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# SERVICE BULLETIN

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Classification: BT14-015b	Reference: NTB14-069b	Date: July 28, 2015
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## 2014-2015 ROGUE; SUNSHADE BINDS AND / OR COMES APART

The PARTS INFORMATION section has been amended. No other changes have been made.  
Please discard previous versions of this bulletin.

**APPLIED VEHICLE:** 2014-2015 Rogue (T32)

**NOTE:** Does not apply to Rogue Select (**S35**)

**IF YOU CONFIRM:**

The sunshade fabric catches in its tracks.

AND / OR

The sunshade keeper (front bar) is hanging down.

**ACTION:**

Replace the sunshade assembly.

- Install a plastic retainer clip on the one end of the sunshade.
- Refer to this bulletin's **SERVICE PROCEDURE** for sunshade removal and installation.

**IMPORTANT:** The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire **SERVICE PROCEDURE** as it contains information that is essential to successfully completing this repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, **DO NOT** assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

## SERVICE PROCEDURE

### Sunshade Removal

#### NOTE:

- Perform all repairs in a clean working environment.
- Use proper protective covering in the vehicle interior when removing and installing the moonroof unit assembly.
- Make sure hands (and gloves, if used) are clean when handling the sunshade and all other vehicle interior parts.

1. Put the glass lid (front glass) of the moonroof unit assembly in the fully closed position.

2. Open the sunshade with approximately eight (8) inches still showing (see Figure 1).

3. Record all audio presets.

- See page 9 of this bulletin for a table chart to write down all the audio presets.

4. Disconnect the battery cables, negative cable first, and then wait at least three (3) minutes.

5. Remove the moonroof unit assembly (moonroof), and then place it on a clean table.

- Refer to the Electronic Service Manual (ESM), section **RF-Roof**, for moonroof removal procedure.

#### NOTES:

- Do not remove either moonroof or sunshade motors.
- The moonroof motor does not need to be initialized as part of the sunshade replacement procedure. Initialization is needed only when the moonroof motor has been removed.
- The passenger side front pillar finisher does not need to be removed, just loosened. The driver side front pillar finisher needs to be removed. Its tether clip cannot be reused and must be replaced (see **PARTS INFORMATION**).
- The upper center pillar garnishes cannot be reused once they have been removed. Replace both upper center pillar garnishes (see **PARTS INFORMATION**).

- Use protective covering in the vehicle interior when removing the moonroof.
- Use of fender covers or suitable protective covering on the table is recommended.

6. Remove the four (4) bolts, and then remove the panoramic roof glass (rear glass) from the moonroof.

- Place the rear glass where it will not get dirty or damaged.



Figure 1

7. Unfasten the front bar:

- a. Unsnap the front bar from both sunshade couplings by pressing forward (see Figure 2).
  - The front bar will move approximately 1/8 inch after being unsnapped.

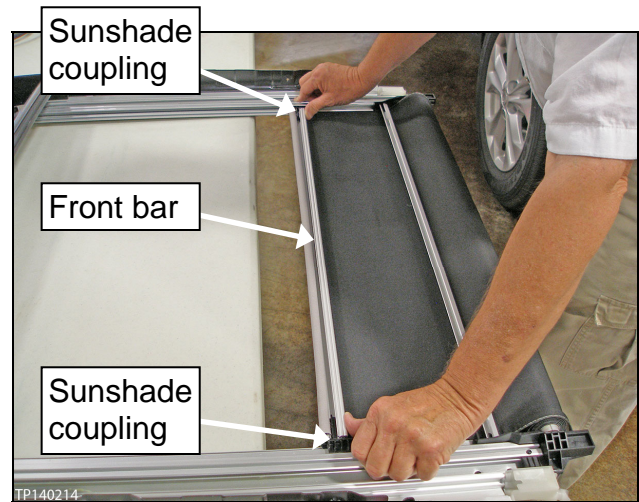


Figure 2

- b. Rotate the front bar 90° (see Figure 3).
- c. Pull back the front bar to remove the ends from each sunshade coupling (see Figure 3).

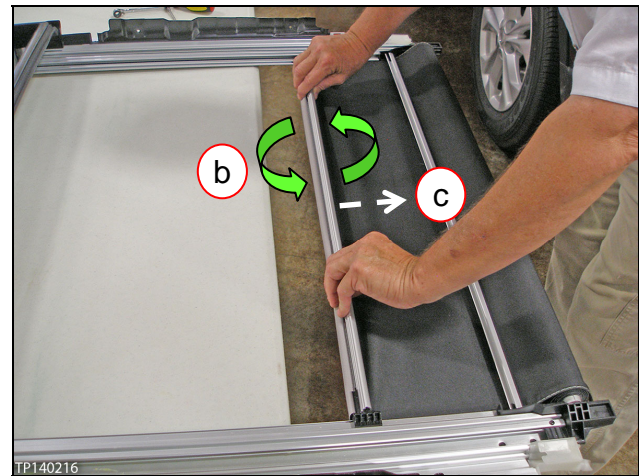


Figure 3

8. If equipped: Remove the shaft spacer.

- The shaft spacer is mounted on the passenger side of the sunshade.
- Unsnap/remove by pressing up evenly on the shaft spacer's open end (on the bottom) with a screwdriver or other suitable tool. See Figure 4.



Figure 4

9. Grab the sunshade and push (apply pressure) to the driver side.
  - This step will collapse the internal shaft spring if still wound up.
10. Remove the two (2) T10 TORX® screws where shown in Figure 5.

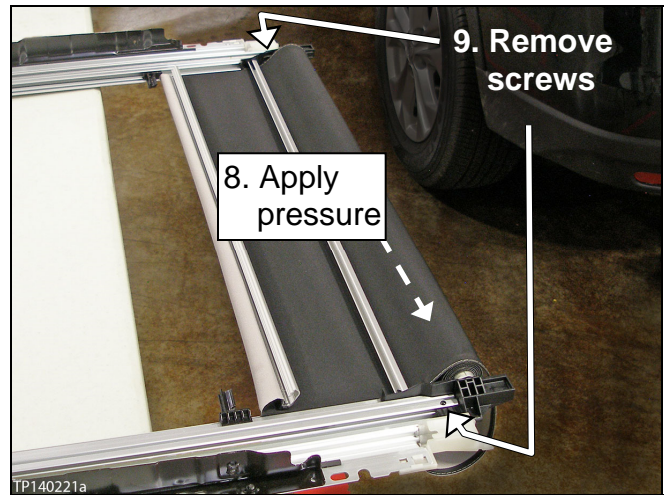


Figure 5

11. Remove the sunshade, sunshade stay, and both shade bases altogether by pulling rearward from the moonroof tracks:
  - a. Grab both shade bases and the ends of the shade, and then pull evenly (see Figure 6).
  - b. Once removed from the moonroof tracks, disassemble by pulling off both shade bases.

**CAUTION:** Be careful not to turn the sunshade stay or shade bases as the sunshade stay couplings may break.

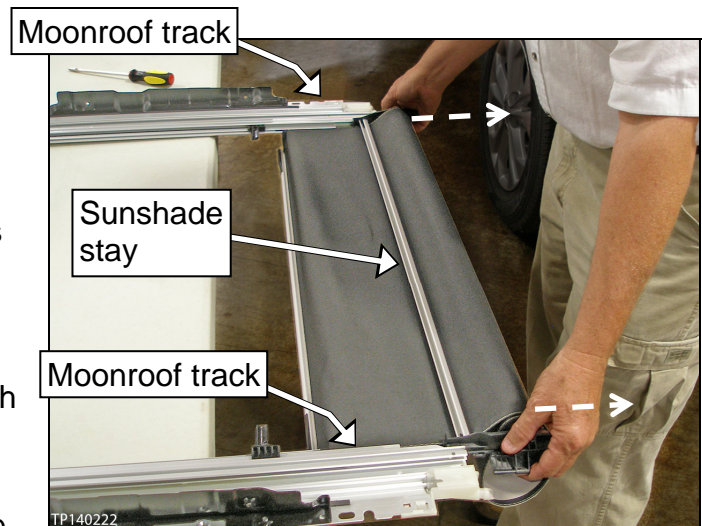


Figure 6

12. Inspect the shade bases, including the sunshade stay couplings (see Figure 7).
  - Replace if damaged.

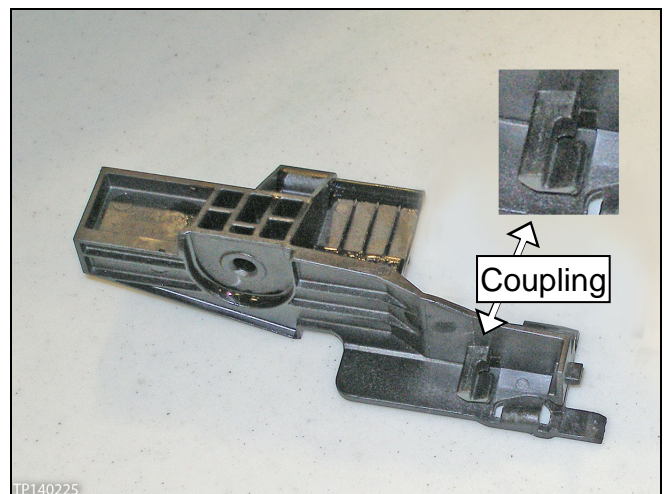


Figure 7

## Sunshade Installation

**NOTE:** Do not remove the spring retainer pin in the new sunshade (see Figure 8 below) until instructed on page 8, step 9. Removing the spring retainer pin before being instructed may cause the shaft spring to unwind. In case this pin has been removed too soon and the spring has unwound, the spring can be rewound (see page 10, **Rewind Sunshade Spring**).

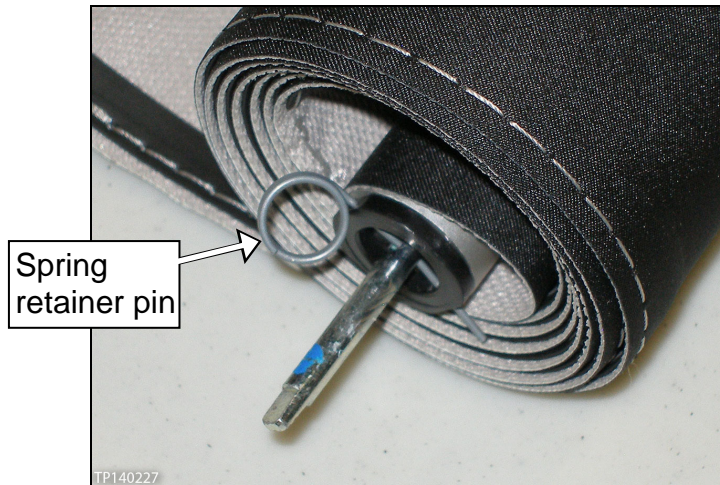


Figure 8

1. Install both shade bases (see Figure 9).

- For original shade bases: Tighten the T10 TORX® screws by hand.  
**CAUTION:** Do not over-tighten the TORX® screws or the plastic holes may become stripped.
- For replacement shade bases: Torque the TORX® screws.
  - TORX® screws torque: 1.6 N•m (0.16 kg-m, **14.2 in lbs**)

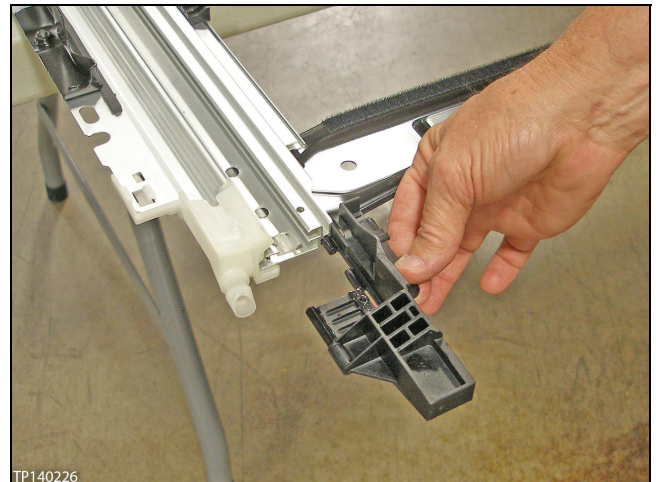


Figure 9

2. Lay a clean fender cover or suitable floor covering below the moonroof (see Figure 10).

3. Unroll the sunshade as shown in Figure 10.

**NOTE:** Do not remove the spring retainer pin at this time.

- Make sure your hands and/or gloves are clean when handling the sunshade.
- Have the interior colored side facing the moonroof.

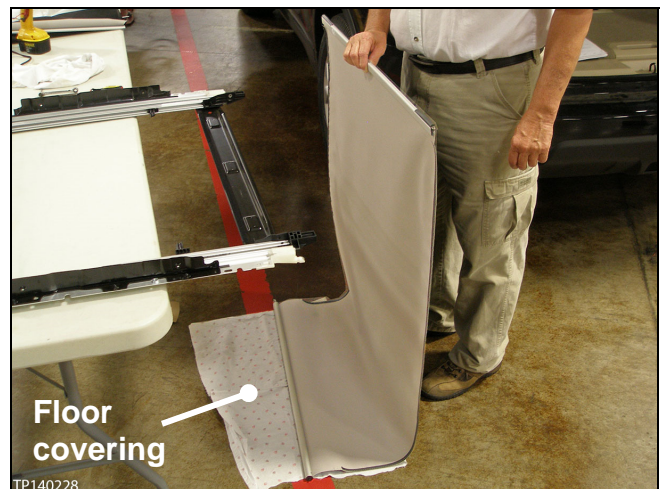


Figure 10

4. Feed in the sunshade fabric:
  - a. Feed the fabric edges and black hems **UNDER** the sunshade stay couplings (see Figure 11 and 15).
  - b. Feed the black hems **UNDER** the lower hem guides while feeding the fabric **OVER** the lower hem guides (see Figure 15).
  - c. Feed the fabric edges and black hems in the moonroof tracks.

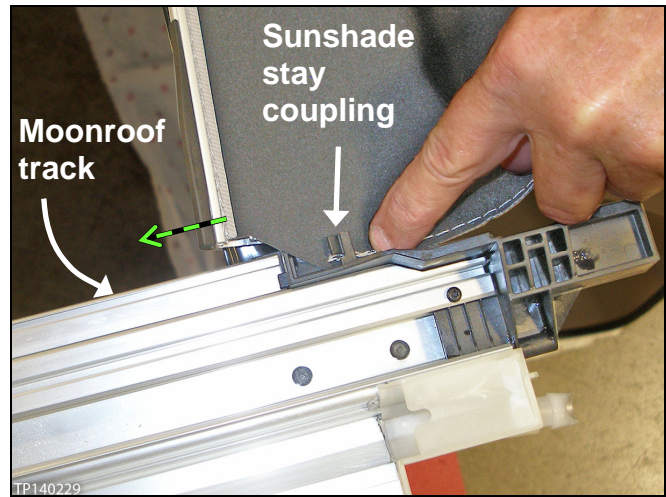


Figure 11

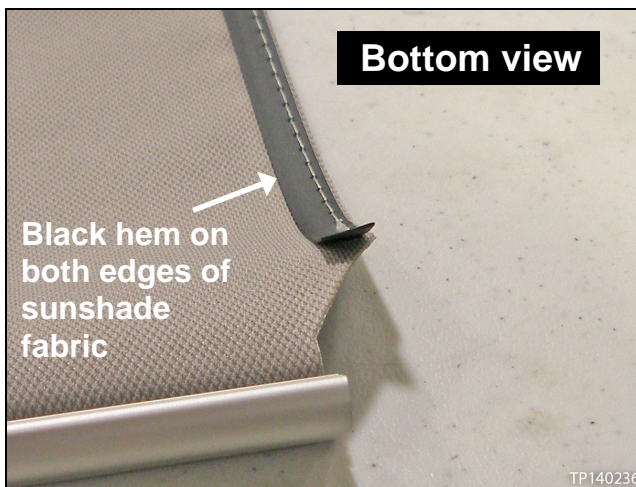


Figure 12 (bottom view)

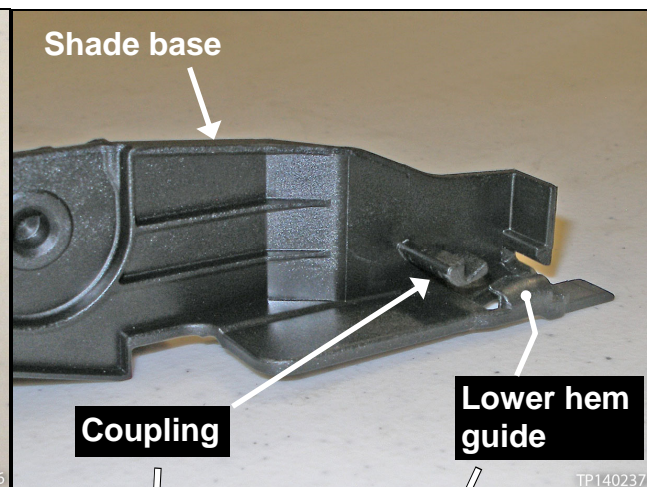


Figure 13

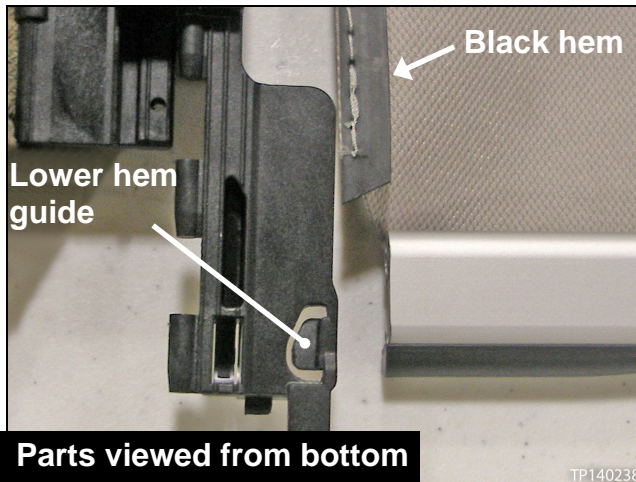


Figure 14

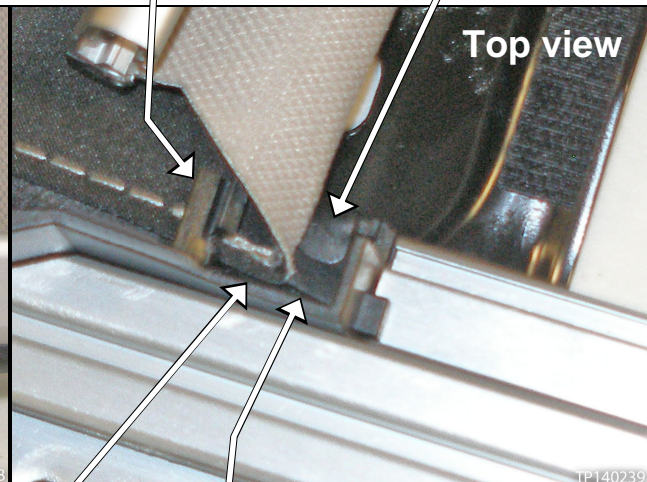


Figure 15

**Fabric runs under coupling and ABOVE lower hem guide**

**Black hem runs under coupling AND lower hem guide**

5. Fasten the front bar in place (see Figure 16).
  - a. Slide the front bar to position the sunshade couplings inside the front bar's open channel.
  - b. Rotate the front bar downward 90°.
  - c. Snap in place both ends of the front bar on each sunshade coupling by pulling back on the front bar where shown in Figure 16.

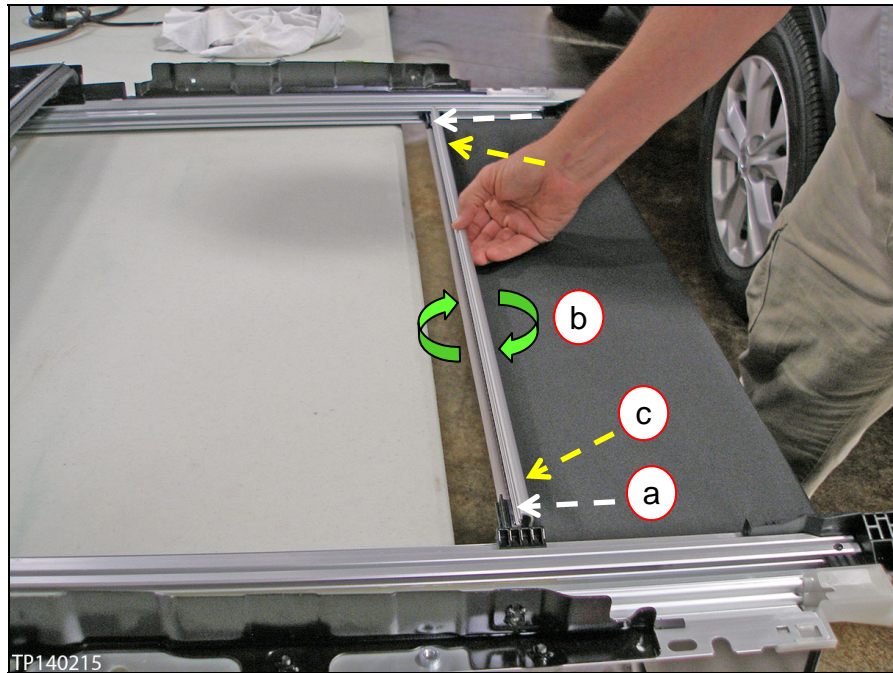


Figure 16

- If snapped in properly, there should be approximately 1/8 inch gap (see Figure 17).

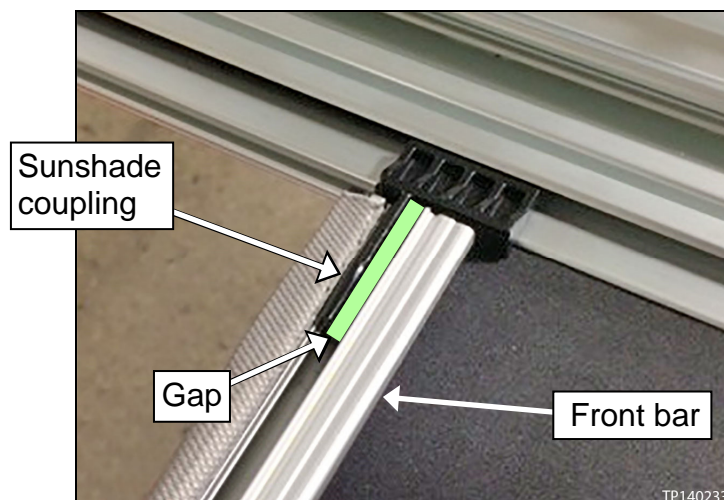


Figure 17

6. Fasten the sunshade stay in place.
  - a. Position the sunshade stay couplings inside the sunshade stay's open channel as shown in Figure 18.
  - b. Rotate the sunshade stay 90° (see Figure 18).
  - c. Snap in place both ends of the sunshade stay on each sunshade coupling (see Figure 18).

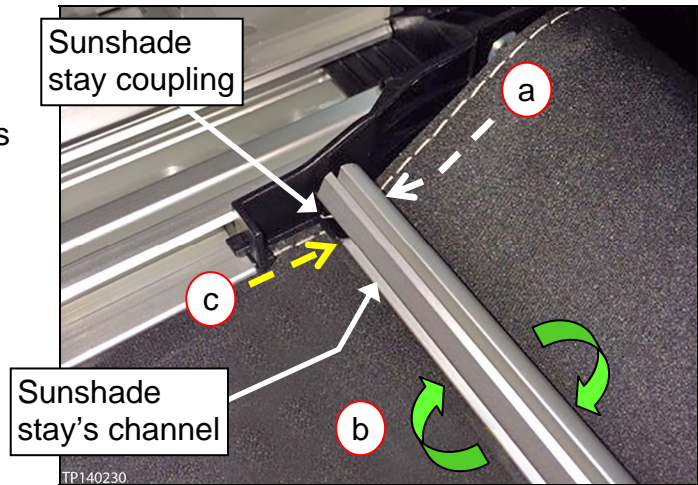


Figure 18

7. With clean hands/gloves, roll up the sunshade.
  - Roll up the sunshade as evenly and snug as it was before it was unrolled, and without wrinkles.
8. First insert the sunshade's passenger side shaft in the sunshade base, and then the driver side (see Figure 19).
  - The sunshade's passenger side shaft is eccentric, fitting in only one way.
9. With the sunshade in place, remove the spring retainer pin (see Figure 19).

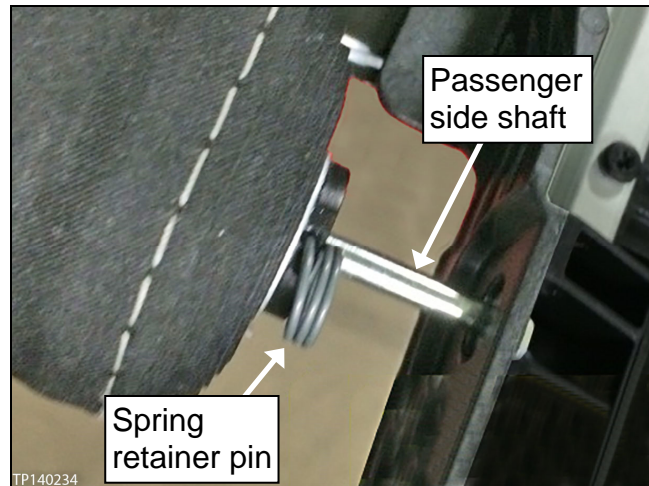


Figure 19

10. Snap the shaft spacer in place on the passenger side shaft (see Figure 20).
  - If there was no shaft spacer originally installed, install the one that comes with the new sunshade (see **PARTS INFORMATION**).

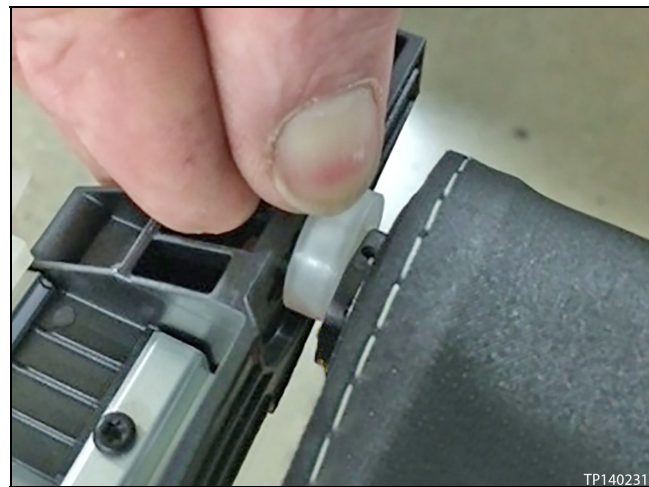


Figure 20



11. Install the rear glass.
12. Mount the moonroof into the vehicle, and then connect all related electrical connectors.
13. Reconnect the battery cables, positive cable first.
14. Verify the sunshade operates normally.
  - In this condition, the vehicle interior will still be disassembled if the moonroof needs to be removed again.
15. When sunshade operation is verified as repaired, close the glass lid, disconnect the battery cables, negative cable first, and then wait at least three (3) minutes.
16. Finish reinstalling the moonroof and vehicle interior.
  - Refer to the ESM, section **RF-Roof**, for moonroof and vehicle interior installation procedure.
17. Reconnect the battery cables, positive cable first.
18. Reset audio presets, power windows, clock, etc.

From page 2, step 3: Use the table below to record audio presets.

<b>Presets</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>AM</b>						
<b>FM 1</b>						
<b>FM 2</b>						
<b>SAT 1</b>						
<b>SAT 2/3</b>						
<b>Bass</b>	<b>Treble</b>	<b>Balance</b>	<b>Fade</b>	<b>Speed Sen. Vol.</b>		

## Rewind Sunshade Spring

**NOTE:** If the sunshade spring retainer pin was removed and the spring has unwound, use the following instructions to rewind the spring.

1. Insert the sunshade's right hand eccentric shaft in the right side sunshade base.
2. While pushing the sunshade toward the sunshade base, rotate the sunshade counter clockwise 28 turns.
  - Two (2) clicks should be felt/heard with each turn.

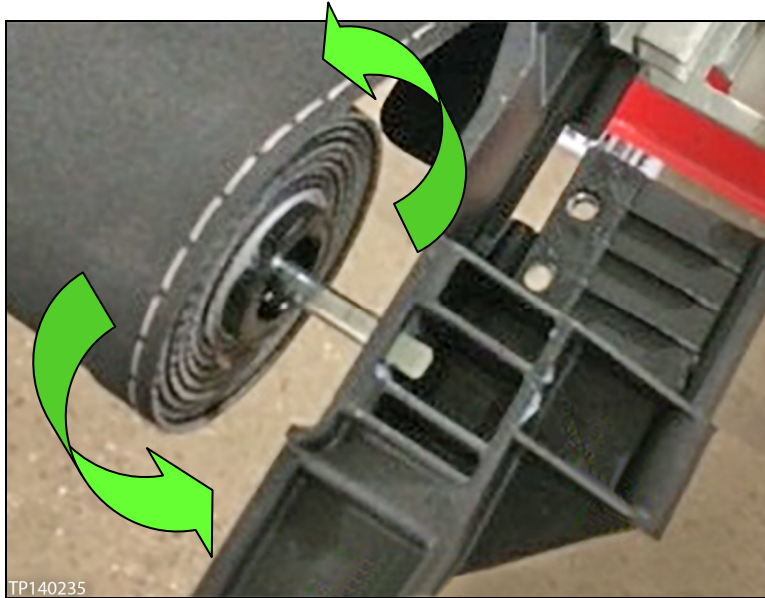


Figure 21

3. While still holding the sunshade, reverse rotation (clockwise) enough to engage the internal cam, and then insert the spring retainer pin.
4. Make sure the sunshade fabric is still rolled up snug.

## Moonroof Motor Initialization

**NOTE:** The moonroof motor does not need to be initialized as part of the sunshade replacement procedure. This procedure needs to be performed only when the moonroof motor has been removed.

1. Turn the ignition ON.
2. Fully close the glass lid and sunshade by pressing and holding down the moonroof switch in the CLOSE position.
  - Glass lid and sunshade movement may pause a few times while closing or opening.  
**NOTE:** Fully closed is the "home" position.
3. Release and then quickly press (within one second) and hold down in the OPEN position until the glass lid and sunshade are in the fully open position.
4. Repeat step 2, step 3, and then step 2 again.
5. Verify glass lid and sunshade auto open and close operation.

## PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
SHADE ASSY-SUNROOF (sunshade)	91250-4BA0A *	1
GARNISH-CENTER PILLAR, UPPER RH	76913-4BA0A	1
GARNISH-CENTER PILLAR, UPPER LH	76914-4BA0A	1
CLIP (tether clip)	76988-3DN0A	1
SHADE BRACKET - RH (shade base)	91266-4BA0A	1 **
SHADE BRACKET - LH (shade base)	91267-4BA0A	1 **
SCREW - TORX (shade base screw)	934EO-4BA0A	***

\* Includes shaft spacer.

\*\* Replace only if needed.

\*\*\*Up to two (2), if needed.

## CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Replace Sun Roof Panel Finisher	(1)	UQ16AA	FB	32	(2)

(1) Reference the FAST parts catalog (or equivalent) and use the Sunroof Shade Assy (91250-\*\*\*\*\*) part number as your primary part (PFP).

(2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated flat rate time.