PARKING BRAKE PARKING BRAKE ASSEMBLY REASSEMBLY

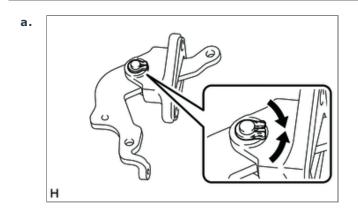
# **CAUTION / NOTICE / HINT**

#### HINT:

- Use the same procedure for the RH and LH sides.
- $\cdot$   $\,$  The procedure listed below is for the LH side.

# PROCEDURE

■ 1.INSTALL PARKING BRAKE BELLCRANK BRACKET

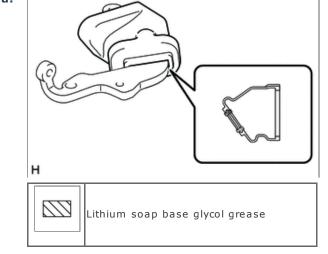


Install the parking brake bellcrank bracket and pin to the parking brake bell crank LH with a new C-washer as shown in the illustration.

a.

HINT:

#### 2.INSTALL PARKING BRAKE BELLCRANK BOOT



Apply a light coat of lithium soap base glycol grease to the parking brake bellcrank boot.

Apply at least 0.2 to 0.25 g (0.007 to 0.008 oz.) of lithium soap base glycol grease to the parking brake bellcrank boot.

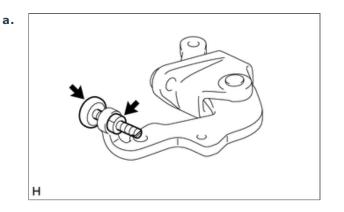
**b.** Install the parking brake bellcrank boot to the parking brake bellcrank bracket.

**3.INSTALL PARKING BRAKE BELLCRANK STOPPER BOLT** 

Exit

47629

47634



Install the parking brake bellcrank stopper bolt and nut to the parking brake bell crank LH. **HINT:** 

The nut is tightened in a later step when adjusting the parking brake lever travel.

# 4.INSTALL PARKING BRAKE BELL CRANK LH

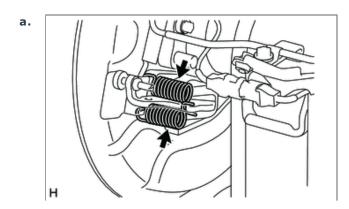
а.

H

Install the parking brake bell crank LH with the 2 bolts. Torque: 12.5 N\*m (127 kgf\*cm, 9 ft.\*lbf)

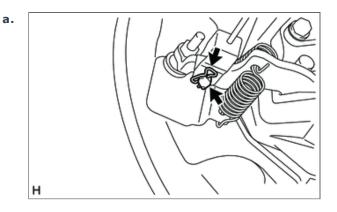
## **5.INSTALL PARKING BRAKE BELL CRANK RETURN TENSION SPRING**

47623B



Install the 2 parking brake bell crank return tension springs.

47625B

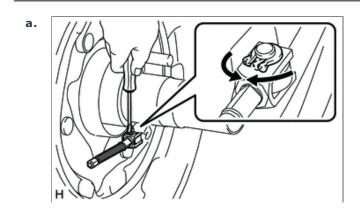


Connect the No. 1 parking brake cable assembly with the pin and a new clip to the parking brake bell crank LH.

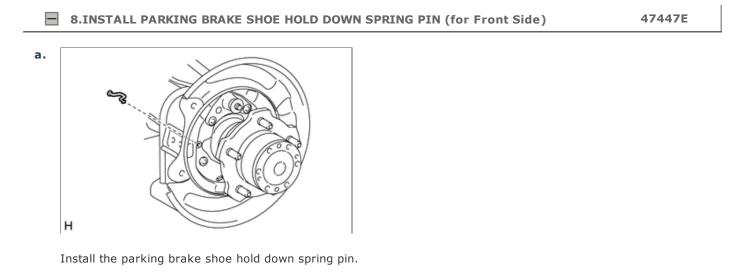
## **7.INSTALL PARKING BRAKE WIRE**

47616A

47447F

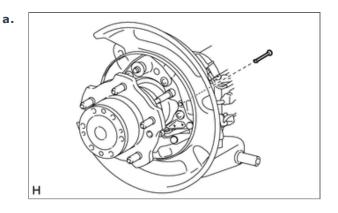


Install the parking brake wire with the pin and a new C-washer to the parking brake bell crank LH.



9.INSTALL PARKING BRAKE SHOE HOLD DOWN SPRING PIN (for Rear Side)

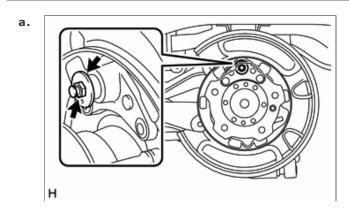
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Install the parking brake shoe hold down spring pin.

# **10.INSTALL PARKING BRAKE SHOE GUIDE PLATE SET BOLT**

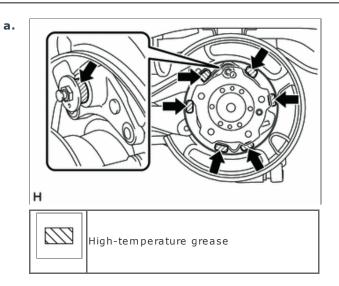
47459B



Install the parking brake shoe guide plate set bolt and parking brake shoe guide plate.

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Torque:
18 N*m (184 kgf*cm, 13 ft.*lbf)
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**11.APPLY HIGH-TEMPERATURE GREASE** 

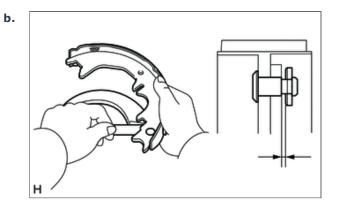


Apply a light coat of high-temperature grease to the areas of the backing plate which make contact with the shoe as shown in the illustration.

**12.INSTALL PARKING BRAKE SHOE LEVER LH** 

47612

**a.** Apply a light coat of high-temperature grease to the areas of the parking brake shoe lever LH which make contact with the No. 1 parking brake shoe assembly LH.

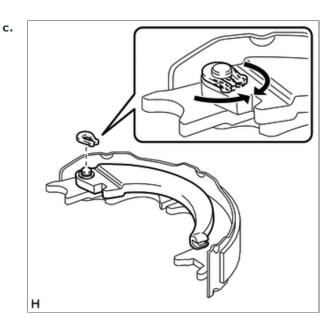


Using a feeler gauge, measure the clearance between the No. 1 parking brake shoe assembly LH and parking brake shoe lever LH.

#### Standard clearance: Less than 0.25 mm (0.00984 in.)

If the clearance is not within the specification, replace the shim with one of a different thickness so that the clearance is within the specification.

Standard Shim:				
	Shim Thickness	Shim Thickness		
	0.3 mm (0.0118 in.)	0.6 mm (0.0236 in.)		
	0.4 mm (0.0157 in.)	0.9 mm (0.0354 in.)		
	0.5 mm (0.0197 in.)	-		

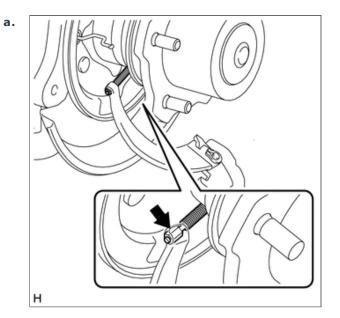


Install the parking brake shoe lever and shim to the No. 1 parking brake shoe assembly LH with a new C-washer as shown in the illustration.

13.CONNECT P	PARKING	BRAKE	WIRE
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47616A



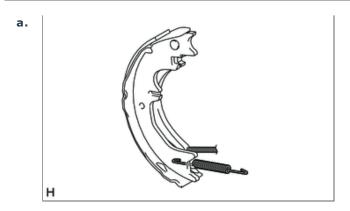
Using needle-nose pliers, connect the parking brake wire to the parking brake shoe lever LH as shown in the illustration.

#### **NOTICE:**

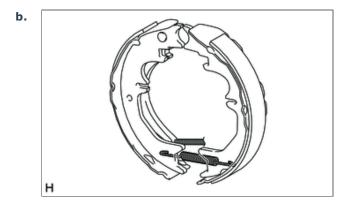
Be careful not to damage the parking brake wire.

#### — 14.INSTALL NO. 3 PARKING BRAKE SHOE RETURN TENSION SPRING

46550A

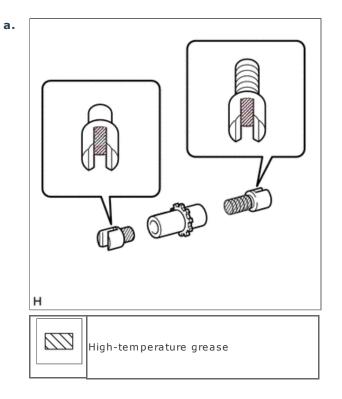


Install the No. 3 parking brake shoe return tension spring to the No. 1 parking brake shoe assembly LH.

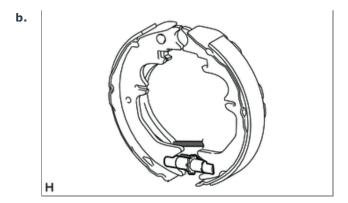


Install the No. 2 parking brake shoe assembly LH to the No. 3 parking brake shoe return tension spring.

**15.INSTALL PARKING BRAKE SHOE ADJUSTING SCREW SET** 



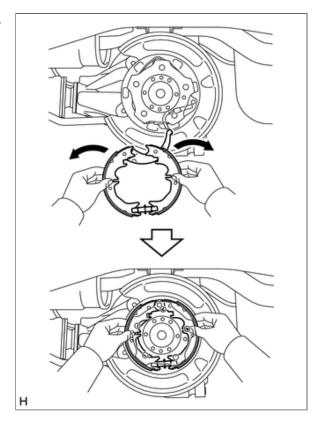
Apply a light coat of high-temperature grease to the areas of the shoe adjusting screw set shown in the illustration.



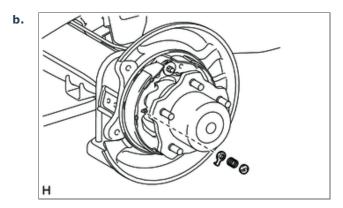
Install the parking brake shoe adjusting screw set.

**16.INSTALL NO. 1 PARKING BRAKE SHOE ASSEMBLY LH** 

46580



Pull the No. 1 parking brake shoe assembly LH and No. 2 parking brake shoe assembly LH open by hand, and then align them with the backing plate.

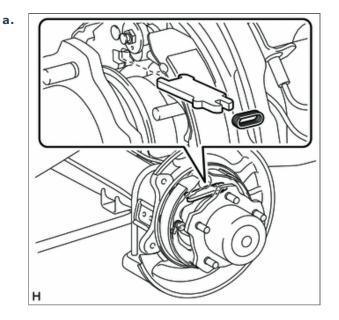


Install the No. 1 parking brake shoe assembly LH to the backing plate with the 2 parking brake shoe hold down spring cups and parking brake shoe hold down spring.

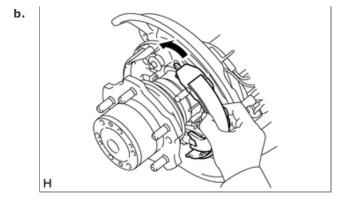
**17.INSTALL PARKING BRAKE SHOE STRUT LH** 

47614

a.



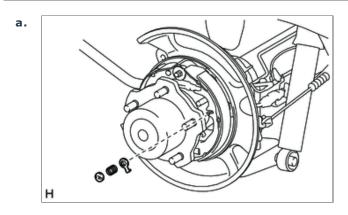
Install the parking brake shoe strut and parking brake shoe strut compression spring.



Install the No. 2 parking brake shoe assembly LH in the correct position.

## **18.INSTALL NO. 2 PARKING BRAKE SHOE ASSEMBLY LH**

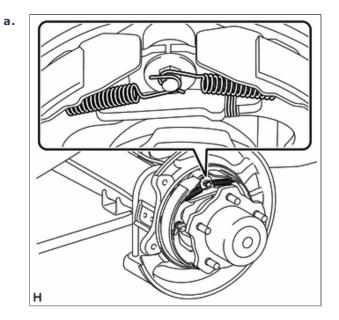
46590



Install the No. 2 parking brake shoe assembly LH to the backing plate with the 2 parking brake shoe hold down spring cups and parking brake shoe hold down spring.

#### **19.INSTALL NO. 2 PARKING BRAKE SHOE RETURN TENSION SPRING**

46550E

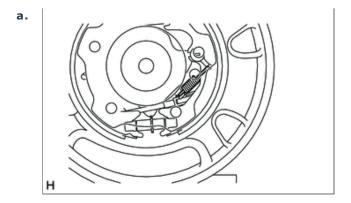


Install the 2 No. 2 parking brake shoe return tension springs.



## 20.INSTALL NO. 1 PARKING BRAKE SHOE RETURN TENSION SPRING

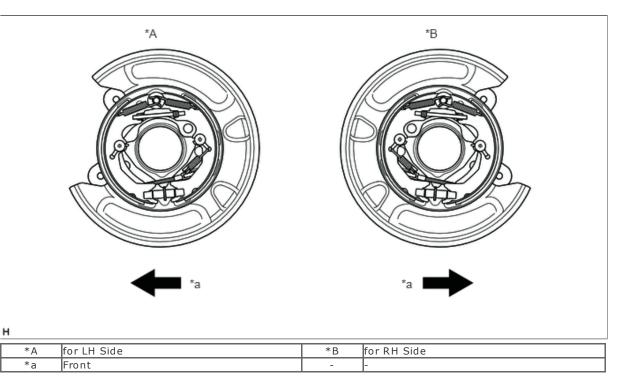
46550G



Install the No. 1 parking brake shoe return tension spring.

**21.CHECK PARKING BRAKE INSTALLATION** 

**a.** Check that each part is installed properly.



#### NOTICE:

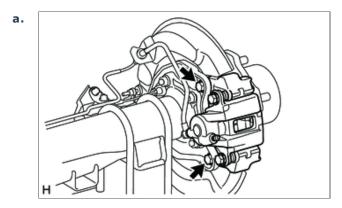
There should be no oil or grease adhering to the friction surfaces of the shoe lining and disc.

### **22.INSTALL REAR DISC**

42431

## Click hereBrake>BRAKE (REAR)>REAR BRAKE(for Rear Disc Brake)>INSTALLATION

## **23.INSTALL REAR DISC BRAKE CYLINDER ASSEMBLY LH**



Install the rear disc brake cylinder assembly LH with the 2 bolts. Torque: 103 N\*m (1050 kgf\*cm, 76 ft.\*lbf)

# **24.ADJUST PARKING BRAKE**

## Click hereBrake>PARKING BRAKE>PARKING BRAKE SYSTEM>ADJUSTMENT

#### **25.INSTALL REAR WHEEL**

#### Click hereSuspension>TIRE / WHEEL>TIRE AND WHEEL>INSTALLATION

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