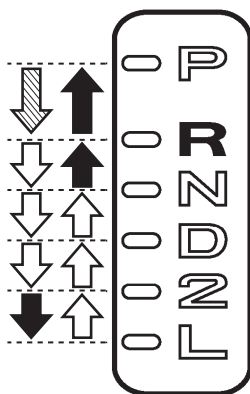


## ADJUSTMENT

### 1. INSPECT SHIFT LEVER POSITION



#### HINT:

This illustration shows the positions that the shift lever can be moved to depending on other factors.



The ignition switch is ON, the brake pedal is depressed and the shift lever knob button is pressed. Or, the ignition switch is ON and the shift lever release button is pressed.



The shift lever knob button is pressed.



Nothing is pressed.

C119755E01

- (a) When adjusting the shift lever to each position, make sure that it moves smoothly, can be properly operated and the position indicator displays correctly.

**Positions which can be operated without pressing the shift lever knob button:**

**R → N → D → 2, L → 2 → D → N**

**Positions which can be operated only while pressing the shift lever knob button:**

**2 → L, N → R → P**

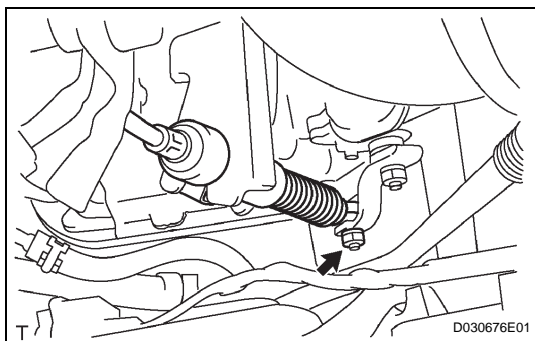
**Positions which can be operated only while pressing the shift lever knob button, the ignition switch is in the ON position and the brake pedal is depressed:**

**P → R**

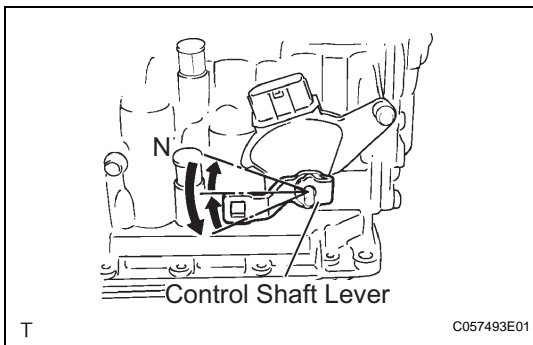
- (b) When starting the engine, make sure that the vehicle moves forward when shifting from the N to D position, and moves rearward when shifting to the R position.

### 2. ADJUST SHIFT LEVER POSITION

- (a) Remove the nut and disconnect the control cable from the control shaft lever.



D030676E01



- (b) Turn the control shaft lever counterclockwise until it stops.
- (c) Turn it clockwise 2 notches to set it to the N position.
- (d) Move the shift lever to the N position and install the control cable to the control shaft lever with the nut while pushing the end of the control cable up.

**Torque: 12.7 N\*m (130 kgf\*cm, 9 ft.\*lbf)**

**NOTICE:**

- The shift lever cannot be moved if the end of the control cable is excessively pushed up.
  - Tighten the nut while the control cable is properly stretched.
- (e) After adjustment, check that the shift lever moves smoothly, and that the shift lever and gear operate correctly.

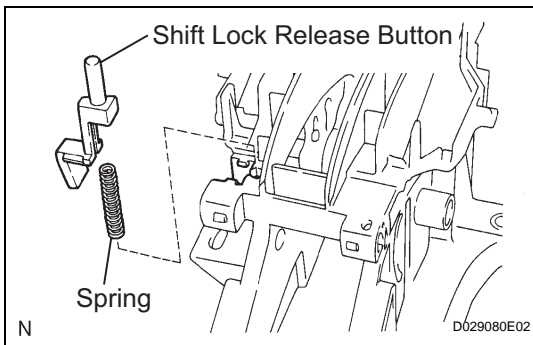
## REASSEMBLY

### 1. INSTALL SHIFT LOCK RELEASE BUTTON

- (a) Apply MP grease on the shift lock release button and spring.
- (b) Install the shift lock release button and spring to the floor shift.

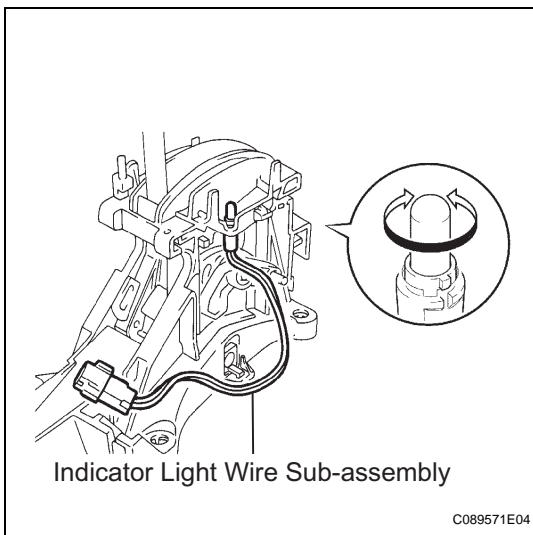
**HINT:**

Ensure that the claws fit tightly.



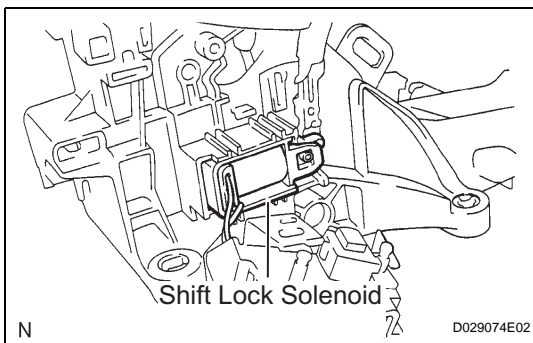
### 2. INSTALL INDICATOR LIGHT WIRE SUB-ASSEMBLY

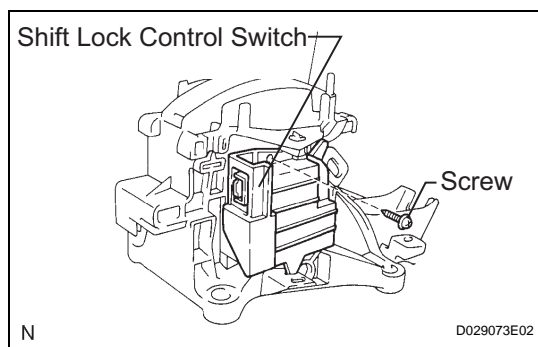
- (a) Install the indicator light wire to the floor shift assembly.



### 3. INSTALL SHIFT LOCK SOLENOID

- (a) Install the shift lock solenoid to the floor shift.

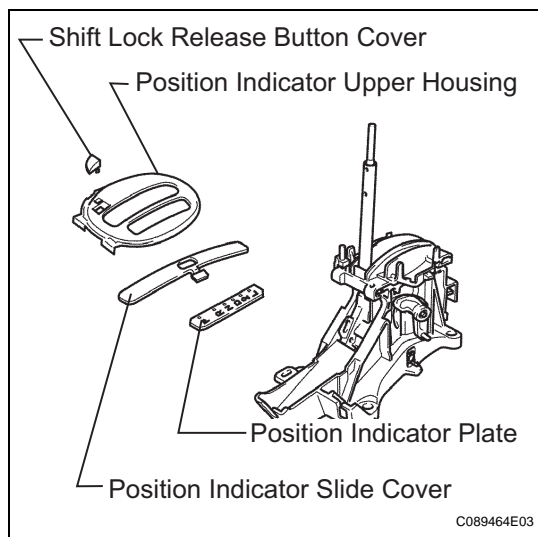




#### 4. INSTALL SHIFT LOCK CONTROL SWITCH

- (a) Install the shift lock control switch to the floor shift with the screw.

**Torque: 2.2 N\*m (22 kgf\*cm, 19 in.\*lbf)**



#### 5. INSTALL POSITION INDICATOR UPPER HOUSING

- (a) Install the position indicator plate on the position indicator upper housing.  
 (b) Install the position indicator slide cover on the shift lever plate.  
 (c) Install the position indicator upper housing on the shift lever.  
 (d) Install the shift lock release button cover on the position indicator upper housing.

#### 6. INSTALL SHIFT LEVER KNOB SUB-ASSEMBLY

- (a) Apply MP grease to the shift lever knob button and spring.  
 (b) Install the shift lever knob button and spring to the shift lever knob.  
 (c) Install the transmission control switch to the shift lever knob.

**NOTICE:**

**Ensure that the claws fit tightly.**

- (d) Install the shift lever knob cover to the shift lever knob with the 2 screws.

**HINT:**

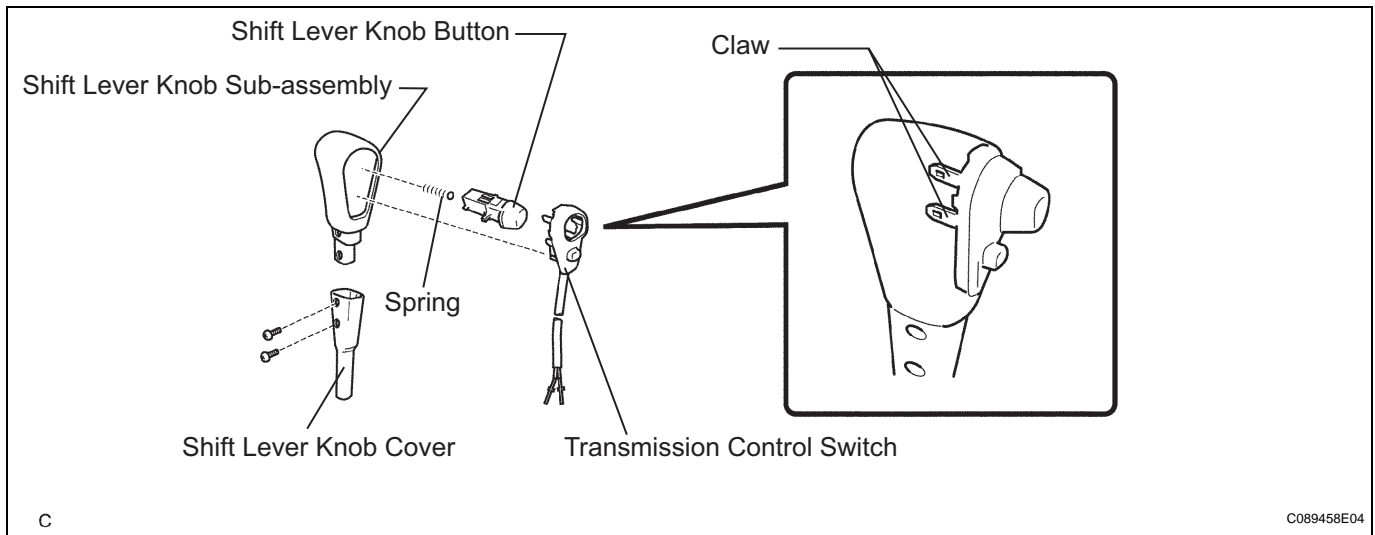
Coat the threads of the screws with sealant.

**Sealant:**

**Part No. 08833-00080, THREE BOND 1344,  
 LOCTITE 242 or equivalent**

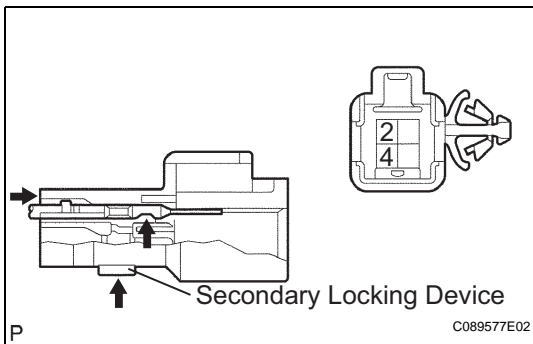
**NOTICE:**

**Be careful that the transmission control switch wire harness is not caught between the shift lever knob cover and shift lever knob.**

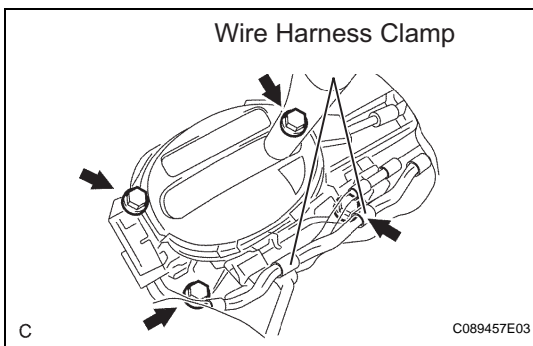
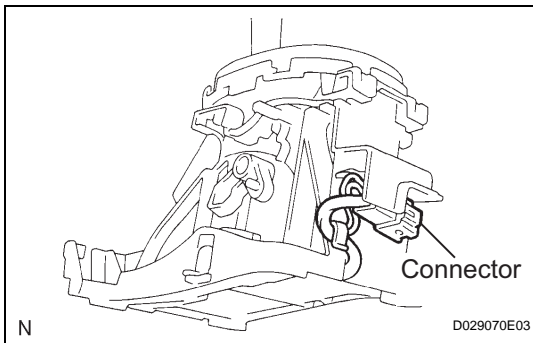


## 7. INSTALL TRANSMISSION CONTROL SWITCH

- (a) Install the 2 terminals into the indicator light wire connector.



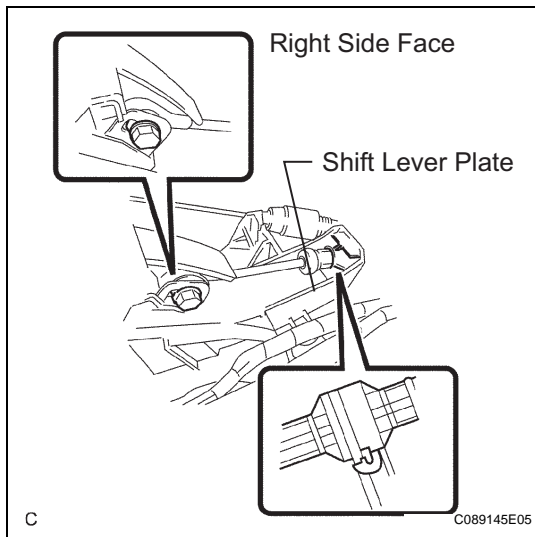
- (b) Clamp the wire harness onto the shift lever plate. Then connect the connector to the shift lever plate.



## INSTALLATION

### 1. INSTALL FLOOR SHIFT ASSEMBLY

- (a) Install the floor shift with the 4 bolts.  
**Torque: 12 N\*m (122 kgf\*cm, 9 ft.\*lbf)**  
**HINT:**  
 Tighten them in the order A, B, C and D.
- (b) Install the 2 wire harness clamps on the shift lever plate.

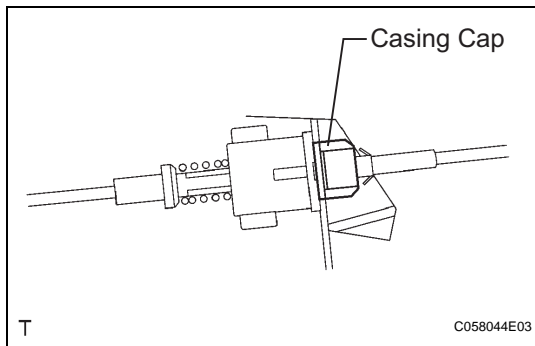


## 2. CONNECT TRANSMISSION CONTROL CABLE ASSEMBLY

- Adjust the shift lever to the N position, push the lever to the R position side and hold it in place.
- While pulling the cable, connect the transmission control cable with the nut.

**Torque: 12 N\*m (122 kgf\*cm, 9 ft.\*lbf)**

- Connect the 2 connectors.

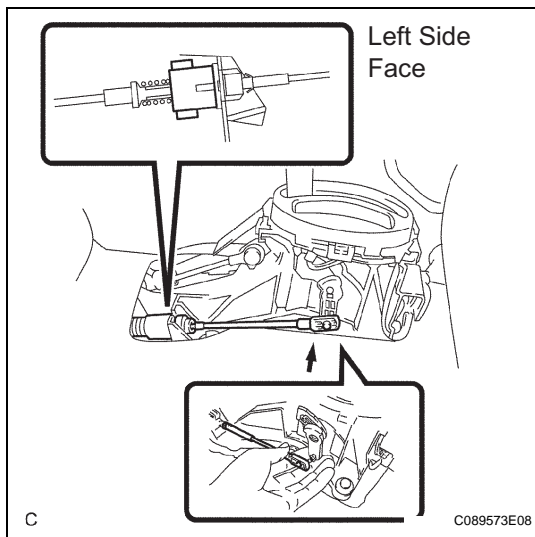


## 3. CONNECT FLOOR SHIFT PARKING LOCK CABLE ASSEMBLY

- Insert the floor shift parking lock cable end rod in the slit of the shift lever plate.
- Insert the casing cap of the cable into the shift lever plate through-hole.

**HINT:**

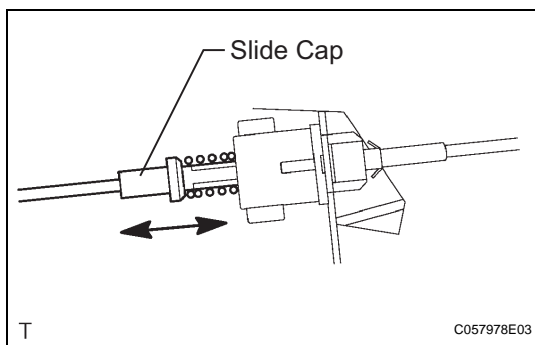
Check that it is inserted securely.



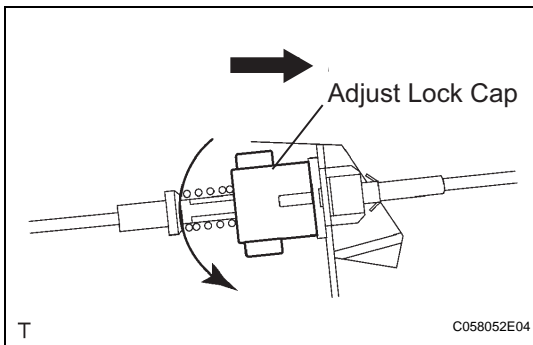
- Insert the lever pin into the hole in the floor shift parking lock cable end.

**HINT:**

- At this time, ensure that the shift lever is in the N position.
- After installation, make sure that the lever pin is pulled by the floor shift parking lock cable and is stopped with the stopper.



- Hold the slide cap and move it back and forth. Check that the spring for automatic adjustment works properly.



- (e) Rotate the adjust lock cap counterclockwise by 90° so that it faces the front of the vehicle, and attach it.

**HINT:**

- Install the floor shift parking lock cable on the shift lever side with the ignition switch in the ACC position.
- Make sure the slide amount of the spring for automatic adjustment is 8 mm (0.31 in.).

**4. INSPECT AND ADJUST SHIFT LEVER POSITION**

- Check that the starter operates when the shift lever is in the P or N position and does not operate in other position.
- Operate the shift lever and check that the reading on the indicator matches the actual position.
- Check that the ignition key can be pulled out with the shift lever in the P position.
- Check that the ignition switch cannot be turned to the LOCK position with the shift lever in any position other than P.
- Check that the shift lever can be shifted from the P position to other positions when the shift lock release button is pressed.

**5. INSPECT SHIFT LEVER POSITION**

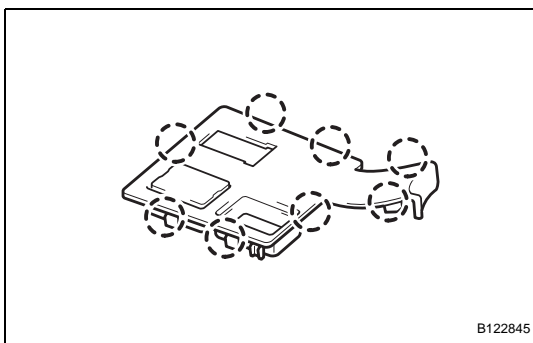
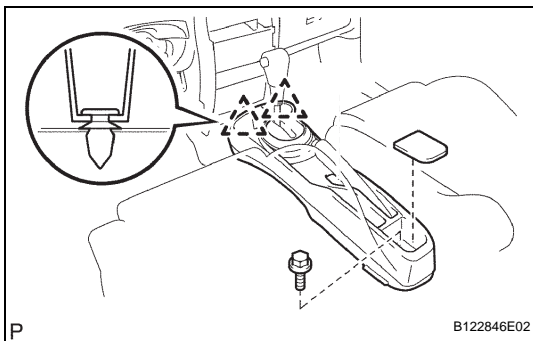
- Inspect the shift lever position (see page [AX-122](#)).

**6. ADJUST SHIFT LEVER POSITION**

- Adjust the shift lever position (see page [AX-122](#)).

**7. INSTALL REAR CONSOLE BOX ASSEMBLY**

- Attach the 2 clips to install the console box.
- Connect the connector.
- Install the screw.
- Install the console box carpet.



- Attach the 8 claws to install the rear console box cover.