



INSTALLATION INSTRUCTIONS

Accessory

HARD FRONT DOORS
P/N 0SU95-HL3-104A

Application

2017-2022
SXS700M2/M2D/M4/M4D

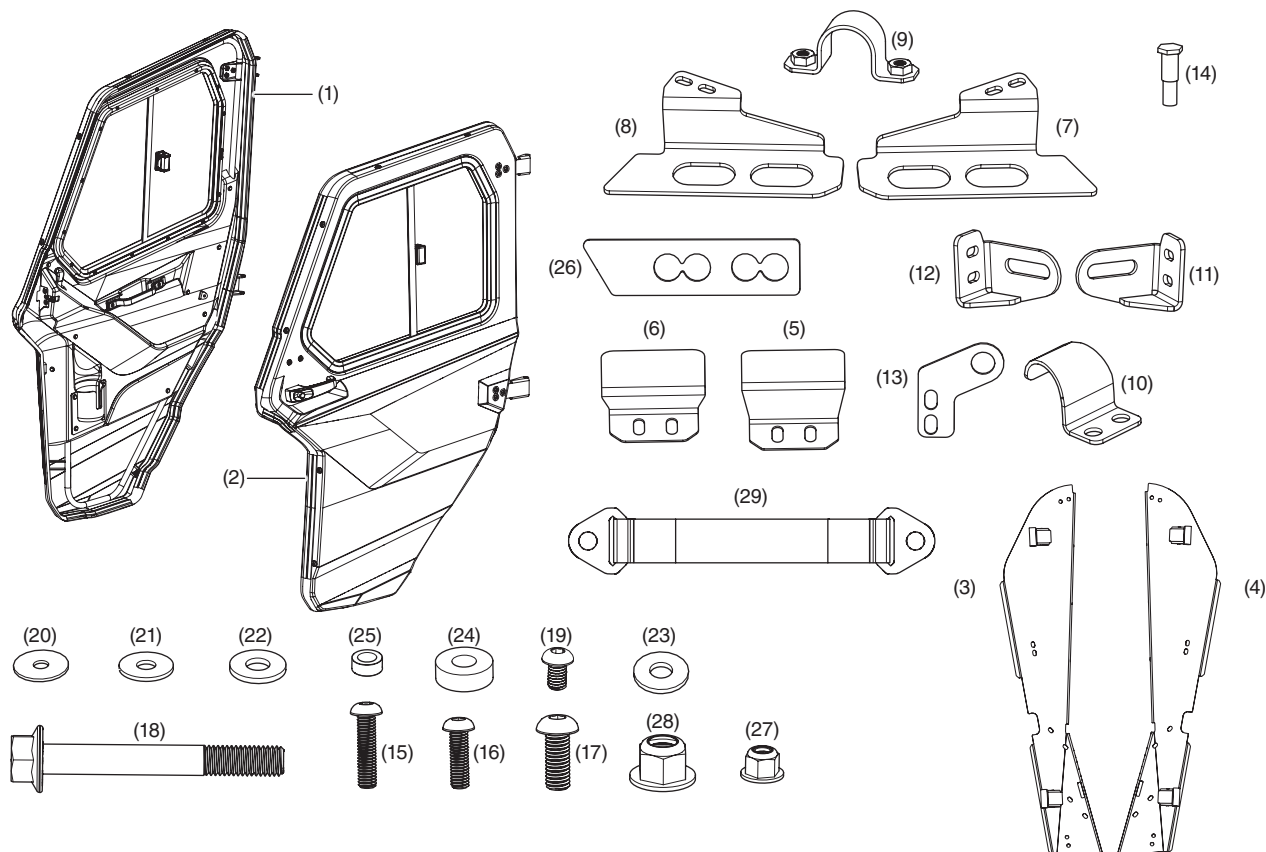
Publication No.

MII 17775

Issue Date

Revised March 2023

PARTS LIST



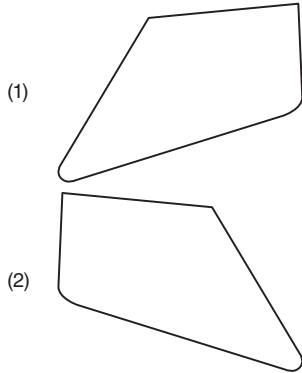
No.	Description	Qty
(1)	Door, right	1
(2)	Door, left	1
(3)	B-pillar bracket, right	1
(4)	B-pillar bracket, left	1
(5)	Hinge cover, upper	2
(6)	Hinge cover, lower	2
(7)	Striker brace, right	1
(8)	Striker brace, left	1
(9)	Hoop clamp	4
(10)	Strap clamp	6
(11)	Striker bracket, right	1
(12)	Striker bracket, left	1
(13)	Index bracket	2
(14)	Striker pin	2
(15)	6 × 25 mm bolt	2

No.	Description	Qty
(16)	6 × 20 mm bolt	6
(17)	8 × 20 mm bolt	28
(18)	10 × 80 mm bolt	4
(19)	6 × 10 mm bolt	4
(20)	6 mm washer	8
(21)	8 mm washer	28
(22)	10 mm washer	2
(23)	1/4 inch fender washer	4
(24)	Large spacer	2
(25)	Small spacer	4
(26)	Brace plate	2
(27)	6 mm lock nut	8
(28)	10 mm lock nut	4
(29)	Door tether	2

REFLEX REFLECTOR, FRONT RIGHT & LEFT

Sold Separately: P/N 87820-HL3-C80, 87821-HL3-C80

These reflectors are required for the installation of the accessories doors on Canadian models only.



No.	Description	Qty
(1)	Reflex reflector fr left	1
(2)	Reflex reflector fr right	1

TOOLS AND SUPPLIES REQUIRED

4 mm allen wrench
5 mm allen wrench
10 mm socket
12 mm socket
15 mm socket
5/8 inch socket
Ratchet wrench

TORQUE CHARTS

Tighten all screws, bolts, and nuts to their specified torque values. Refer to the Service Manual for the torque values of the removed parts.

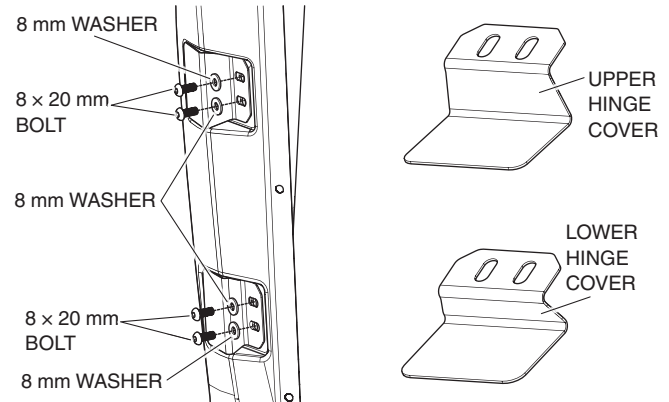
Item	N·m	kgf·m	lbf·ft
6 mm bolt and nut	5.5	0.6	4
8 mm bolt and nut	20	2	15
Striker pin	34	3.4	25

USE AND CARE INFORMATION

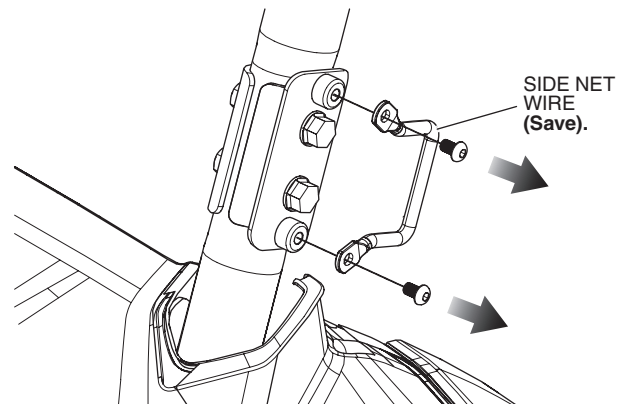
- Check the accessory mounts frequently and retighten if necessary.
- Replace this accessory with a new one if it is damaged or discolored excessively.
- When this accessory becomes dirty, rinse it thoroughly with cool water to remove loose dirt, then wipe with a clean cloth or sponge.
- Never use, or expose the doors to petroleum solvents such as gasoline, thinner, benzine, acid, or alkaline cleaners.

INSTALLATION

1. Remove the stock left-side door from the vehicle, including all hinge and striker hardware attached to the cab frame.
2. Install a hinge cover over each recessed area left by the front hinges using two 8 × 20 mm bolts and 8 mm washers per bracket as shown.

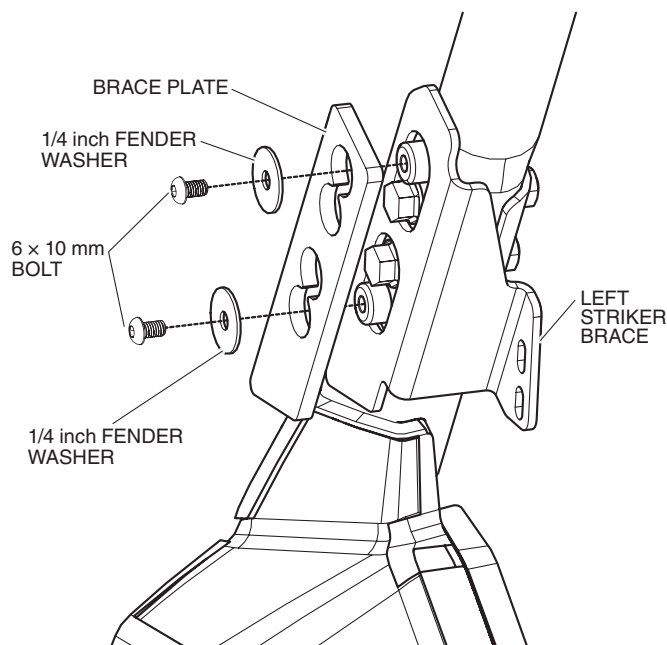


3. Remove the SIDE net wire from the outside of the left A-pillar joint and set it aside.

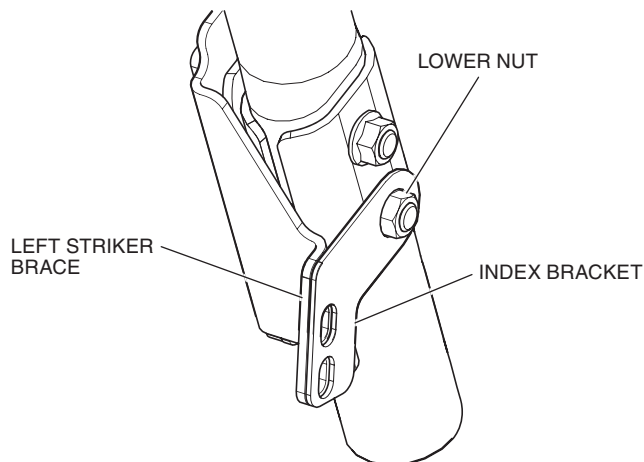


4. Hold the left striker brace in place over the A-pillar joint in the location shown in Step 5.

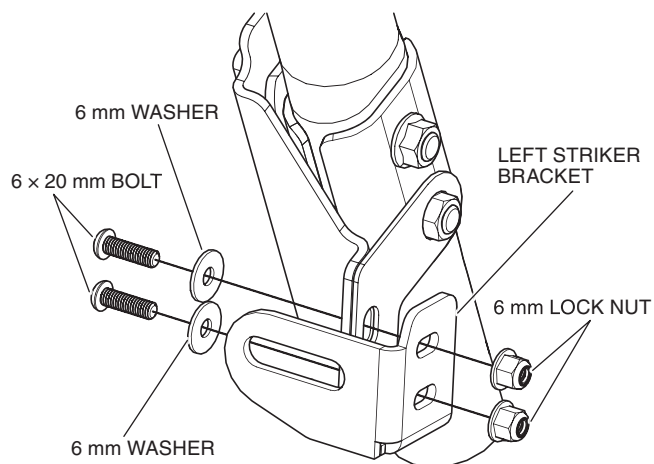
5. Install the brace plate over the outside of the left striker brace using two 6 × 10 mm bolts and 1/4 inch fender washers as shown.



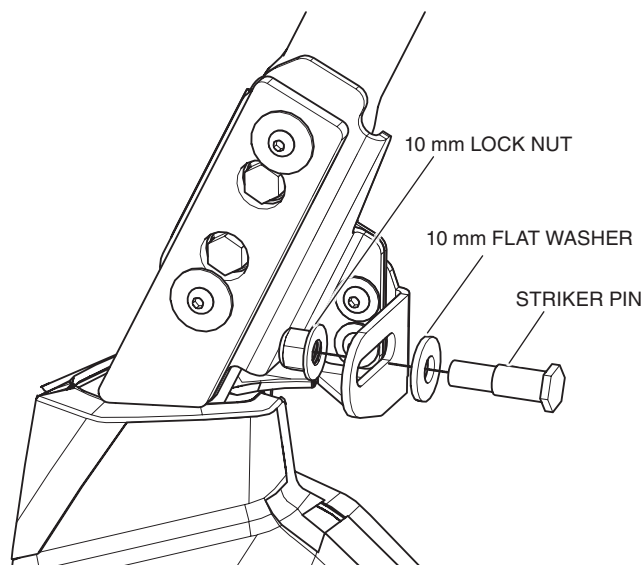
6. Place an index bracket over the inside of the left striker brace, arranging the hole in the bracket around the lower nut in the A-pillar joint as shown. Do not remove or loosen the nuts.



7. Install the left striker bracket to the inside of the index bracket using two 6 × 20 mm bolts, 6 mm washers, and 6 mm lock nuts as shown.

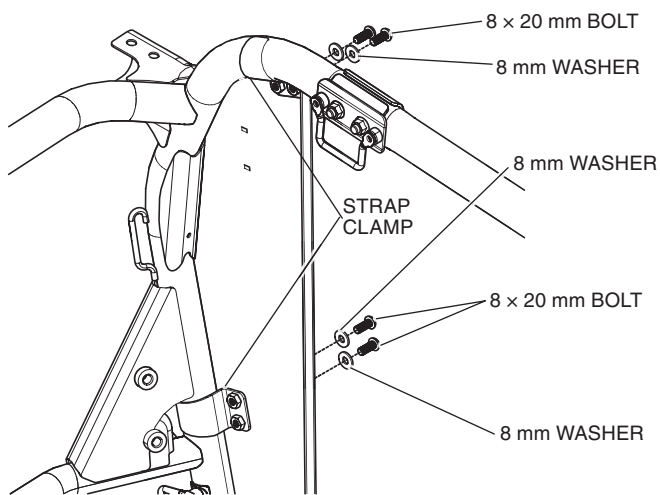


8. Loosely install a striker pin to the left striker bracket using a 10 mm flat washer and 10 mm lock nut.

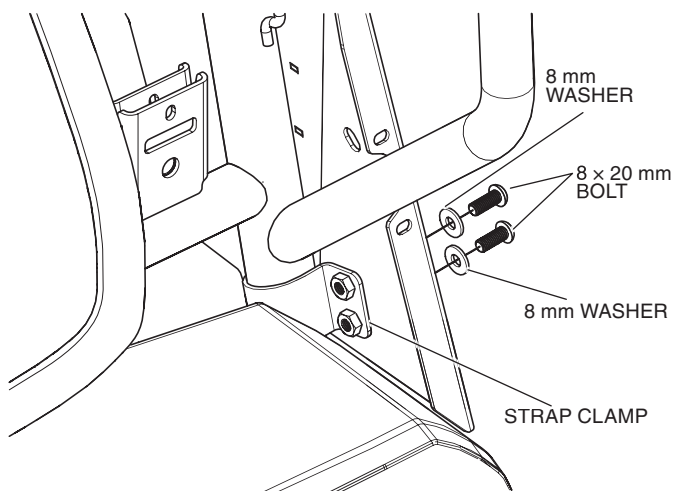


9. Install three strap clamps to the B-pillar bracket so they wrap around the cab frame tube using two 8 × 20 mm bolts and 8 mm washers per clamp as shown.

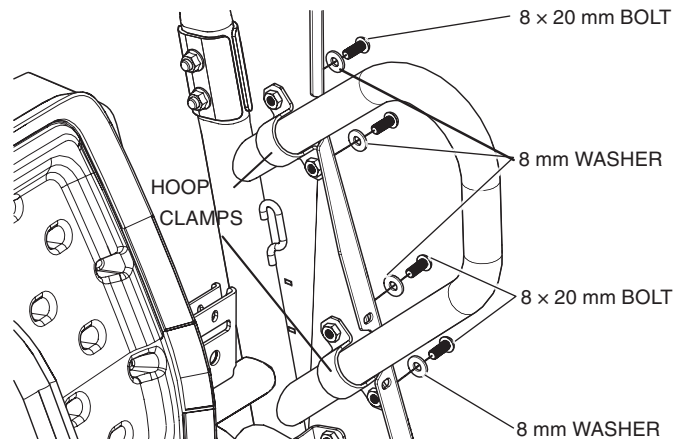
Top Strap Clamps (x2)



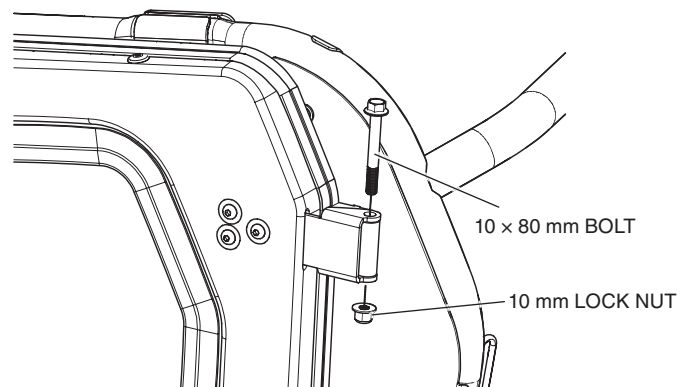
Bottom Strap Clamp (x1)



10. Install two hoop clamps to the B-pillar bracket so they wrap around the cab frame handle tube using two 8 × 20 mm bolts and 8 mm washers per clamp as shown.



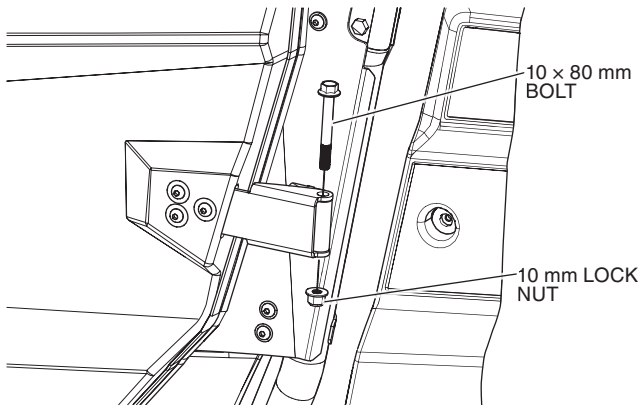
11. Using two people, lift the left door and position the upper hinge on the door, close to the upper hinge on the B-pillar.
12. Arrange the upper door hinge around the B-pillar hinge. Place a 10 × 80 mm bolt through both hinges from the top, then loosely install a 10 mm lock nut on the bottom of the bolt as shown.
- Nut should be snug to secure the door during the adjustment process, but not completely tightened yet.



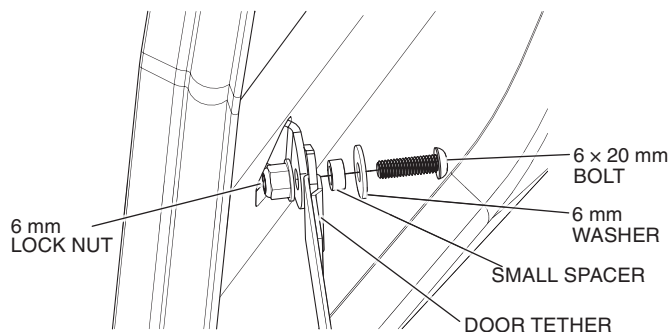
13. While the door is being supported, carefully line up the lower hinges.

14. Place a 10 × 80 mm bolt through both hinges from the top, then loosely install a 10 mm lock nut on the bottom of the bolt as shown.

- Tighten until the nut engages the bottom of the hinge. Do not over-tighten; the door must be able to swing freely on the hinge.

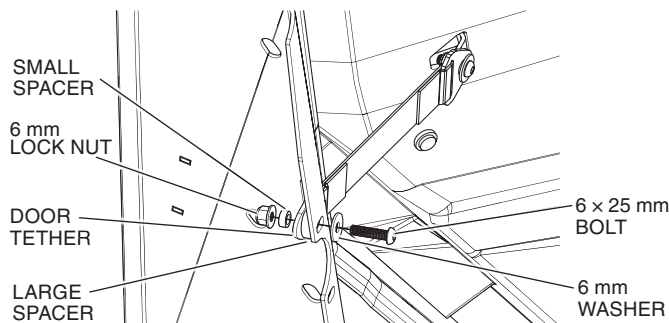


15. Attach the door tether to the bracket on the inside of the door using one 6 × 20 mm bolt, 6 mm washer, small spacer, and 6 mm lock nut as shown.



16. Attach the other end of the tether to the bracket on the B-pillar using one 6 × 25 mm bolt, 6 mm washer, large spacer, small spacer, and 6 mm lock nut.

- The door must be in the OPEN position when torquing the door tether hardware.

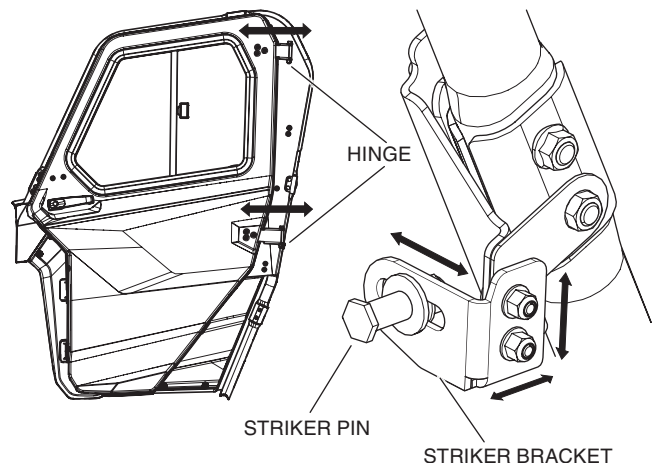


17. Adjust the position of the doors as follows:

- a. Align the door position front to back, making adjustments using the slots in the door hinges. The rubber door trim must make contact with the vehicle's body/frame along the entire outside perimeter of the door.

Tighten the hinge hardware snug to allow for future adjustments, but do not completely tighten at this time.

- b. Adjust the striker pin until the door latches smoothly and the door trim compresses evenly along the entire cab frame.



- c. Adjust the striker bracket position until the door latches completely, then re-tighten the striker bracket hardware.

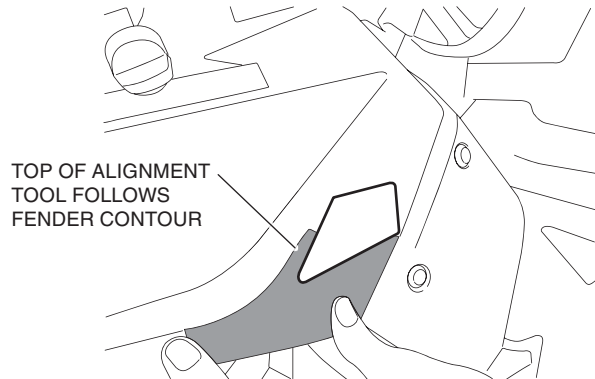
- d. Repeat adjustment steps a through c as needed until proper door alignment is achieved.

18. Once all adjustments have been made and the door is properly aligned with the vehicle, tighten down all hardware to the values specified in the torque chart.

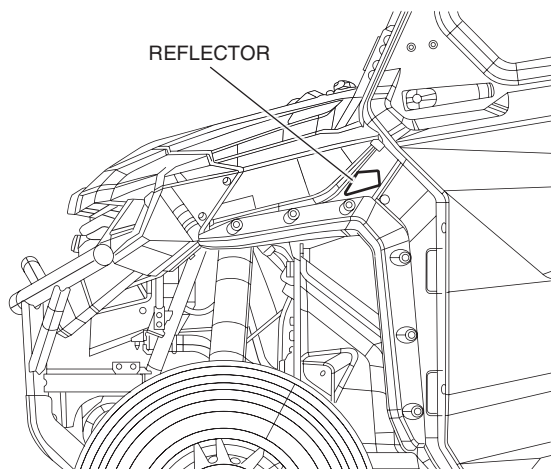
19. Repeat Steps 1-18 to install the right-side door.

For Canadian Models Only:

20. Align provided template to apply 87820-HL3-C80 REFLEX REFL, FR R. Use appropriate template based on fender flare 08P70-HL3-600 application.

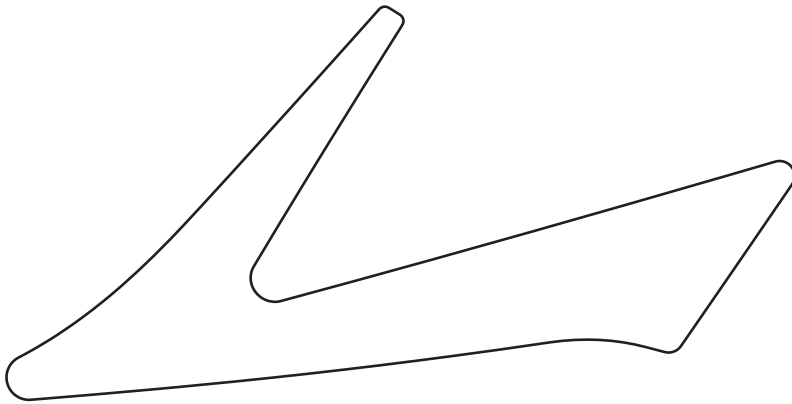


Repeat step 20 to apply 87821-HL3-C80 REFLEX REFL, FR L.

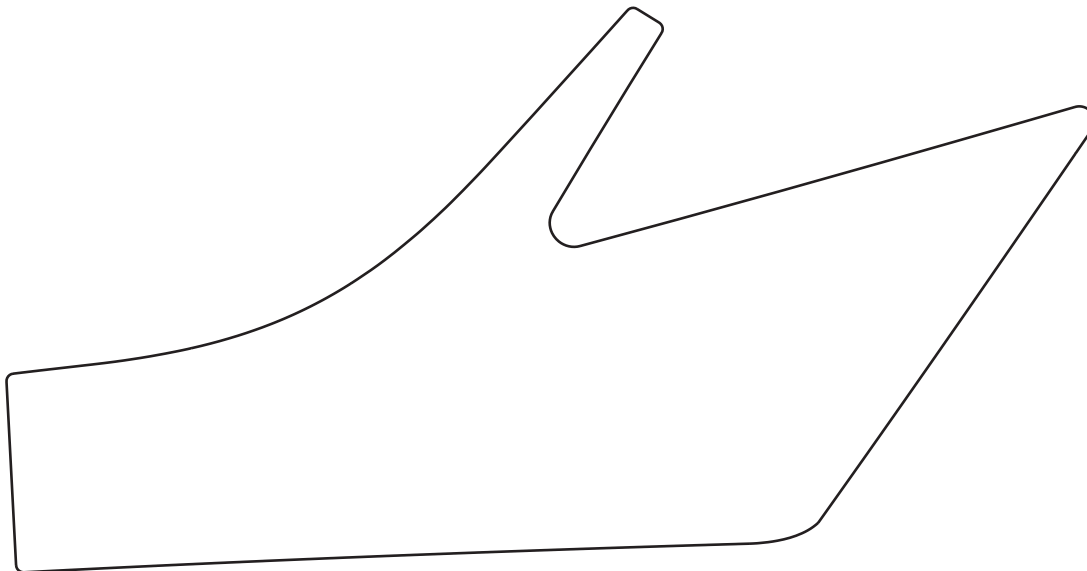


<87820-HL3-C80 and 87821-HL3-C80 templates>

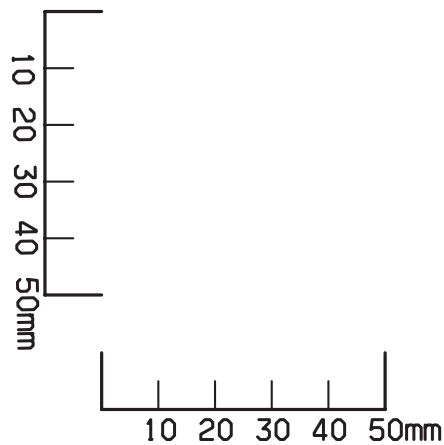
Cut template along the lines.



ATTACHMENT FIXTURE - FENDER FLARE



ATTACHMENT FIXTURE - NO FENDER FLARE



NOTICE

If you print this template from your local computer, make sure the printer settings do not “scale” or “shrink” the page.