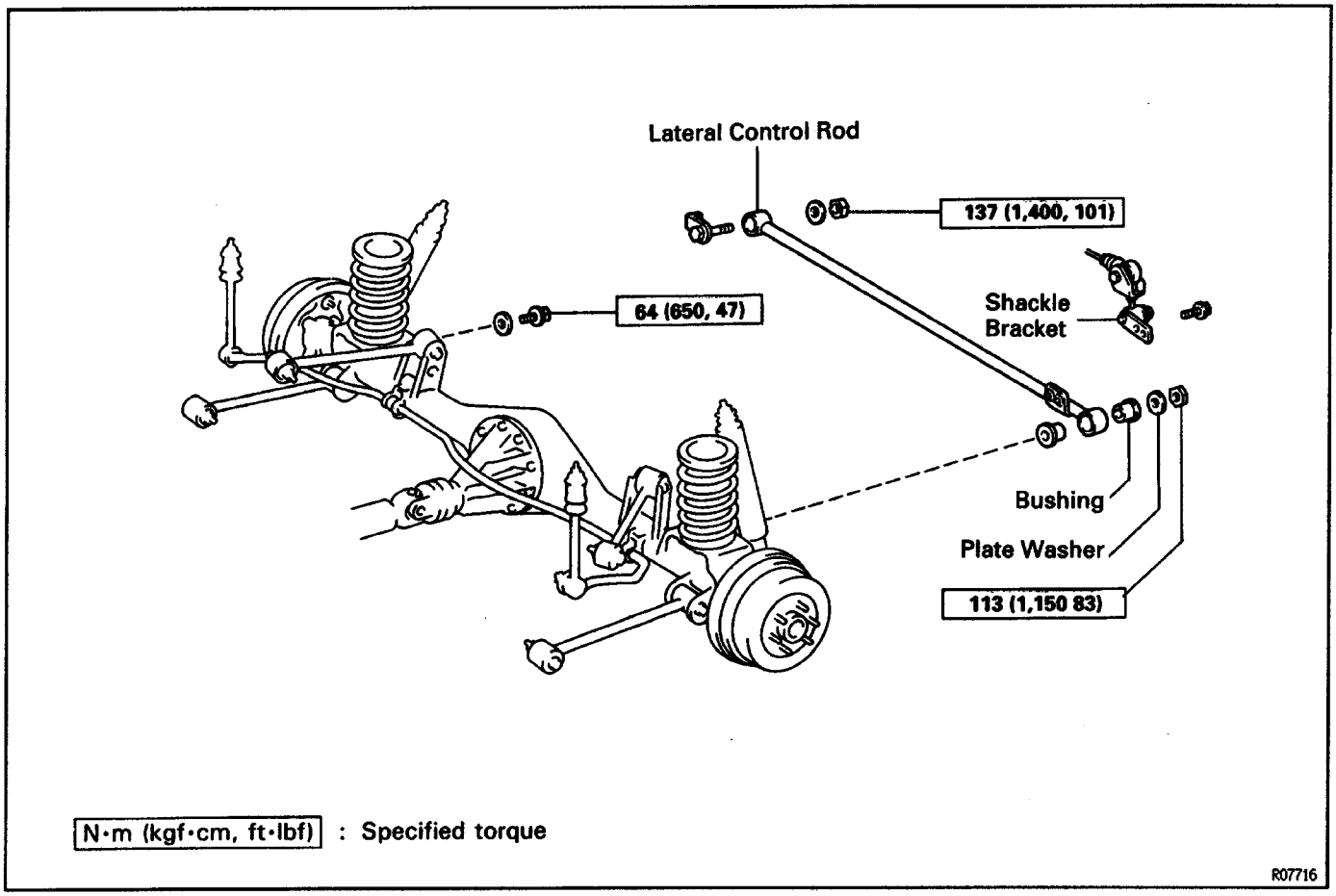
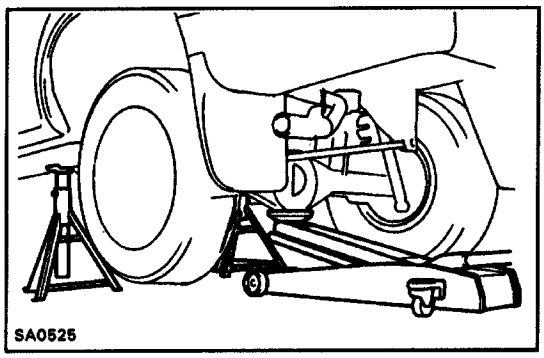
LATERAL CONTROL ROD
COMPONENTS

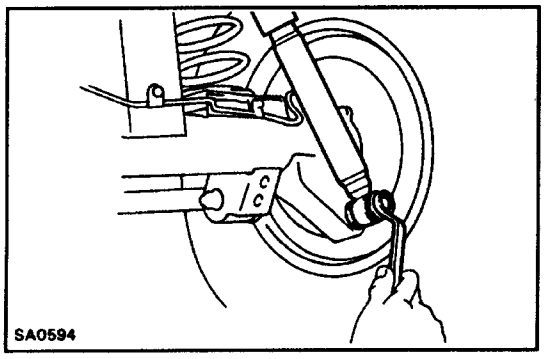




LATERAL CONTROL ROD REMOVAL

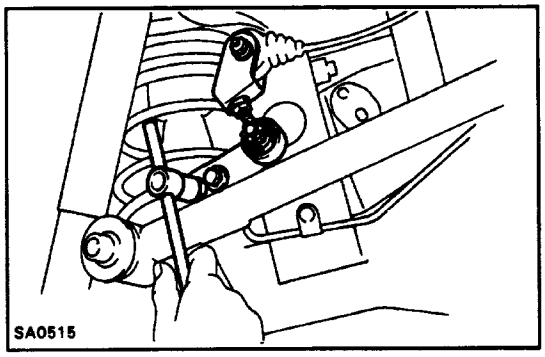
1. JACK UP AND SUPPORT VEHICLE

Jack up the rear axle housing and support the frame with stands. Hold the rear axle housing with a jack.



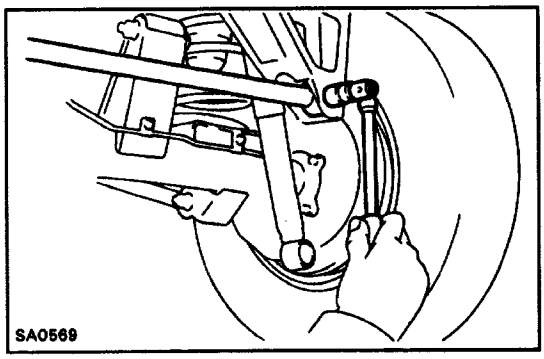
2. DISCONNECT RH SHOCK ABSORBER

Remove the bolt, washer and bushings, holding the RH shock absorber to the rear axle housing and disconnect the shock absorber.

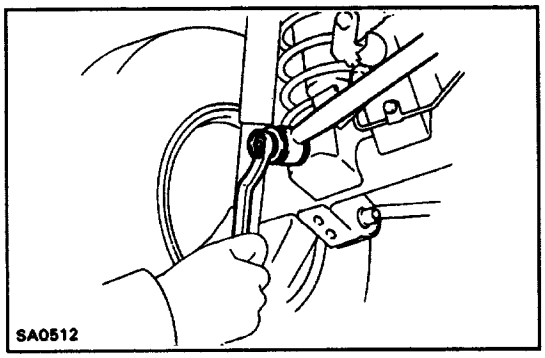


3. REMOVE LATERAL CONTROL ROD

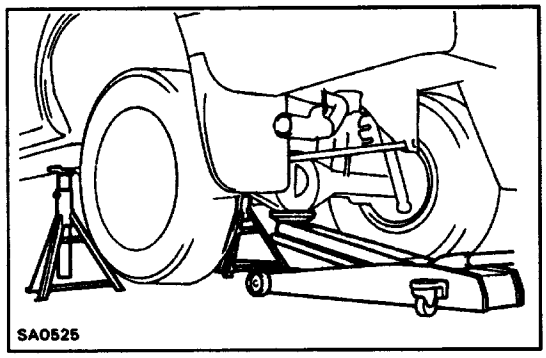
(a) Remove the 2 bolts and disconnect the shackle bracket from the lateral control rod.



(b) Remove the nut, washer and bolt from the frame and disconnect the lateral control rod.



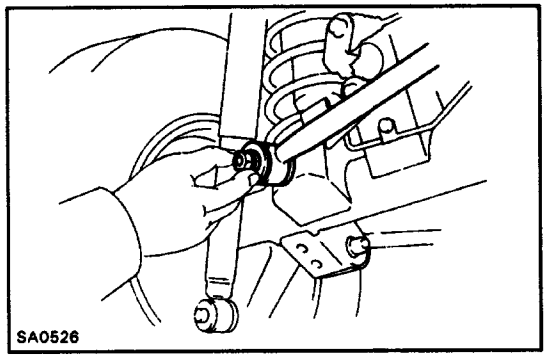
(c) Remove the nut, washer and bushings from the rear axle housing, and remove the lateral control rod.



LATERAL CONTROL ROD INSTALLATION

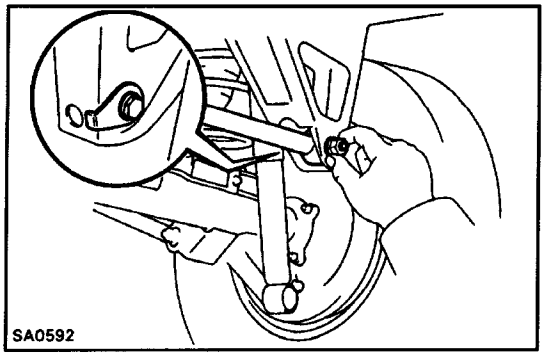
1. INSTALL LATERAL CONTROL ROD

(a) Raise the axle housing until the frame is free from the stands.



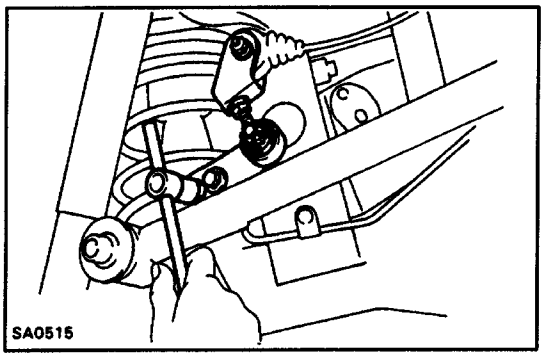
(b) In this order, install the bushing, lateral control rod, bushing, washer and nut on the rear axle housing.

HINT: Do not tighten the nut.

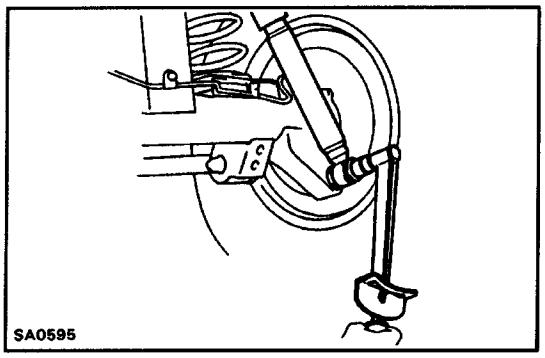


(c) Install the lateral control rod to the frame with the bolt, washer and nut.

HINT:
Install the bolt from the front of the vehicle (shock absorber side).
Do not tighten the nut.

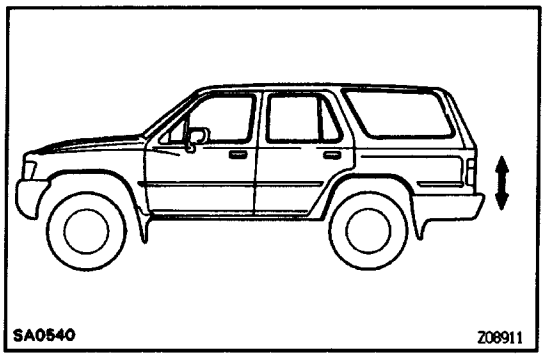


(d) Connect the shackle bracket to the lateral control rod with the 2 bolts.



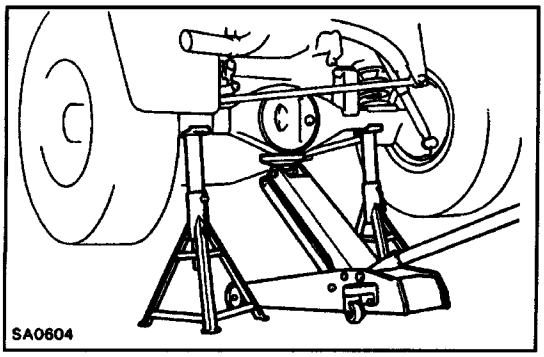
2. CONNECT RH SHOCK ABSORBER

Connect the shock absorber to the rear axle housing with the bushings, washer and bolt. Torque the bolt.
Torque: 64 N–m (650 kgf–cm, 47 ft–lbf)



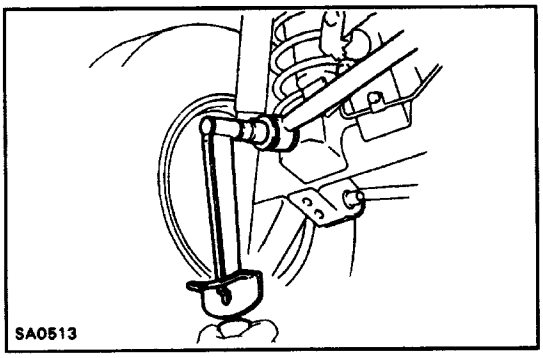
3. STABILIZE SUSPENSION

Bounce the vehicle up and down to several times to stabilize the suspension.



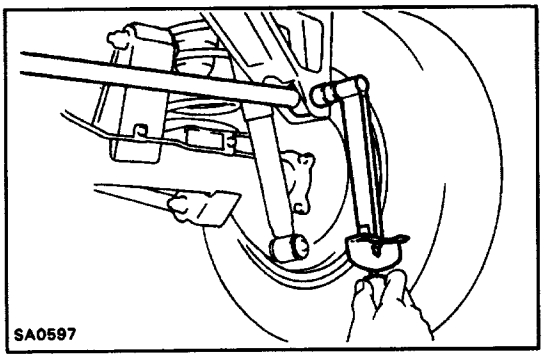
4. JACK UP AND SUPPORT VEHICLE

Jack up the rear axle housing and support it with stands.



5. TIGHTEN NUT HOLDING LATERAL CONTROL ROD TO REAR AXLE HOUSING

Torque: 113 N–m (1,150 kgf–cm, 83 ft–lbf)



6. TIGHTEN NUT HOLDING LATERAL CONTROL ROD TO FRAME

Torque: 137 N–m (1,400 kgf–cm, 101 ft–lbf)