With the lift kits the following is supplied:
2: Stock Upper Stover Nuts
2: Stock Toyota Upper Bushings
2: Bilstein Upper and Lower Cups

What you will need to Re-Use from your vehicle or buy brand new from Toyota
2: Support Sub-Assembly: Part Number: 48609-35030

(You have two of these on your vehicle, they will only need to be replaced if the large rubber seat is damaged or cracked and the lower bushing is damaged or cracked. Toyota only sells these rubber parts with the entire Support Sub-Assembly)
Orientation of front coils and shocks:

When assembling the front shock/coil assembly it is very important to line everything up correctly. The obvious thing you have to line up is the top plate with the lower shock bolt hole, but what most people do not realize is that the assemble works best when the ends of the coils themselves are in a certain position.

The coils work best when the very end on the bottom of the coil, where it ends, is placed on the inside toward the frame. This creates a natural arc outward in the coils and it does work much better.

If you notice that the coil is rubbing on the frame of your vehicle or you get a strange grinding noise, your shock/coil is installed 180 degrees off.
FRONT SHOCK ABSORBER COMPONENTS

- Cotter Pin: 105 (1,100, 80)
- Bushing
- Bushing
- Upper Suspension Arm
- 64 (650, 47)
- 115 (1,200, 87)
- ABS Speed Sensor Wire Harness
- Retainer: 25 (250, 18)
- Cushion
- Suspension Support
- Retainer
- Shock Absorber and Coil Spring
- 135 (1,400, 101)
- 8.0 (82, 71 in.-lbf)
- 8.0 (82, 71 in.-lbf)
- Shock Absorber

N·m (kgf-cm, ft-lbf): Specified torque
- Non-reusable part
REAR UPPER AND LOWER CONTROL ARM
COMPONENTS

ABS Speed Sensor Wire Harness

Lateral Control Rod

ABS Speed Sensor Wire Harness

86 (880, 64)

13 (130, 9)

LSP&BV

86 (880, 64)

86 (880, 64)

13 (130, 9)

Upper Control Arm

Coil Spring

Parking Brake Cable Bracket

Lower Control Arm

145 (1,480, 107)

Bushing

Rear Shock Absorber

145 (1,480, 107)

Bushing

Rear Shock Absorber

145 (1,480, 107)

Bushing

Rear Shock Absorber

145 (1,480, 107)

Bushing

Rear Shock Absorber

69 (700, 51)

Bracket

65 (650, 47)

Stabilizer Bar Link

N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non-reusable part
Rear Coil Notes:

**System 1.2:** DO NOT Re-Install the large rubber isolator/bumpstop cones in the center of the FZJ-80 coils. The springs were installed in the FZJ-80 this way, without cones.

**System 7.2:** Installer/Customers choice. First off you DO want to re-install the large rubber isolator/bumpstop cones in the center of the Old Man Emu 890 coils. If you want a very level lift, leave the Yellow Old Man Emu 10mm trim packer out of the assembly. If you want just a bit higher rear, approximately 1/2" more, install the Old Man Emu trim packer part number: OME80PF10

**Rear Shocks:** When you install the top rear shocks, hold the nut with a box end wrench and screw the shaft upward through the nylock nut with an allen wrench using the allen hex indent at the end of the shaft.

![Old Man Emu 890 Coil with 10mm Trim Packer and Cone installed.](image)

Install part in this order:

1: Very Top: Toyota Center Cone/Bumpstop
2: Middle: Old Man Emu 10mm Trim Packer
3: Bottom: Old Man Emu 890 Coil

When placing this "sandwich" of parts in the vehicle make sure when seating these parts that they are all lined up and centered.

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