachment to the tube support.
- 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

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

**Torque: 10 N·m ( 100 kgf·cm, 7 ft·lbf)**

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

- Install the column tube stopper.

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

## 12. INSTALL POWER TELESCOPIC MOTOR

- Install the telescopic steering column cable.
- Install the power telescopic motor with the 2 bolts.

## 13. INSTALL ADJUSTING NUT NO. 1

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

## 14. INSTALL POWER TILT MOTOR

- Install 2 new support stopper bolt bushings to the power tilt motor.
  - Install 2 new E –rings.
  - Using a hexagon wrench, install the 2 tilt steering bolts.
- Torque: 20 N·m ( 200 kgf·cm, 15 ft·lbf)**
- Install the stopper No. 1 and stopper spring.
  - 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

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

## 19. w/o VGRS:

## INSTALL NO. 2 LOWER COVER

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

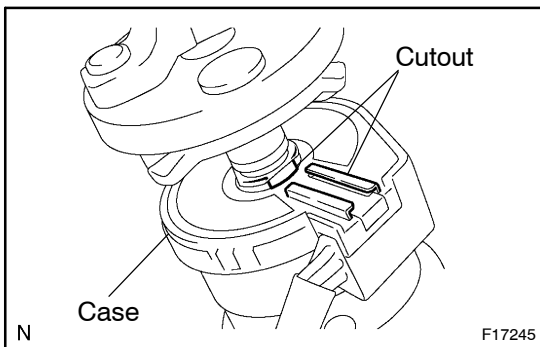
- (a) Install the thrust stopper.
- (b) Align the matchmarks on the intermediate shaft assembly and main shaft assembly.
- (c) Install the bolt.

**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.**

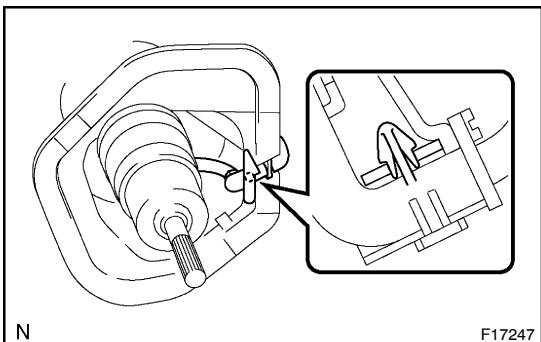
- (a) Turn the case clockwise by hand until it becomes harder to turn the cable.
- (b) Then rotate the case counterclockwise about 2.5 turns to align the cutout.

**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.