

DISASSEMBLY

NOTICE:

When using a vise, do not overtighten it.

1. w/o VGRS:

REMOVE NO. 2 LOWER COVER

Remove the 2 nuts and No. 2 lower cover.

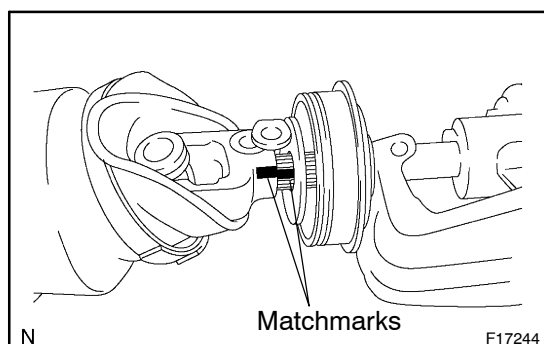
2. w/o VGRS:

REMOVE INTERMEDIATE SHAFT ASSEMBLY

- Place matchmarks on the intermediate shaft assembly and main shaft assembly.
- Remove the bolt and disconnect the intermediate shaft assembly.
- Remove the thrust stopper.

3. w/o VGRS:

REMOVE NO. 2 LOWER COVER



4. w/ VGRS:

REMOVE VGRS ACTUATOR

- Loosen the boot clamp.
- Remove the bolt and place matchmarks on the intermediate shaft assembly and main shaft assembly.
- Disconnect the VGRS assembly with hole cover.
- Remove the thrust stopper.
- Disconnect VGRS wire harness clamp from the plate.
- Remove the boot from the VGRS actuator assembly.
- Remove the No. 2 lower cover.

5. REMOVE TRANSPONDER KEY COIL AND KEY CYLINDER LAMP ASSEMBLY

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

6. REMOVE CONNECTOR BRACKET

Remove the bolt and connector bracket.

7. REMOVE STEERING COLUMN PROTECTOR NO. 1

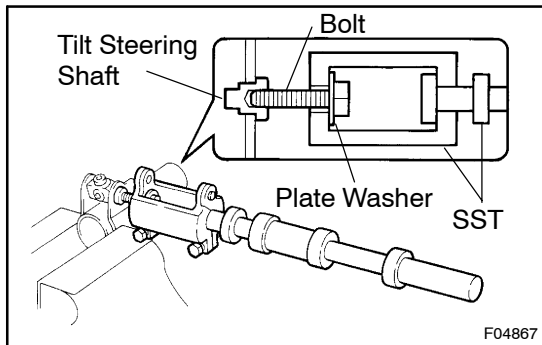
Remove the bolt and steering column protector No. 1.

8. REMOVE TURN SIGNAL BRACKET

Remove the 3 bolts and turn signal bracket.

9. REMOVE POWER TILT MOTOR

- Using a hexagon wrench, remove the support stopper bolt.
- Remove the stopper spring and stopper No. 1.
- Using a hexagon wrench, remove the 2 tilt steering bolts.
- Using a screwdriver, remove the 2 E-rings.
- Remove the 2 support stopper bolt bushings from the motor.

**10. REMOVE ADJUSTING NUT NO. 1**

- (a) Set SST, a plate washer (36 mm outer diameter) and bolt (6 mm normal diameter, 1.0 mm pitch, 50 mm length), as shown in the illustration.

SST 09910 -00015 (09911 -00011, 09912 -00010)

Reference:

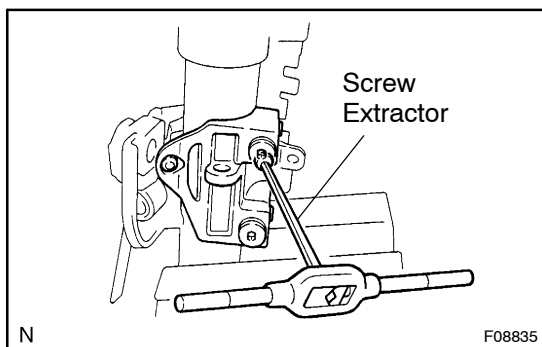
Plate washer 90201 -10201

Bolt 91111 -51050

- (b) Remove the 2 tilt steering shafts by using the sliding hammer on SST.
- (c) Remove the 2 support stopper bolt bushings from the adjusting nut No. 1.

11. REMOVE POWER TELESCOPIC MOTOR

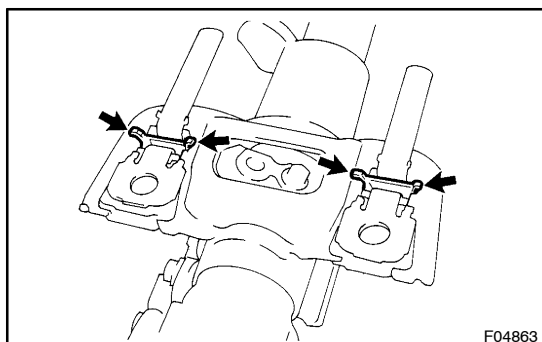
- (a) Remove the 2 bolts and power telescopic motor.
- (b) Remove the telescopic steering column cable.

**12. REMOVE COLUMN UPPER BRACKET AND COLUMN UPPER CLAMP**

- (a) Remove column tube stopper.
- (b) Using a centering punch, mark the center of the 2 tapered-head bolts.
- (c) Using a 3 - 4 mm (0.12 - 0.16 in.) drill, drill into the 2 bolts.
- (d) Using a screw extractor, remove the 2 bolts, column upper bracket and column upper clamp.
- (e) Using a hexagon wrench, remove the 2 telescopic lever lock bolts.
- (f) Remove the 2 telescopic steering wedge lock springs and 2 steering lock wedges.

13. REMOVE COLUMN TUBE SUPPORT

- (a) Remove the bolt.
- (b) Remove the tube support with tube attachment.
- (c) Remove the tube attachment from the tube support.

**14. REMOVE 2 ENERGY ABSORBING PLATES**

- (a) Using pliers, remove the 2 energy absorbing clips.
- (b) Remove the 2 energy absorbing plates and energy absorbing guides.

15. REMOVE TELESCOPIC STEERING SLIDER SUPPORT

Remove the 2 bolts and telescopic steering slider support.

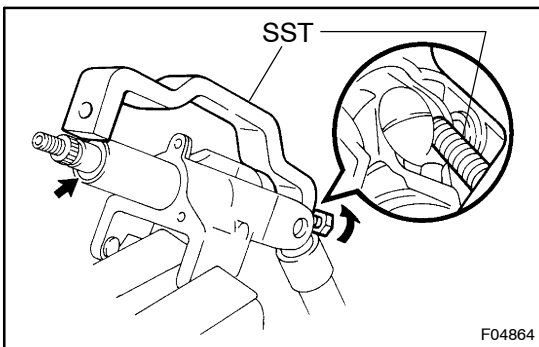
16. REMOVE TELESCOPIC STEERING BUSHING**17. REMOVE TELESCOPIC STEERING SLIDER****18. REMOVE STEERING COLUMN BRACKET SPACER**

19. REMOVE TELESCOPIC STEERING SCREW

Remove the nut, 4 energy absorber cushions, 2 bearings and telescopic steering screw.

20. REMOVE COLUMN UPPER TUBE SUB –ASSEMBLY WITH MAIN SHAFT ASSEMBLY

- (a) Using a screwdriver, remove the lower side snap ring from the main shaft assembly.
- (b) Using a hexagon wrench, remove the 2 tilt steering bolts and column upper tube sub –assembly with the main shaft assembly.
- (c) Remove the column upper tube assembly from the break away bracket.
- (d) Remove the 2 support stopper bolt bushings from the column upper tube assembly.
- (e) Remove the 3 bushings from the break away bracket.

**21. REMOVE MAIN SHAFT ASSEMBLY**

- (a) Using SST, compress the compression spring.
SST 09950 –40011 (09958 –04010)

NOTICE:

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

- (b) Using a snap ring expander, remove the upper side snap ring.
- (c) Remove the main shaft assembly from the column upper tube sub –assembly.
- (d) Remove the compression spring and bearing thrust collar from the main shaft assembly.