



GENTEX Inside Mirror-Auto Dim

INSTALLATION 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 dimming mirror. Keep these instructions with your vehicle records for future reference.



- There are several  **WARNING** and  **CAUTION** sections in this booklet concerning safety when installing or removing the dimming mirror. 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 dimming mirror or kit components.
- Do not install the dimming mirror 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.

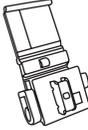
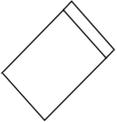
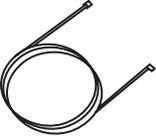
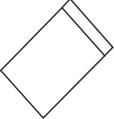
PART NAME: Inside Mirror-Auto Dim
PART NUMBER: KMV6V7210
VEHICLE: MAZDA CX-90

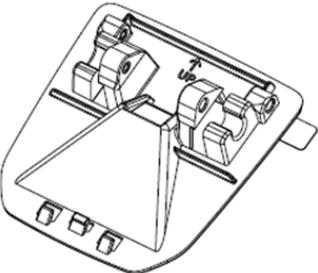


1. PARTS

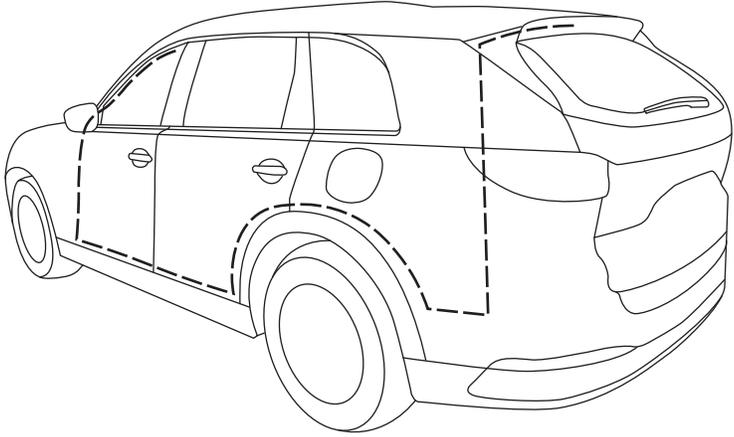
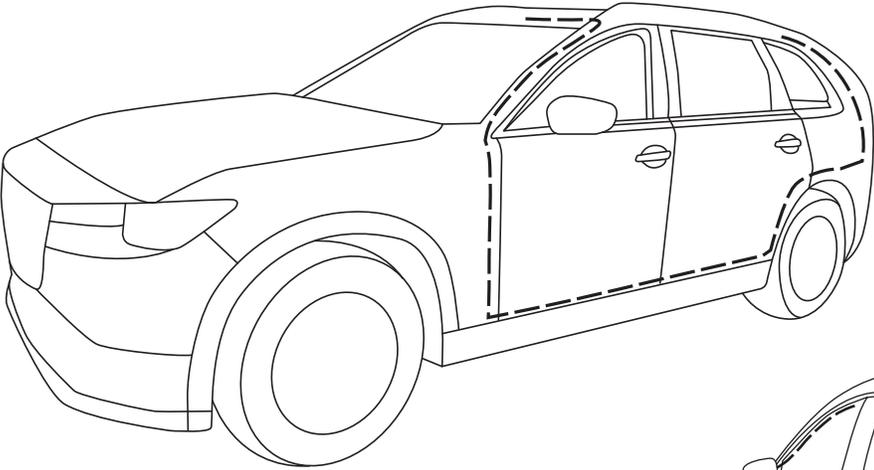
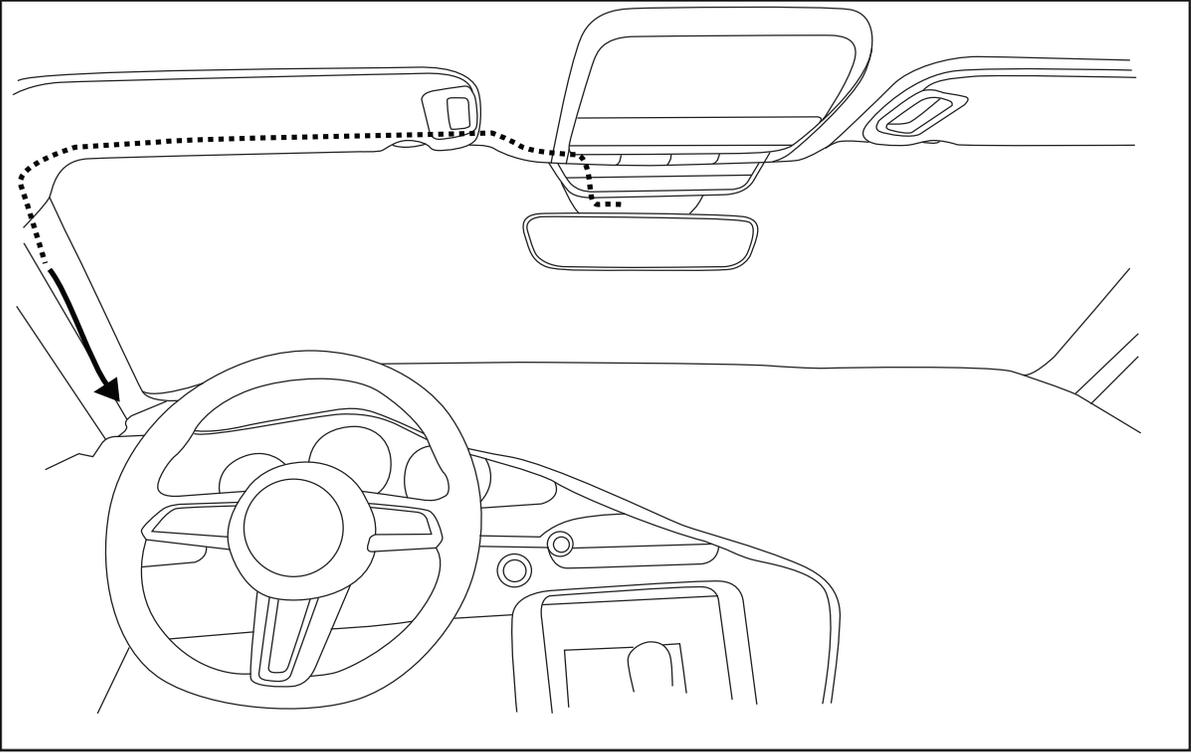
- Verify that the kit includes all the following parts and that the parts are not dirty, scratched, or damaged.

- Inside Mirror Auto Dim kit (KMV6V7210)

Part	Part name	Qty	Part	Part name	Qty
	Mirror Assembly	1		Electro Tap	2
	Mini Parts Kit	1		Zip Tie	30
	Coax Assembly	1		Foam Pad	9
	Camera Kit	1		User Guide	1
	A Pillar Clip	1		Installation Instruction	1
	Power Harness	1		Camera Bracket Installation Template	1
	Fishing Zip Tie	1			

Part	Part name	Part Number
	Camera Bracket, Digital Rearview Mirror (Service)	KMV6V7075

2. INSTALLATION VIEW



3. BEFORE INSTALLATION

REQUIRED TOOLS

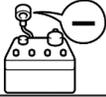
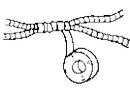
- ☆Phillips screwdriver
- ☆Torque wrench
- ☆Socket wrench
- ☆Ratchet
- ☆Wrench or Box wrench
- ☆Fastener remover
- ☆Tape-wrapped flathead screwdriver
- ☆Remover tool
- ☆Plier
- ☆Nipper
- ☆Flat file
- ☆Cutter
- ☆Scissors
- ☆Wire
- ☆M-MDS

OTHER PREPARATIONS

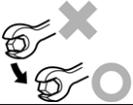
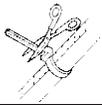
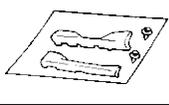
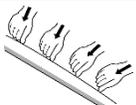
- ☆Soft clean cloth
- ☆Mat
- ☆Protective tape
- ☆Protective glove
- ☆Vinyl tape
- ☆Electrical vinyl tape
- ☆IPA (Isopropyl alcohol)

- To perform the installation work safely and maintain functionality and quality, thoroughly read these instructions before performing the procedures and always heed the warnings and precautions.
- In the work procedures, there are descriptions which are only indicated in the figure. Make sure to follow these procedures as well.

⚠ WARNING

When the negative battery is connected during operation, may cause electric shock or other personal injuries. Disconnect the negative cable before /installation.	Before performing any work, park the vehicle on level ground, apply the parking brake securely, and then block the wheels.	Be careful when handling drills and other sharp objects. If not handled properly, it could result in serious injury.	When connecting /dis-connecting connectors, grasp the connectors, not the wires. Otherwise a short, and an accident from poor contact or fire may occur.
			
Make sure the connector is securely pressed in until a click sound is heard. Otherwise, a fire or other accident may occur due to an open circuit or poor contact.	Secure the harness with the band (part included) so it doesn't dangle. If not, it may cause a short, accident, or fire.	Do not pull the harness with excessive force. Doing so can cause a breakage or a short-related accident, as well as an electrical short or fire.	
			

⚠ CAUTION

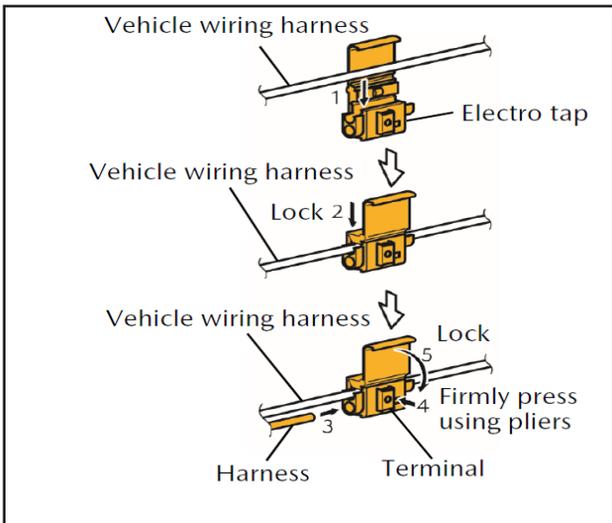
Using improper tools may cause damage and/or broken parts. Use the correct tool for the job.	Wrap protective tape around screwdrivers and fastener remover tools to prevent scratching the vehicle.	Excessive length of tie wrap may interfere with other parts and cause damage.	Put the removed parts and the parts in the kit on the protective sheet to prevent scratches.
			
When the negative battery cable is removed, the initial value or memory for the power windows, clock, i-stop, steering angle sensor reference point will be cleared. Perform re-initialization.	If there is dust, dirt or grease on the adhesion surface, the adhesive strength of the double-sided adhesive tape will splotch and adhesive power of the tape will be reduced. Wash and degrease the surface of the adhesion area before applying the double-sided adhesive tape. Be sure to wash interior and exterior parts using IPA (isopropyl alcohol).	If tape or a mount base is re-adhered, the adhesive strength will be weakened. Before adhering, accurately determine the adhesion position.	To assure sufficient adhesiveness of the double-sided adhesive tape, press the adhesive surface of the tape to the adhesion surface evenly. In particular, press sufficiently at the ends of the double-sided adhesive tape where the adhesion surface is curved.
			

ADVICE

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



- Branch connection procedure using electro tap (Type 1)



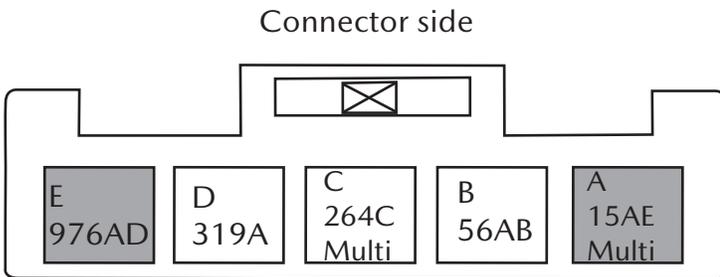
1. Insert the vehicle wiring harness into the electro tap.
2. Fold the electro tap as shown in the figure and lock it.



Firmly engage the lock part until a click sound is heard.

3. Insert the harness to the end of the electro tap.
4. Firmly press the electro tap terminal using pliers.
5. Fold the electro tap in the direction of the arrow shown in the figure and lock it.

4. CONNECTOR DIAGRAM



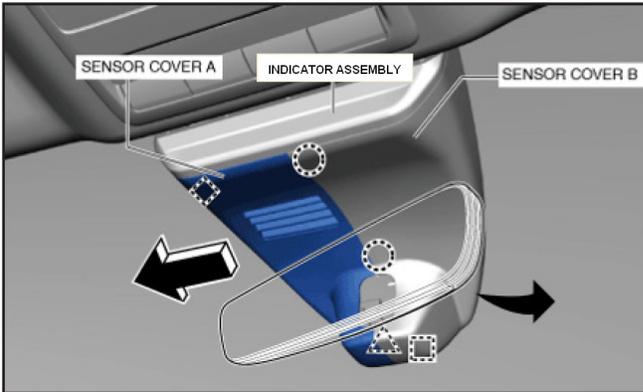
W130SH0_IND_ASSY: MQTS-DL-5F(B)					
Cav	WireNo	Dia	Type	Col.	Plating
A	15AB	0.35	USV	G	Sn
A	15AE	0.35	USV	G	Sn
A	15AG	0.35	USV	G	Sn
B	56AB	0.35	USV	V	Sn
C	264C	0.35	USV	GY	Sn
C	264E	0.35	USV	GY	Sn
D	319A	0.35	USV	P	Sn
E	976AD	0.35	USV	B	Sn

5. VEHICLE PART REMOVAL

Caution



Be careful not to damage or lose any parts removed from the vehicle since they will be reused.

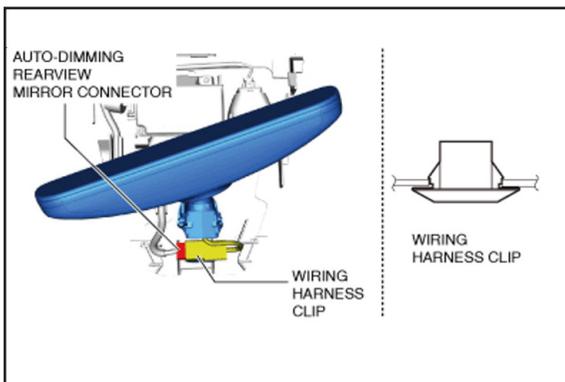


Negative Battery Terminal Disconnection

- a) Disconnect negative battery terminal according to vehicle workshop manual.

Sensor Cover Removal

- a) Pull sensor cover A to the left and remove it.
Hint- Pressing a nylon tool into the split between the two halves will make this process easier.
- b) Slide sensor cover B to the right and remove it.



Rear View Mirror Removal

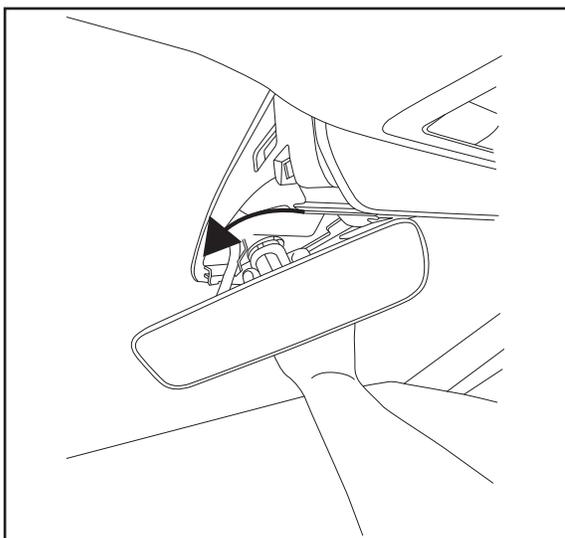
Vehicles without auto dimming mirror

- a) Firmly grasp the mirror mount and rotate approximately 60 degrees counterclockwise until the mirror mount spring disengages from the windshield button.

Caution



DO NOT pull mirror away from the windshield while it is engaged on the windshield button. This could damage or break the windshield and button, requiring replacement. CAUTION- Hold the rearview mirror to prevent it from falling and causing damage.



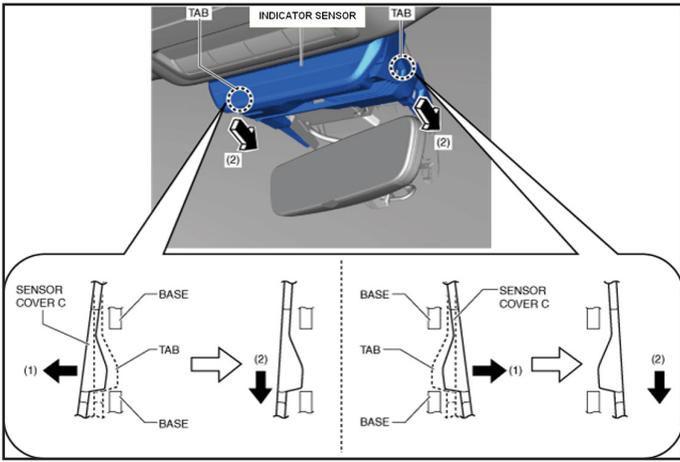
Vehicles with auto dimming mirror

- a) Unplug mirror connector
- b) Disengage wire harness clip from windshield mount by pressing in both sides of the clip.
- c) Firmly grasp the mirror mount and rotate approximately 60 degrees counterclockwise until the mirror mount spring disengages from the windshield button.

Caution

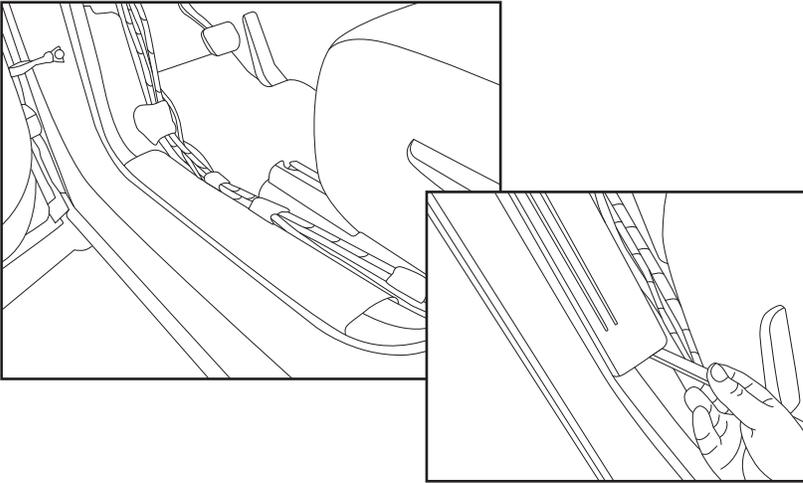


DO NOT pull mirror away from the windshield while it is engaged on the windshield button. This could damage or break the windshield and button, requiring replacement. CAUTION- Hold the rearview mirror to prevent it from falling and causing damage.



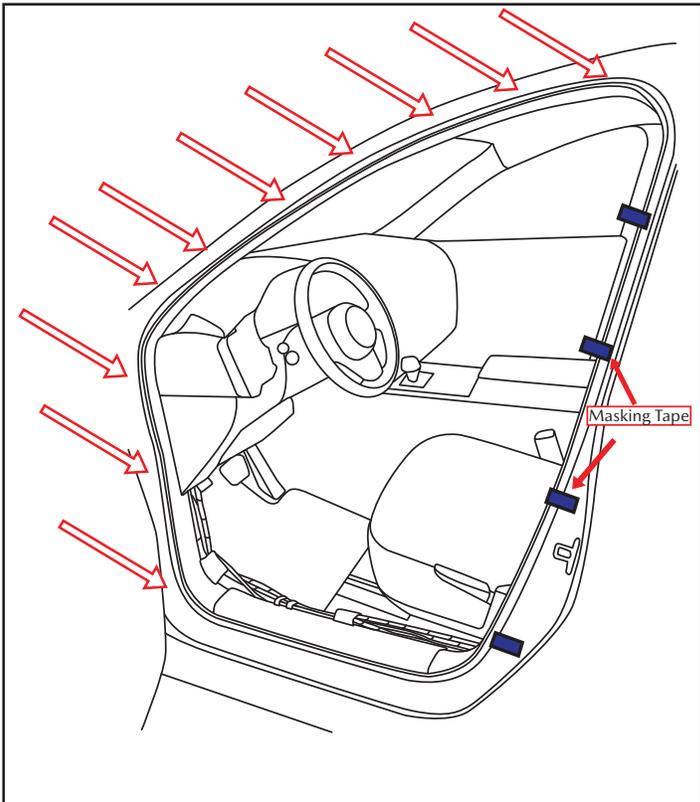
Indicator Sensor Removal

- a) Disengage side locking tabs with small flat blade screwdriver while lightly pushing the indicator assembly forward as shown.
- b) Disconnect wire cover.

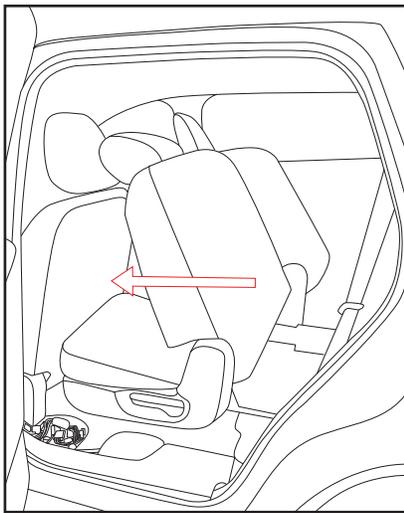


Front Door Sill & Weather Seal Removal

- a) Use a nylon trim removal tool to pop door sill off of vehicle starting at the front and working your way towards the rear.
- b) Lift door sill up and away from the vehicle to remove.

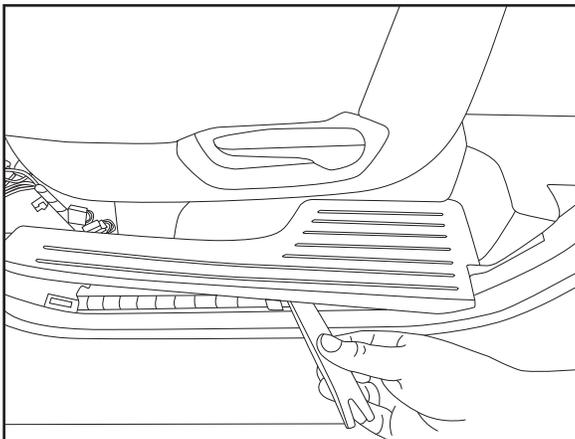


- c) Use masking tape to secure rear portion of weather strip to vehicle.
- d) Remove front and upper portion of weather seal from driver side door.



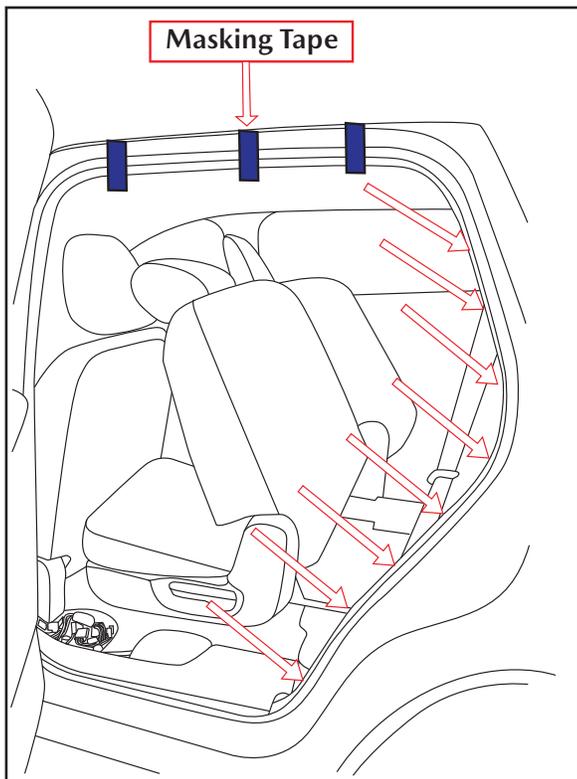
Rear Door Sill & Weather Seal Removal

a) Move second row seat all the way forward.



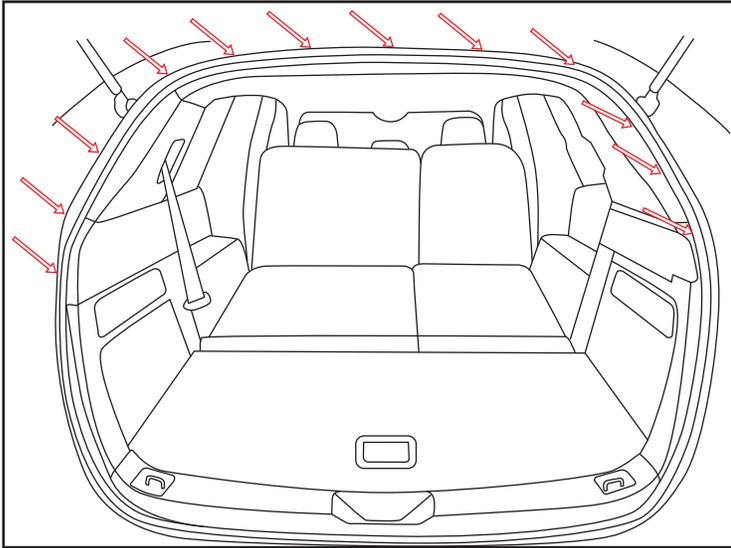
b) Use a nylon trim tool to pop door sill off of vehicle starting at the front and working your way towards the rear.

c) Lift door sill up and away from the vehicle to remove.



d) Use masking tape to secure upper portion of weather strip to vehicle.

e) Remove rear portion of weather seal from the driver side door.



- f) Gently loosen and partially lift the upper half portion of the rear hatch weather seal, but do not remove from vehicle body. Lift just enough to expose gap between vehicle body and interior trims. Removing weather seal from vehicle will expose sealant adhesive which can stain vehicle and is extremely hard to clean.

A-Pillar Trim Removal

NOTE



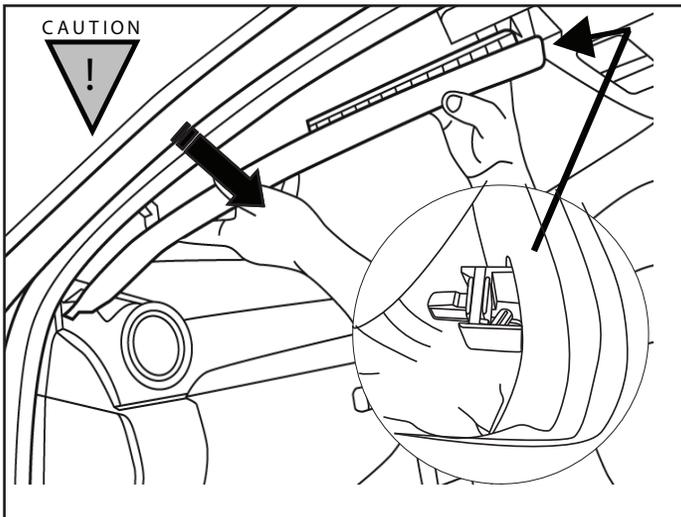
Do not use excessive force. A-pillar could be damaged.

- a) Pull out the top portion of A-pillar trim towards passenger-side of vehicle until A-pillar push-pin connector is extended approximately 1 1/2".

NOTE

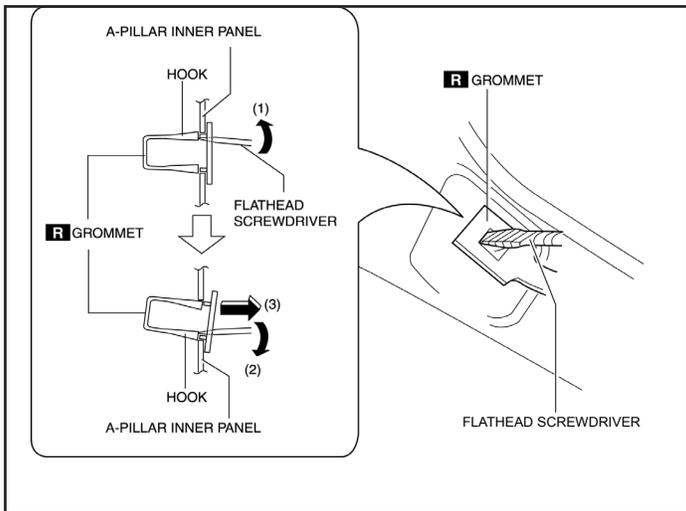


A-pillar connector will remain attached to vehicle body.



- b) Remove A-pillar push-pin connector from A-pillar trim. It is recommended to use your fingers to slide A-pillar push-pin up off of A-pillar trim.

- c) After A-pillar trim is detached from connector, pull firmly to detach lower clips.



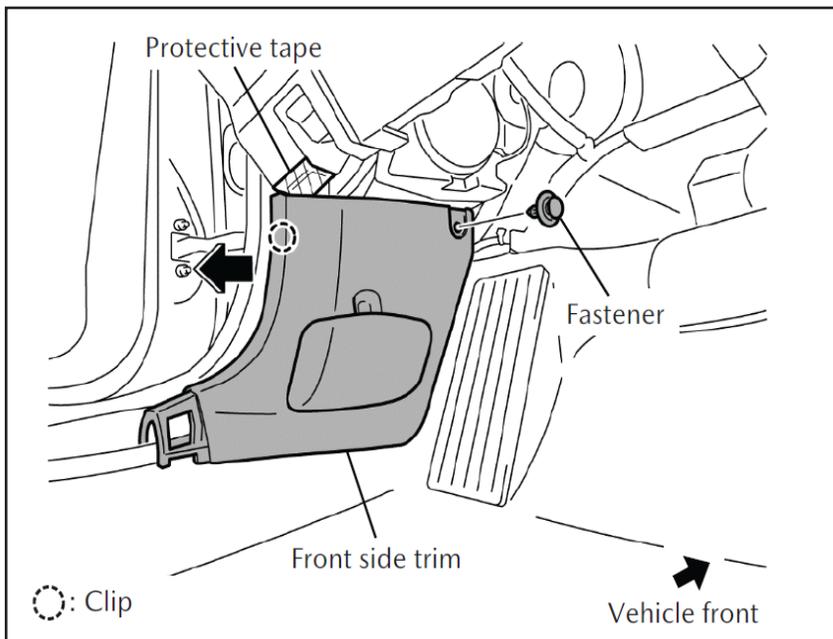
d) Move the hook in the direction of arrows (1) and (2) using a flathead screwdriver and detach it from the A-pillar inner panel.

e) Remove the grommet in the direction of the arrow (3).

NOTE

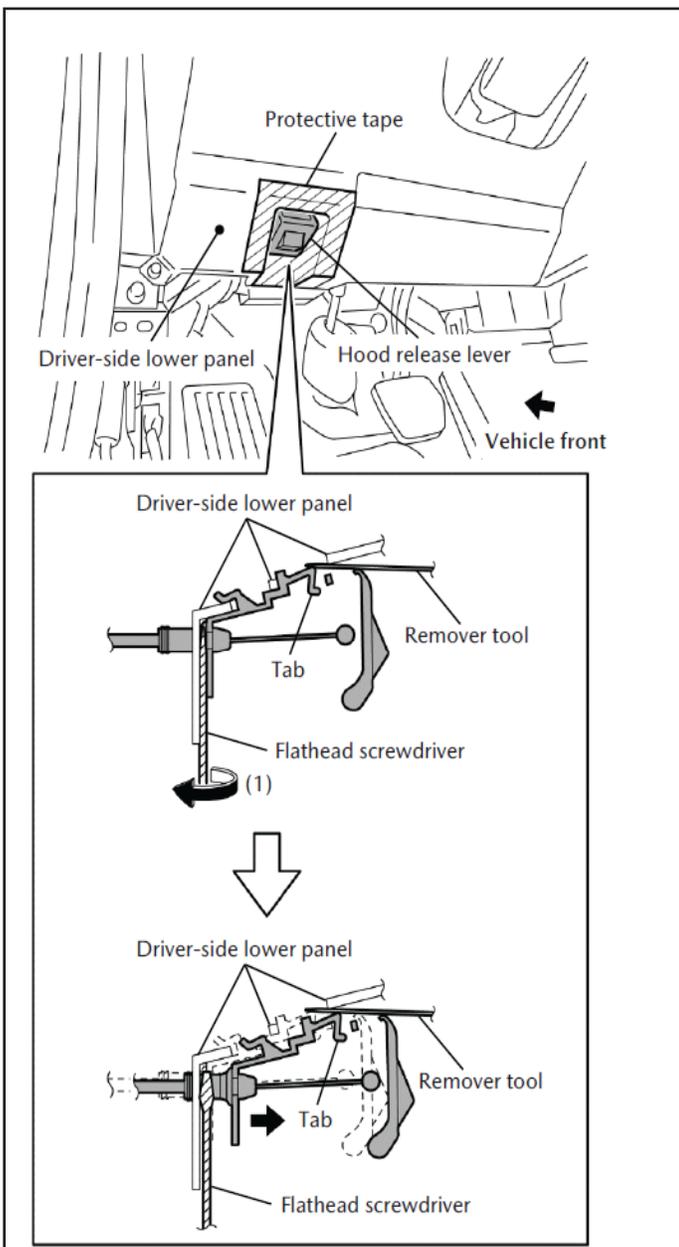
! A-pillar connector must be replaced with the supplied tether clip.

Install new A-pillar tether clip from kit into A-pillar before proceeding.



Lower Dash Removal

- a) Affix protective tape to the panel as shown.
- b) Remove the fastener at the upper front corner.
- c) Carefully pull back on the front side trim to detach the clip from the body panel.



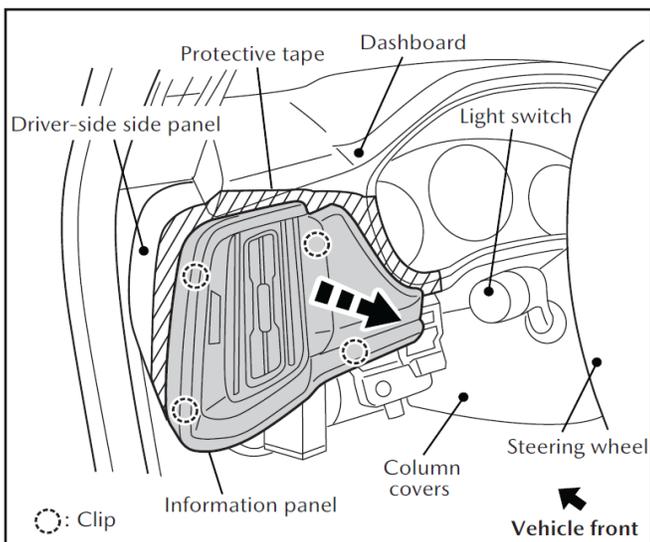
Hood Release Lever Removal

- Affix protective tape around the Hood release lever as shown.
- While pulling the hood release lever, insert a remover tool into the position shown in the figure.
- Insert a tape-wrapped flathead screwdriver into the position shown in the figure and rotate it in the direction of arrow (1) to detach the hood release lever from the driver-side lower panel.

Caution



Be careful not to damage the hood release lever with the flathead screwdriver.



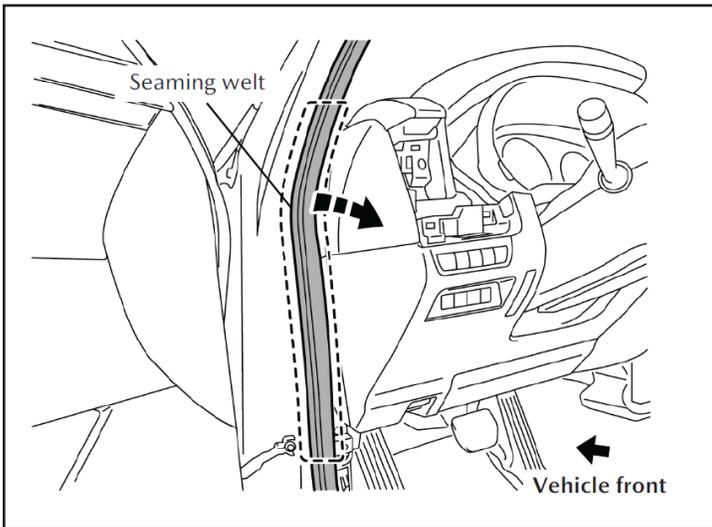
Information Panel Removal

- Affix protective tape around the panel as shown.
- Carefully pry the information panel out from the dashboard to detach the clips from the dashboard, driver-side side panel and driver-side lower panel.

Caution

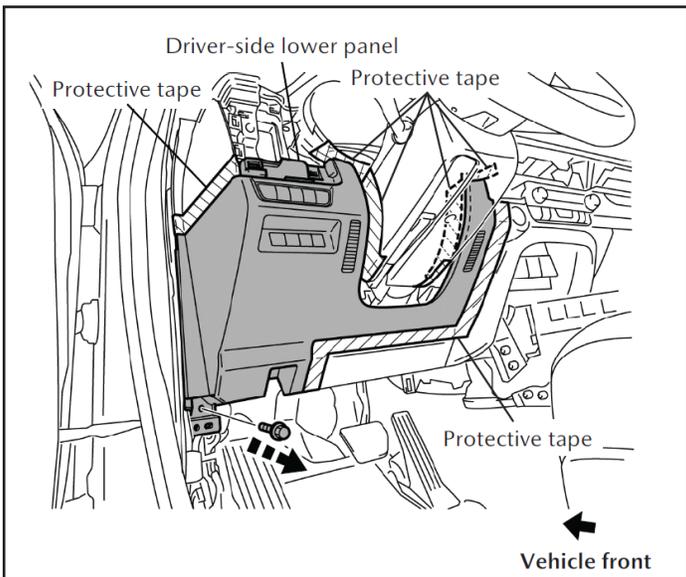


Cover the steering column, steering wheel and light switch with a cloth to avoid damage when detaching.



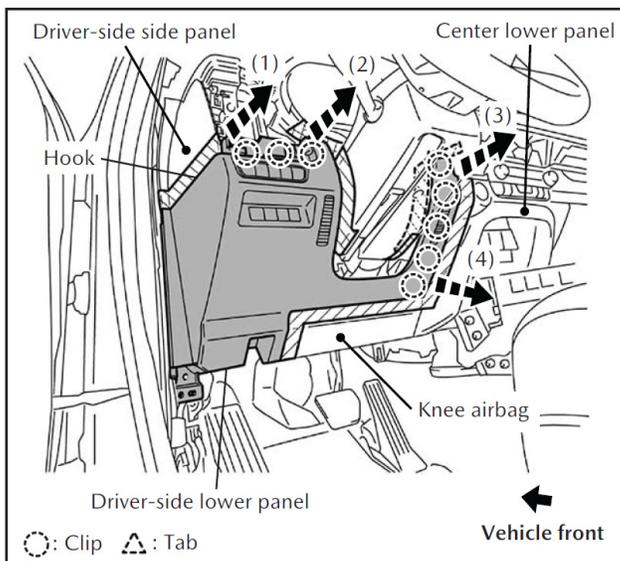
Driver-side Lower Panel Removal

a) Partially peel back the seaming welt.

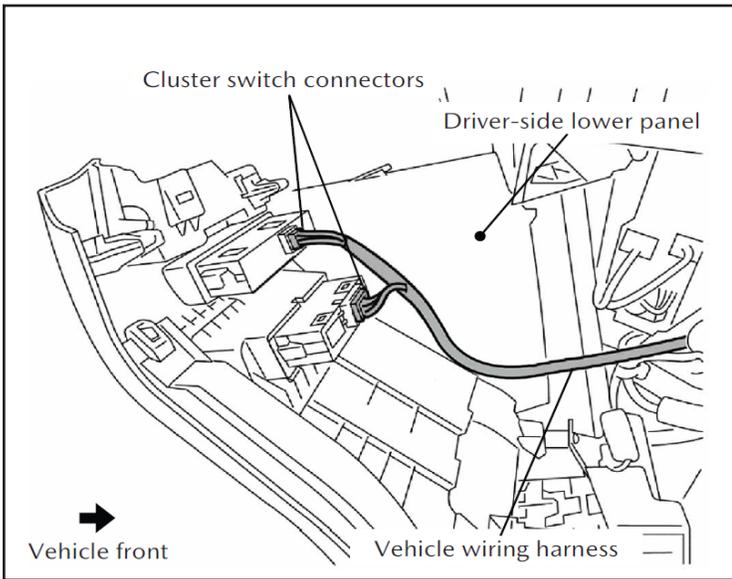


b) Affix protective tape around the panel as shown.
 c) Remove the bolt from the bottom left corner of the panel.

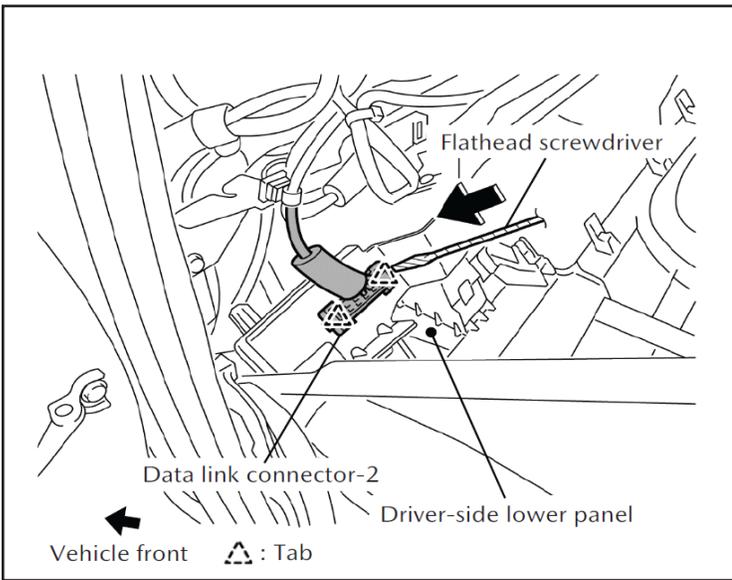
Bolt Tightening torque :
2.0-6.0 Nm
{21-61 kgf cm, 18-53 in lbf}



d) Carefully remove the driver-side lower panel in the order of the arrows (1), (2), (3) and (4) shown in the diagram to disengage the clips, tab, hook and guide from the dashboard, driver-side side panel, knee airbag and center lower panel.



- e) Disconnect the cluster switch connectors.
- f) Remove the driver-side lower panel.



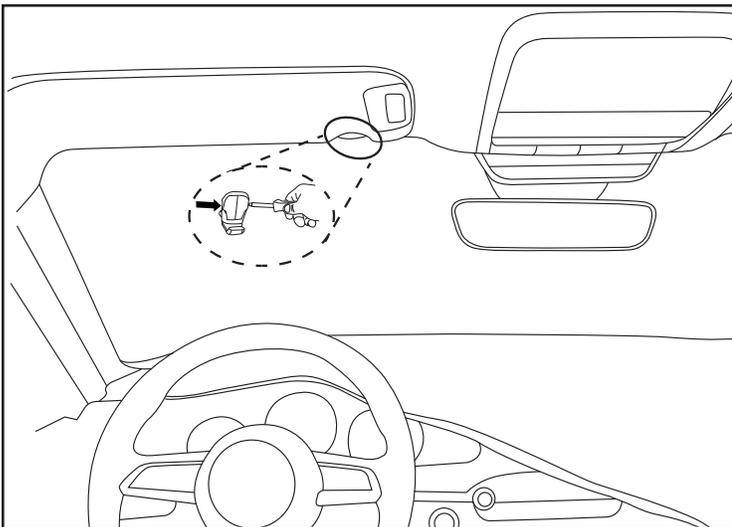
- g) Insert a tape-wrapped flathead screwdriver in the direction shown in the figure and detach the tabs for Data link connector-2 from the driver-side lower panel bracket.

NOTE



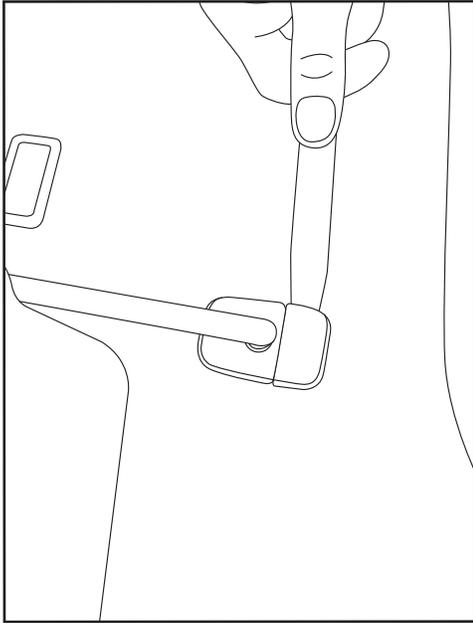
The figure shows the disconnection of the tabs on the right. Follow the same procedure for the left side.

- h) Disconnect the Data link connector-2, and then remove the driver-side lower panel from the vehicle.



Sun Visor Removal

- a) Detach sun visor from storage clip and remove clip from ceiling by pressing in tabs on both sides of clip.

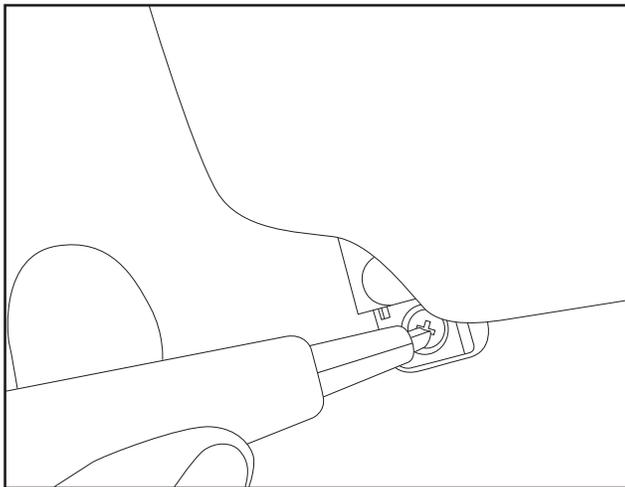


b) Locate and remove screw cover near sun visor hinge by using a nylon trim removal tool to pry open the cover downward from both sides.

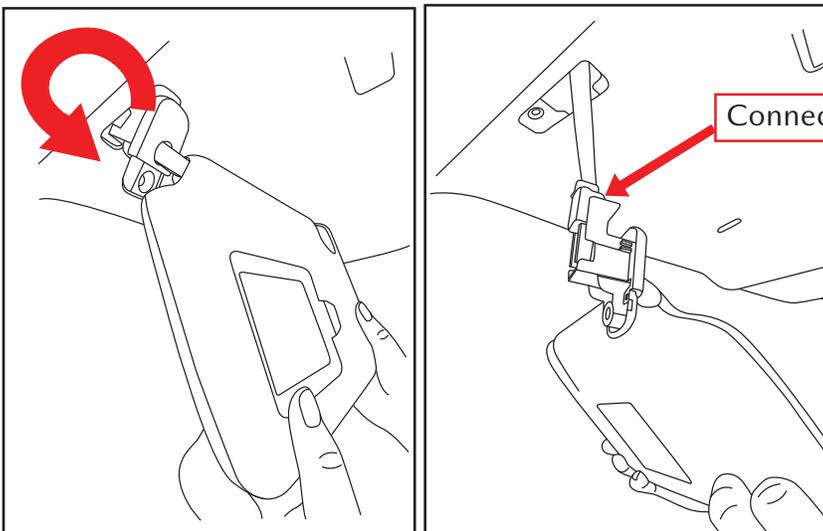
Caution



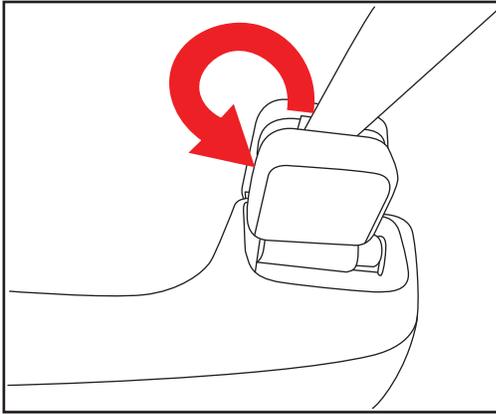
Do not slide the cap towards windshield to remove as it may result in cap damage.



c) Use Phillips screwdriver to remove retainer screw under the cap.

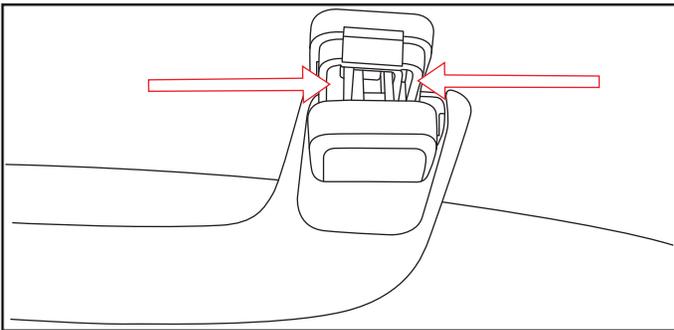


d) Rotate sun visor assembly counterclockwise to remove from vehicle. **VEHICLES WITH SUN VISOR ILLUMINATION WILL HAVE A CONNECTOR PLUGGED IN. ENSURE CONNECTOR IS DETACHED BEFORE FULLY REMOVING FROM VEHICLE.**

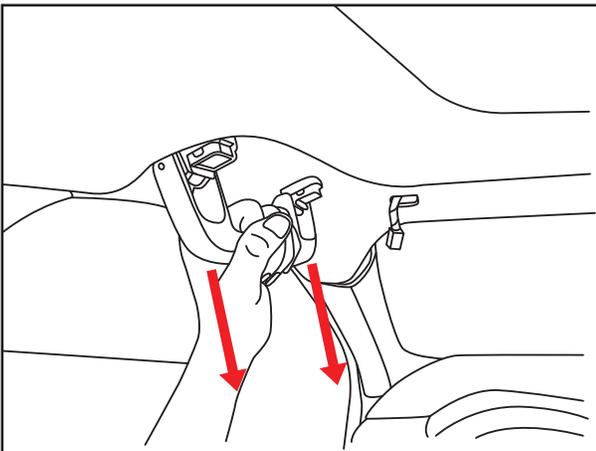


Driver and Passenger Grab Handle Removal

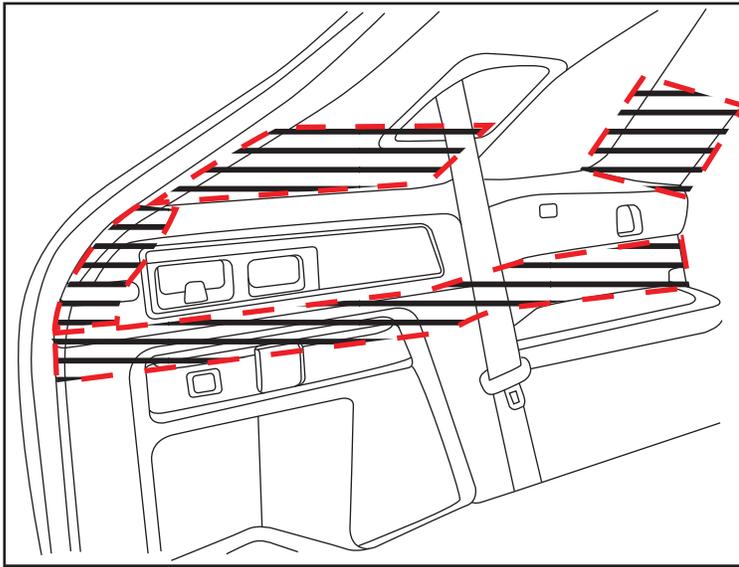
- a) Locate driver grab handle and use a nylon trim removal tool to pop handle caps off by inserting and rotating tool in cap slots.



- b) Remove caps by pressing inward on the two tabs located inside each cap and pulling away from handle.

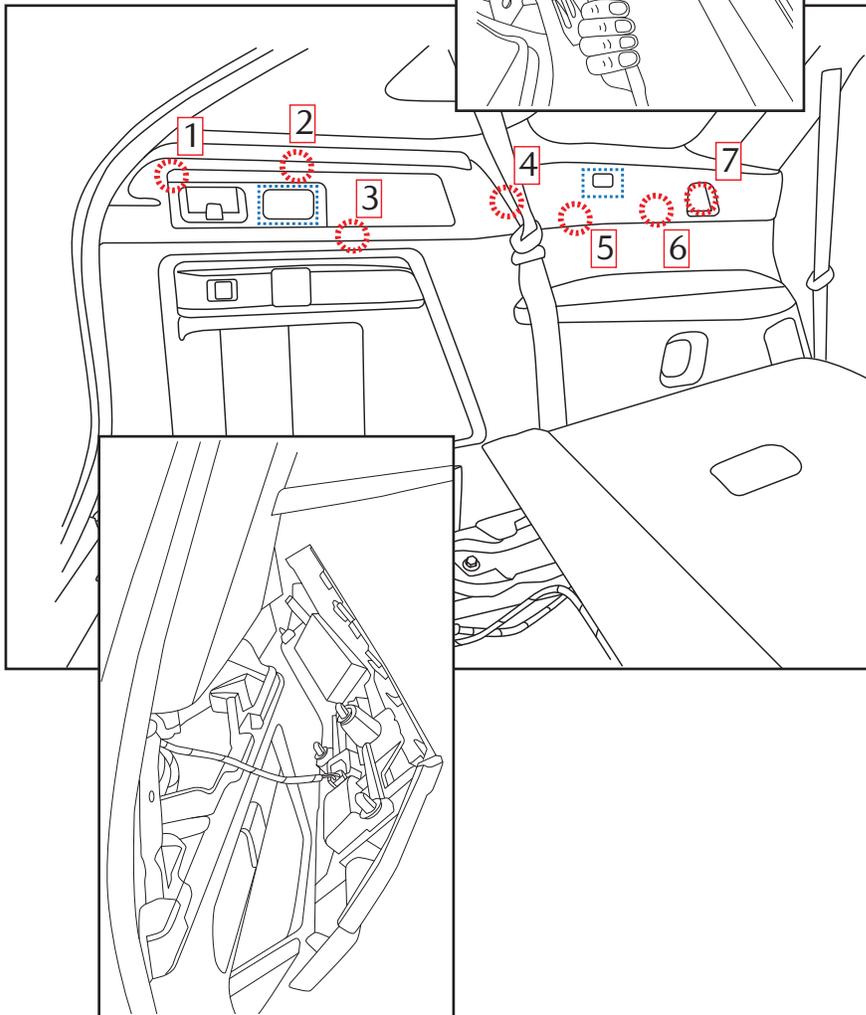
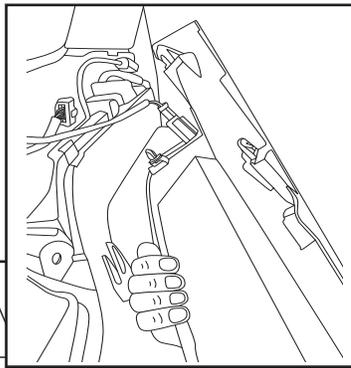


- c) Grab handle and pull towards the inside of the vehicle to remove.
- d) Repeat process for rear left hand side passenger handle and remove.



Trunk Trim Removal

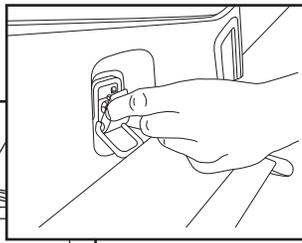
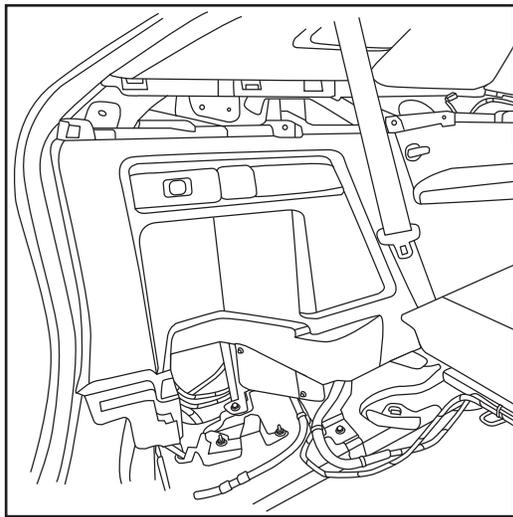
a) Using masking tape to mask off left hand side trunk trim on the areas indicated in the image.



b) Using a nylon trim removal tool, start at the rear end of the trim and begin disengaging the retention clips in the order shown.

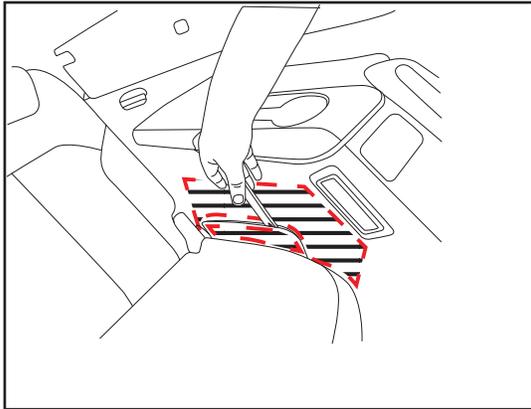
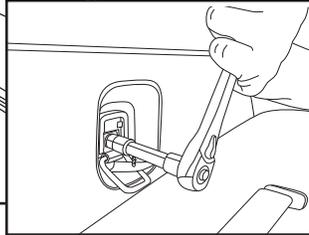
c) Lightly pull trim away from vehicle and disconnect wire harnesses.

d) Finish removing trim panel from vehicle.

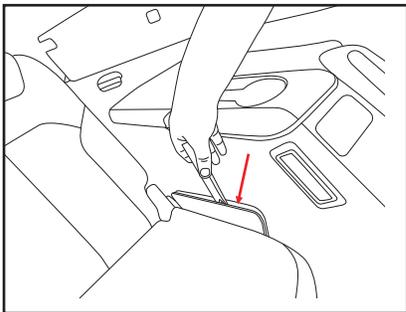


e) Locate cargo hook on lower left panel and lower bolt cover.

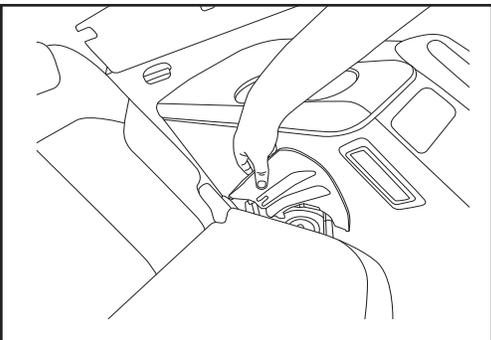
f) Use a 10mm socket to remove retention bolt and remove cargo hook from vehicle.



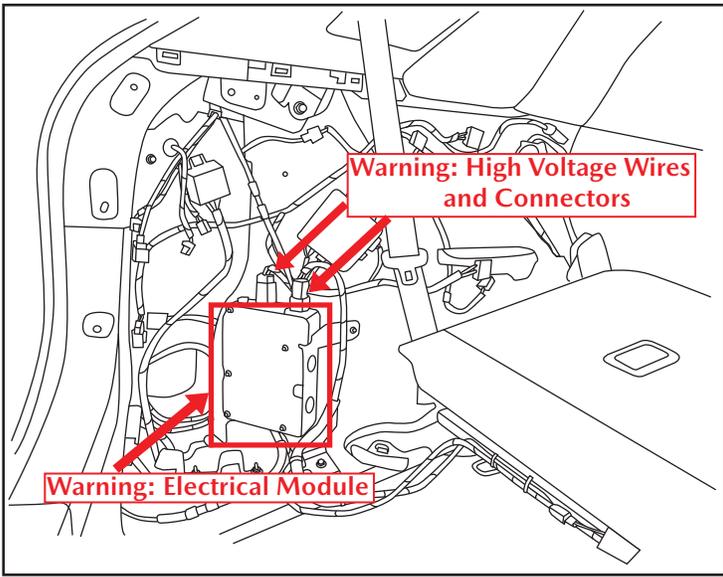
g) With the rear seats upright, use masking tape to mask off the area shown just below the cargo hook area.



h) Use a nylon trim removal tool to pop off lower trim panel.



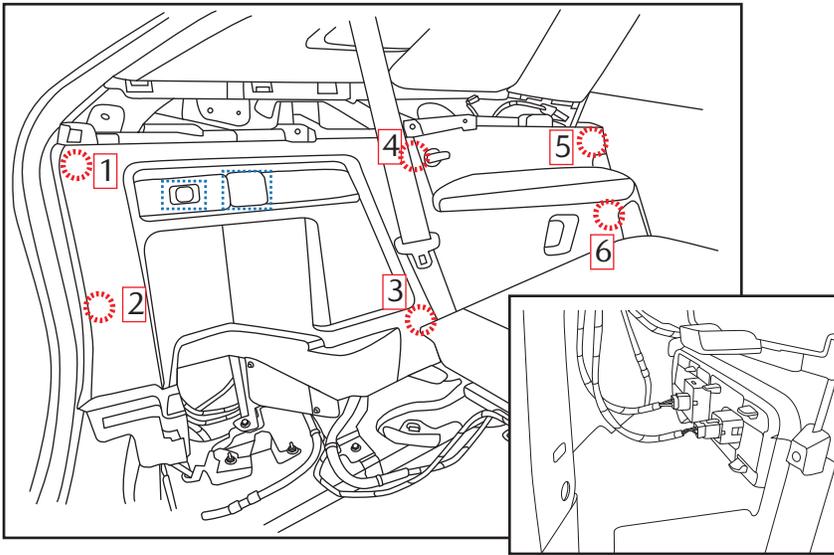
i) Remove lower trim panel from vehicle and lower rear seats again before proceeding to next step.



Caution

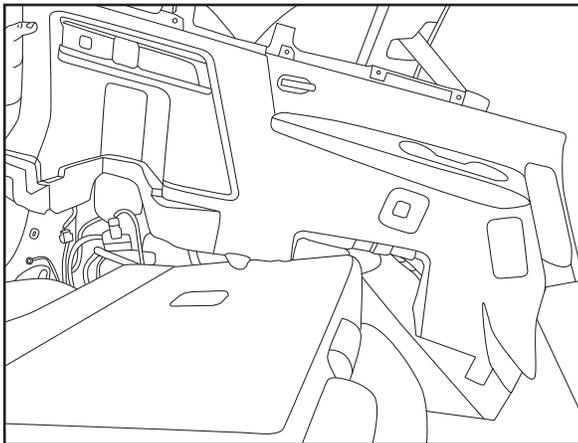


Warning: Removing the lower trim trunk panel on PHEV models will expose high voltage components. Coming in to contact or disrupting components can result in serious electric shock to the installer. Take great caution to not touch any orange wires, connectors, or the electrical modules that they are plugged into.



j) Using a nylon trim removal tool, start at the rear end of the rear end of the trim and begin disengaging the retention clips in the order shown.

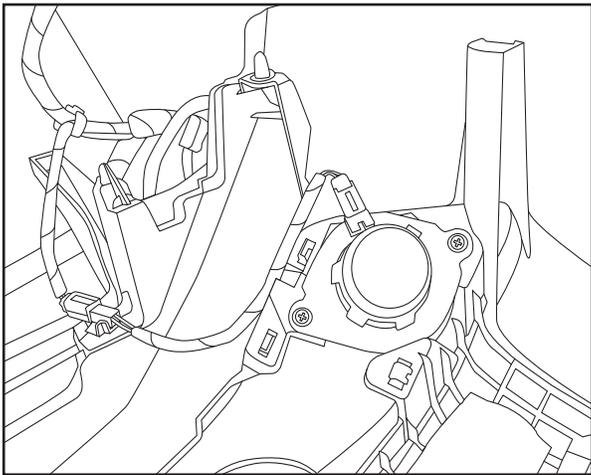
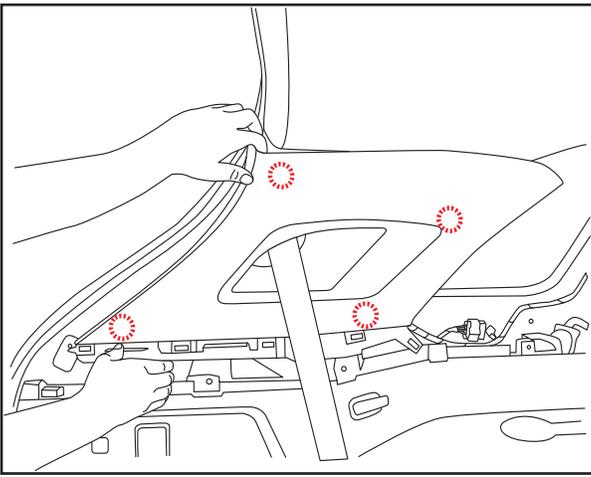
k) Lightly pull trim away from vehicle and disconnect wire harness.



l) Pull panel towards the front of the vehicle to release while simultaneously lifting up. Once panel is free from vehicle, finish removing trim panel through rear hatch.

D-PillarTrim Removal

- a) Using a nylon trim removal tool, disengage D-pillar trim clips and set trim down safely. It is not necessary to remove from seatbelt.



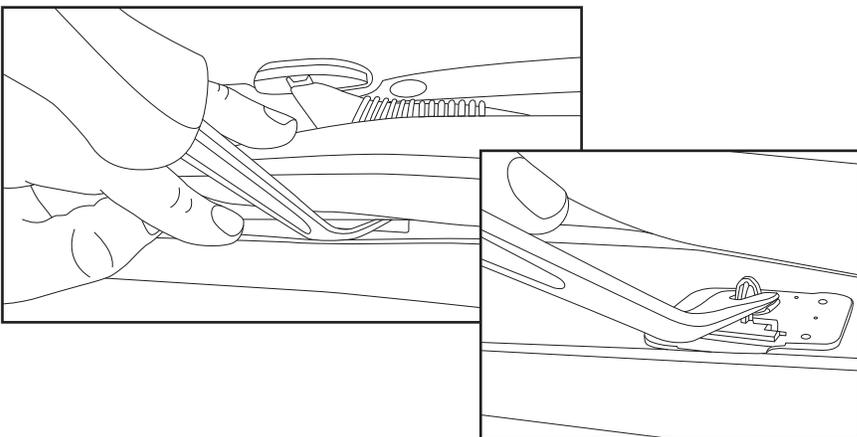
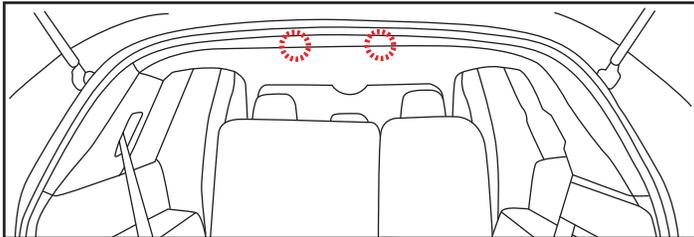
Caution

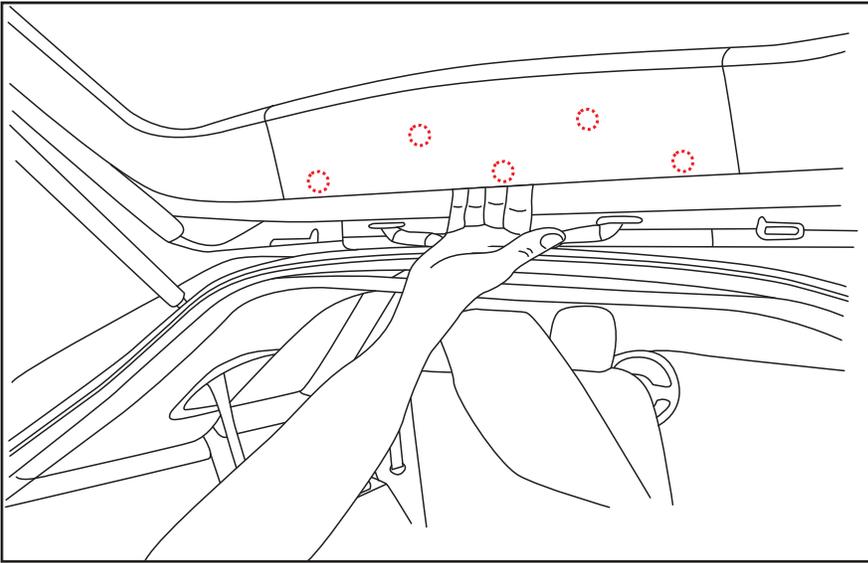


Disengage electrical connector for vehicles equipped with Bose sound system.

Disengaging Headliner

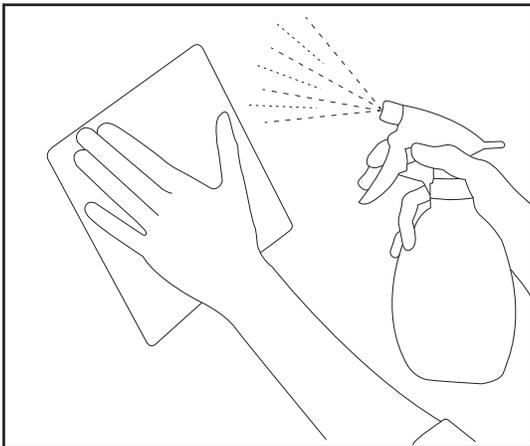
- a) Using a Y trim removal tool, disengage the two rear clips attaching headliner to roof. **Take caution not to damage/ crease headliner.**





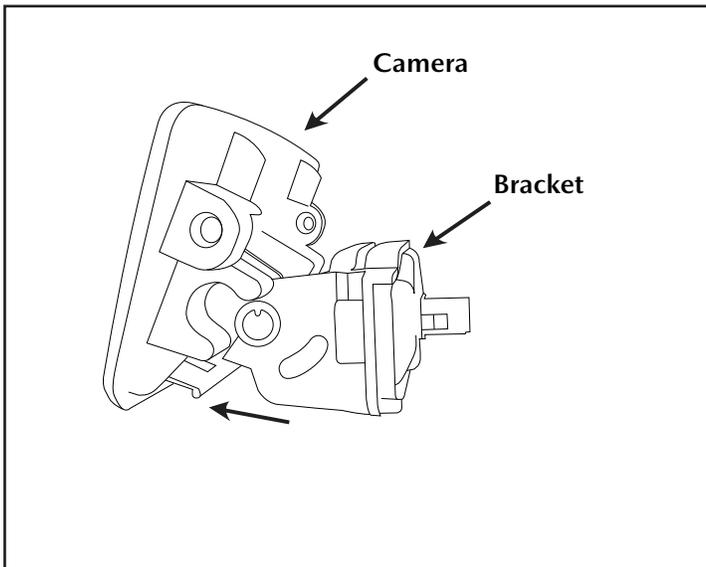
b) Remove trim panel from rear hatch lift gate.

6. MIRROR INSTALLATION

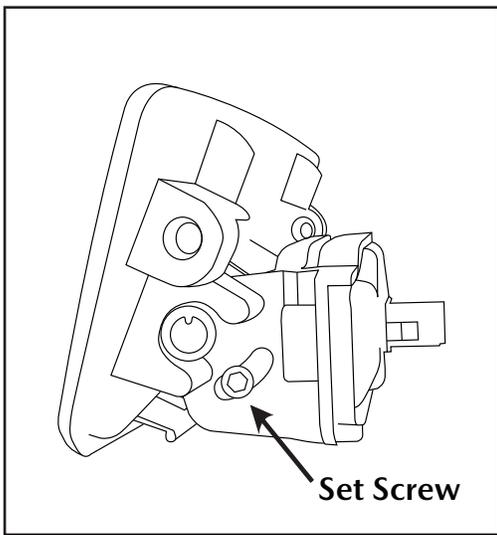


Place Camera

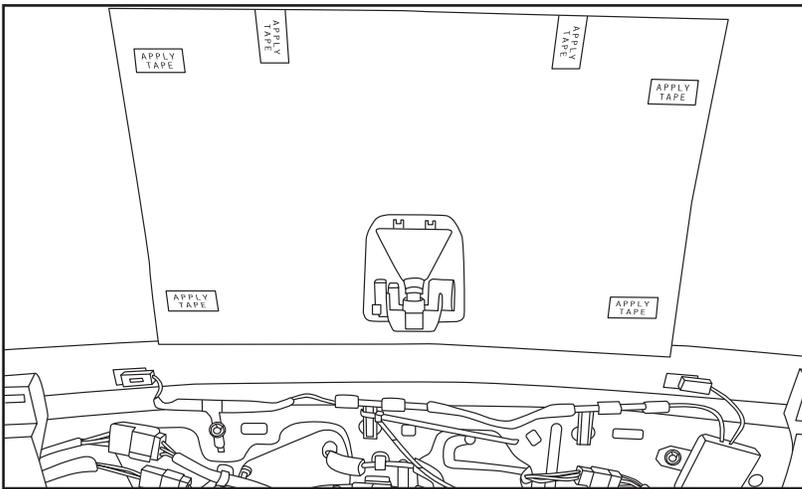
a) Clean both interior and exterior of rear window, Ensure interior glass is dry and debris free to ensure best foam adhesion during camera installation.



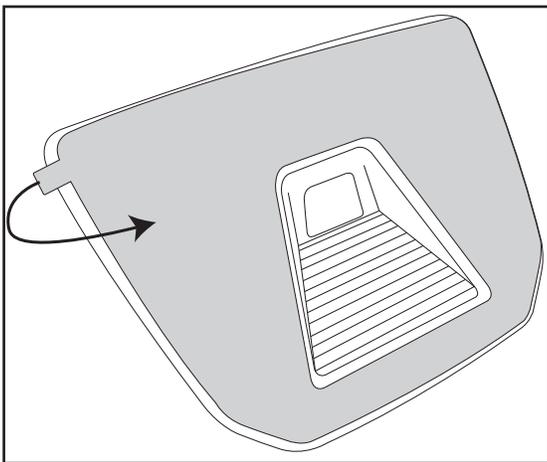
b) Install camera to window bracket in the orientation indicated on the installation template.



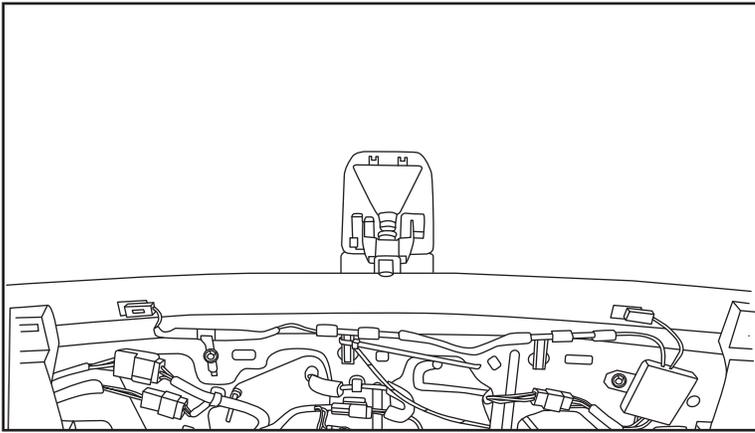
- c) Screw in set screws provided (one on each side)
Hint: Do NOT tighten. Camera position may need to be adjusted.



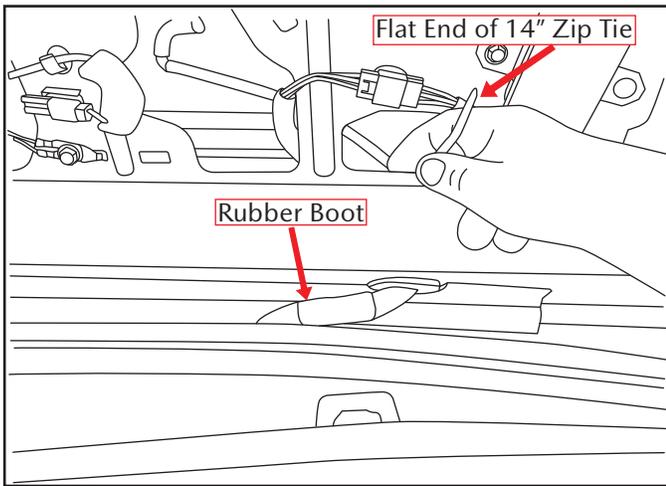
- d) With the rear hatch gate lifted, tape camera mounting template to the inside of rear window.
- 1) Align center line.
 - 2) Align frit line.
 - 3) Align heater traces.



- e) Remove two-way tape liner from camera bracket.

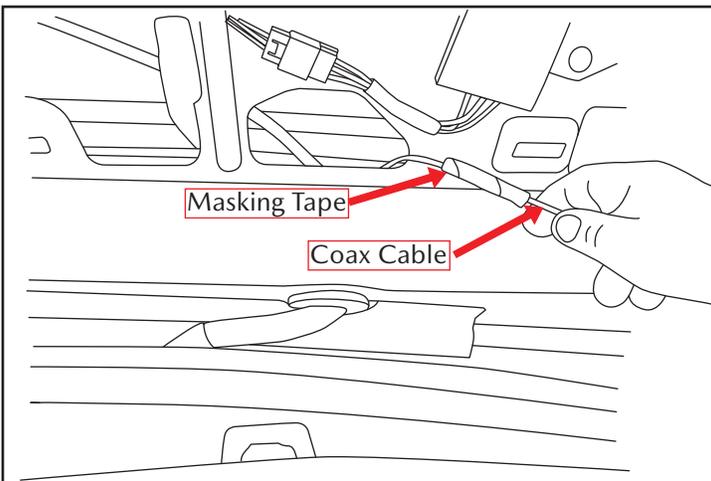


f) Aligning camera bracket with cutout in installation template, place bracket onto the rear glass. Press, hold, and apply even pressure across the entire surface for one minute. Remove template and discard.



Routing Coax Cable Through Rear Liftgate

- a) Route flat end of the supplied 14" zip tie through passenger side rubber boot connecting from the liftgate to the headliner area.
- b) Use masking tape to attach the straight end of coax cable (no connector attached) to flat end of the zip tie while making sure coax cable is routed behind the vehicle metal plates.



Caution



Be careful not to let the coax cable rub against the metal edges of vehicle body while pulling wire through.

c) Pull coax down into headliner area.

Caution

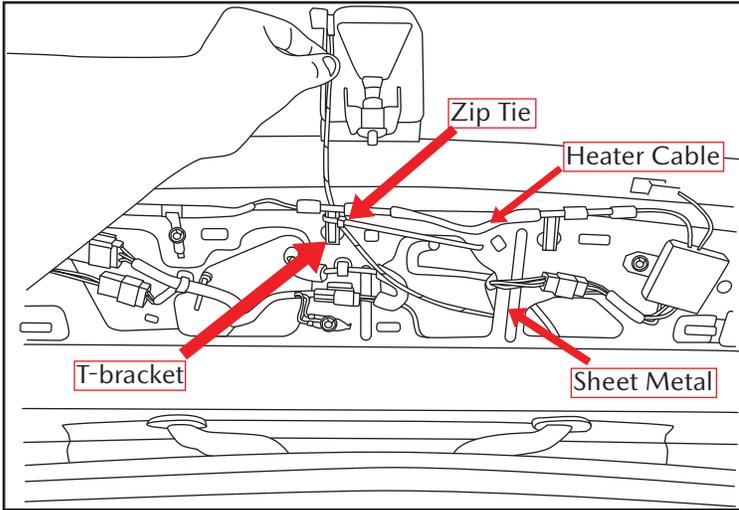


Be sure to leave 1-2 ft of slack in coax cable on liftgate side for routing to the camera

Caution



Take extra care to not pull down excessively on the headliner during this step. Headliner can easily be damaged/creased.



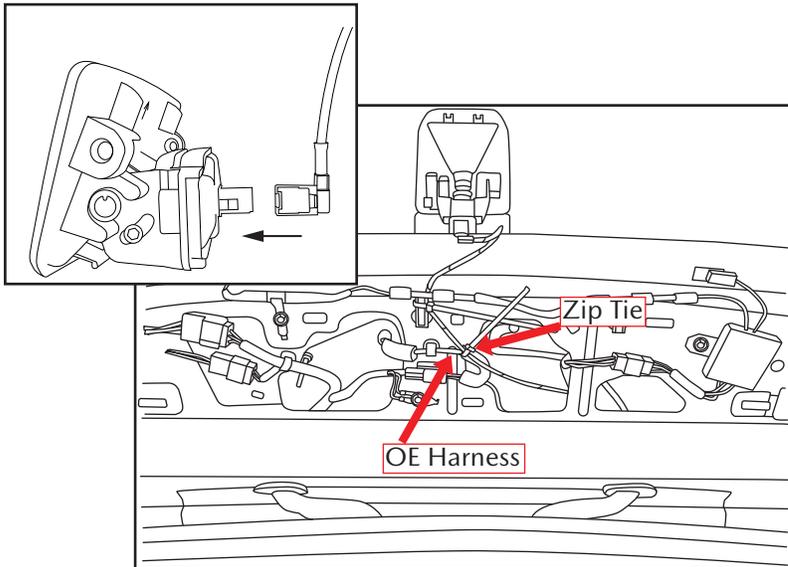
Attaching Coax Cable to Camera

- d) Locate connector end of coax cable and line it up with the top edge of the camera bracket as shown. **Make sure to route cable behind vehicle sheet metal.**
- e) Use a zip tie to secure coax cable behind the plastic T-bracket as shown in image while making sure connector end of cable still aligns with the top edge of camera bracket.

Caution

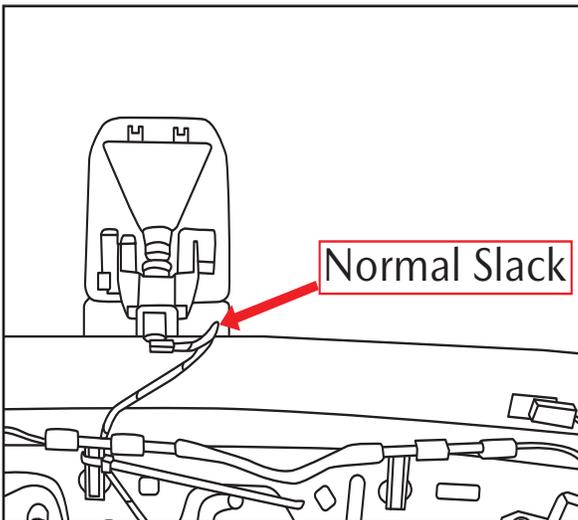


Take caution not to attach coax cable to windshield heater cable running horizontally across.

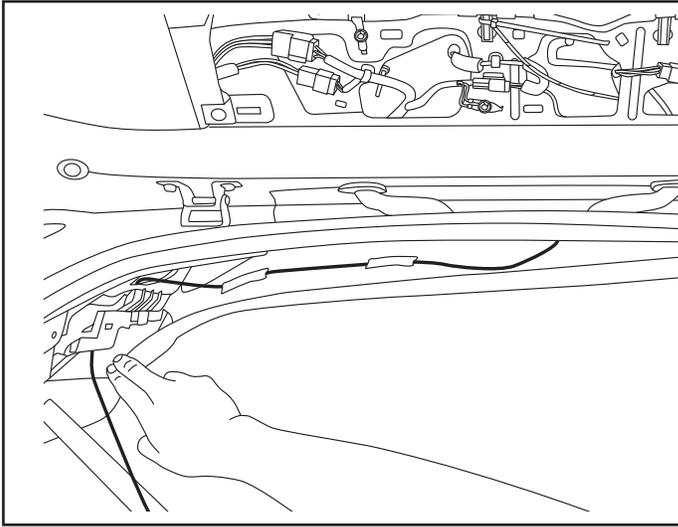


Connect Coax Cable to Camera

- a) Attach 90-degree female connector on coax cable to male connector on camera.
- b) Orient the wire as shown so that it points towards the passenger side of the vehicle. You should have some slack in the cable between camera and zip tie. This will be necessary to route the wire through the camera housing.
- c) Use one more zip tie to attach coax cable to the center OE harness.



- d) Pull leftover slack through rubber boot to headliner area.



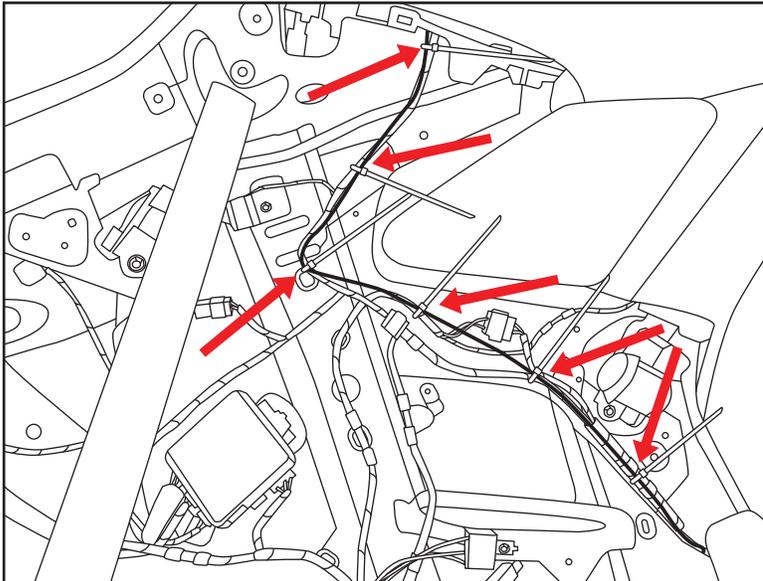
Routing Coax Cable

- a) Attach supplied connector to the straight end of the coax cable.
- b) Route cable across headliner and up & over the plastic bracket on the driver side D-pillar area.
- c) Use two pieces of foam tape to secure harness to headliner. **Be sure to remove as much slack as possible before taping.**
- d) Headliner can now be reattached to ceiling.

Caution



Take extra care to not pull down excessively on the headliner during this step. Headliner can easily be damaged/creased.

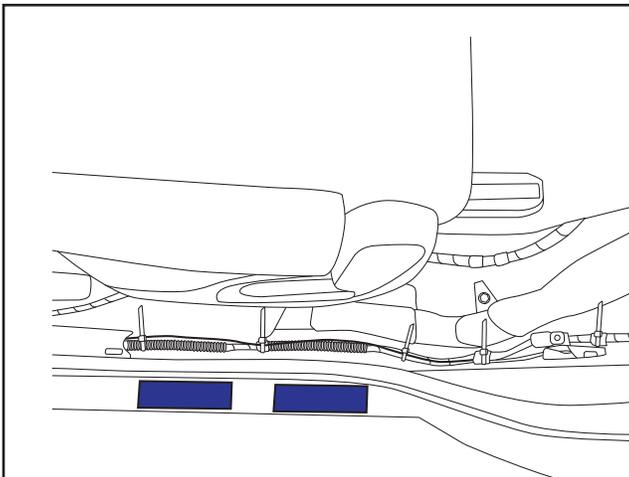


- e) Route coax down along the OE wire harness and secure with a zip tie at the six OE wire harness clips shown. Only attach zip ties to the existing OE wire clip locations.

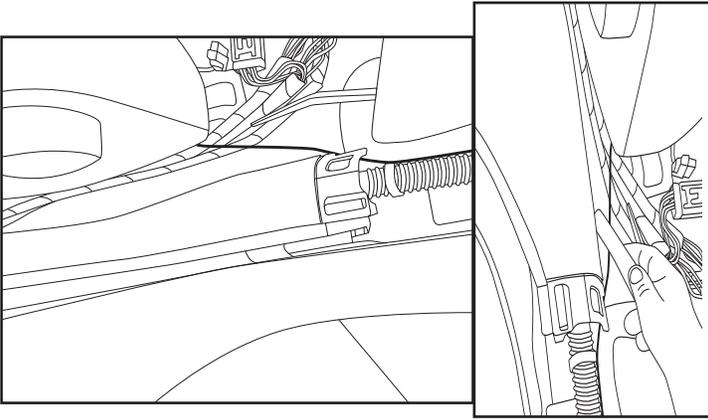
Caution



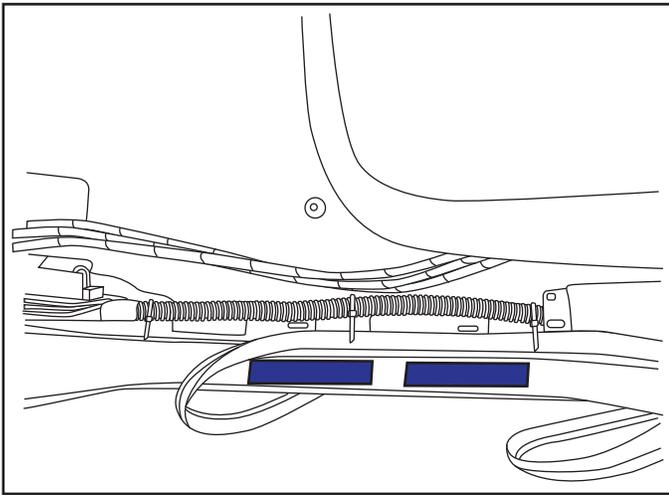
Take great care to stay away from any orange wires, connectors, or the electrical modules they are attached to. Damaging and/or coming into contact with said items can result in serious electrical shock.



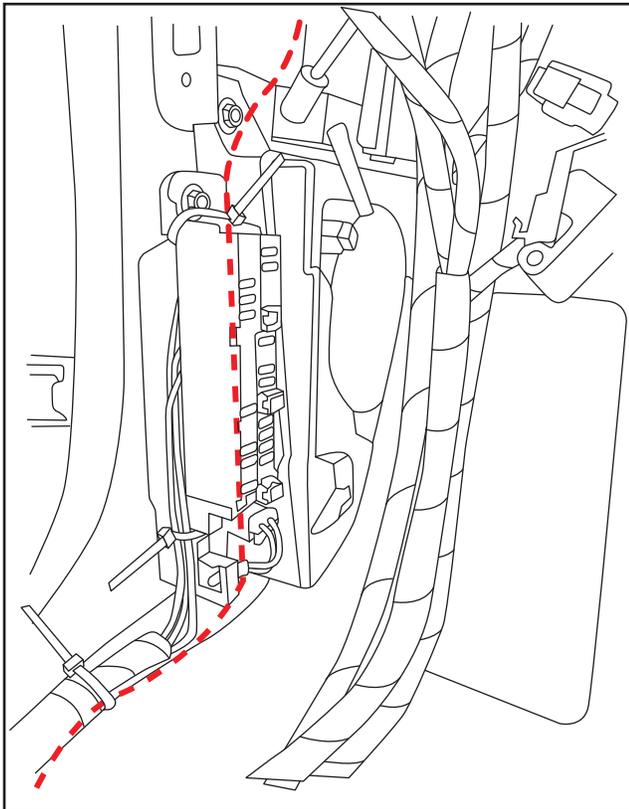
- f) Continue routing the coax cable down the rear driver side passenger door towards the B-pillar and use six zip ties to secure coax cable to the OE harness. Make sure to remove all slack.



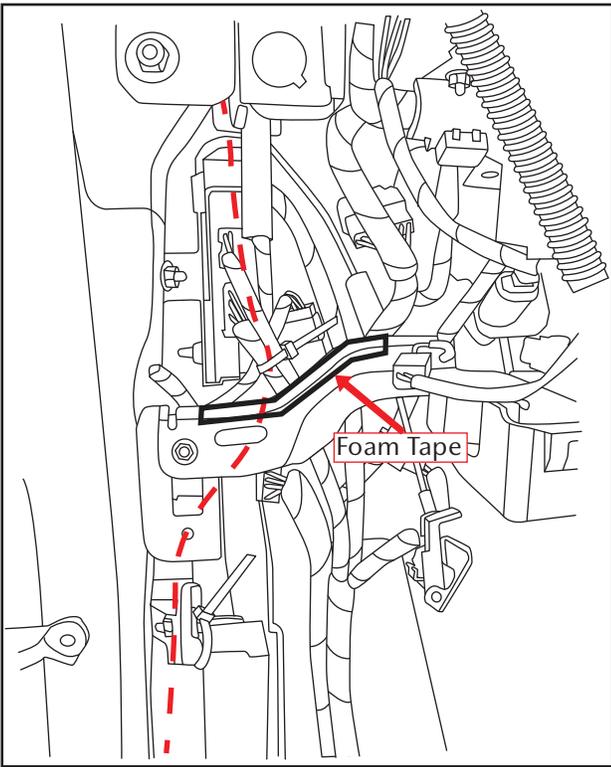
g) Use a nylon trim removal tool to tuck coax cable under B-pillar trim towards the driver's side door.



h) Continue routing coax cable along OE wire harness towards the fuse relay box and attach using three zip ties. Remove all slack.

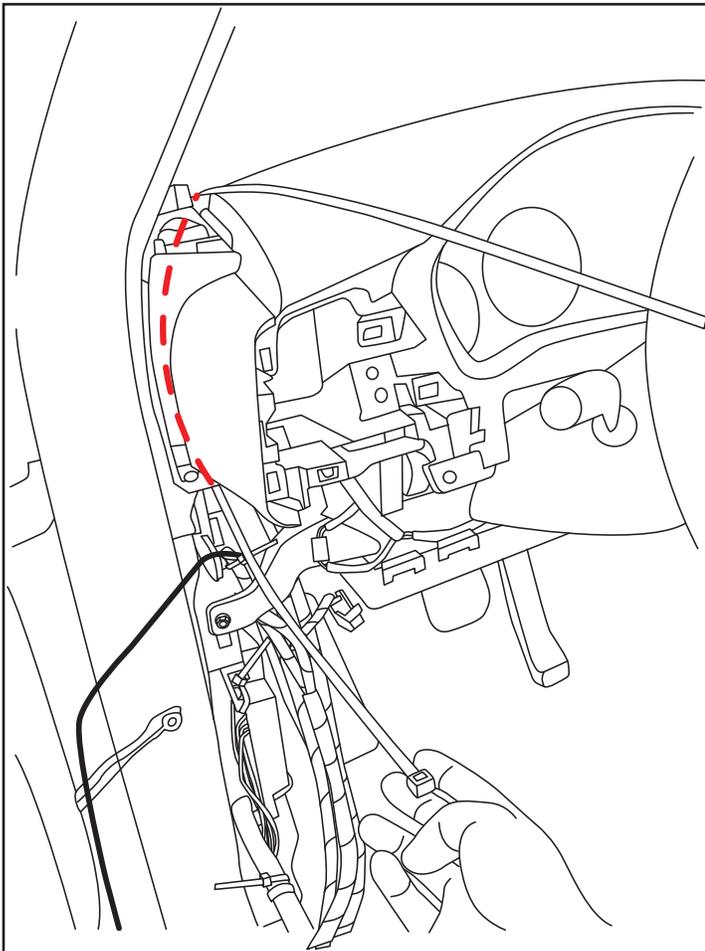


i) Route coax cable up and behind the fuse relay box and secure at top of relay box using a zip tie. Remove all slack.

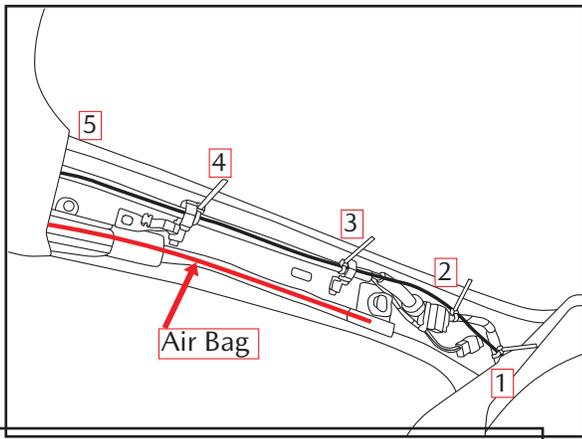


j) Place two pieces of foam pad to cover top back edge of metal bracket (edge pointing towards engine) above the fuse relay box. Coax cable will be routed behind bracket.

k) Route coax cable up and behind the bracket and secure to OE wire harness using a zip tie.

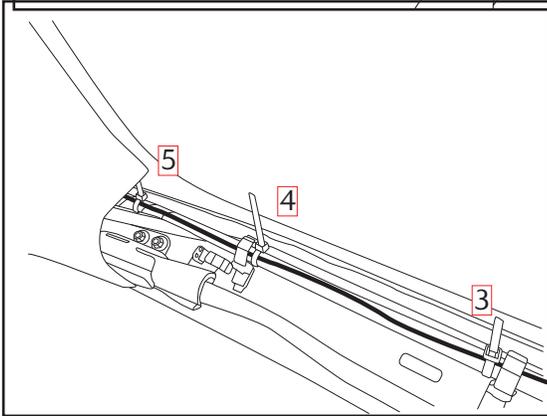


l) Route coax cable from under the dash to the upper A-pillar area using a flexible fishing tool. TIP: A 4 ft. zip tie is capable of fishing the cable through with no issues.

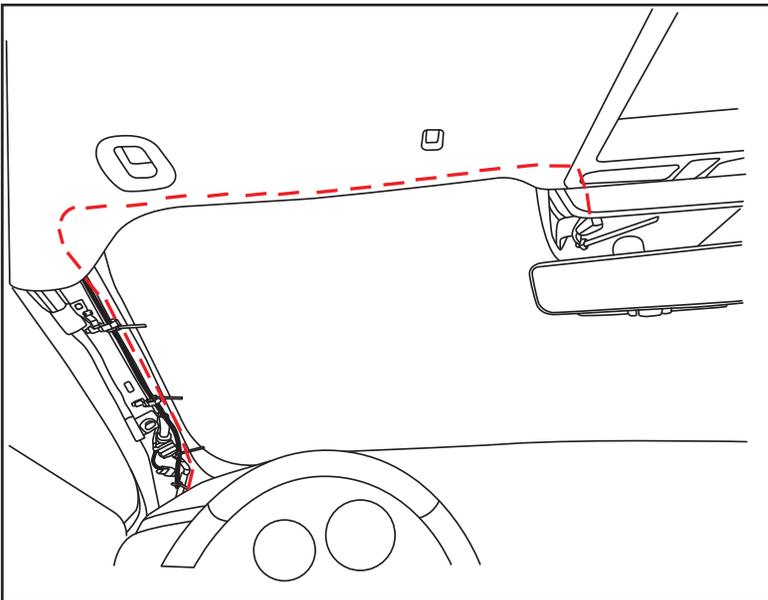


m) Route coax cable up the A-pillar area following the OE harness. Securing using five zip ties.

WARNING: DO NOT ATTACH COAX CABLE TO AIR BAG LOCATED IN THE LOWER A-PILLAR AREA. ALSO, AVOID ATTACHING COAX CABLE TO RUBBER DRAIN TUBE LOCATED NEXT TO THE OE HARNESS.



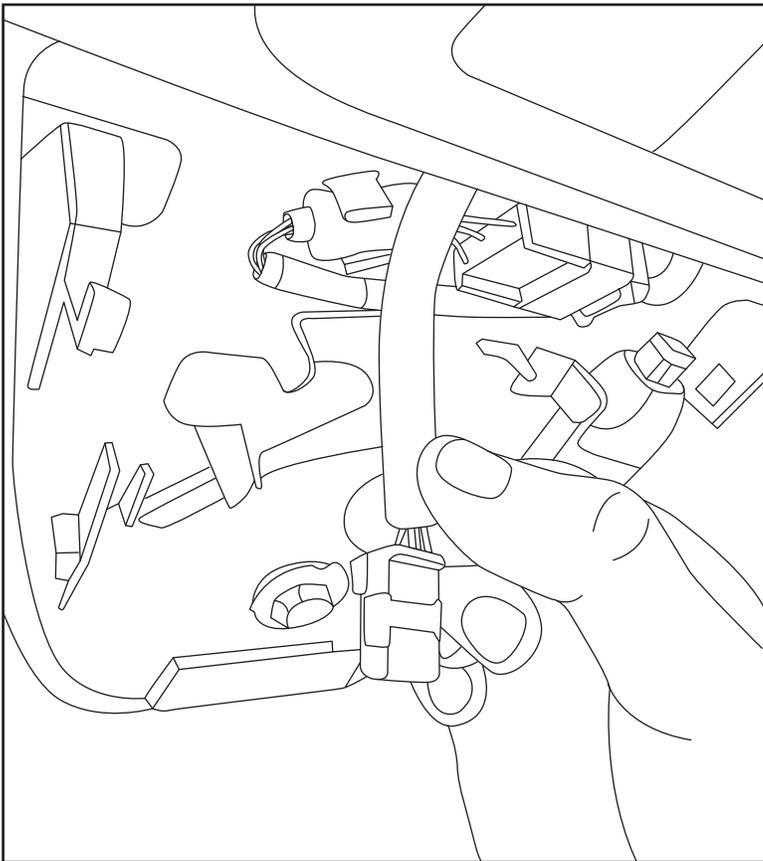
n) Route coax cable through headliner and down to windshield sensor hub area.



Accessory Mirror Power Harness Installation

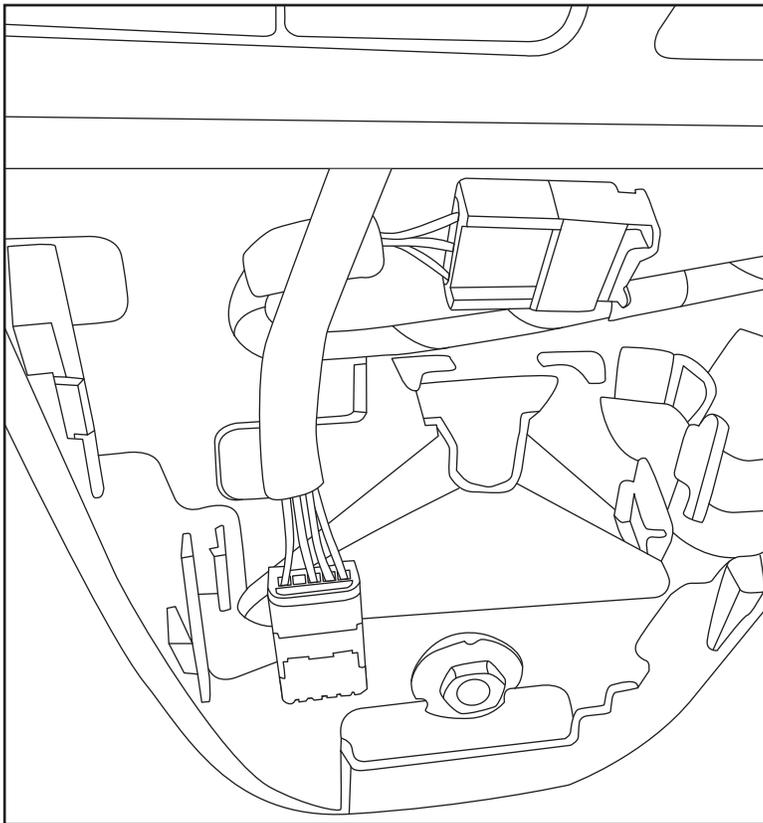
For vehicles with OE Auto Dimming Mirror, it is not necessary to install accessory mirror power harness.

- a) Reconnect indicator assembly to indicator assembly harness and reinstall indicator assembly as shown on page 7.
- b) Install new accessory mirror to windshield as shown on page 31.
- c) Connect the new accessory mirror to the existing harness connector that was unplugged earlier in the instructions and seat mirror connector to the sensor hub bracket as shown on page 6.
- d) Proceed to sheet 31 Step c.



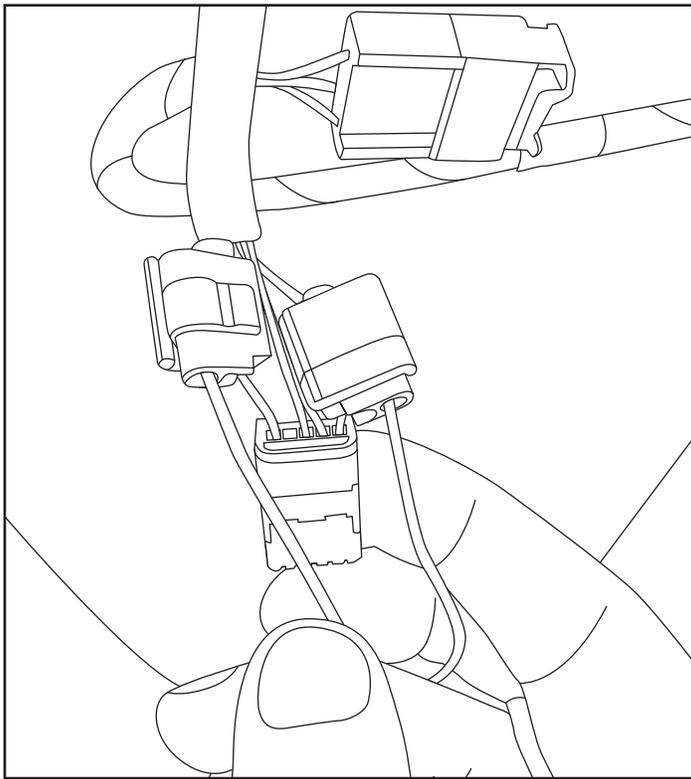
For vehicles without OE Auto Dimming Mirror, proceed to the following steps.

- a) Locate OE harness connector that was unplugged from indicator assembly.



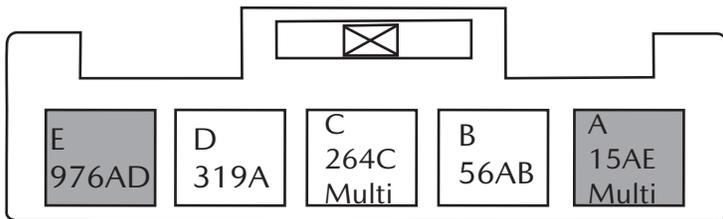
- b) Carefully cut back about 1-1.5 inches of the felt tape surrounding wire harness.

WARNING: MAKE SURE NOT TO DAMAGE VEHICLE HARNESS WIRES.

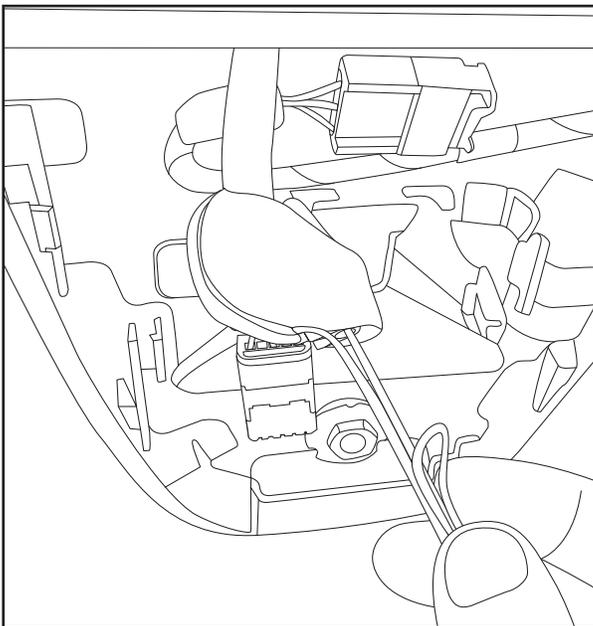


- c) Install IDC wire taps on the now exposed green and black wires of the vehicle indicator assembly harness (position A and E). 2nd wire openings should face towards connector.
- d) Crimp black mirror harness wire in IDC connected to the black wire in the vehicle jumper harness (terminal E).
- e) Crimp the red mirror harness wire to the IDC connected to the green wire in the vehicle jumper harness (terminal A).

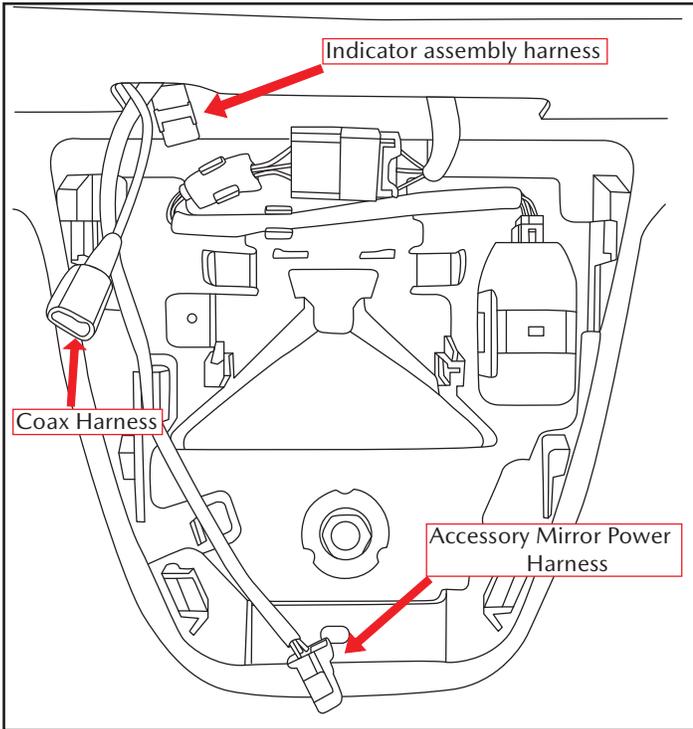
Connector side



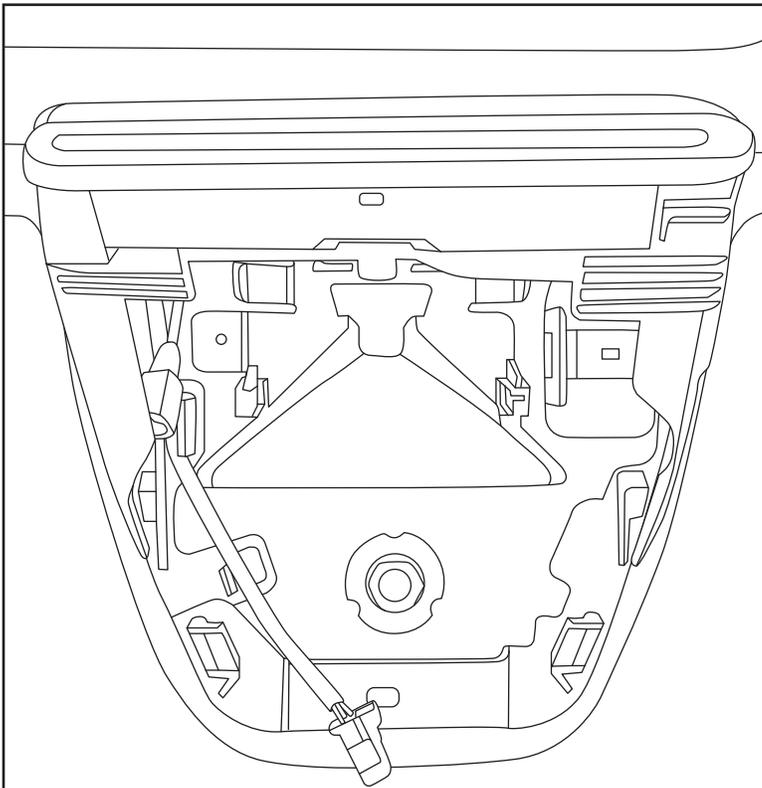
W130SH0_IND_ASSY: MQTS-DL-5F(B)					
Cav	WireNo	Dia	Type	Col.	Plating
A	15AB	0.35	USV	G	Sn
A	15AE	0.35	USV	G	Sn
A	15AG	0.35	USV	G	Sn
B	56AB	0.35	USV	V	Sn
C	264C	0.35	USV	GY	Sn
C	264E	0.35	USV	GY	Sn
D	319A	0.35	USV	P	Sn
E	976AD	0.35	USV	B	Sn



- f) Use a piece of foam tape to wrap IDC connectors, wire, and felt tape.

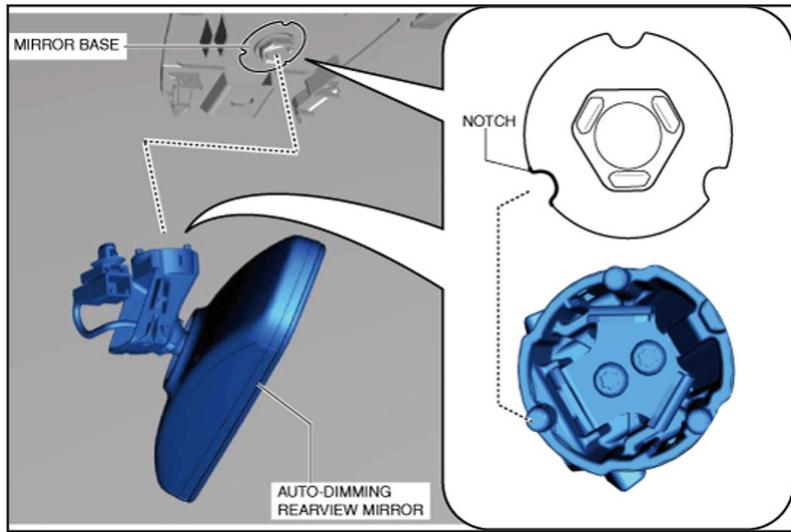


f) Return indicator assembly harness to headliner and route accessory mirror power harness down hub assembly area using the existing OE bracket/clips.

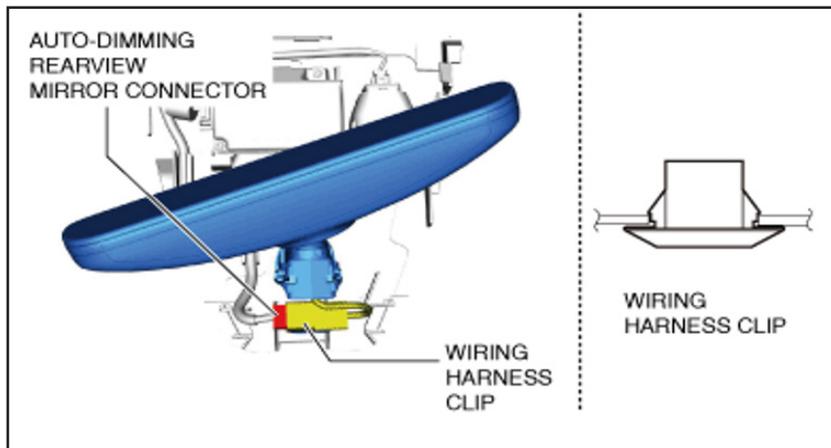


g) Reconnect indicator assembly to indicator assembly harness and reinstall indicator assembly.

Install Full Display Mirror

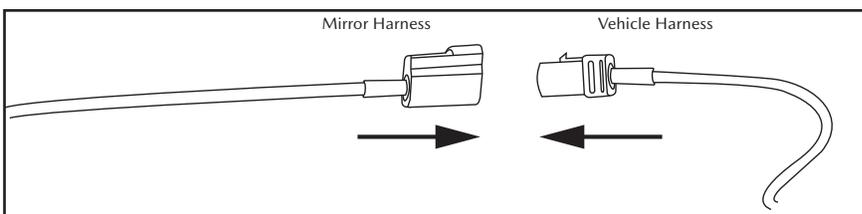


- a) Once seated flush against mounting base, turn 60 degrees to lock mirror in place. **CAUTION: Do not force, mounting tabs on windshield are fragile.**

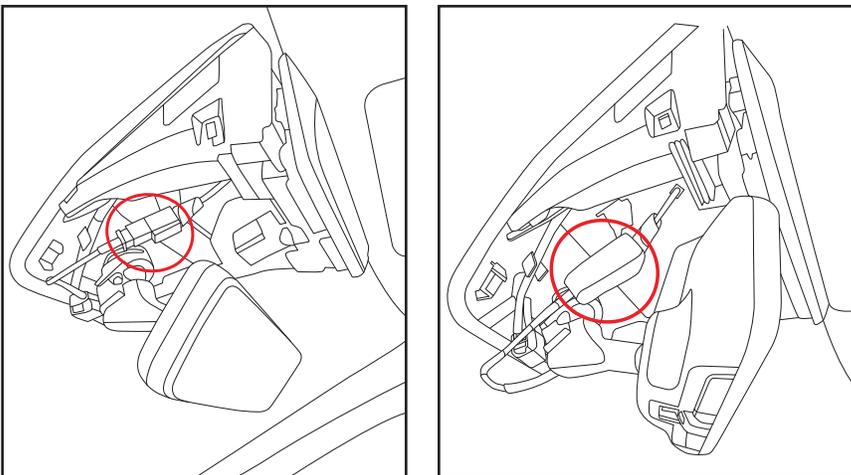


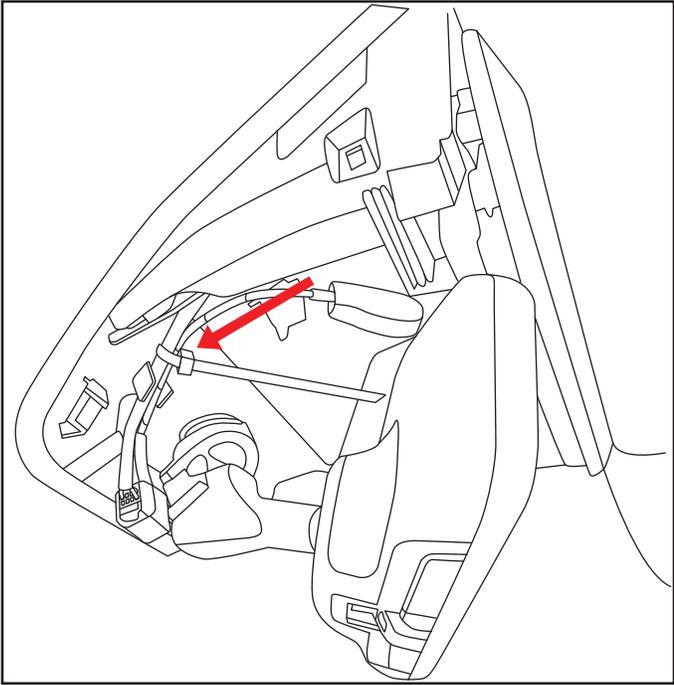
Attach harness clip and connectors.

- a) Attach wire harness clip to the mirror mounting bracket.
b) Connect mirror harness connector.



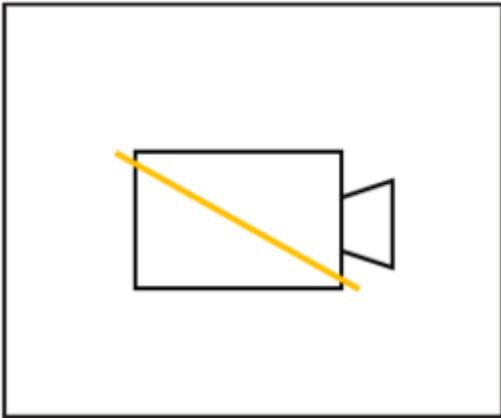
- c) Connect coax cable connector. **HINT:** Wrap one piece of foam tape around coax connector to reduce chance of rattle.





d) Use one zip tie to secure coax cable to accessory power harness while removing all slack from the hub area. Tuck any extra coax cable in headliner area if necessary.

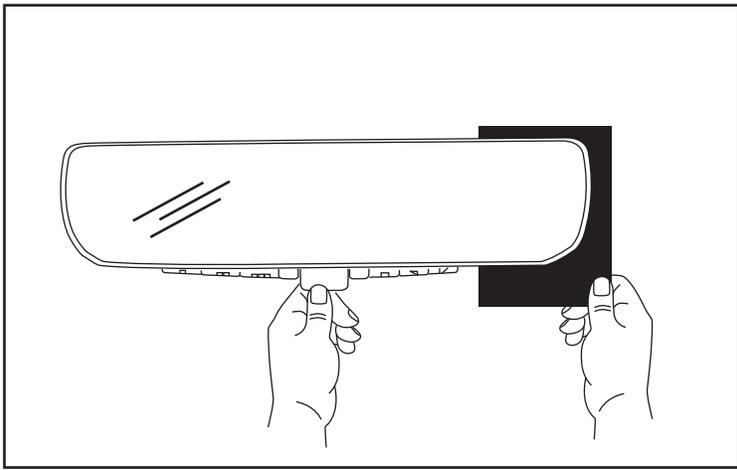
7. VERIFICATION



Mirror Function Confirmation

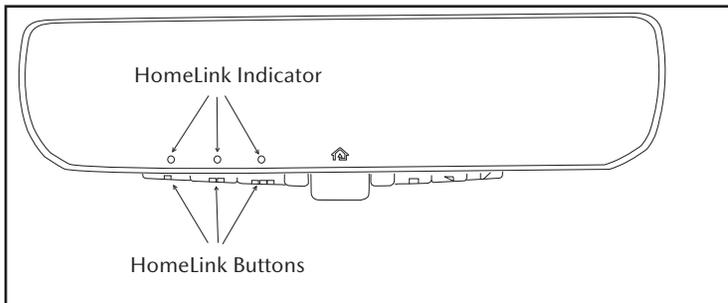
- Reconnect battery.
- Switch the vehicle into ignition mode.
- With the mirror in display mode (toggle switch towards the driver) confirm that the display and camera are functioning.

HINT: if there is a problem with the camera connection, the display will be black with this symbol in the upper left-hand corner.



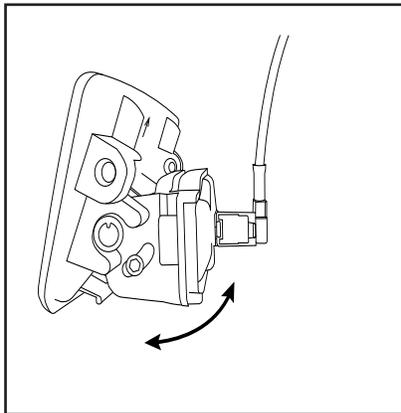
d) To test dimming function, toggle lever forward towards windshield to place in mirror mode.

e) While in mirror mode, using a dark cloth or cardboard, completely cover the forward-looking sensor. Mirror will dim after a few seconds (depending on light conditions). Remove the cover from the forward-looking sensor and the mirror will begin to clear.



f) Press each of the three HomeLink buttons located on the left side of the mirror, one at a time, and verify the HomeLink indicators blinks.

g) While in mirror mode, using a dark cloth or cardboard, completely cover the forward-looking sensor. Mirror will dim after a few seconds (depending on light conditions). Remove the cover from the forward-looking sensor and the mirror will begin to clear.



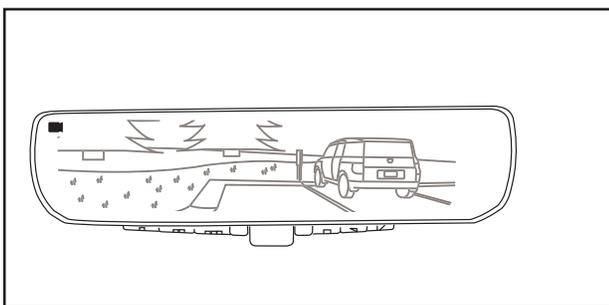
Final Camera Tuning

a) Close the rear lift gate, switch the vehicle to ignition mode, and confirm that the mirror is switched to display mode (toggle switch towards the driver). The image displayed should be the horizon behind the vehicle.

b) If necessary, manually adjust the camera up or down in the window bracket so the image displays roughly 60% ground, 40% sky.

c) Once in position, tighten both set screws on the camera mounting bracket. **CAUTION:** do not over tighten.

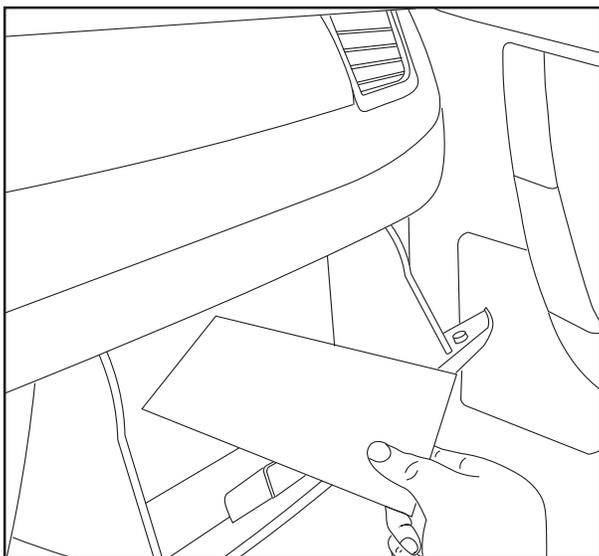
d) Install camera cover. Secure with remaining two screws provided. **CAUTION:** do not over tighten.



5. VEHICLE PART REASSEMBLY

Vehicle Reassembly

a) Reassemble vehicle in the opposite order that it was disassembled. Refer to the vehicle workshop manual if you encounter any issues during reassembly.



Mirror Function Confirmation

- a) Switch vehicle mode to off.
- b) Place User Guide in vehicle glovebox.
- c) Remove finger prints, smudges, etc. from mirror and rear glass and verify each component for proper fit and function.

Inspection

Inspection Parts	Inspection Items (O)			
	Clearance / Fit	Scratches / Dirt / Harness Interference	Installation / Tightening / Engagement	Operation Check
Negative battery terminal			O	
Driver side door seals	O	O	O	
Driver side sun visor	O	O	O	
Driver side handles	O	O	O	
Driver side A, B, C, and D pillar trim	O	O	O	
Rear hatch trim	O	O	O	
Rear lift gate trim	O	O	O	
Headliner	O	O	O	
Full Display Mirror mount spring			O	
Full display mirror harness connector			O	
Full Display Mirror coax connector			O	
Fully Display Mirror camera and bracket			O	
Full Display Mirror features				
Display function				*1
Auto dimming function				*2
HomeLink				*3
Camera aim				*4
User guide			*5	

O : Applicable

*1: Display functions and receives camera feed (mirror must be in display mode and vehicle must be in ignition mode)

*2: Mirror dims (mirror must be in mirror mode and vehicle must be in ignition mode)

*3: Orange circle blinks through the glass when each button is pushed (vehicle must be in ignition mode)

*4: Camera should be aimed so that display shows roughly 60% ground, 40% sky

*5: In vehicle glove box