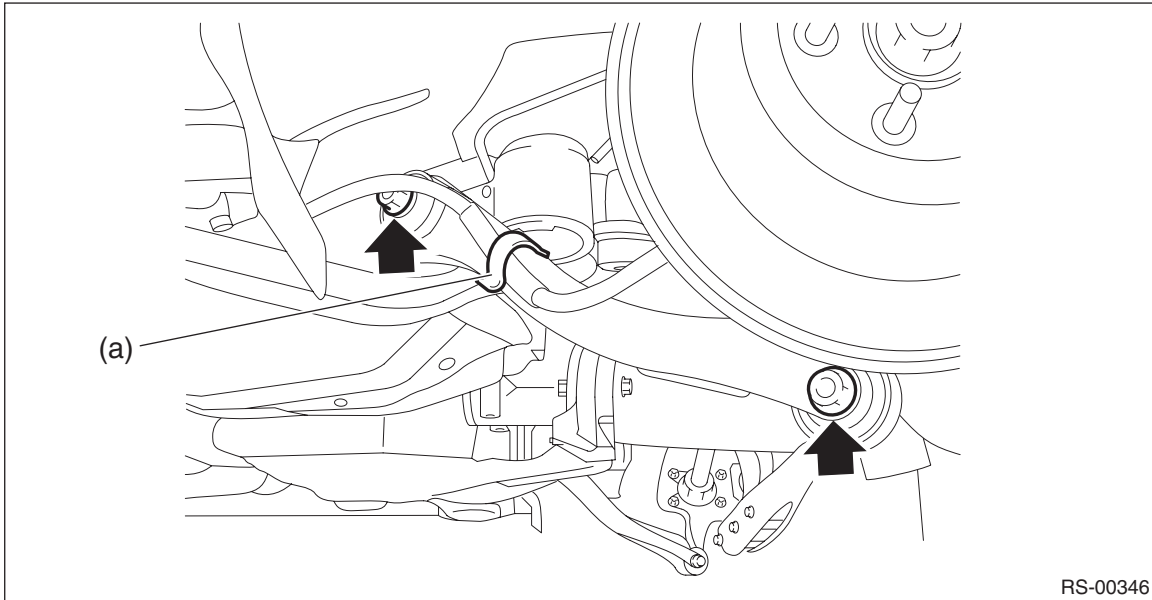


8. Front Lateral Link

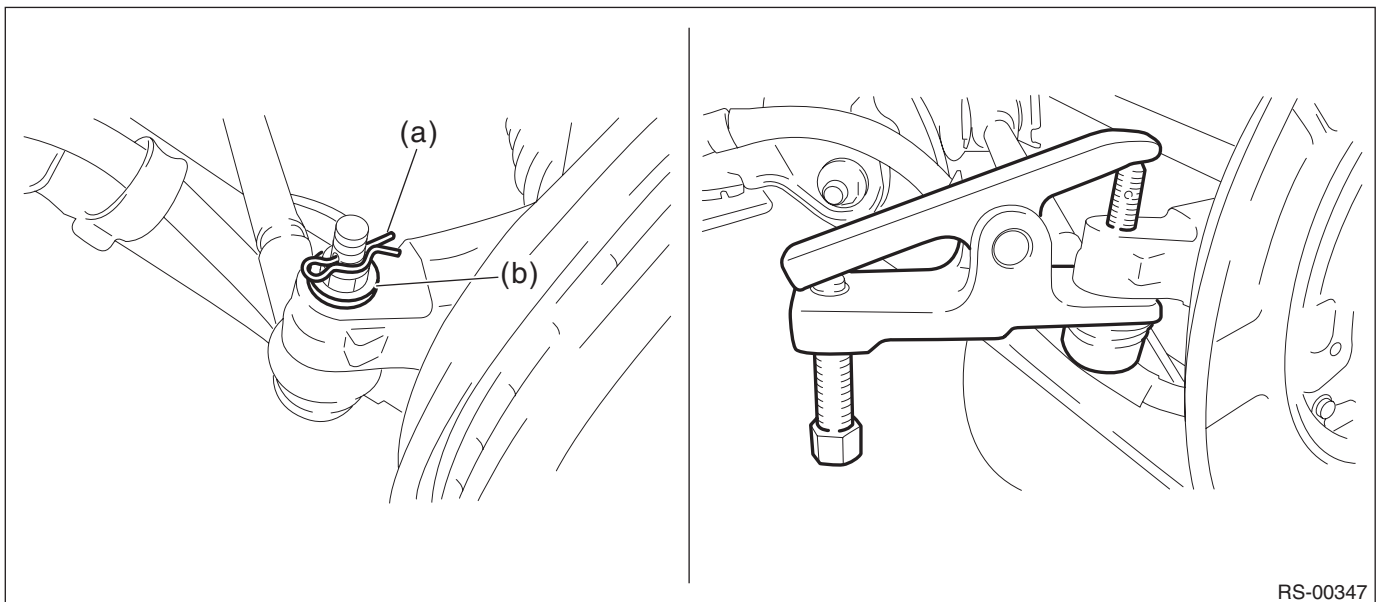
A: REMOVAL

- 1) Lift up the vehicle, and then remove the rear wheels.
- 2) Remove the trailing link.
 - (1) Remove the bracket, and remove the parking brake cable from the guide (a).
 - (2) Remove the bolts and nuts, and then remove the trailing link.



- 3) Remove the front lateral link.
 - (1) Remove the snap pin (a) and nut (b).
 - (2) Using a puller, remove the ball joint.

Preparation tool:
Tie-rod ball joint puller



- (3) Scribe an alignment mark on the front lateral link adjusting bolt and rear sub frame.

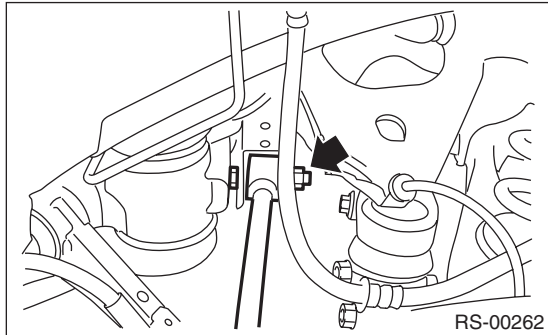
Front Lateral Link

REAR SUSPENSION

- (4) Remove the adjusting bolt, and remove the front lateral link.

CAUTION:

When removing the adjusting bolt, make sure to fix the bolt head in place when loosening the nut.



B: INSTALLATION

CAUTION:

- Be sure to use a new self-locking nut.
- Always tighten the bushing in the state where the vehicle is at curb weight and the wheels are in full contact with the ground.

- 1) Before installation, inspect the following items and replace any faulty part with a new one.

- Visually check the front lateral link for damage and deformation.
- Visually check the bushing for abnormal cracks, fatigue or damage.
- Visually check the dust cover on the ball joint for abnormal cracks, fatigue or damage.

- 2) Install each part in the reverse order of removal.

Tightening torque:

Front lateral link — sub frame: 120 N·m (12.24 kgf-m, 88.5 ft-lb)

Front lateral link — rear axle housing: 60 N·m (6.12 kgf-m, 44.3 ft-lb)

- 3) Install the rear wheels.

Tightening torque: 120 N·m (12.24 kgf-m, 88.5 ft-lb)

- 4) Inspect the wheel alignment and adjust if necessary. <Ref. to FS-9, INSPECTION, Wheel Alignment.>

CAUTION:

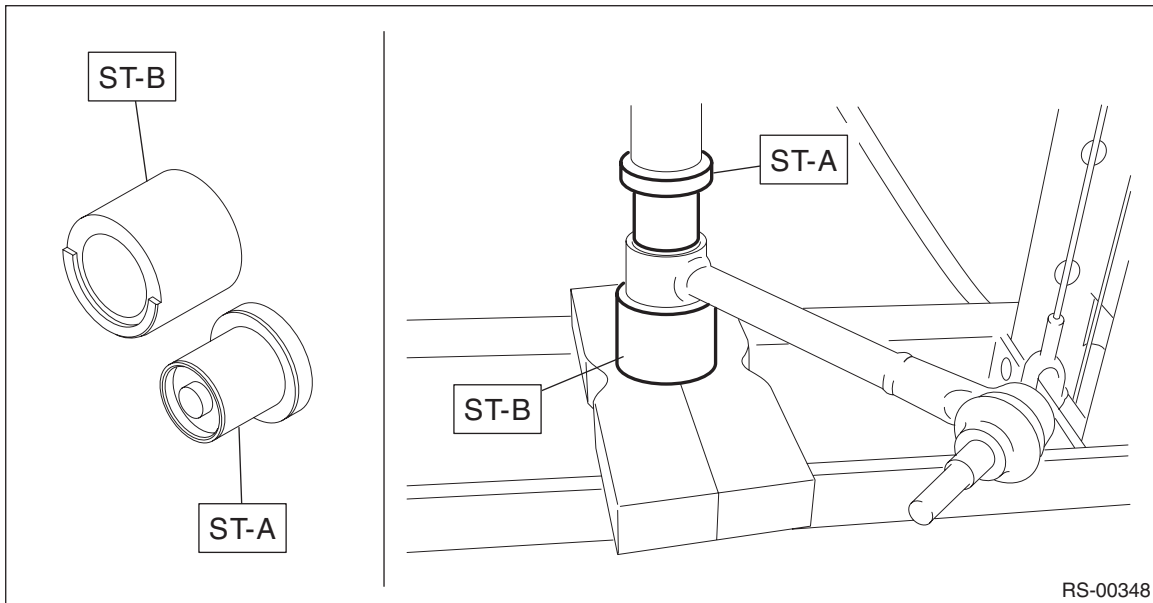
When the wheel alignment has been adjusted, perform the 0 point setting mode for each sensor in the VDCCM&H/U. <Ref. to VDC-20, ADJUSTMENT, VDC Control Module and Hydraulic Control Unit (VDCCM&H/U).>

C: DISASSEMBLY

Using the ST, push out the bushing.

PREPARATION TOOL:

ST-A & ST-B: INSTALLER & REMOVER (20299AE000)

**D: ASSEMBLY**

1) Before assembly, inspect the following items and replace any faulty part with a new one.

- Visually check the front lateral link for damage and deformation.
- Visually check the bushing for abnormal cracks, fatigue or damage.
- Visually check the dust cover on the ball joint for damage.

2) Using the ST, press the bushing into place.

CAUTION:

Make sure to press the bushing straight in.

PREPARATION TOOL:

ST-A & ST-B: INSTALLER & REMOVER (20299AE000)

