

# Service Information

Mazda Motor Corporation

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Category <b>S</b>	<b>Repair Guidance</b>	Ref. No. R079/08A	Page 1 of 4
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued September 29, 2008	
Please convey this information to your <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised January 27, 2012	
Applicable Model MX-5 (NC) with Retractable Hardtop		Applicable Countries or Specifications Worldwide	

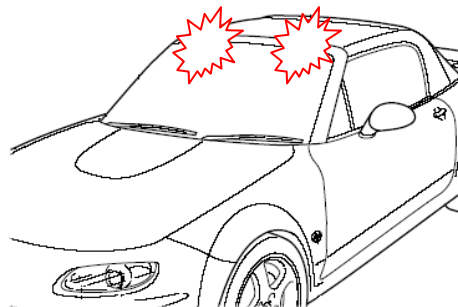
**[Revised]**

**Note: "MASS PRODUCTION CHANGE" has been deleted, to utilize this information for all vehicles experiencing rattle noise due to natural deterioration of front header weatherstrip rubber.**

## Subject: Rattling Noise from Windshield Header and Roof Panel While Driving (RHT Only)

### DESCRIPTION

On some vehicles the windshield header and roof panel are causing a rattling noise while driving.

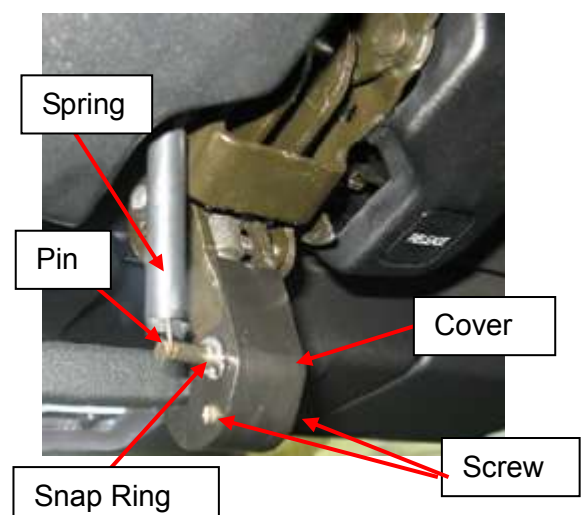


### REPAIR PROCEDURE

When you encounter a customer complaint on this concern, tighten the top lock adjustment nut by one turn according to the Workshop Manual "POWER RETRACTABLE HARDTOP ADJUSTMENT".

For the detailed procedure, refer to the following:

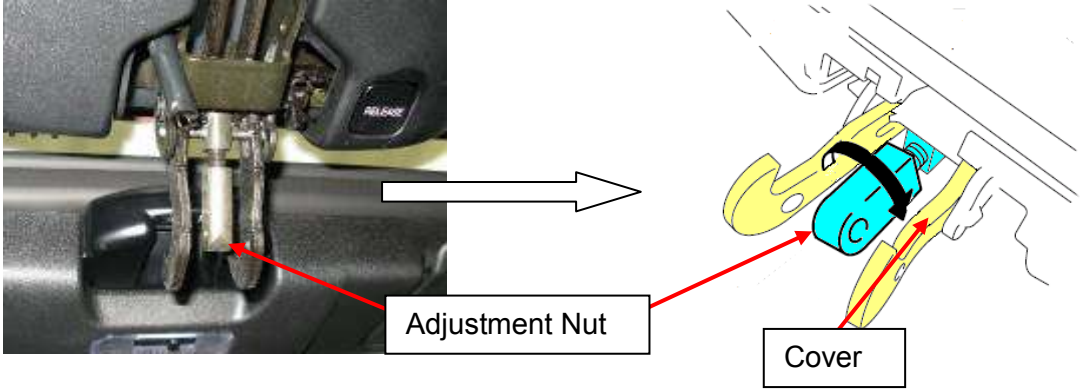
1. Remove the spring from the pin.
2. Remove the snap ring from the pin using snap ring pliers, then remove the pin.
3. Remove the two screws from the cover.  
Note 1: The screw threads are coated with locktite, which may make the removal difficult.  
Note 2: If the screw (NE52-R1-382) is broken, replace it.



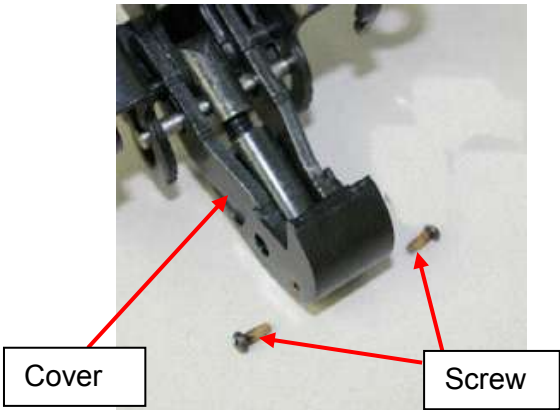
- 4. Remove the cover from the top lock.  
Note: If the top lock cover (NE51-R1-311) is broken, replace it.



- 5. In order to strengthen the latching force, turn the adjustment nut clockwise by one turn.

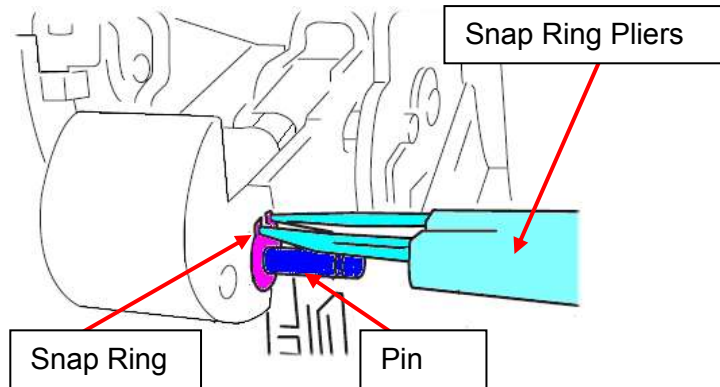


- 6. Reinstall the cover to the top lock and tighten the screws.  
Note: Apply locktite to the screw threads.

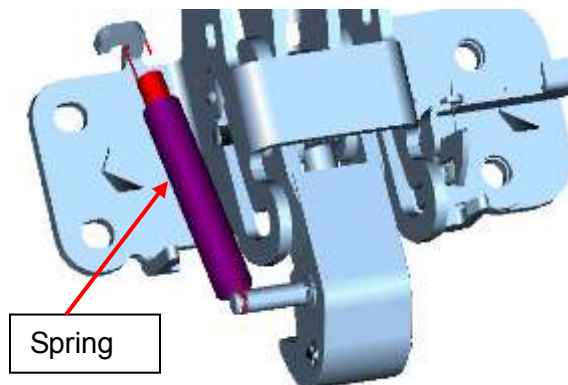


- 7. Insert the pin into the top lock.

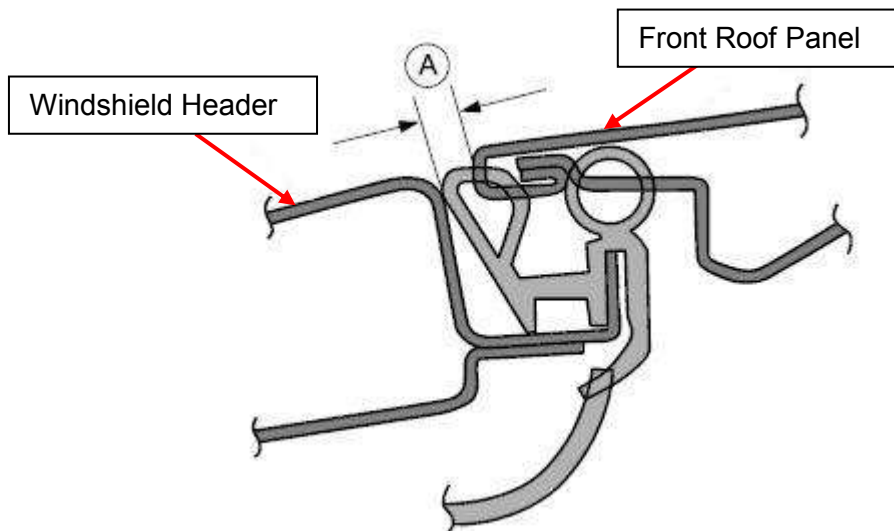
8. Reinstall the snap ring using the snap ring pliers.  
Note 1: After securing the snap ring, make sure there is no play between the snap ring and pin.  
Note 2: If the snap ring (NE51-R1-312) is broken, replace it.



9. Reinstall the spring to the pin.



10. Check the clearance (A) between the roof panel and windshield header.  
Criteria of Clearance (A): 4 – 8 mm



WARRANTY INFORMATION

Assembly group	S - Body
Subassembly group	21 - SOFT TOP
Symptom Code	82
Damage Code	97
Causal Part No.	7777-SP-D0C
Q'ty	0
Operation No.	XXD47XTX
Labor Hours	0.3 Hrs.
Period Covered	Normal Warranty Period

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Technical Service Dept.  
Mazda Motor Corp.  
2BC0952519 (MC Internal Use)