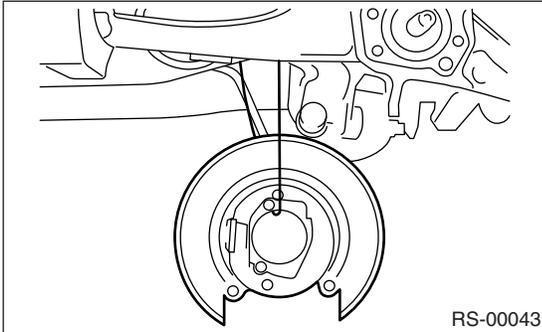


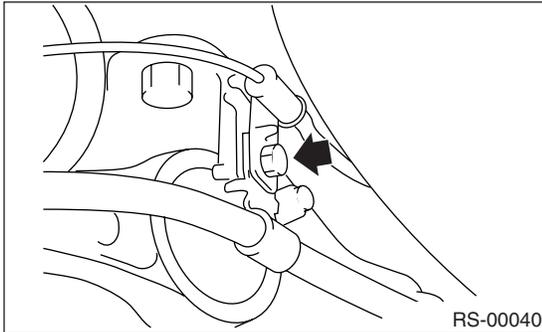
## 4. Rear Arm

### A: REMOVAL

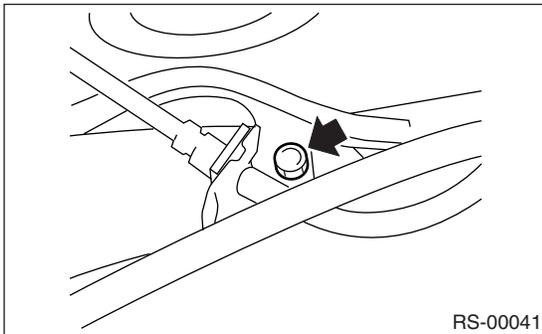
- 1) Lift-up the vehicle, and then remove the rear wheels.
- 2) Remove the sub frame support arm.  
<Ref. to RS-21, REMOVAL, Sub Frame Support Arm.>
- 3) Remove the bearing unit.  
<Ref. to DS-19, REMOVAL, Rear Hub Unit Bearing.>
- 4) Hang the back plate from sub frame.



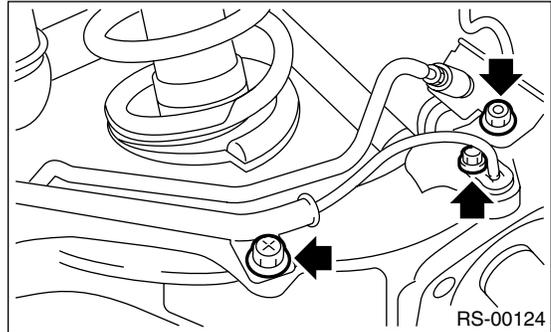
- 5) Remove the bolts which secure the parking brake cable clamp to rear arm bracket.



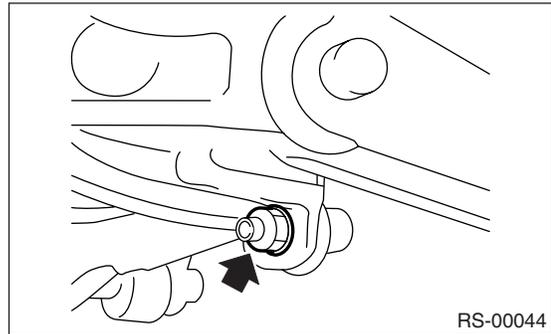
- 6) Remove the bolt which hold the brake hose bracket and ABS wheel speed sensor bracket to rear arm.



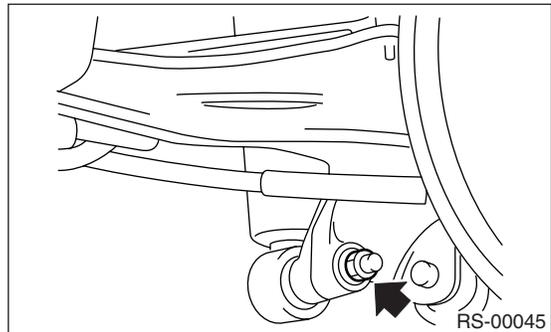
- 7) Remove the bolts which secure the brake hose bracket to rear arm. Remove the bolts which secure the ABS wheel speed sensor to rear arm.



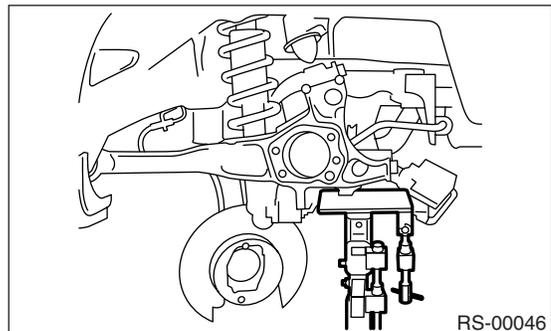
- 8) Remove the stabilizer link from rear arm.



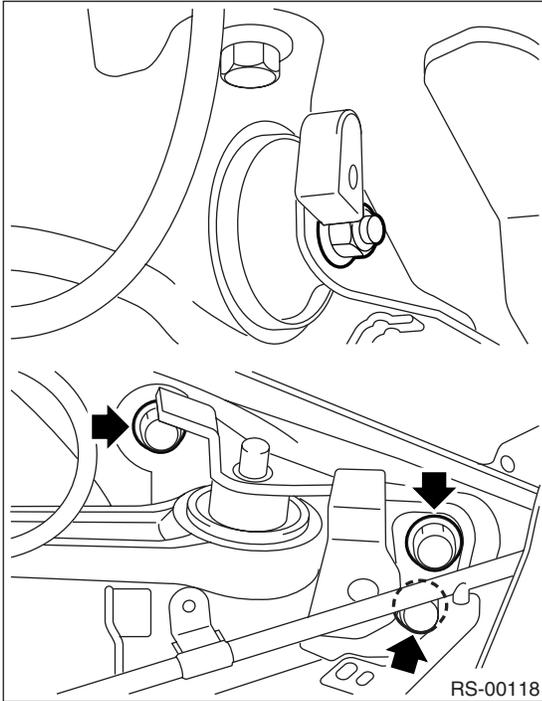
- 9) Remove the shock absorber from rear arm.



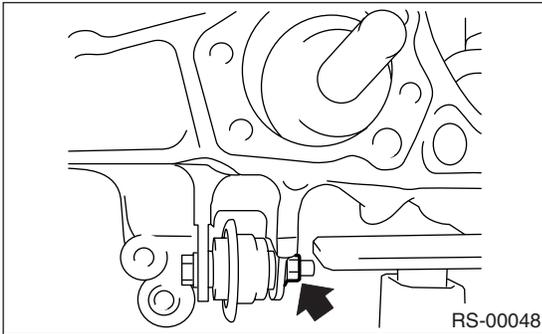
- 10) Support the rear arm horizontally using a transmission jack.



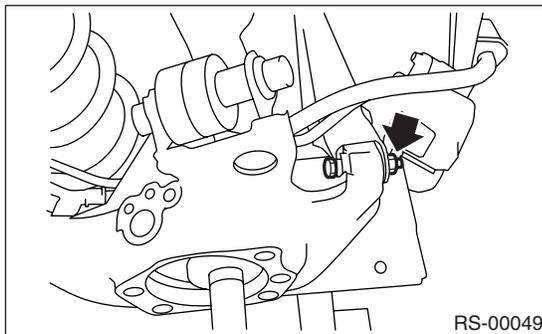
11) Remove the nuts which hold the rear arm to bracket. Remove the rear arm bracket.



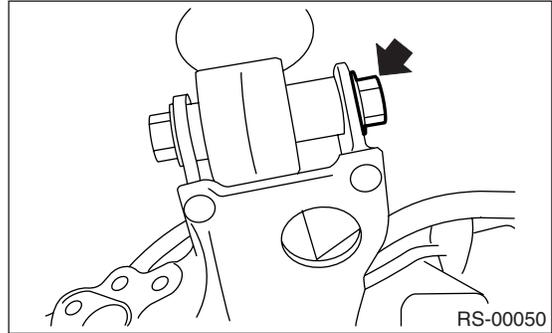
12) Loosen the nut which holds the front link to rear arm.



13) Loosen the nut which holds the rear link to rear arm.



14) Loosen the nut which holds the upper link to rear arm.



15) Remove the bolt which secures the rear arm to the link, and then remove the rear arm.

## B: INSTALLATION

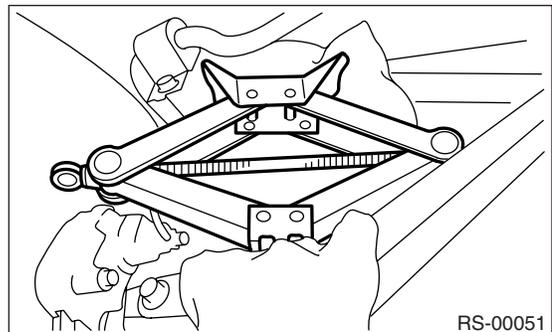
### NOTE:

Use a new bolt and self-locking nut. For the parts which are not reusable, refer to "COMPONENT".  
<Ref. to RS-3, REAR SUSPENSION, COMPONENT, General Description.>

- 1) Support the rear arm using a transmission jack.
- 2) Install the rear arm and temporarily tighten the bolts which hold the rear arm to the link.
- 3) Install the bearing unit.  
<Ref. to DS-20, INSTALLATION, Rear Hub Unit Bearing.>
- 4) Install the bolts which secure the ABS wheel speed sensor to rear arm.
- 5) Install the bolts which secure the brake hose to rear arm.
- 6) Install the bolts which secure the parking brake cable clamp to rear arm bracket.
- 7) Set the jack which is originally equipped to the vehicle under the upside down situation, and place the jack between rear link and sub frame. Align the installing position of rear shock absorber and rear arm by adjusting the jack position, temporarily tighten the bolt and nut.

### CAUTION:

**Protect the rear link and sub frame from scratch in the way of putting a cloth between the jack and mating portion.**



# Rear Arm

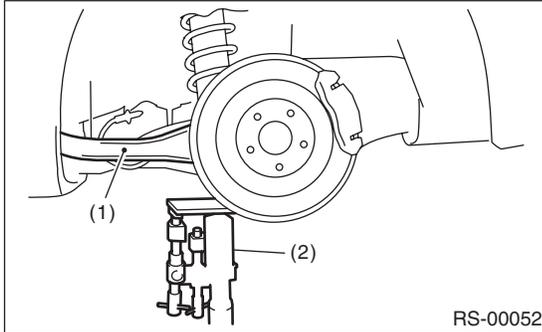
## REAR SUSPENSION

8) Using the transmission jack, support the rear arm horizontally.

9) Tighten the nuts and bolts which hold the rear arm, front link, rear link, upper link and shock absorber.

### NOTE:

Always tighten the bushing in the state that wheels are in full contact with the ground and the vehicle is curb weight.



- (1) Rear arm
- (2) Transmission jack

10) Install the sub frame support arm.

### NOTE:

Inspect the wheel alignment and adjust it if necessary.

### Tightening torque:

**Refer to "COMPONENT" of "General Description" for tightening torque. <Ref. to RS-3, REAR SUSPENSION, COMPONENT, General Description.>**

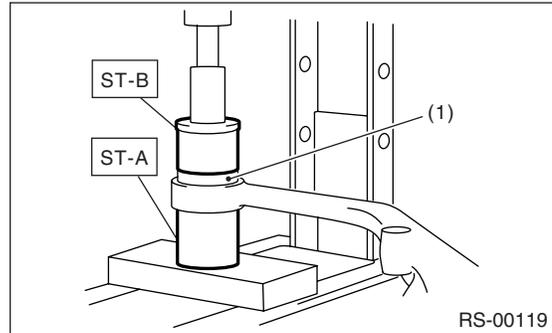
## C: DISASSEMBLY

### 1. FRONT BUSHING

- 1) Set the ST A with the larger side of its inner diameter turned upward.
- 2) Set the rear arm with the protruding side of bushing turned upward.
- 3) Place the ST B on bushing, and push the bushing out.

ST A 20099AE020 INSTALLER & REMOVER SET

ST B 20099AE020 INSTALLER & REMOVER SET

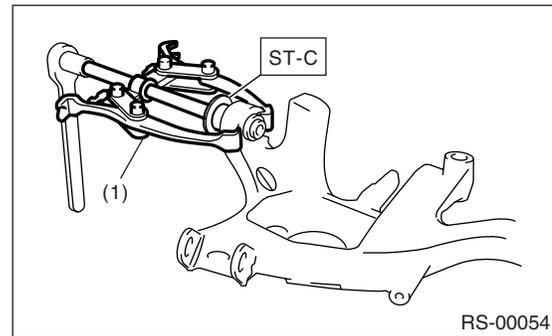


- (1) Bushing

## 2. REAR BUSHING

Using the ST C and bearing puller, press the rear bushing out of place.

ST C 20099AE040 INSTALLER & REMOVER SET



- (1) Bearing puller

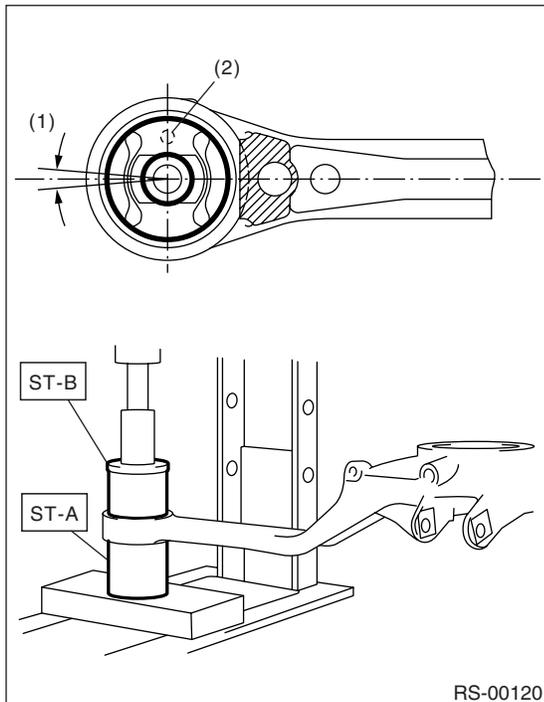
## D: ASSEMBLY

### 1. FRONT BUSHING

- 1) Set the ST A with the larger side of its inner diameter turned upward.
- 2) Set the rear arm with the vehicle inner side of arm turned downward.
- 3) Place the bushing on rear arm as shown in the figure.
- 4) Place the ST B on bushing, and press-fit until each edge surface of bushing and rear arm comes to be aligned.

ST A 20099AE020 INSTALLER & REMOVER SET

## ST B 20099AE020 INSTALLER & REMOVER SET



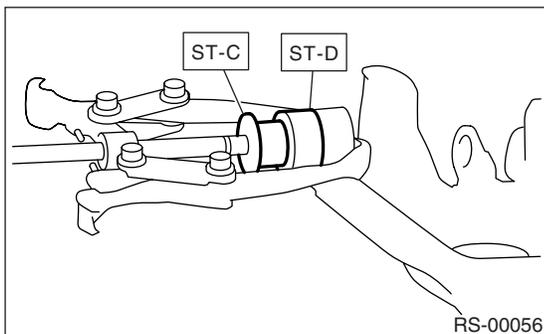
- (1)  $0\pm 5^\circ$
- (2) Identification paint: Assemble with the identification paint side faced to the arm inner side.

## 2. REAR BUSHING

- 1) Press the bushing into the bore inside of ST D.
- 2) Set the ST C, ST D and bearing puller in the specified position as shown in the figure, and then press-fit the bush until the outer end of bush and rear end of rear arm in flat.

ST C 20099AE040 INSTALLER & REMOVER SET

ST D 20099AE040 INSTALLER & REMOVER SET



## E: INSPECTION

Check the rear arm for bend, corrosion or damage.