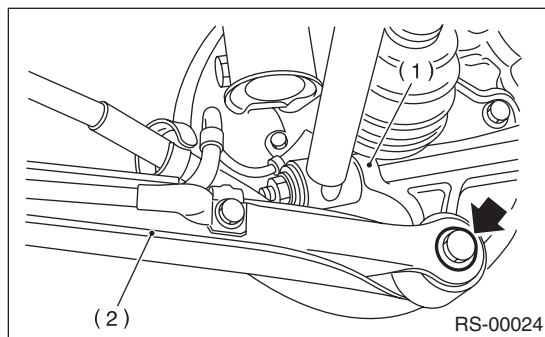


### 6. Lateral Link

#### A: REMOVAL

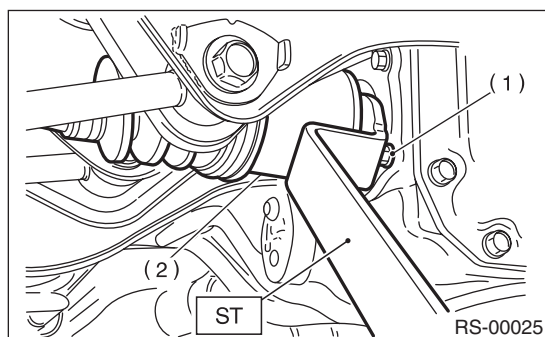
- 1) Loosen the wheel nuts. Lift up the vehicle, and remove the wheels.
- 2) Remove the stabilizers.
- 3) Remove the ABS wheel speed sensor harness from the trailing link.
- 4) Remove the bolts which secure the trailing link to the housing.



- (1) Rear housing  
(2) Trailing link

- 5) Remove the bolts which secure the lateral link assembly to the rear housing.
- 6) Remove the DOJ from rear differential using the ST.

ST 28099PA100 REMOVER



- (1) Bolt  
(2) DOJ

#### CAUTION:

**Be careful not to damage the side bearing retainer. Always use the bolt shown in figure, as supporting points for the ST during removal.**

- 7) Scribe an alignment mark on the rear lateral link adjustment bolt and crossmember.
- 8) Remove the bolts securing the front and rear lateral links to the crossmember, and detach the lateral link.

#### CAUTION:

**To loosen the adjusting bolt, always loosen the nut while holding the head of adjusting bolt.**

#### B: INSTALLATION

1) Install in the reverse order of removal. Observe the following instructions.

- Attaching the DOJ to the differential <Ref. to DS-37, INSTALLATION, Rear Drive Shaft.>
- Always tighten bushings with wheels in full contact with the ground and the vehicle at curb weight.
- Tighten the nut with the bolt head fixed in place when installing the adjusting bolt.

#### CAUTION:

- **Always use a new self-locking nut and DOJ circlip.**
- **Always use the ST so that DOJ splines do not damage the side oil seal.**

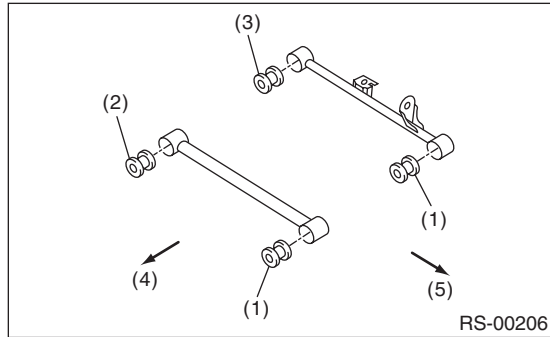
ST 28099PA090 OIL SEAL PROTECTOR

- 2) Inspect the wheel alignment and adjust if necessary.

### C: DISASSEMBLY

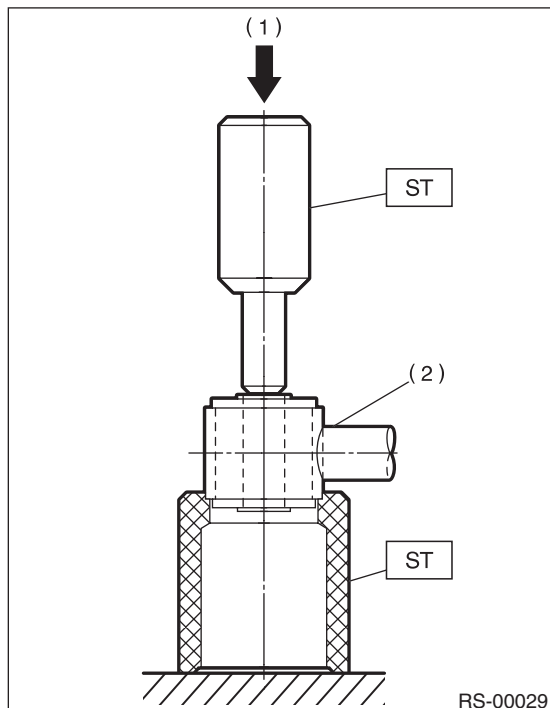
- 1) Check the bushing type by referring to the following table.
- 2) Select the ST according to the type of bushings used.

Bushing	ST: INSTALLER & REMOVER SET
Bushing A	927700000
Bushing B	927690000
Bushing C	927700000



- (1) Bushing A
- (2) Bushing B
- (3) Bushing C
- (4) Front
- (5) Outside of body

- 3) Using the ST, press the bushing out.



- (1) Press
- (2) Lateral link

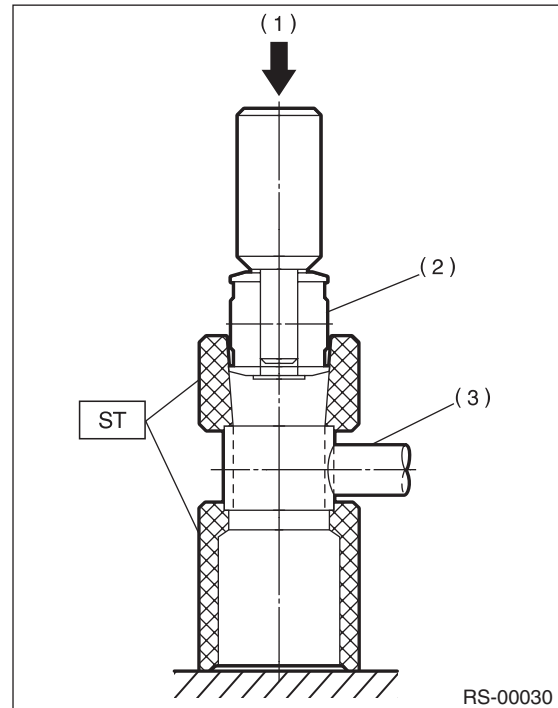
### D: ASSEMBLY

- 1) Use the same ST as the one used during disassembly.
- 2) If it is difficult to press the bushing into the lateral link, dilute TIRE LUBE with water and apply it to the inner surface of ST as a lubricant.

#### **Specified lubricant:**

**Tire lube: Water = 1:3**

- 3) Using the ST, press the bushing into place.

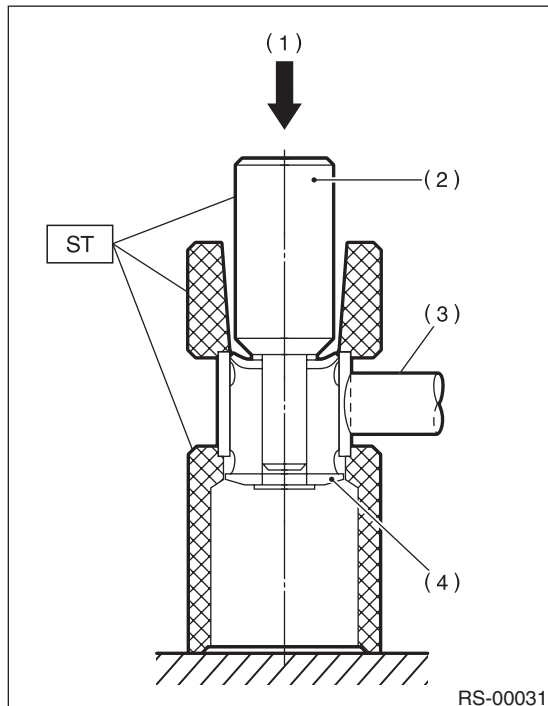


- (1) Press
- (2) Bushing
- (3) Lateral link

## Lateral Link

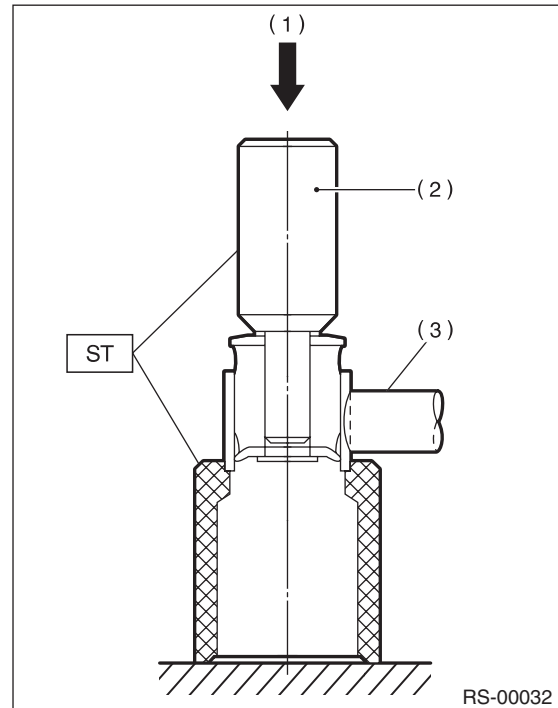
### REAR SUSPENSION

4) Press the ST plunger until bushing flange protrudes beyond the lateral link.



- (1) Press
- (2) Plunger
- (3) Lateral link
- (4) Flange

5) Turn the lateral link upside down. Press the ST plunger in the direction opposite that outlines in the former procedure until bushing is correctly positioned in lateral link.



- (1) Press
- (2) Plunger
- (3) Lateral link

## E: INSPECTION

Visually check the lateral link for damage and deformation.