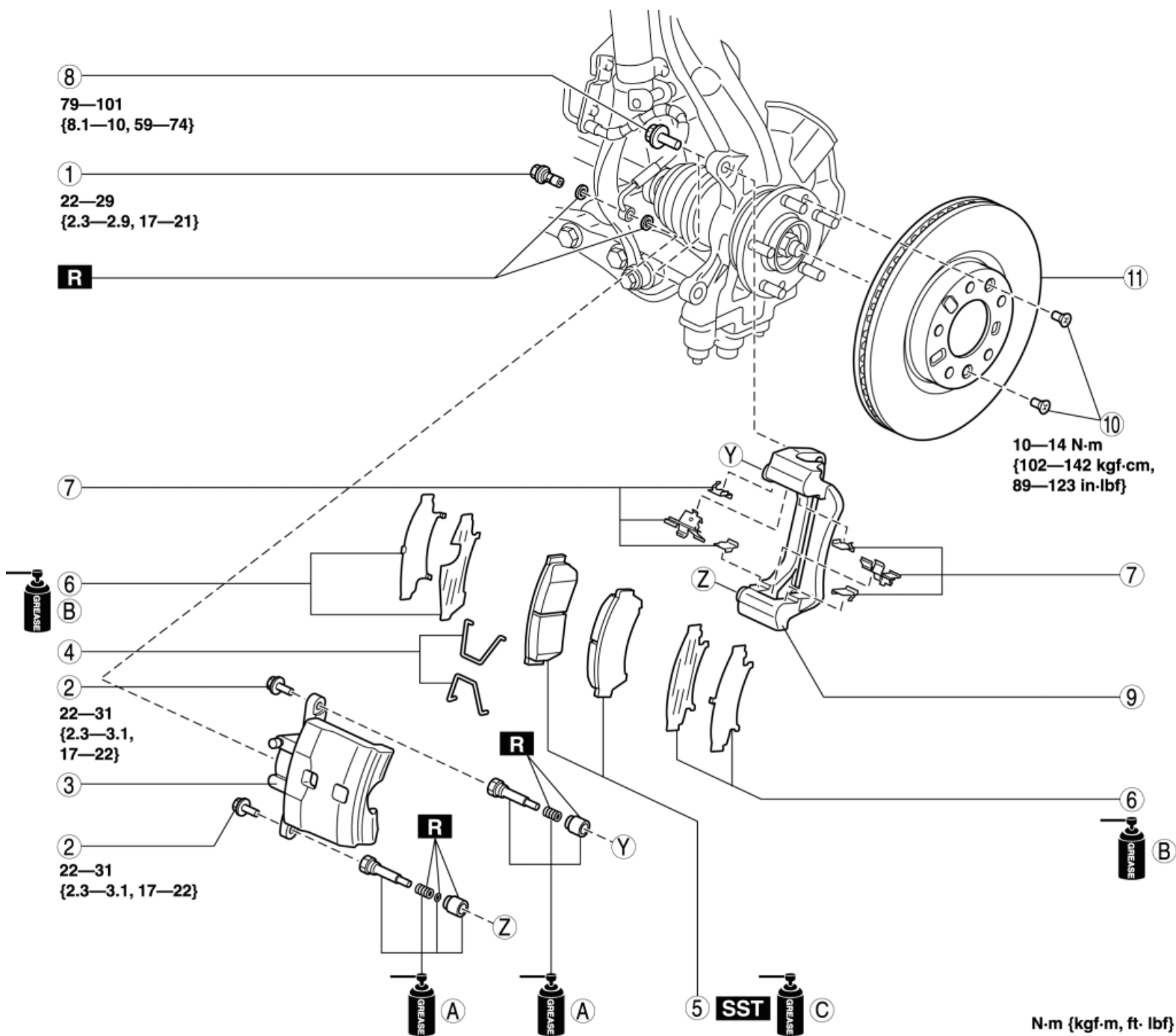


2012 - Mazda6 - Brakes

FRONT BRAKE (DISC) REMOVAL/ INSTALLATION

1. Remove in the order indicated in the table.
2. Install in the reverse order of removal.
3. Add brake fluid, bleed the brakes, and inspect for leakage after the installation has been completed. (See [BRAKE FLUID AIR BLEEDING](#).)
4. After installation, depress the pedal a few times, rotate the wheel by hand, and verify that the brake does not drag.



A
RUBBER GREASE

B
GREASE (APPLY GREASE SUPPLIED WITH A NEW SHIM ONLY WHEN REPLACING THE SHIM.)

C
GREASE (APPLY GREASE SUPPLIED WITH A NEW DISC PAD ONLY WHEN REPLACING THE DISC PAD.)

1 Bolt

2 Bolt

3 Caliper

4 Spring

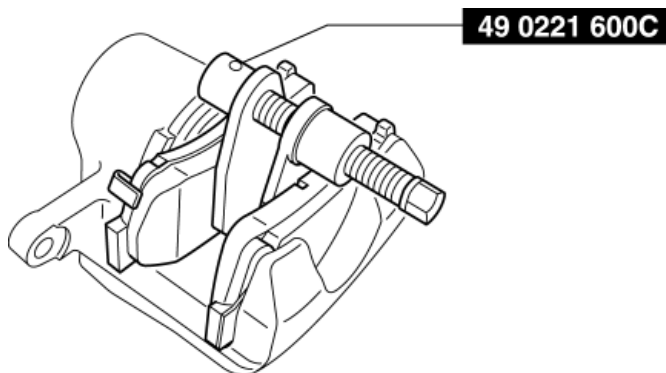
5	Disc pad (See Shim, Disc Pad Installation Note.)
6	Shim (See Shim, Disc Pad Installation Note.)
7	Guide plate
8	Bolt
9	Mounting support
10	Screw (If equipped.)
11	Disc plate

Shim, Disc Pad Installation Note

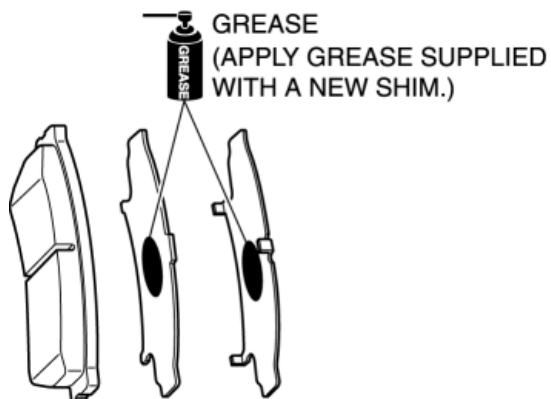
CAUTION:

- If the shim and disc pad installation position/direction is incorrect, it could result in noise occurrence. Therefore make sure the installation position/direction is correct.

1. Push the piston fully inward using the **SST**.



2. Apply grease supplied with a new shim to the contact surface of the inner shim and disc pad, and to the contact surface of the outer shim and inner shim only when replacing the shim.



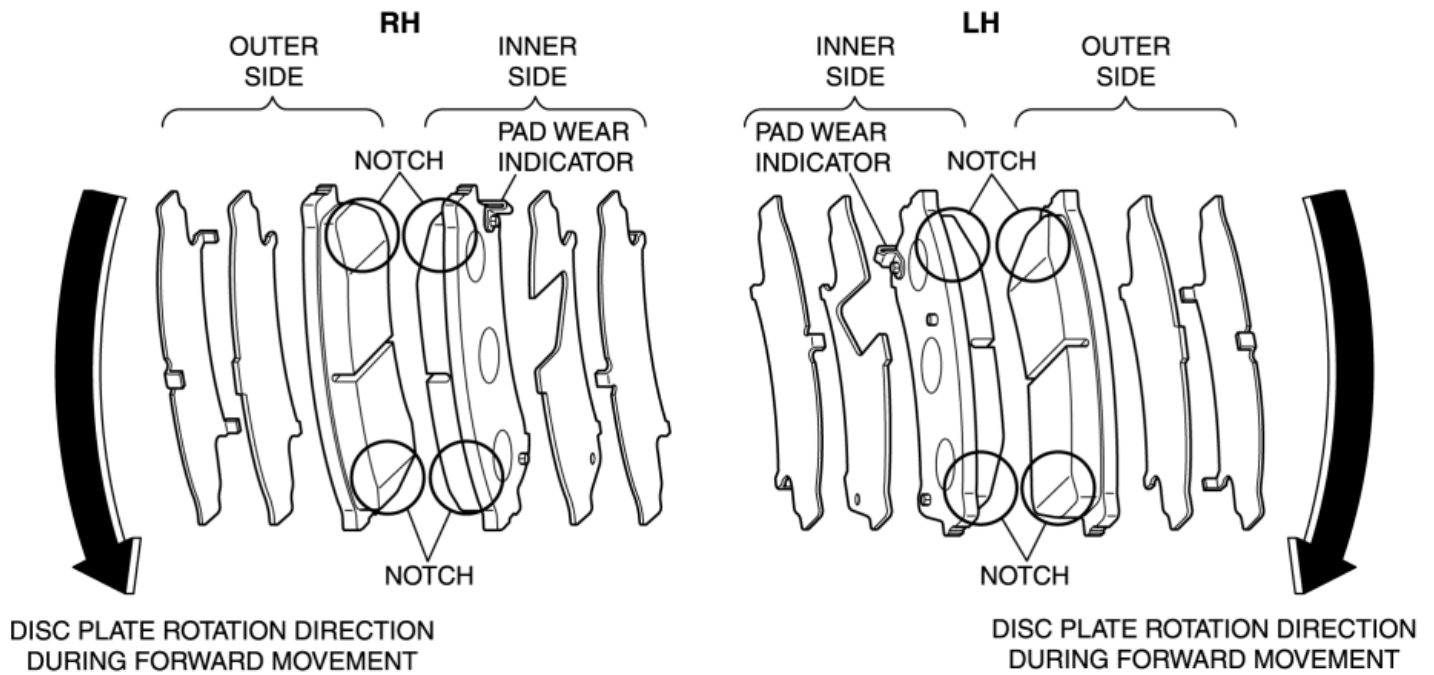
3. Apply grease supplied with a new disc pad to the area that contacts the guide plate only when replacing the disc pad.



4. Install the shim and disc pad to the mounting support as shown in the figure.

NOTE:

- Install the disc pad so that the side with the bigger notch points toward the vehicle's top.
- For a disc pad with a pad wear indicator, install it to the vehicle's inner side with the pad wear indicator pointing toward the vehicle's top.



2012 - Mazda6 - Brakes

FRONT BRAKE (DISC) REMOVAL/ INSTALLATION

1. Remove in the order indicated in the table.
2. Install in the reverse order of removal.
3. Add brake fluid, bleed the brakes, and inspect for leakage after the installation has been completed. (See [BRAKE FLUID AIR BLEEDING](#).)
4. After installation, depress the pedal a few times, rotate the wheel by hand, and verify that the brake does not drag.

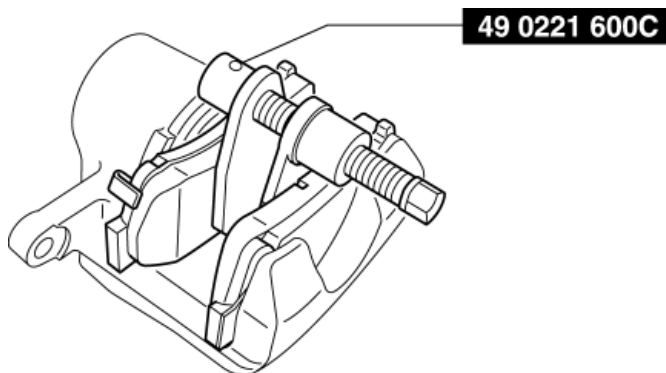
5	Disc pad (See Shim, Disc Pad Installation Note.)
6	Shim (See Shim, Disc Pad Installation Note.)
7	Guide plate
8	Bolt
9	Mounting support
10	Screw (If equipped.)
11	Disc plate

Shim, Disc Pad Installation Note

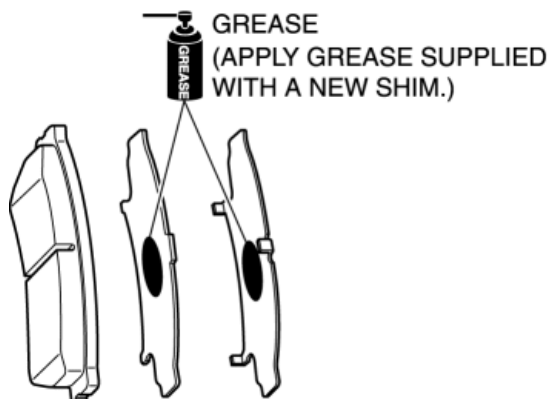
CAUTION:

- If the shim and disc pad installation position/direction is incorrect, it could result in noise occurrence. Therefore make sure the installation position/direction is correct.

1. Push the piston fully inward using the **SST**.



2. Apply grease supplied with a new shim to the contact surface of the inner shim and disc pad, and to the contact surface of the outer shim and inner shim only when replacing the shim.



3. Apply grease supplied with a new disc pad to the area that contacts the guide plate only when replacing the disc pad.



4. Install the shim and disc pad to the mounting support as shown in the figure.

NOTE:

- Install the disc pad so that the side with the bigger notch points toward the vehicle's top.
- For a disc pad with a pad wear indicator, install it to the vehicle's inner side with the pad wear indicator pointing toward the vehicle's top.

