

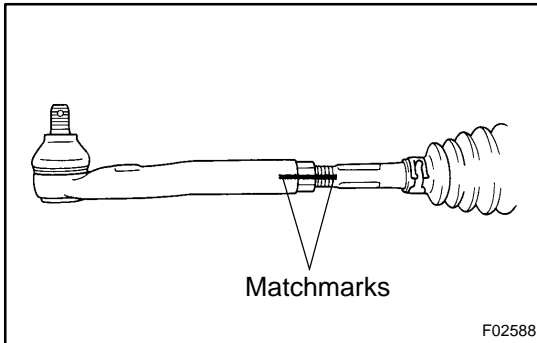
DISASSEMBLY

NOTICE:

When using a vise, do not overtighten it.

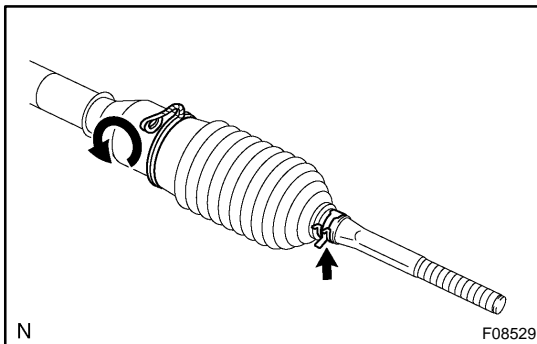
1. SECURE MANUAL STEERING GEAR ASSEMBLY IN VISE

Using SST, secure the manual steering gear assembly in a vise.
SST 09612-00012



2. REMOVE RH AND LH TIE ROD ENDS AND LOCK NUTS

- Place matchmarks on the tie rod end and rack end.
- Loosen the lock nut, and remove the tie rod end and lock nut.
- Employ the same manner described above to the other side.



3. REMOVE RH AND LH CLIPS, CLAMPS AND RACK BOOTS

- Using pliers, loosen the clamp.
- Remove the clip, clamp and rack boot.

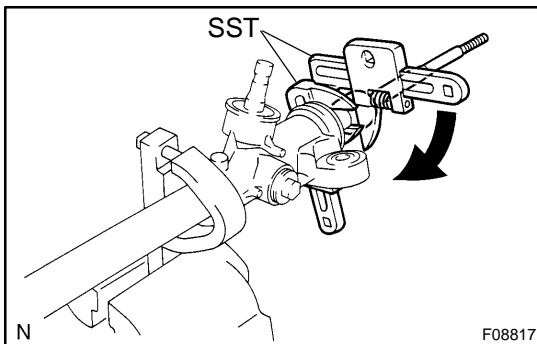
NOTICE:

Be careful not to damage the boot.

HINT:

Mark the RH and LH rack boots.

- Employ the same manner described above to the other side.



4. REMOVE RH AND LH RACK ENDS

- Using SST, hold the steering rack steadily and using another SST, remove the rack end.
SST 09922-10010

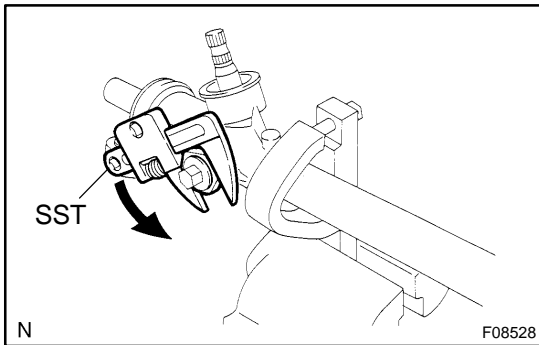
NOTICE:

Use SST 09922-10010 in the direction shown in the illustration.

HINT:

Mark the RH and LH rack ends.

- Employ the same manner described above to the other side.

**5. REMOVE RACK GUIDE SPRING CAP LOCK NUT**

Using SST, remove the rack guide spring cap lock nut.

SST 09922-10010

NOTICE:

Use SST 09922-10010 in the direction shown in the illustration.

6. REMOVE RACK GUIDE SPRING CAP, RACK GUIDE SPRING SPACER, CONICAL SPRING WASHER, RACK GUIDE SPRING AND RACK GUIDE SUB-ASSEMBLY**7. REMOVE OIL SEAL, SPACER AND STEERING PINION**

(a) Using a screwdriver with vinyl tape wound around its tip, remove the oil seal.

NOTICE:

Be careful not to damage the rack housing.

(b) Remove the spacer.

(c) Using snap ring pliers, remove the snap ring and pull out the steering pinion.

NOTICE:

Be careful not to damage the serrations.

8. REMOVE STEERING RACK**NOTICE:**

To avoid damaging the bushing, remove the rack from the steering pinion housing side of the rack housing without revolving it.

