

# GENUINE TRAILER HITCH KIT

## 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 trailer hitch kit.

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 trailer hitch kit. 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 trailer hitch kit.
- Do not install the trailer hitch kit 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:**

**TRAILER HITCH KIT**

**PART NUMBER:**

**0000-8E-R06B**

**VEHICLE:**

**CX-5**

### 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.

**Installation Instructions**

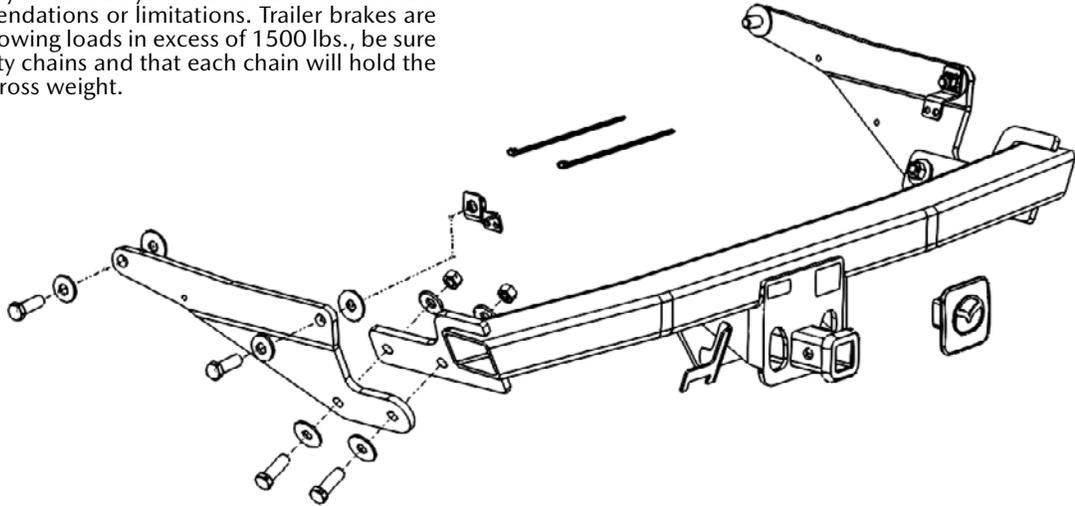
**Part Number:**  
0000-8E-R06B

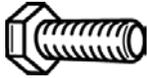
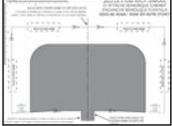
**Trailer Hitch Kit**

**Applicable Models:**  
2022 > CX-5

**WARNING:**

Although this hitch is designed to safely tow its rated load, it is recommended that you consult your vehicle owner's manual for further recommendations or limitations. Trailer brakes are recommended for towing loads in excess of 1500 lbs., be sure your trailer has safety chains and that each chain will hold the trailer's maximum gross weight.

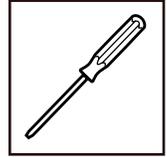


Hardware Kit Contents			Tools Required	
<b>A</b> 8X  Conical washer	<b>B</b> 8X  Flat washer	<b>C</b> 8X  M12-1.25 nut	   19MM 	
<b>D</b> 8X  M12-1.25 bolt	<b>E</b> 2X  Handle nut	<b>F</b> 2X  Cable tie	     19MM	
<b>G</b>  Hitch plug	<b>H</b>  Template	<b>I</b>  User guide	<b>Notes</b> A) Read installation instructions before proceeding. B) Do not damage paint or kit components. C) Do not over tighten bolts. Tighten to specified torque. D) Thoroughly clean installation areas. E) Two persons are needed for some steps to be completed.	
<b>J</b>  Installation instructions				

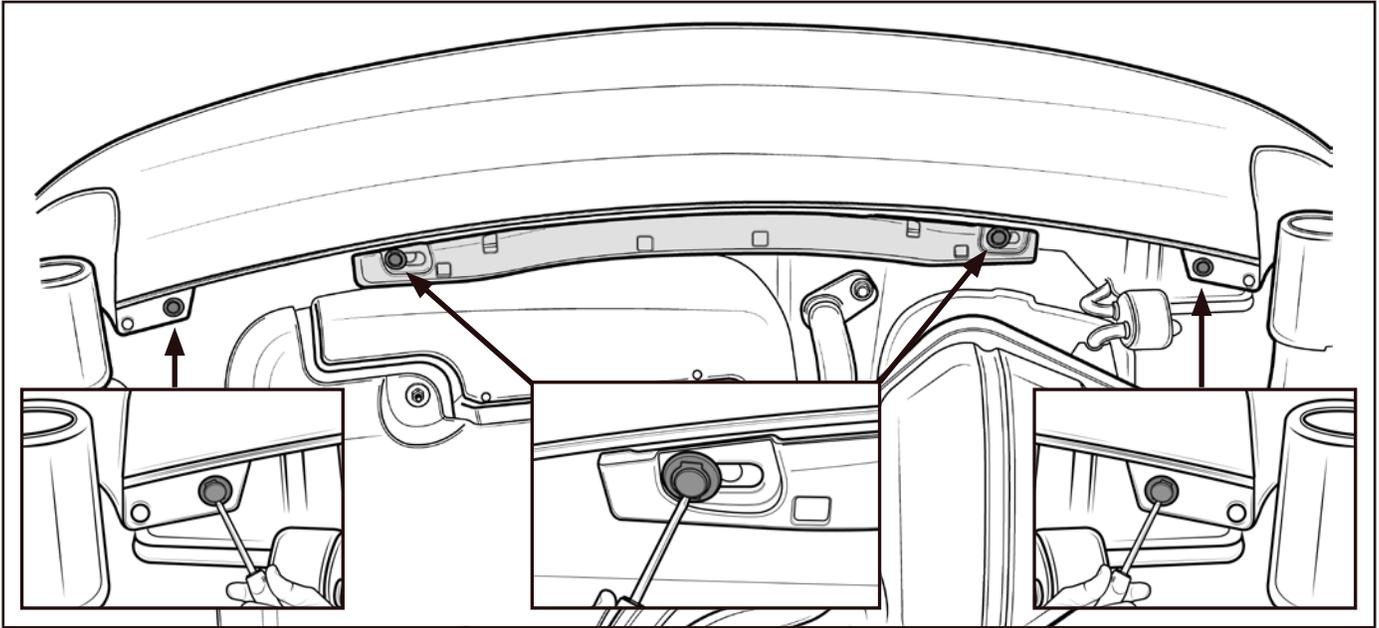
## 01 Remove Plastic Underbody

- Remove four plastic fasteners on plastic underbody panel.  
Set aside for re-installation after tow hitch is installed.
- Remove and discard plastic underbody panel.

Tools Needed:



Flathead  
screwdriver



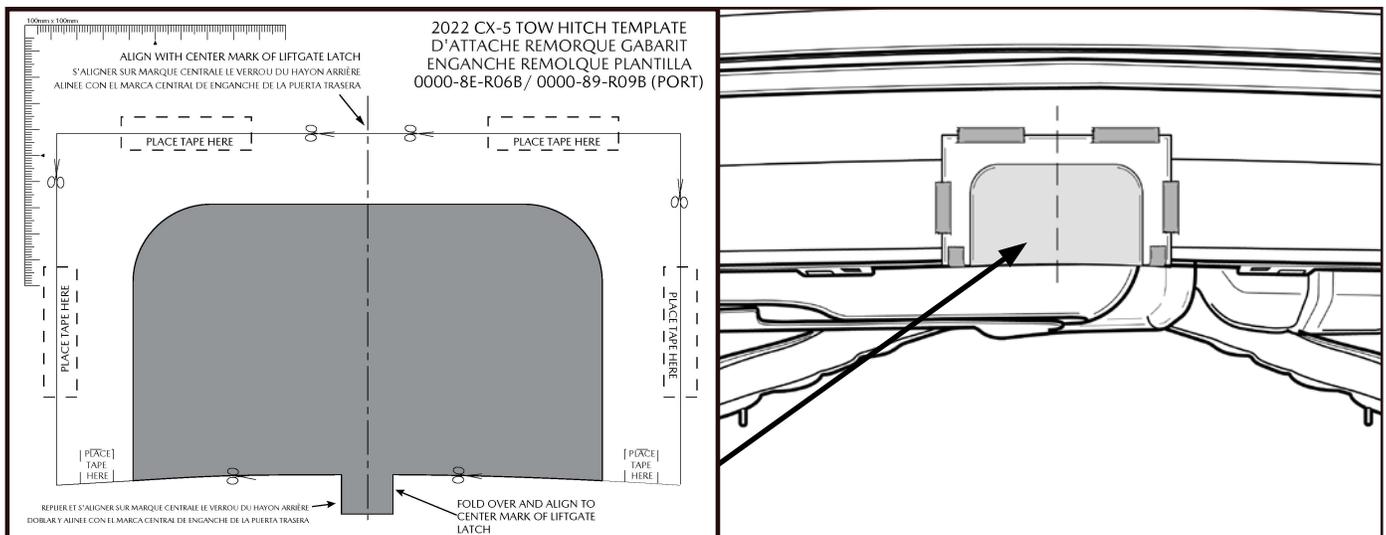
## 02 Attach Rear Bumper Fascia Template

- Review trim template and center onto rear bumper surface.
- **Note: Align centermark on template to Lift Gate Latch.**
- Apply tape onto specified locations.

Tools Needed:



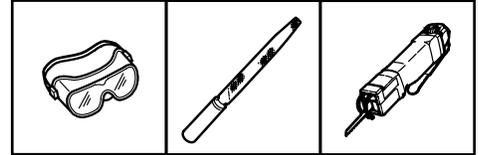
Tape



### 03 Trim Bumper Fascia

- Use saw to cut template around outside border along dotted lines.
- Use file to remove burrs and rough edges.

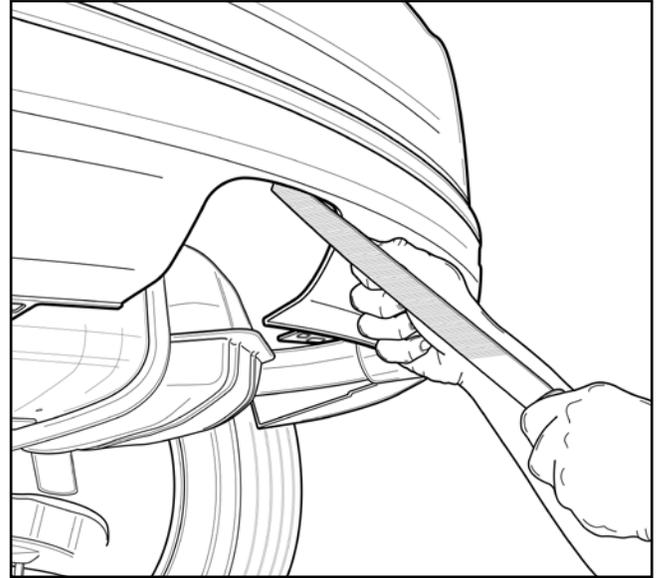
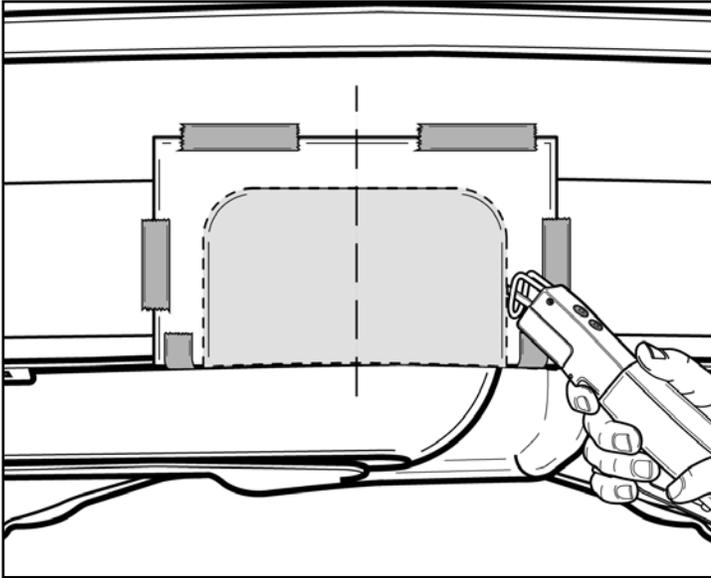
#### Tools Needed:



Safety goggles

File

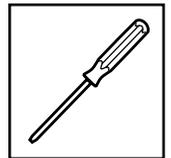
Saw



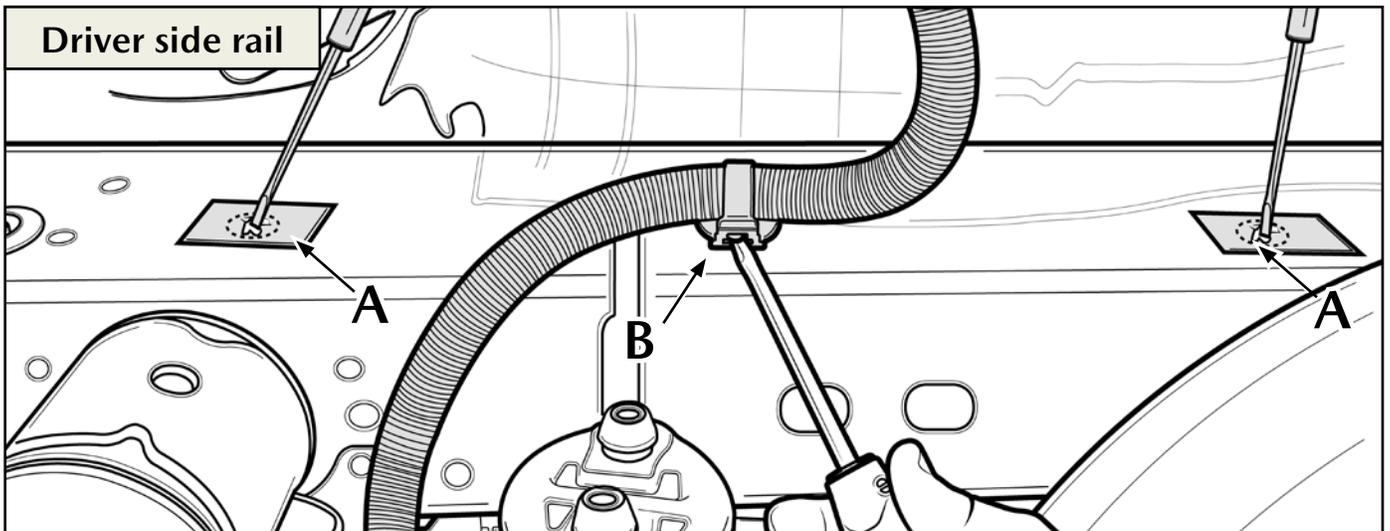
### 04 Driver Side Frame Rail

- A) Puncture and remove protective tape covering openings on outside of the driver side frame rail.
- B) Disconnect electrical wire harness retainer clip attached to driver side rail with a flathead screwdriver. Be careful not to damage wire harness.

#### Tools Needed:



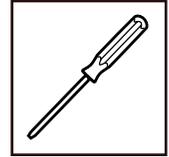
Flathead screwdriver



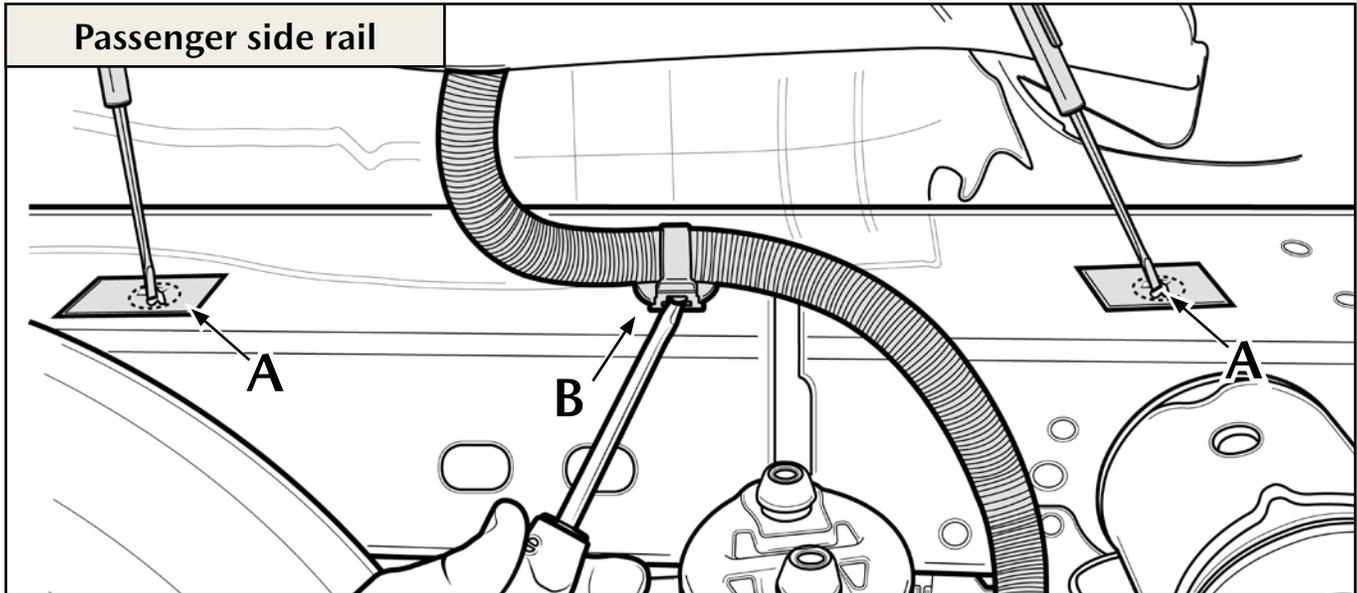
## 05 Passenger Side Frame Rail

Tools Needed:

- A) Puncture and remove protective tape covering openings on outside of the passenger side frame rail.
- B) Disconnect electrical wire harness retainer clip attached to passenger side rail with a flathead screwdriver. Be careful not to damage wire harness.

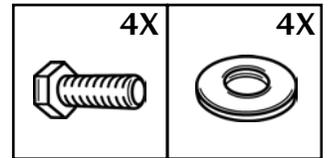


Flathead screwdriver

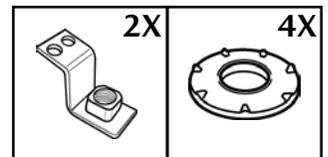


## 06 Loosely Bolt Side Plates into Position

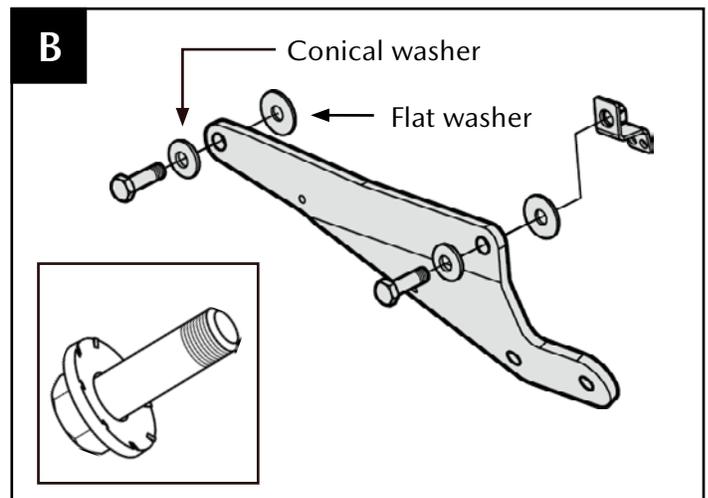
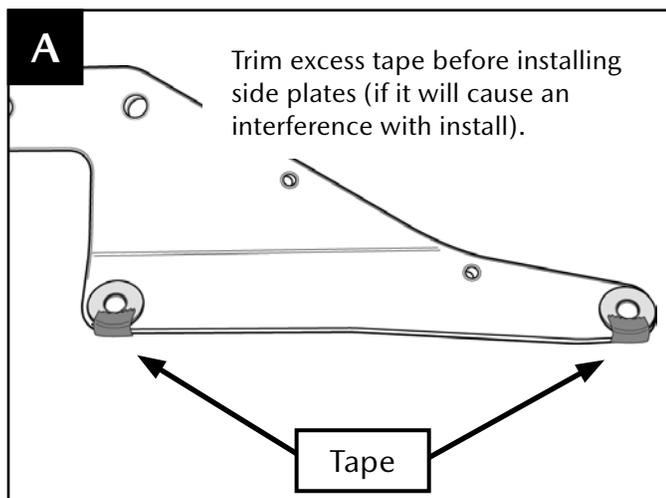
- A) Tape M12 flat washers to the inside of the side plates as shown in figure A.
- B) Note the hardware configuration of the side plates in figure B.
  - **Note: Be sure teeth on conical washers are facing away from the bolt head.**
  - **Note: Run bolt through handle nut before installation.**



M12 bolt Flat washer

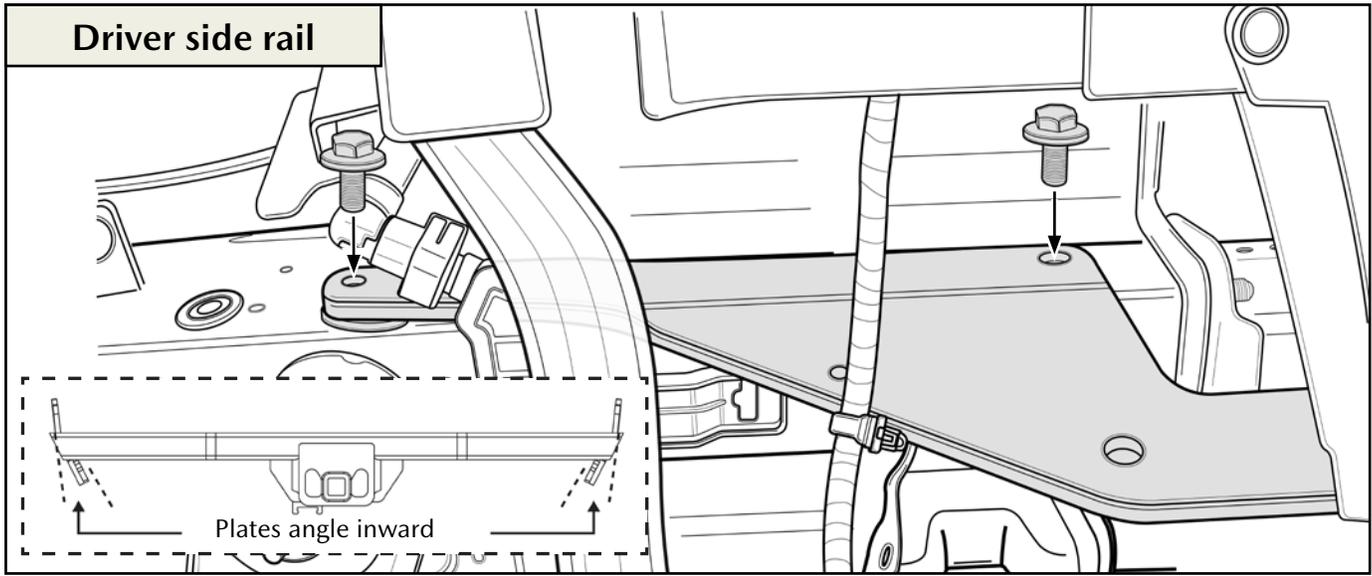


Handle nut Conical washer



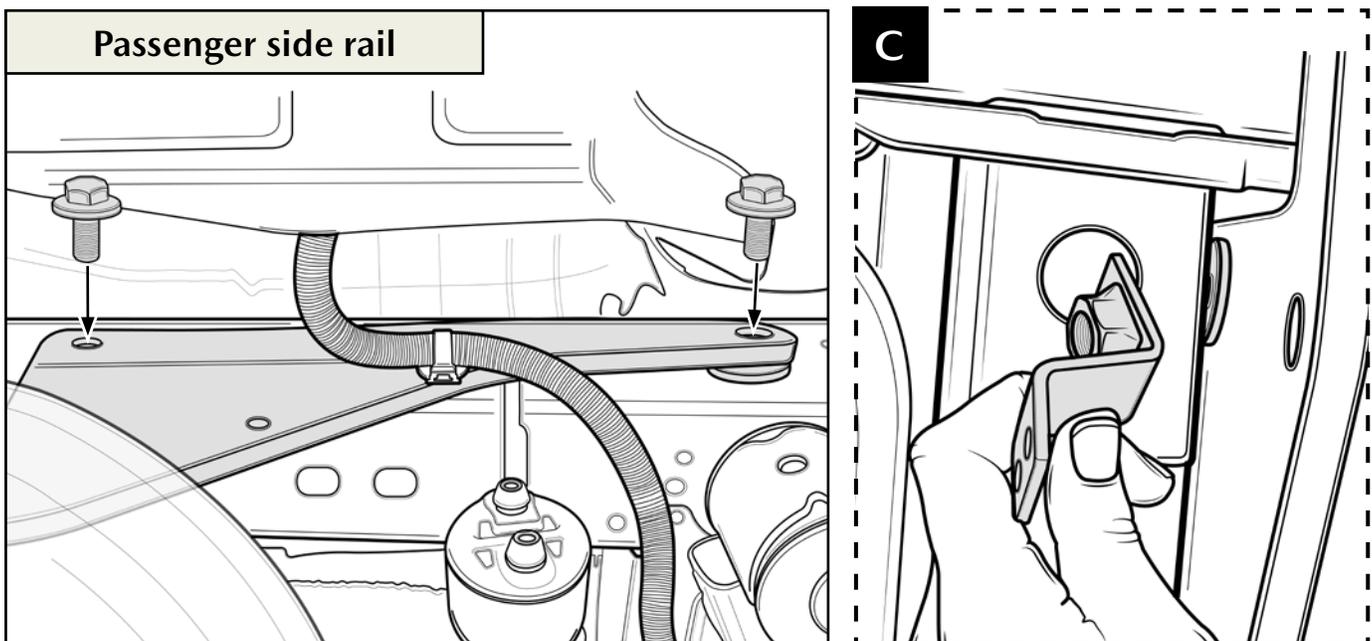
## Loosely Bolt Driver Side Plate

- Position side plate onto driver side rail and use the M12 bolts, conical washers, flat washers and a handle nut to assemble.
- **Note:** Be sure side plates are positioned so they angle towards the center of the vehicle.



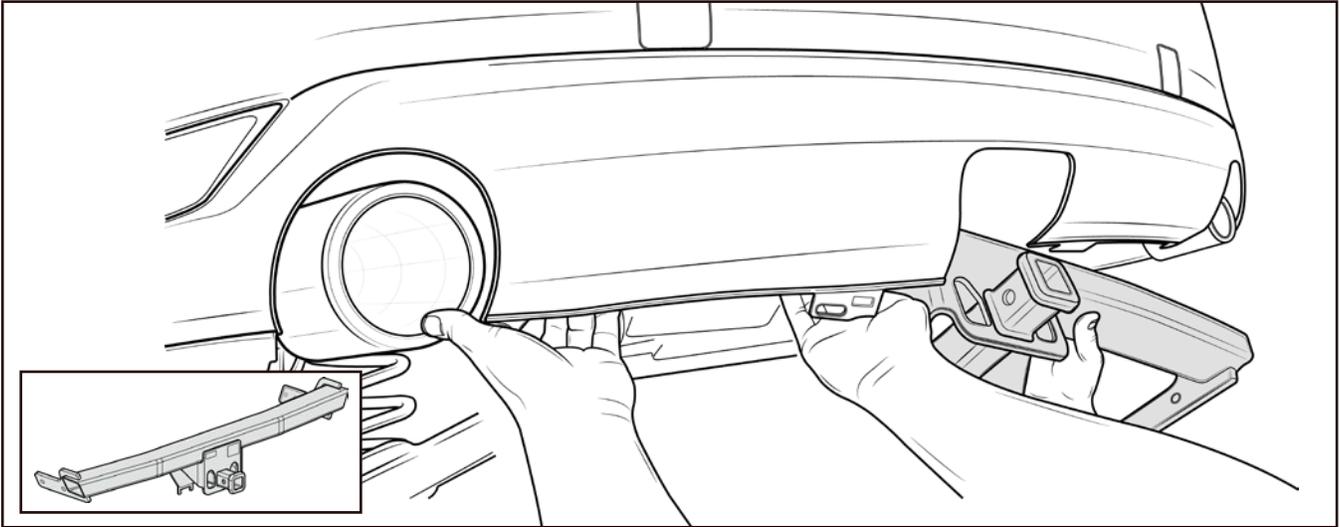
## Loosely Bolt Passenger Side Plate

- Position the passenger side plate in the same configuration as stated above.
- **Note:** Insert handle nuts into access holes under frame rails as shown in figure C.



## 07 Main Hitch Assembly (Two People Required)

- Person 1: Gently pull rear bumper fascia and metal fascia attachment brackets rearward to allow for main hitch insertion.
- Person 2: Insert main hitch into position.

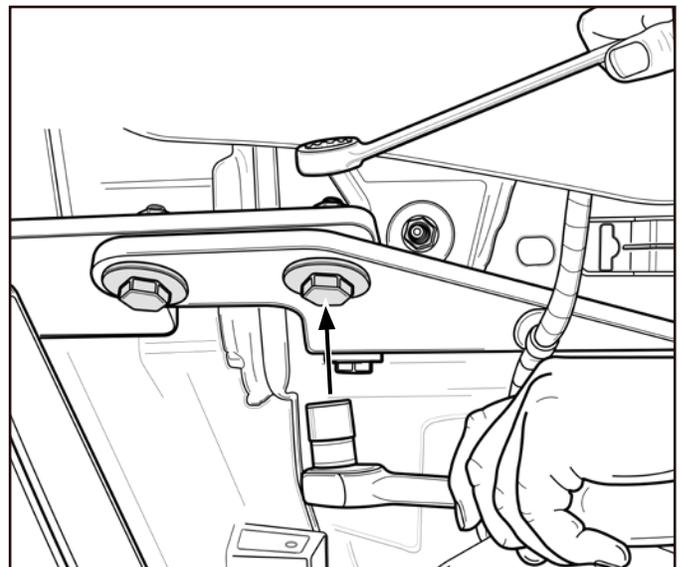
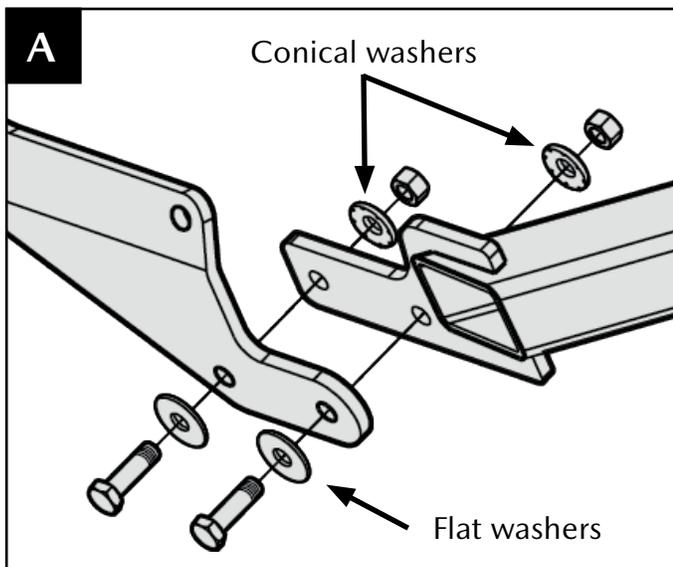


## 08 Loosely Attach Side Plates to Main Hitch

- Fasten side plates to main hitch using M12 bolts, flat washers, conical washers and M12 nuts (see figure A).
- **Note:** Be sure teeth on conical washers are facing away from nut.

### Tools Needed:

 19mm	 Ratchet	 19mm
4X  M12 Bolt	4X  Conical washer	4X  Flat washer
		4X  M12 Nut

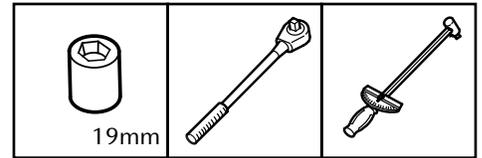


## 09 Torque Remaining Hardware

- Fully tighten side plates and bolts attaching side plates to main hitch as shown.

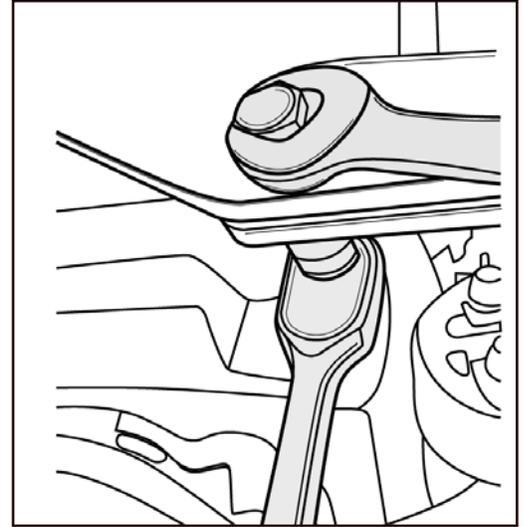
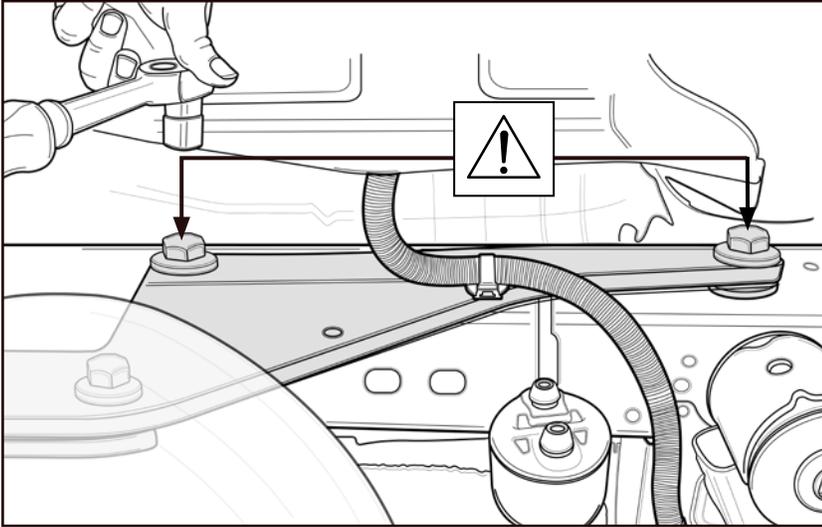
**⚠ Torque all 8 bolts to 86.2 ft. lbs (116.9 Nm). ⚠**

### Tools Needed:



Ratchet

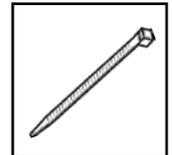
Torque wrench



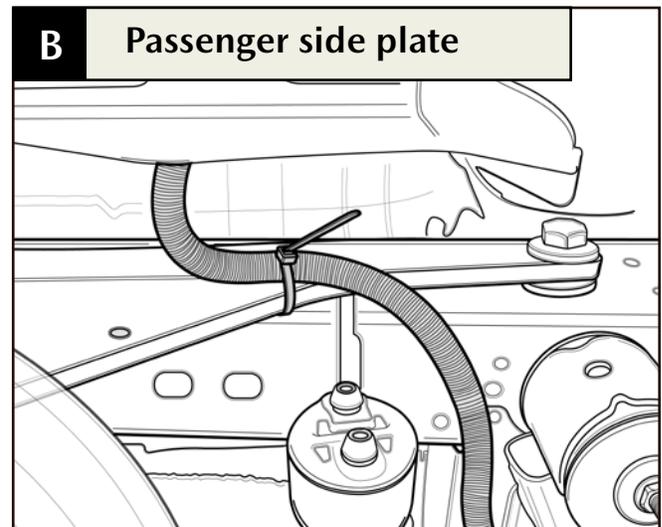
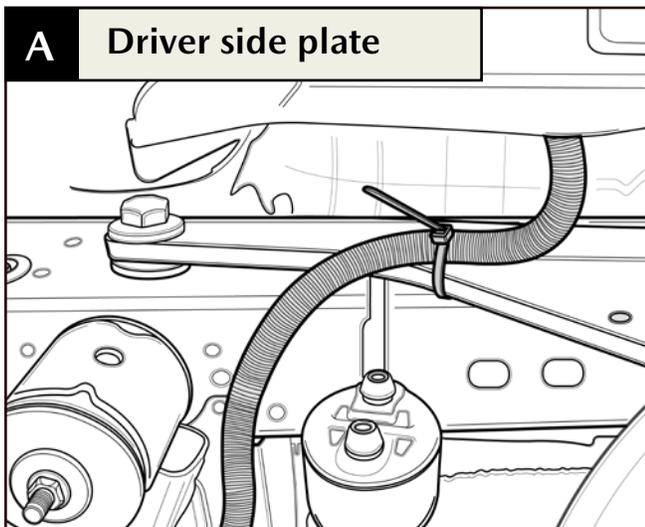
## 10 Reposition Electrical Harnesses onto Hitch Side Plates

A) Insert cable ties through small opening and secure wire harness to side plate.

- Note:** This may need to be done on both sides depending on vehicle trim.

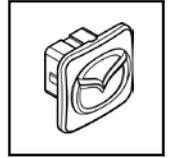


Cable tie

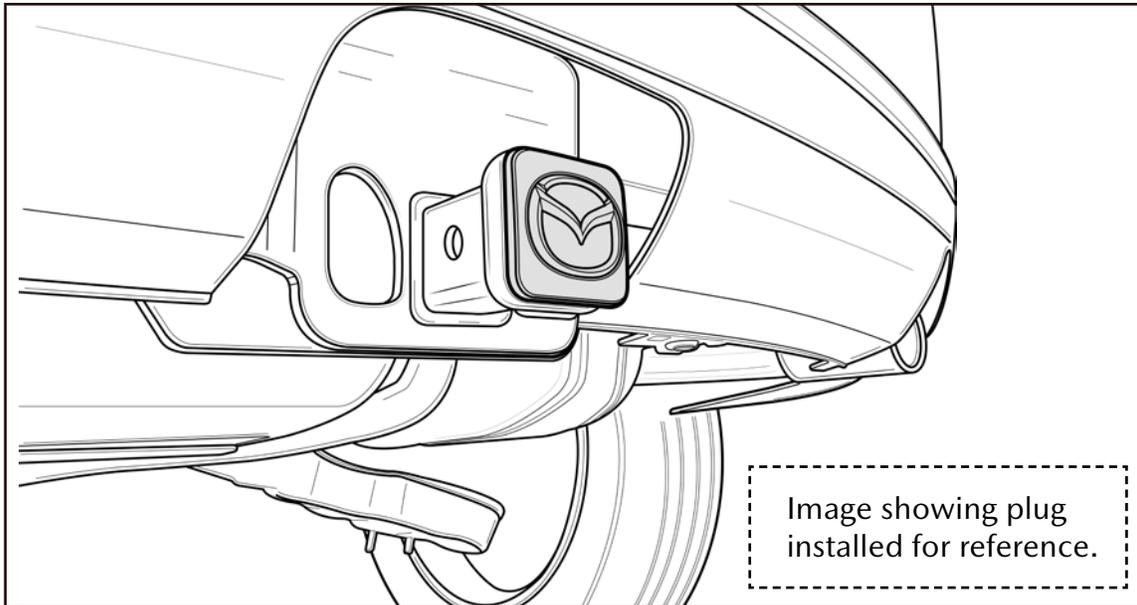


## Finishing Steps

- Clean vehicle surface and debris.
- Reinstall trim clips under rear bumper fascia.
- Check torque on all bolts.
- Place user guide and hitch plug into the glove box.



Hitch plug



**INSPECTION: TRAILER HITCH KIT**

0000-8E-R06B

Inspection intended with trailer hitch installed.  
 Inspect the installed / reinstalled parts for the following items:

Inspection Part	Inspection Items (O)			
	Clearance and fit	Scratches and dirt	Installation, tightening and engagement	Operation check
Bumper fascia fastened to hitch in two locations	--	--	O	-
Receiver hitch torqued down	O	O	*1 O	O
User guide and hitch plug	--	--	*2 O	--
Clean cut out for receiver in rear fascia	O	O	O	O

O: Applicable

\*1:  **Eight bolts to 86.2 ft. lbs (116.9 Nm).** 

\*2: In vehicle glove box

Date:		
Vehicle:		
VIN:		
Approved	Checked	Person in Charge

100mm x 100mm

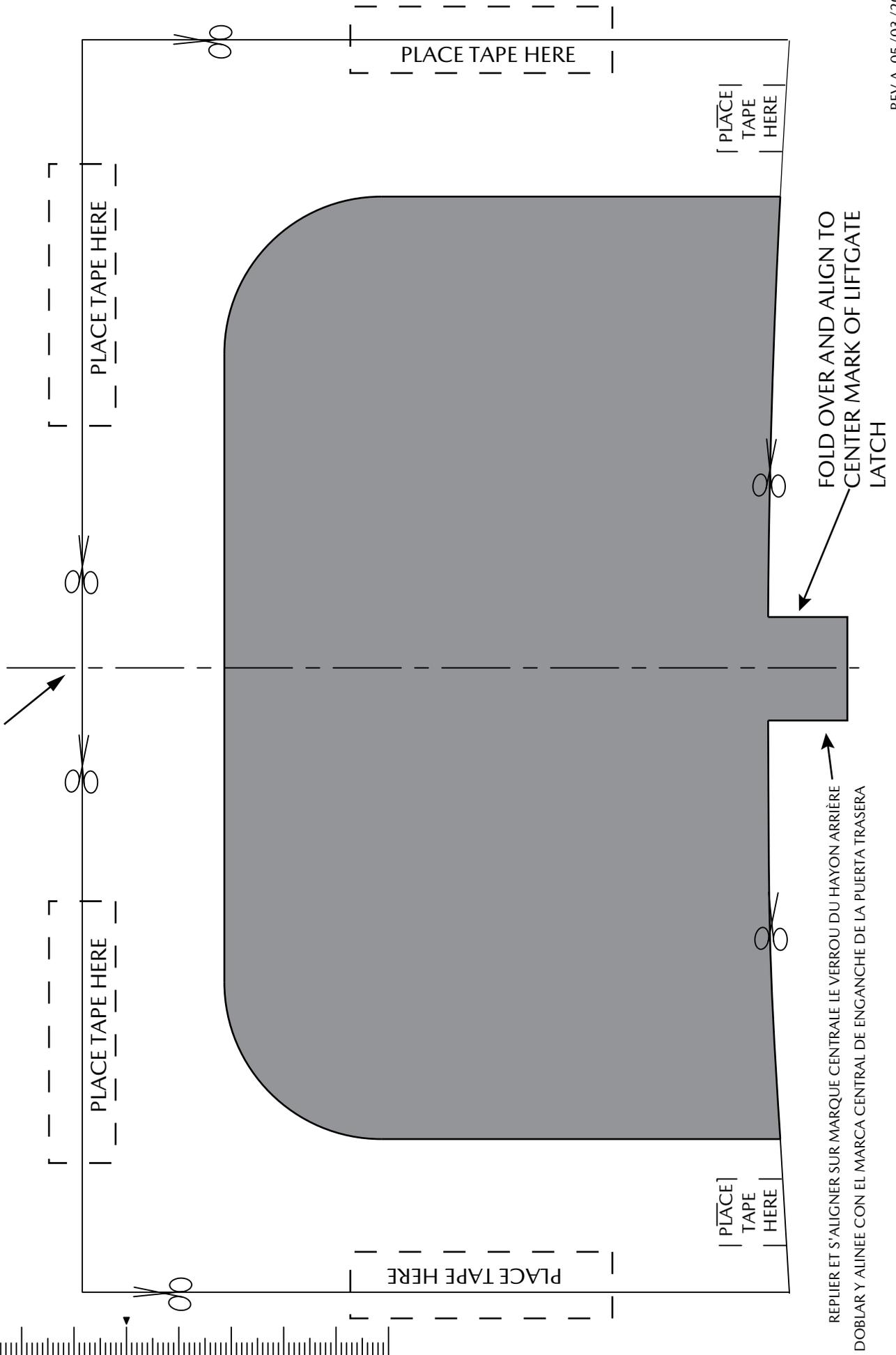


# 2022 CX-5 TOW HITCH TEMPLATE D'ATTACHE REMORQUE GABARIT ENGANCHE REMOLQUE PLANTILLA 0000-8E-R06B / 0000-89-R09B (PORT)

ALIGN WITH CENTER MARK OF LIFTGATE LATCH

S'ALIGNER SUR MARQUE CENTRALE LE VERROU DU HAYON ARRIÈRE

ALINEE CON EL MARCA CENTRAL DE ENGANCHE DE LA PUERTA TRASERA



REPLIER ET S'ALIGNER SUR MARQUE CENTRALE LE VERROU DU HAYON ARRIÈRE  
DOBLAR Y ALINEE CON EL MARCA CENTRAL DE ENGANCHE DE LA PUERTA TRASERA