

GENUINE REAR BUMPER TRIM



INSTALLATION AND USER'S INSTRUCTIONS


Thank you for purchasing a Genuine Mazda Accessory.


Before removal and installation, please thoroughly read these instructions. For your safety, please read the contents of this booklet to properly install and use the rear bumper trim. Keep these instructions with your vehicle records for future reference.



WARNING

- There are several  **WARNING** and  **CAUTION** sections in this booklet concerning safety when installing or removing the rear bumper trim. Always read and follow the instructions in order to prevent injuries, accidents, and possible damage to the vehicle.

 **WARNING:** Indicates a situation in which serious injury or death could result if the warning is ignored.

 **CAUTION:** Indicates a situation in which bodily injury or damage to the vehicle could result if the caution is ignored.

- For areas indicating the tightening torque in this instruction manual, tighten to the specified torque by using a torque wrench. For areas in which the tightening torque is indicated inside parentheses (), the tightening torque is indicated as a reference value, however tightening using a torque wrench is not necessary
- Do not modify the rear bumper trim.
- Do not install the rear bumper trim in any way other than described in the following instructions.
- If in doubt, please contact your Mazda dealer to install the accessory in order to prevent errors in installation.
- If you have any questions about the use of the accessory, ask your Mazda dealer for proper advice before using it.
- Mazda and its suppliers are not responsible for injuries, accidents, and damage to persons and property that arise from the failure of the dealer or installer to follow these instructions.
- To ensure safety and reliability of the work, installation, removal and disposal work must be carried out by an Authorized Mazda Dealership.
- Be careful not to lose removed parts, and be sure that they are kept free of dirt, scratches, or damage.

PART NAME:

REAR BUMPER TRIM

PART NUMBER:

0000-8Y-N32 \ 0000-8Y-N20 (Service)

VEHICLE:

MAZDA CX-9

NOTE

To the dealer

- Please turn over these instructions to the customer after installation.

To the customer

- Keep these instructions after installation. The instructions may be necessary for installing other optional parts or removal of this accessory.
- Should the vehicle or this accessory be resold, Always transfer these instructions to the next owner.

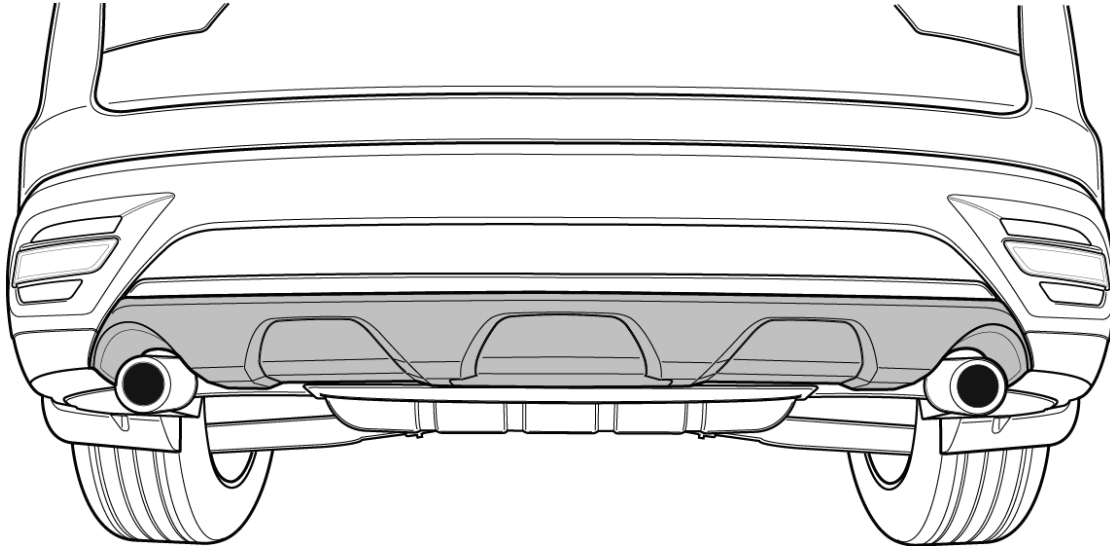


Instruction Manual







Part #:

0000-8Y-N32 /
0000-8Y-N20

CX-9 Rear Bumper Trim






Parts

 1	 2 x4	 3 x2	1.) Bumper trim (rear) 2.) Trim clips (x4) 3.) Cross pattern trim clips (x2) 4.) Installation and user's instructions
 4	 5 x2	 6 x4	5.) Adhesion promoter (x2) 6.) Alcohol Swab (x4)

- ☑ The accessory listed above is intended for high trim vehicles. For lower trim vehicles, companion parts TK50-50-369C Chrome Trim and 9973-50-512B Tapping Screw must be installed prior to installation of this accessory. (EACH SOLD SEPARATELY)

ADDITIONAL PARTS (FOR BUMPER TRIM INSTALLATION ON LOWER TRIM VEHICLES)

 1 x1	 2 x9	 3 x1	1.) Bumper Guard, Rear TK50-50-369C
			2.) Tapping Screw 9973-50-512B
			3.) Installation Instructions

Required Tools



○ Electric drill
(3mm, 8mm)



○ Punch



○ Masking
tape



○ IPA (isopropyl
alcohol)



○ Lint-free
cloth



○ Burr remover



○ Phillips-Head
screwdriver

Before Installation

⚠ WARNING



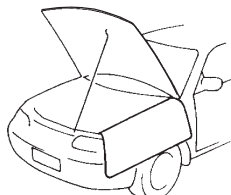
Before performing any work, park the vehicle on level ground, apply the parking brake securely, and then block the wheels.

Advice



Refer to the Workshop Manual for removal and installation of vehicle parts.

⚠ CAUTION



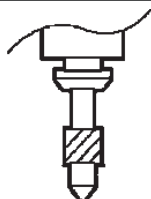
Be sure to cover the vehicle body with protectors or mats to prevent stains, scratches and damage when removing/installing the vehicle parts.



Using improper tools may damage parts.
Use the correct tool for the job.



Put the removed parts and the kit accessory parts on a protective sheet to prevent scratches.



When drilling, hold the drill or hole saw perpendicular to the drilling surface to prevent the drill position from deviating.



Make sure to remove burrs from the surface so that the bumper surface is smooth.

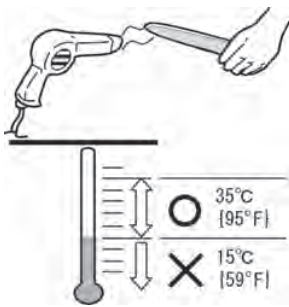


CAUTION (Double-sided adhesive tape usage)

* Adhesion surface means the door or bumper, and part means the accessory.

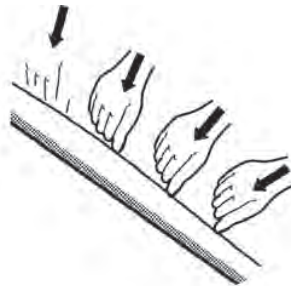
Avoid ambient temperatures of 15°C/59°F or less

Bonding strength requires surfaces be soft and pliant for proper activation of the adhesive chemistry. Bumper cover and part temperature should be between 15 to 35 degrees C for proper adhesion. If installation/servicing must be performed in ambient temperatures of 15 degrees C or less, heat the adhesion surfaces including the part, sufficiently.



Adhere evenly

It is necessary to apply even pressure along the entire mating surface of the part against the bumper cover with particular focus on curved surfaces. The goal of pressurization is to ensure 100% physical contact between the double-sided adhesive tape and the bumper cover.



Clean adhesion surface

Dirt or grease left on the adhesion surface will stick to the double-sided adhesive tape and decrease the tape's adhesive strength. Clean adhesion surface before adhering tape. Use mild detergent for interior surfaces, and Isopropyl alcohol (IPA) for the exterior.



Keep tape clean

Avoid touching adhesive surfaces as oil on skin will transfer to surfaces and decrease adhesive strength. Use of cotton gloves may cause fibers or dirt to adhere to the tape. Take care to keep the adhesive surface of the double-sided tape clean.



Surface treatment using the promoter

When plastic (such as material or unpainted part) is attached to the adhesion surface, surface treatment using a promoter is required to improve adhesive strength of the installation. When performing surface treatment using a promoter, mask so that areas other than the adhesive side of the double-sided adhesive tape are not coated.



Handling after installation

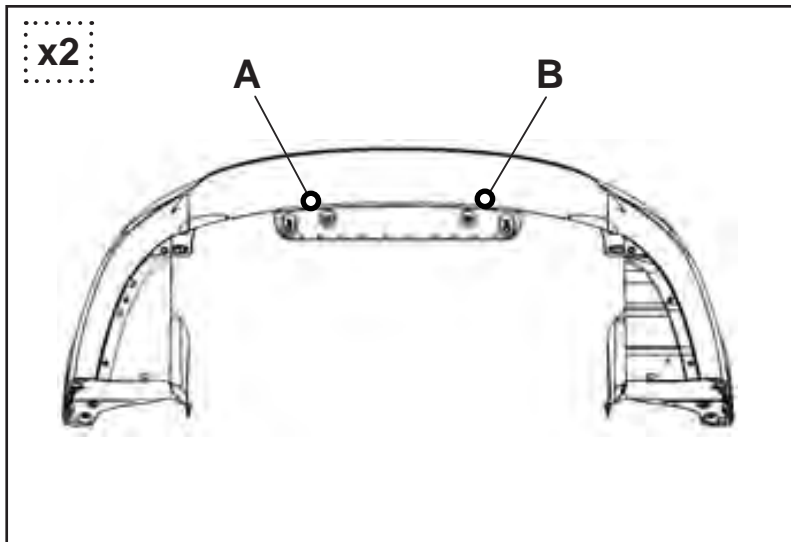
Because 24 hours is required for the installation, do not wash the car or park the car under rain during the 24 hour period. Otherwise, the adhesive strength will not be stable. Never re-adhere the part once its been installed; otherwise the adhesive strength will be extremely low.



Removal of Existing Hardware

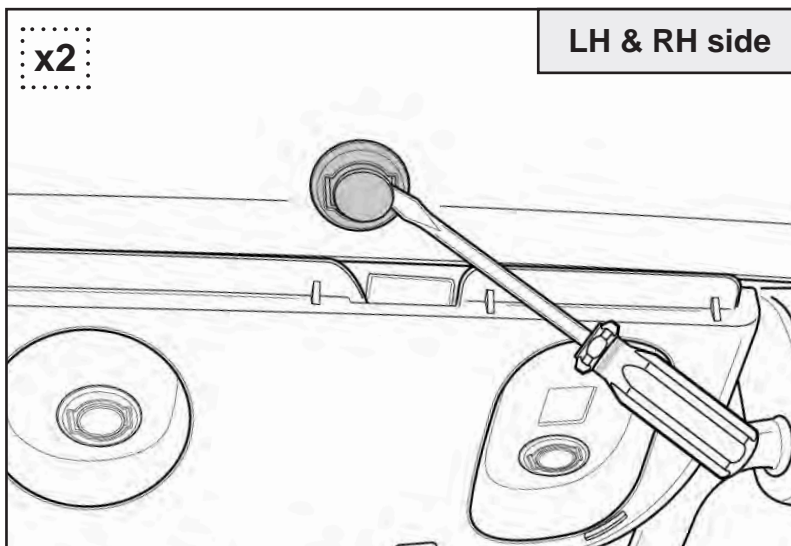
Step 1:

Use visual confirmation to locate existing hardware, trim clips A & B.



Step 2:

Remove existing trim clips with a flat-head screwdriver and set aside for later use.

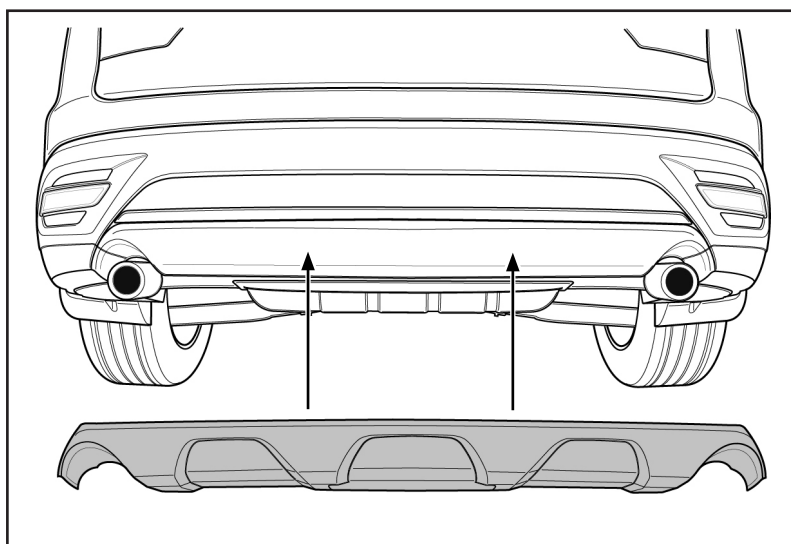



**EXISTING HARDWARE WILL
NOT BE REUSED.**

Step 3:

Dry fit rear trim part to establish boundaries for application of adhesion promoter. Use cross pattern trim clips. Install with a phillips-head screwdriver (x2) to align/retain. (Refer to "Step 12 page 8")


**DO NOT REMOVE RED
TAPE LINERS.**



Dry Fit Rear Trim & Mask Adhesion Promoter Boundaries

Step 4:

Pull back clear protective lining on part surface **20mm** along top, bottom, and sides as shown.

DO NOT COMPLETELY REMOVE PROTECTIVE LINING UNTIL ALL STEPS ARE COMPLETED.

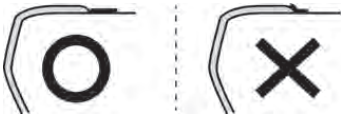
Step 5:

Apply masking tape around bumper trim to protect chrome surfaces on bumper. Mask along trim fascia.



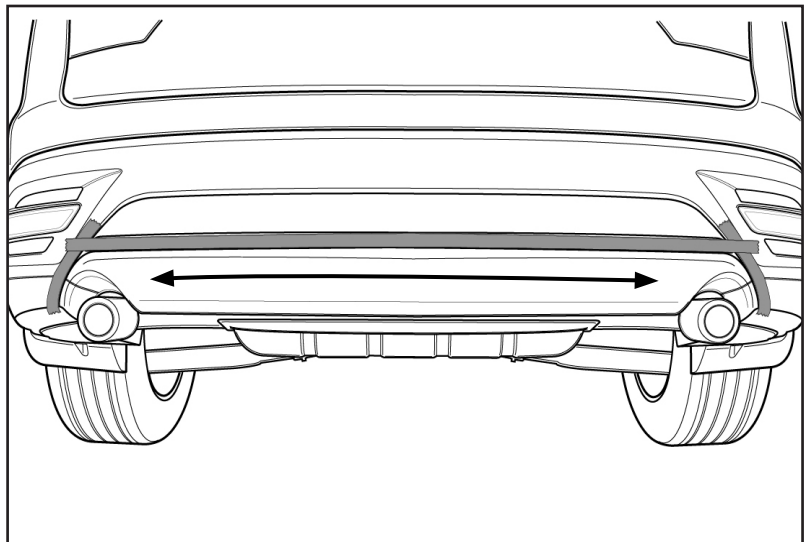
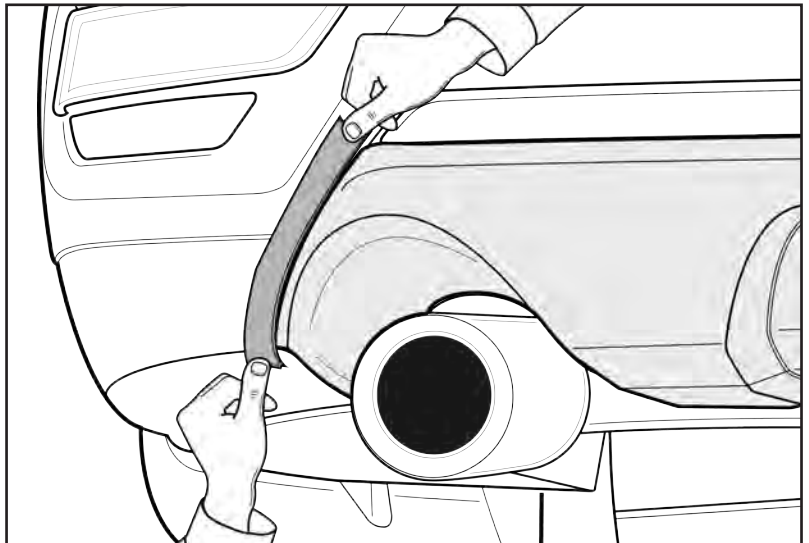
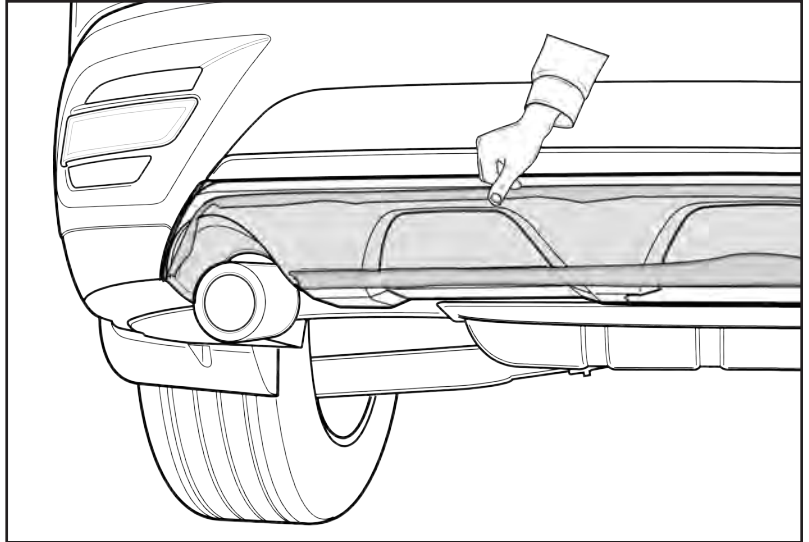
CAUTION

- ☒ Apply masking tape without overlapping it onto the bumper trim (front)



Step 6:

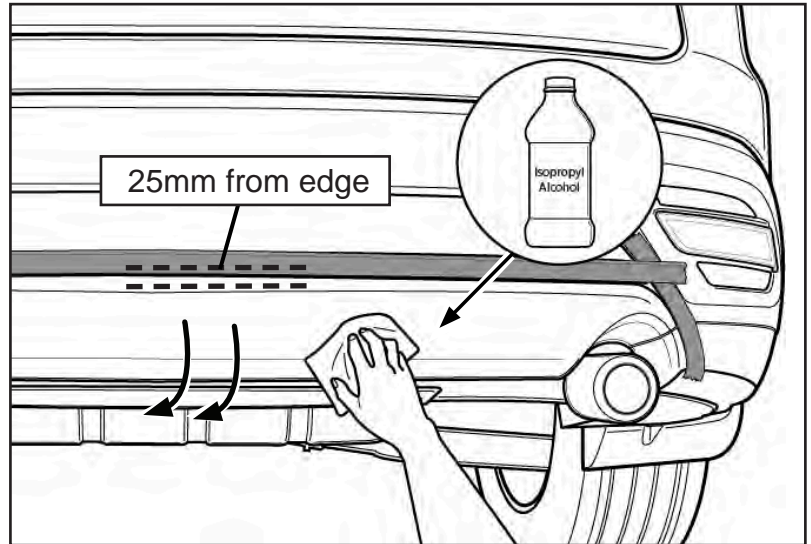
Masking boundaries should be consistent with visual shown. Inspect for uncovered edges of chrome trim fascia and cover as required. After boundaries are established; remove cross pattern trim clips and remove rear bumper trim.



Adhesion Promoter Application

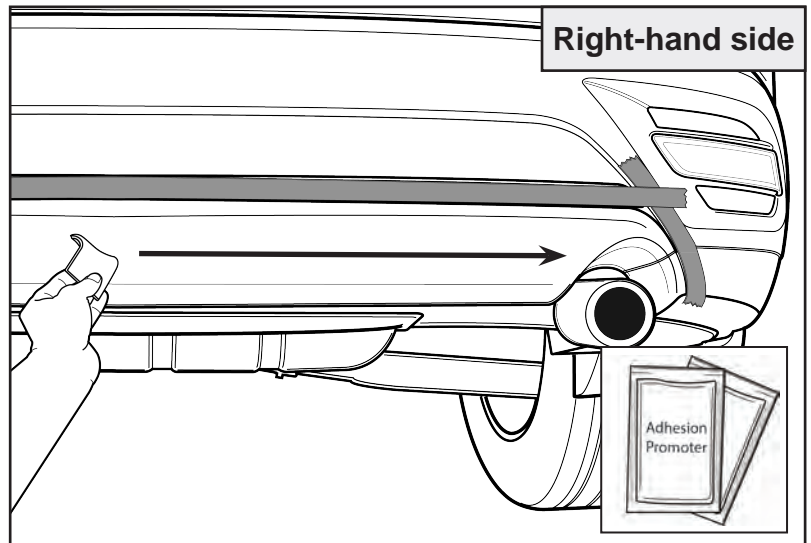
Step 7:

Prepare adhesion promoter surface using a clean, lint-free cloth and IPA (Isopropyl alcohol) to thoroughly remove dirt/residue. Wipe surface within taped boundaries **25mm** from the edge of masking tape down and underneath bumper.



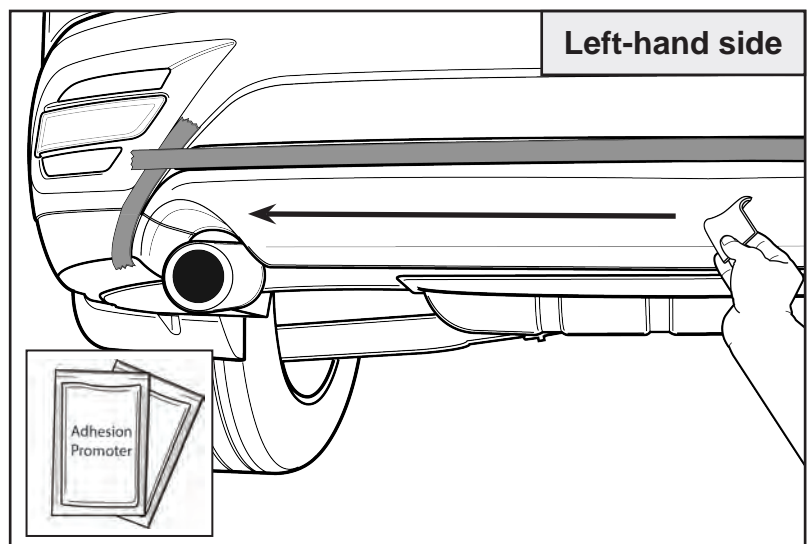
Step 8:

Utilize one packet of adhesion promoter for each side of bumper. Start with application of a first packet of promoter from center to the right-hand bumper cover surface, within tape boundary.



Step 9:

Quickly continue with application of a second packet of promoter from center to left-hand bumper cover surface, within tape boundary.

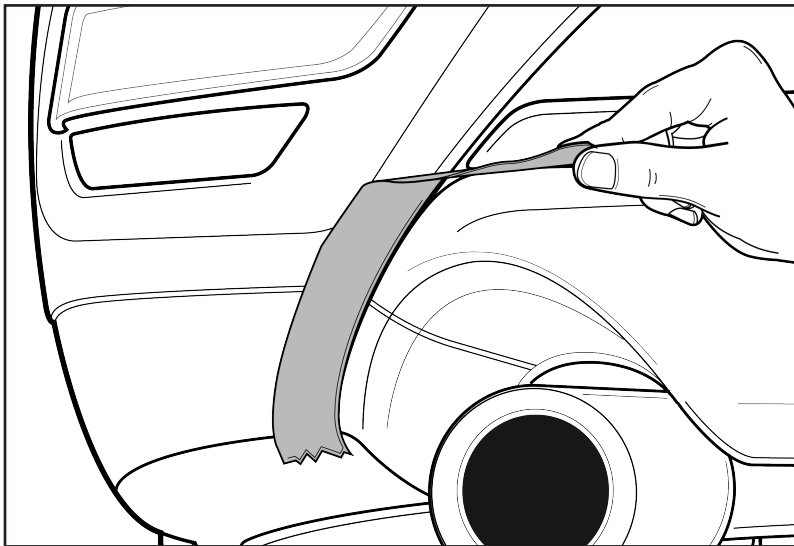


**LET ADHESION PROMOTER DRY
FOR 90 SECONDS.**

Masking Tape Removal & Taping Red Liner Ends

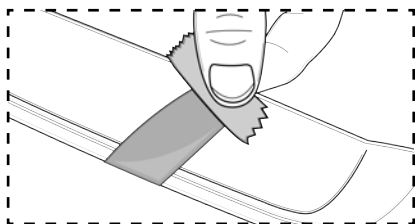
Step 10:

Remove masking tape.



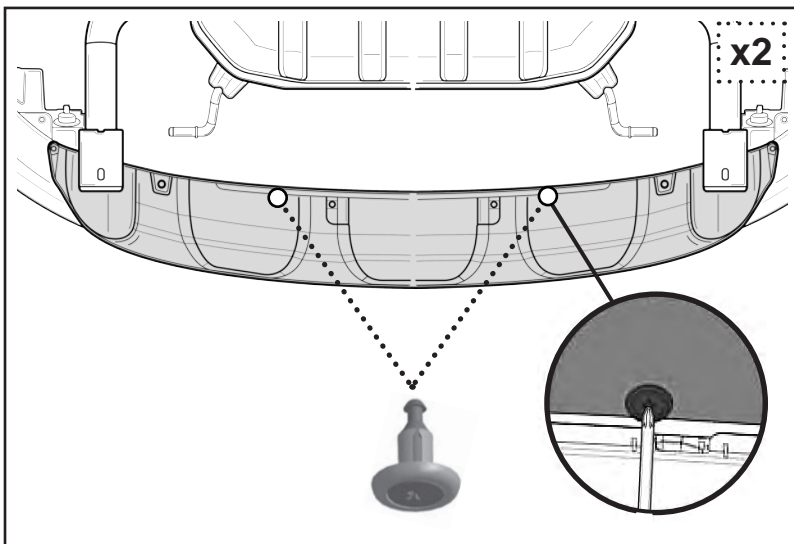
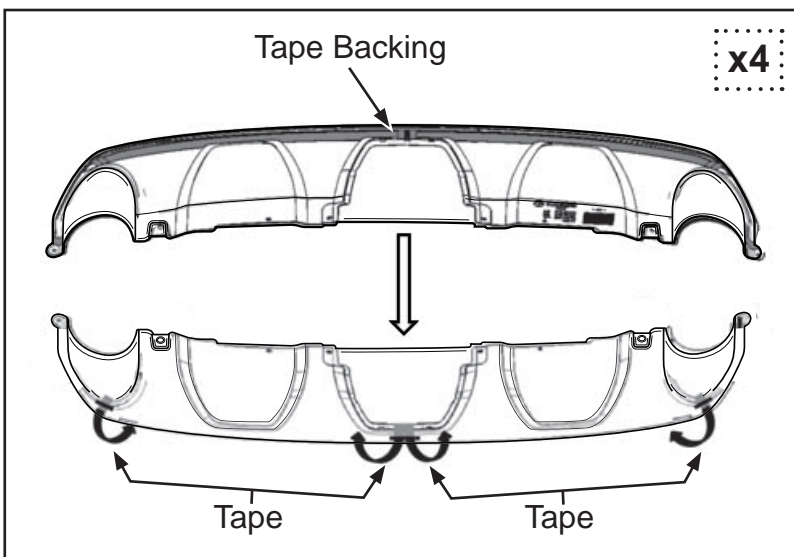
Step 11:

Wrap the exposed ends of red tape liner around to the face of the part (x4) and temporarily secure liner ends with masking tape on part face as indicated.



Step 12:

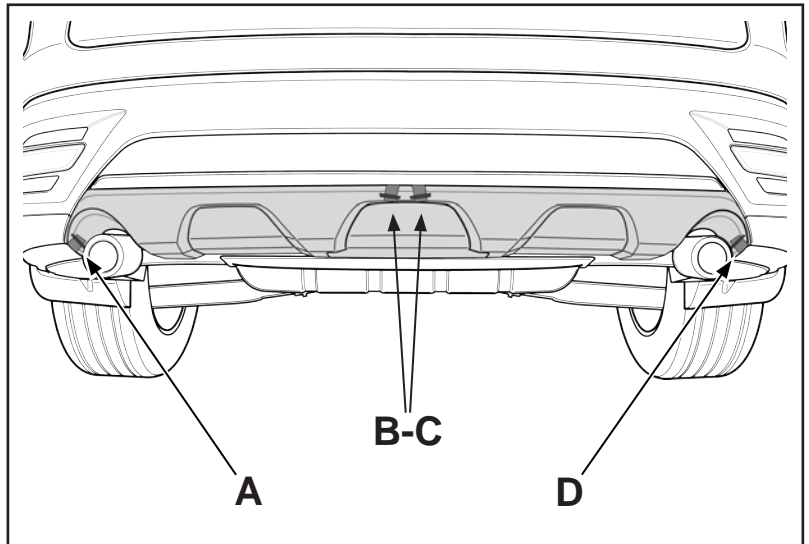
Insert supplied cross pattern trim clips into two locations indicated using a phillips-head screwdriver.



Positioning/Securing Red Tape Liner

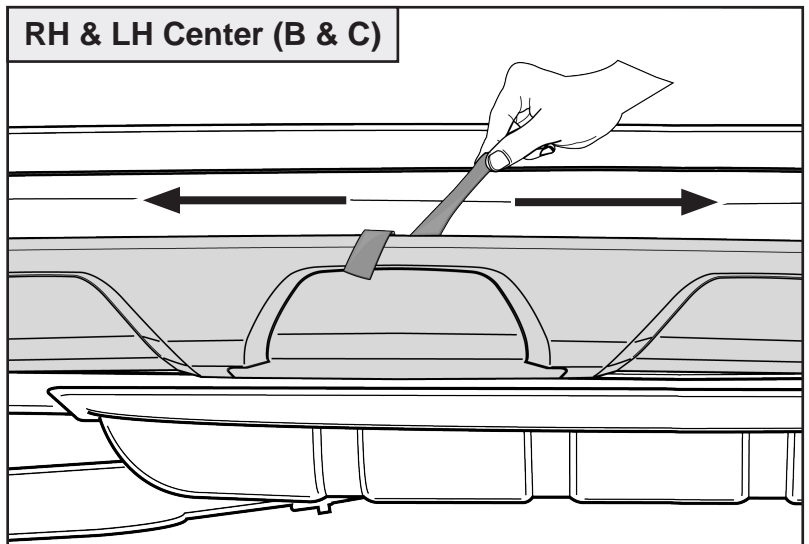
Step 13:

Remove masking tape from tape liner ends in four locations as shown. Note pull locations for red tape liner, center B & C, and right & left-hand side A & D.



Step 14:

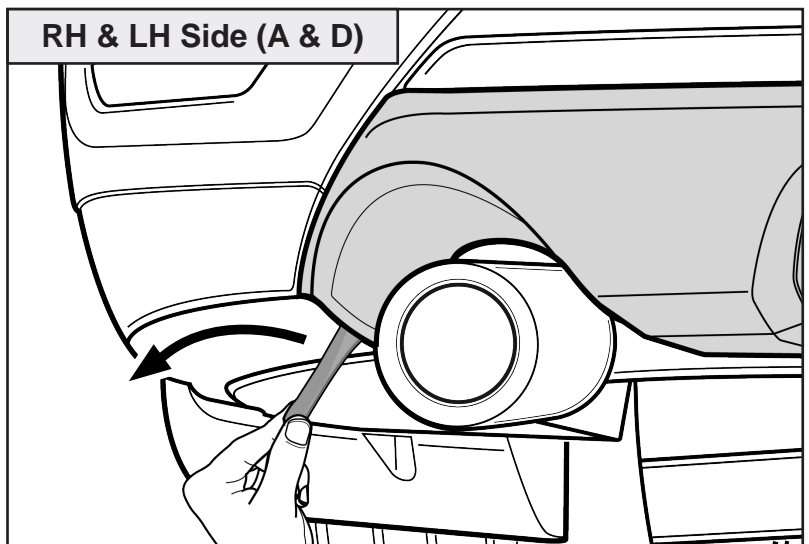
Slowly and evenly pull tape liners in directions indicated starting from the center of the part for locations B & C. Dispose of red tape liner.



DO NOT APPLY PRESSURE TO THE PART AT THIS POINT!

Step 15:

Slowly and evenly pull off tape liners for locations A & D. Pull away from the vehicle and dispose of red tape liner.

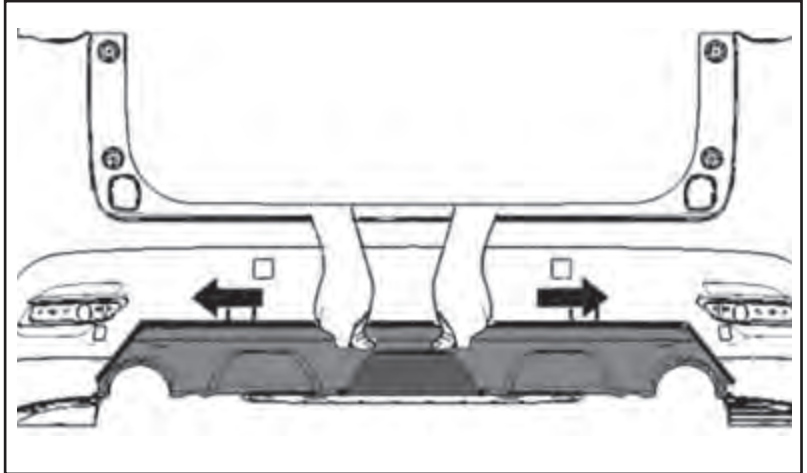


DO NOT APPLY PRESSURE TO THE PART AT THIS POINT!

Press-Fit & Drilling Trim Clip Locations

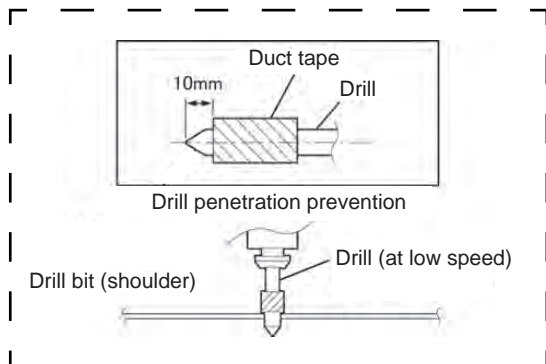
Step 16:

Press-fit the part onto the bumper cover by applying even pressure on all tape mating surfaces starting from the center of the part and continuing across it's full width to include the curved sides.



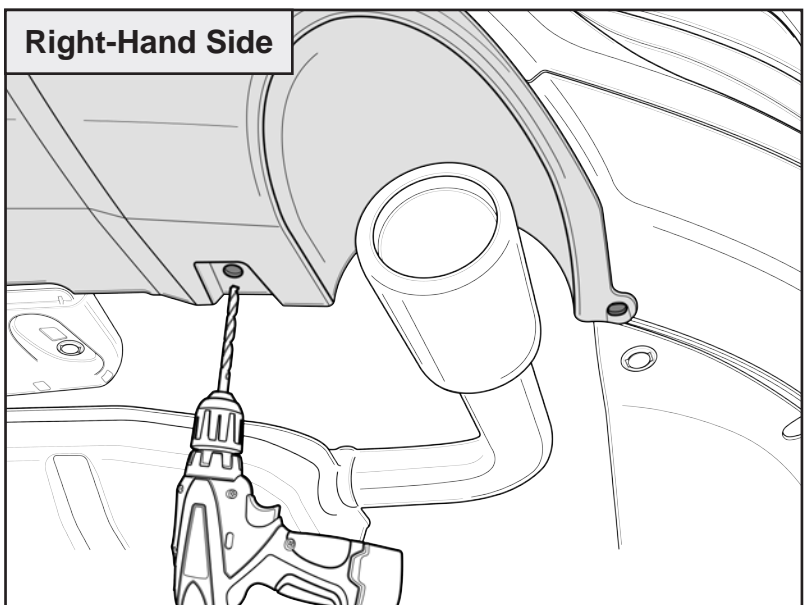
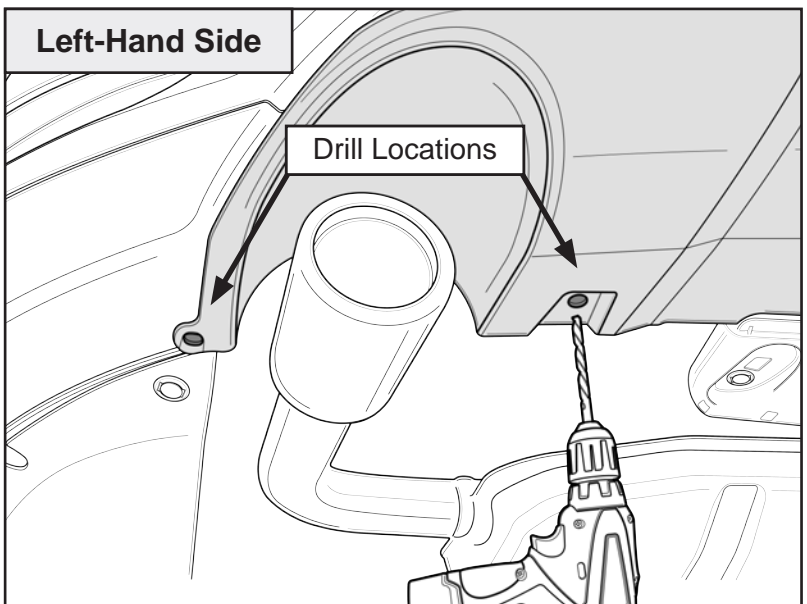
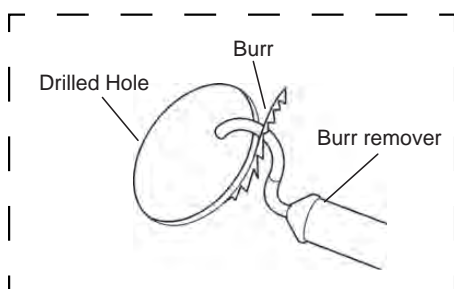
Step 17:

Wrap **8mm** drill bit with tape as shown in the figure below as drill-stop. Set drill speed to 'low'. Drill into locations for trim clip insertion.



Step 18:

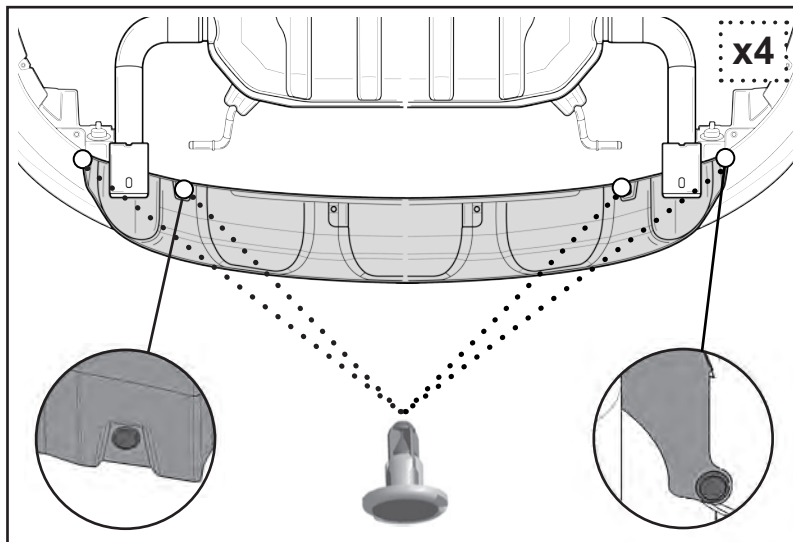
Repeat drill procedure on right-hand side. Drill holes with caution and insure proper alignment of part.



Positioning/Securing Red Tape Liner

Step 19:

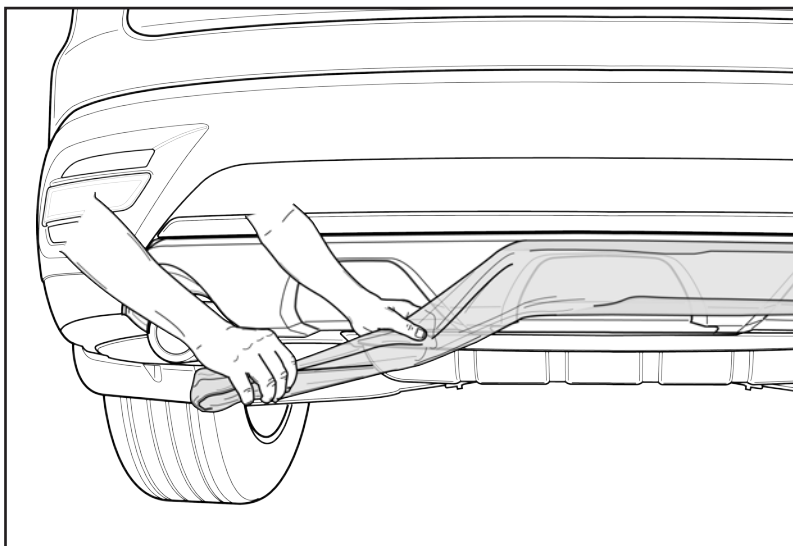
Insert trim clips (x4) in four drill hole locations on part as shown.



Step 20:

Remove entire protective film cover from part and clean part surface thoroughly with a lint-free cloth.

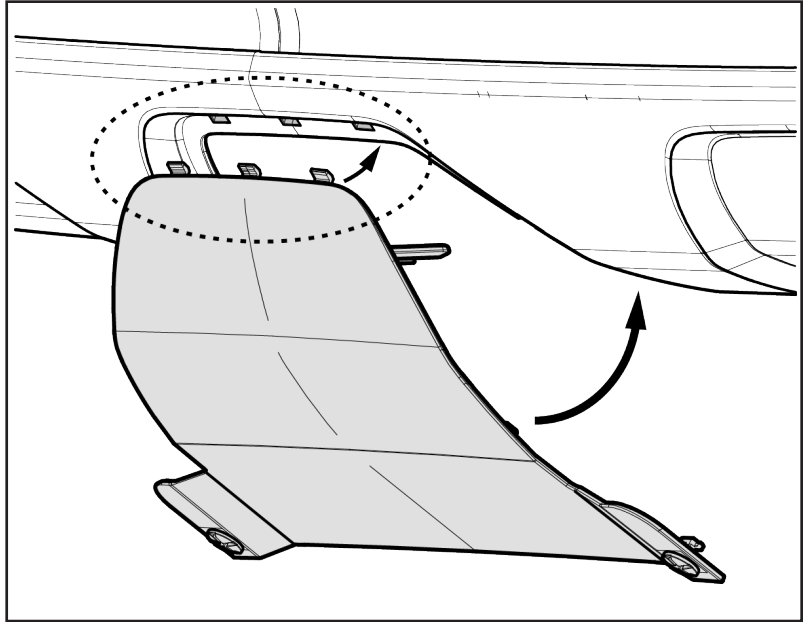
ALL STEPS COMPLETED.



Removing and Installing Hitch Cover

Step 1:

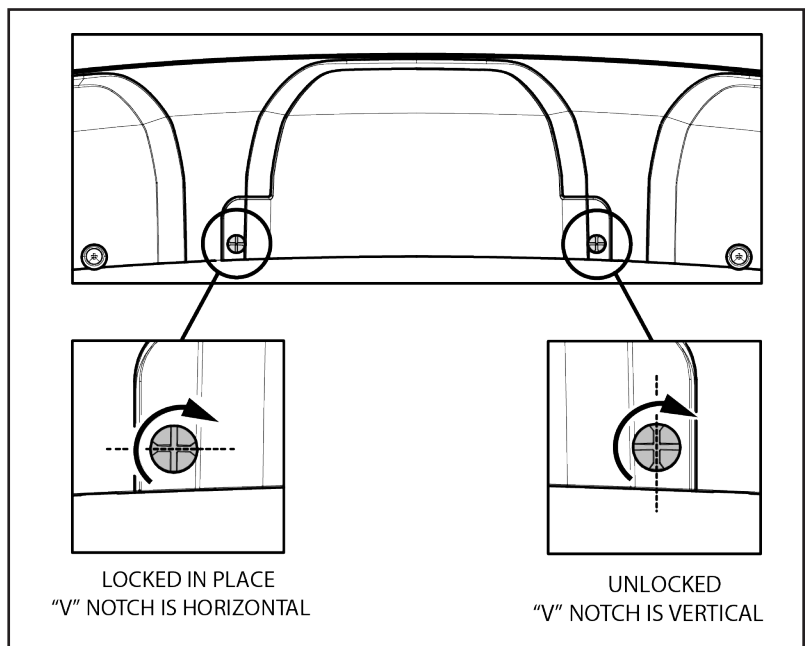
Insert upper tabs into slots located on Bumper Trim. Swing hitch cover into place as shown



Step 2:

Turn both locking screws "clockwise" to engage. Note that the "V" notch needs to be horizontal to properly lock the cover into place. To remove cover, turn both locking screws "clockwise" to disengage.

NOTE: The hitch cover screw must turn "clockwise" at all times for LOCKING and UNLOCKING.



Installation Inspection Sheet

[To be used by installation workshop]

MAZDA	Bumper Trim (rear)
	0000-8Y-N32/0000-8Y-N20
	CX-9

Inspection items after installation
Inspect the installed parts per the items listed below.

Section to be inspected	Inspection item (circle)		
	Gap & fit	Scratches/stains	Tape residue/fingerprints
Rear Bumper Trim (Chrome)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rear Bumper		<input type="radio"/>	<input type="radio"/>

Date (year/month/day)					
VIN No.					
Approved		Checked		Prepared	

❖ Retention period of this sheet: 12 months