



## Volvo Chassis - FSB 891 - 021, Center Fairing, Repair



### > Internal Content

For additional information regarding Center Fairing, Repair refer to FSB 891 - 021 found in Impact under the service tab.

### Tools Needed

- Drill
- 1 in hole saw
- 10mm socket
- 13mm wrench
- 9mm drill bit or 11/32in drill bit

### Parts Needed

- M8 x 25mm Flange Screw – PN 984735 (x2 each side)
- M8 x 22 Washer – PN 994848 (x2 each side)
- M8 x 11.6 Flange Lock Nut – PN 994535 (x2 each side)

### Repair

#### 1. Remove center fairing from vehicle

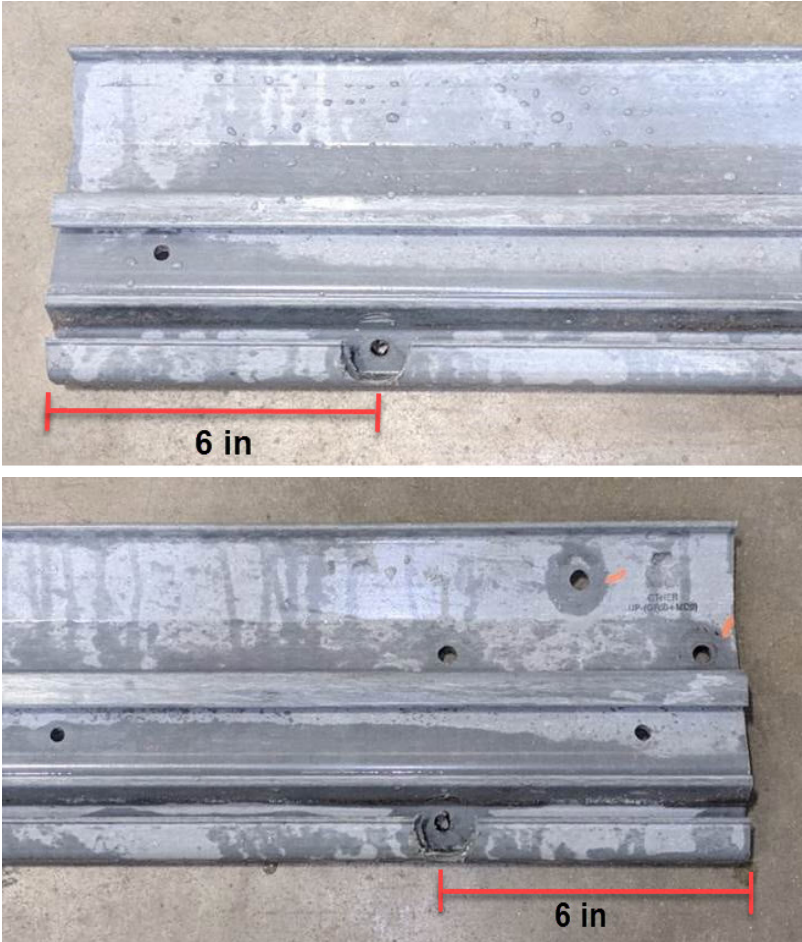
##### 1.1 Lower support can be left on vehicle or removed completely

#### 2. Use 1in hole saw and drill a hole 6in from each end of lower support (See below pictures for more details)

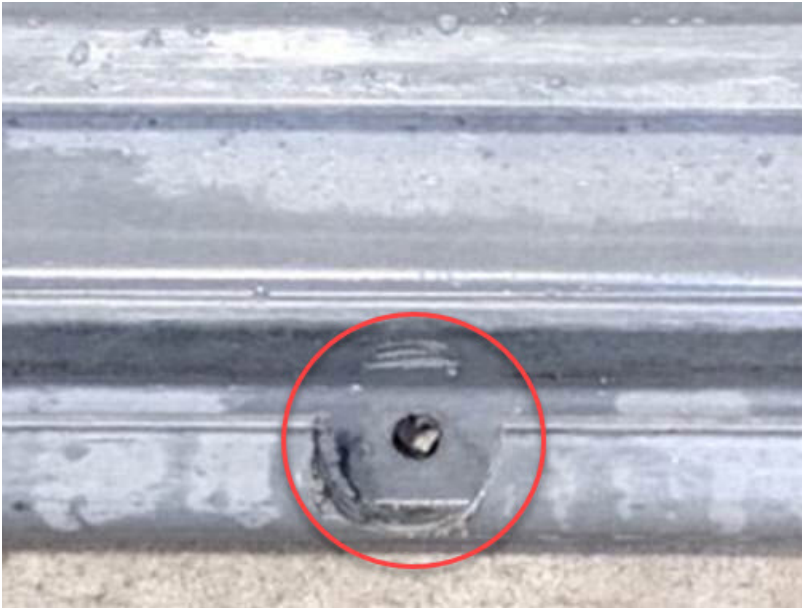
##### 2.1 Make sure the hole saw only drills through the outboard portion of the "hook"

##### 2.2 Pilot bit should drill through the lower support





Hole saw should remove only the outboard portion of the support.



Pilot bit should drill through back of support to make a pilot hole to use reference once the fairing is placed back on the vehicle.



Pilot hole on rear side of support.



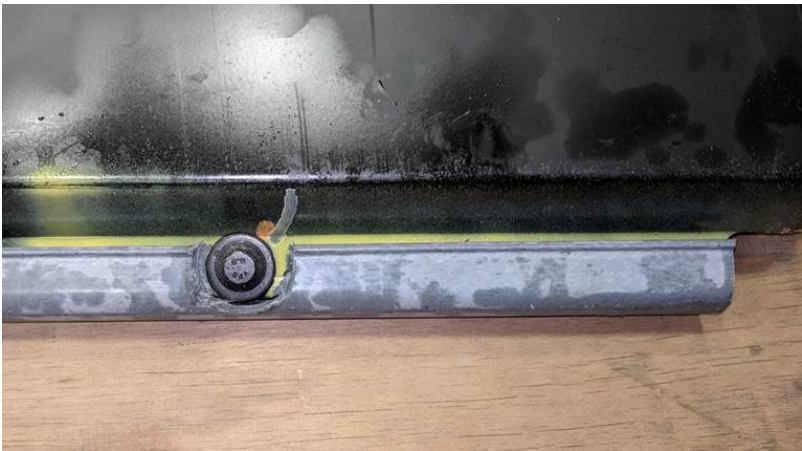
### 3. Place fairing back on the vehicle

**3.1** Use pilot hole on back of lower support to drill through fairing skin using 9mm drill bit (or 11/32) – \*Do this for each end of the lower support\*



4. Place bolt with washer through fairing skin from outboard side
5. Use flange lock nut on back of fairing support
6. Torque to 16 ft-lbs (22 N·m)

**\*Do this for each end of the lower support\***



Outboard Side



**Inboard Side**



Tags

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[KC-285 FSB 891-021](#)



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## 89004-9 FSB 891-021, Center Fairing, Repair

(May 2019)

On some VOLVO trucks, the fixed chassis fairing rails can come loose from the truck. This is due to the fairing rails rubbing and thus wearing faster than acceptable. To correct this issue follow the instructions outlined in the documents below.

### Tools Required

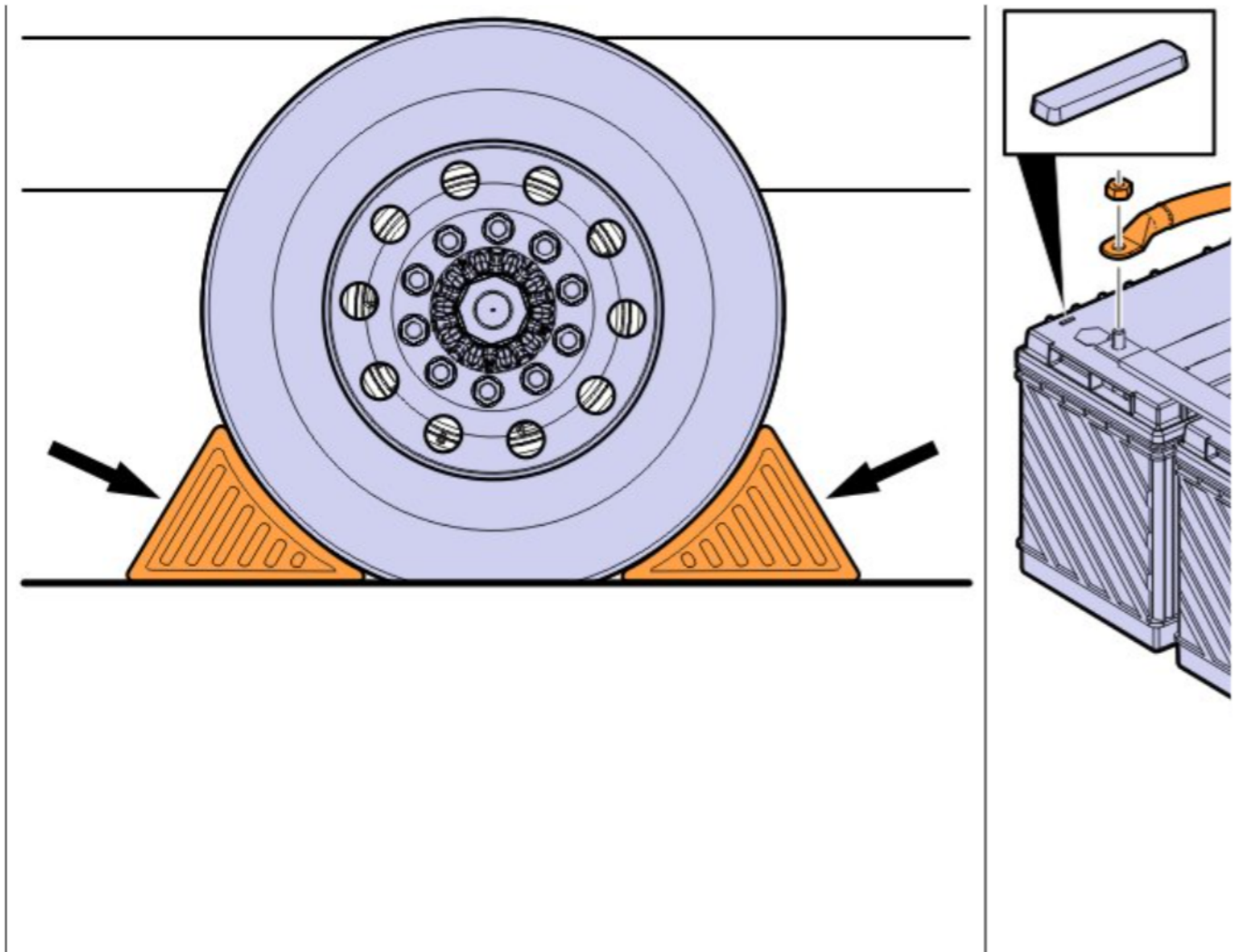
| Item | Tool                        |
|------|-----------------------------|
| 1.   | Drill                       |
| 2.   | 1 inch hole saw             |
| 3.   | 10 mm socket                |
| 4.   | 13 mm socket                |
| 5.   | 9 mm drill bit (11/32 inch) |

### Required Parts

| Item | Tool                       | Part Number | Quantity |
|------|----------------------------|-------------|----------|
| 1.   | M8 x 25 mm<br>Flange Screw | 984735      | 2        |
| 2.   | M8 x 22 mm<br>Washer       | 994848      | 2        |
| 3.   | 10 mm socket               | 994535      | 2        |

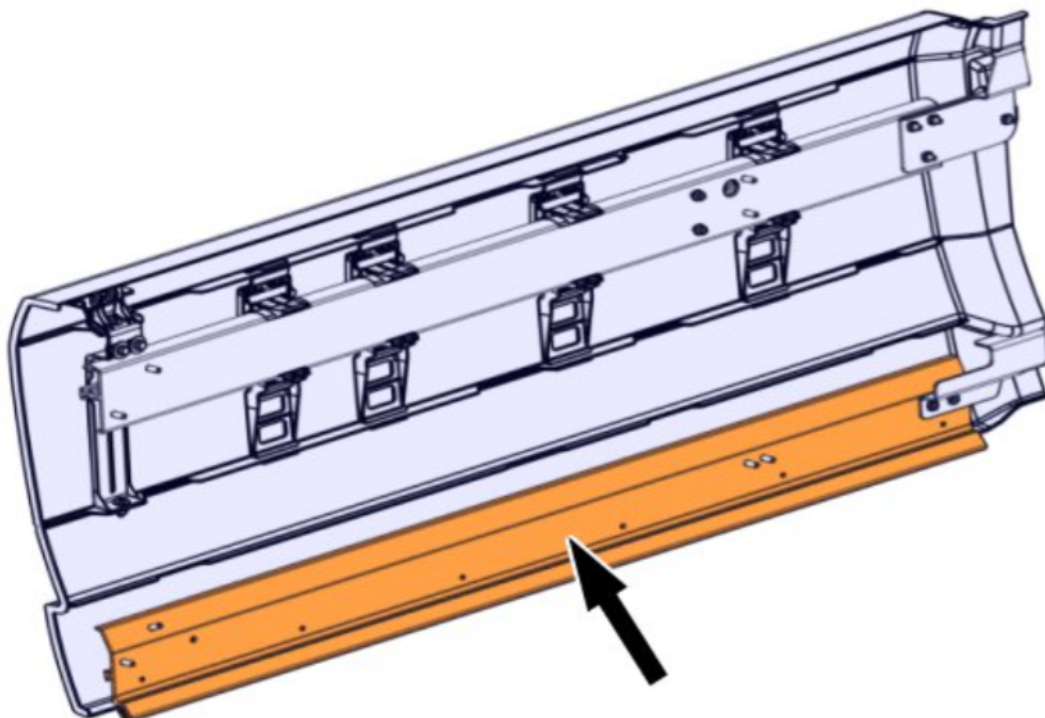
### Instructions

1. Decommission the vehicle. Install wheel chocks and disconnect the battery.

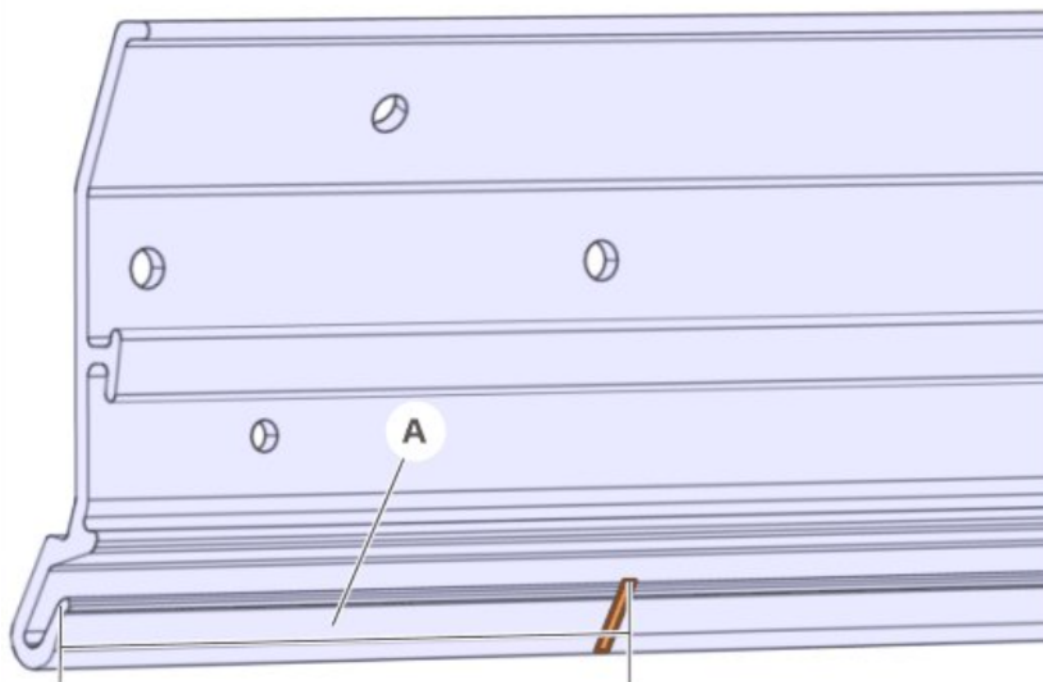


2. Remove the center fairing from the vehicle.

Note: The lower support can be left on vehicle or removed completely.



3. Measure 6 inches from each end.

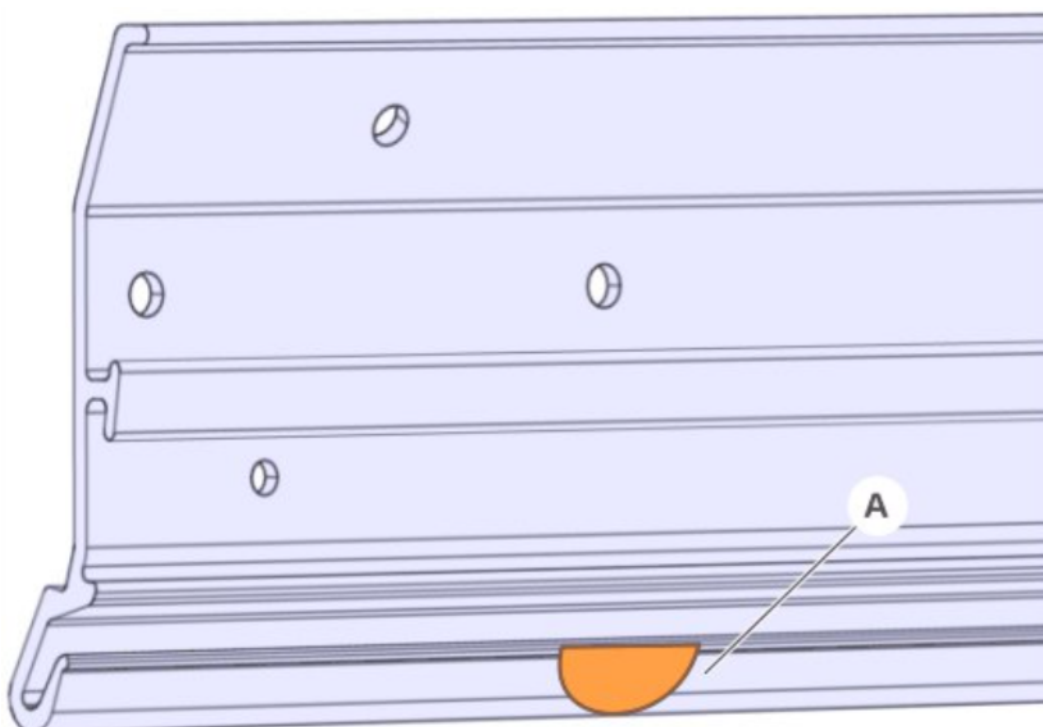


| Item | Measurement |
|------|-------------|
| A    | 6 inches    |

4. Use the 1 inch hole saw to drill a hole 6 inches from each end of the lower support.

Note: Make sure the pilot hole goes through both layers of the support. The hole saw should only go through the "hook" portion of the support.

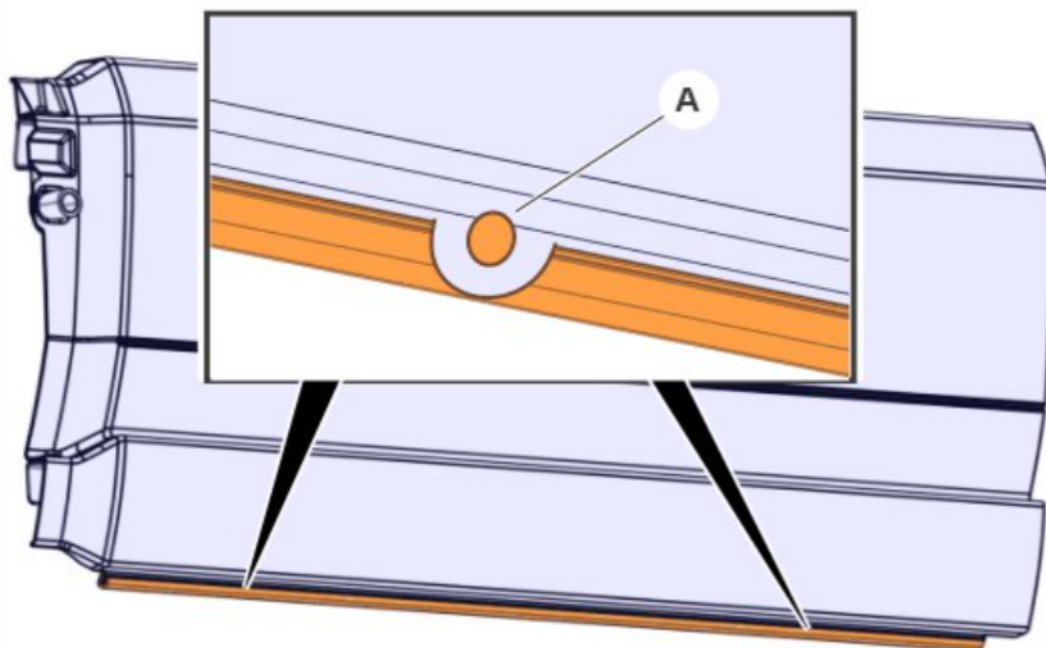
Note: Make sure the pilot hole is no bigger than 8 mm.



| Item | Measurement |
|------|-------------|
| A    | 1 inch hole |

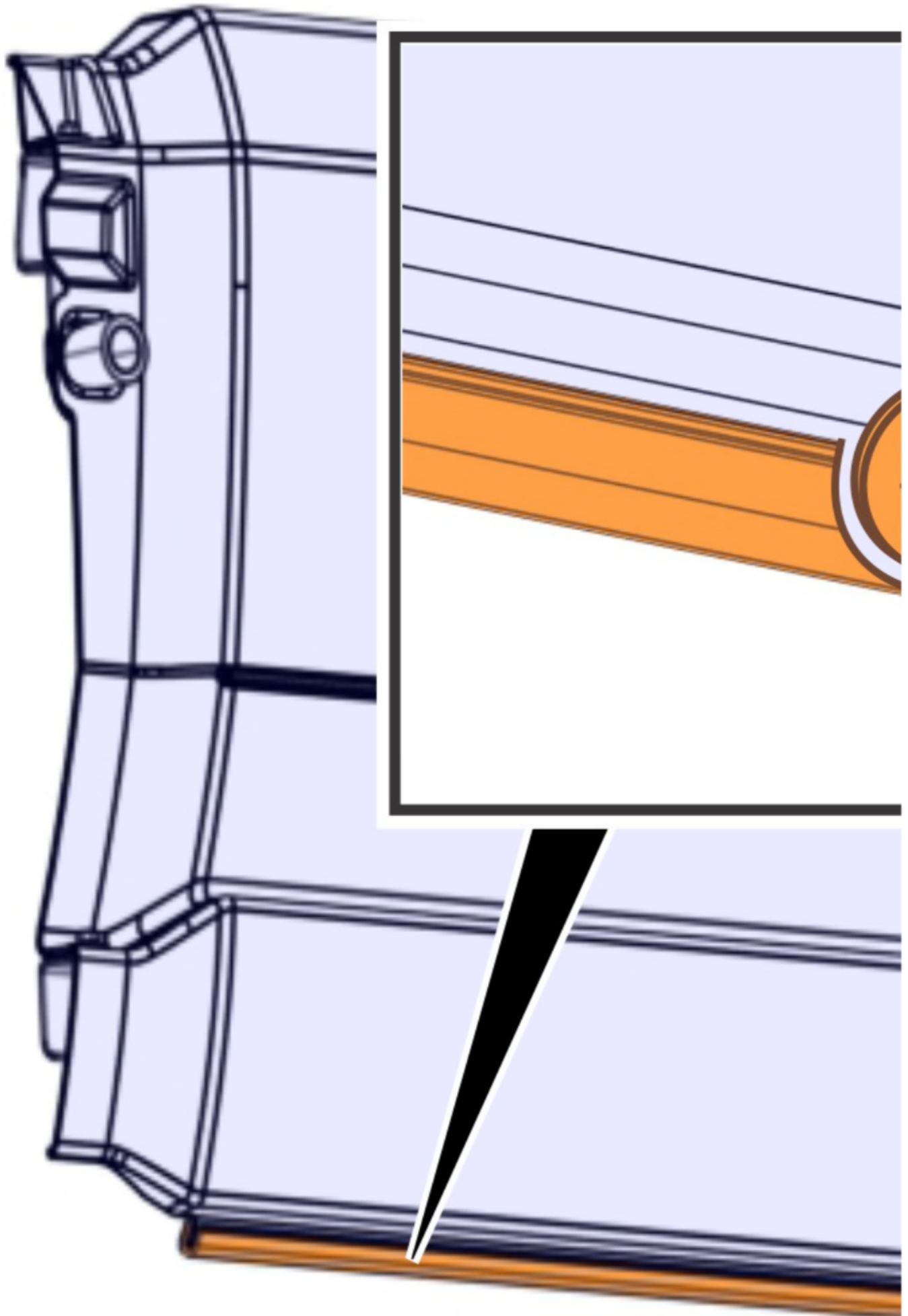
5. Place the fairing assembly back on the vehicle and use the pilot hole to drill a 9 mm hole through the fairing and support.

Note: Do this for each end of the support.

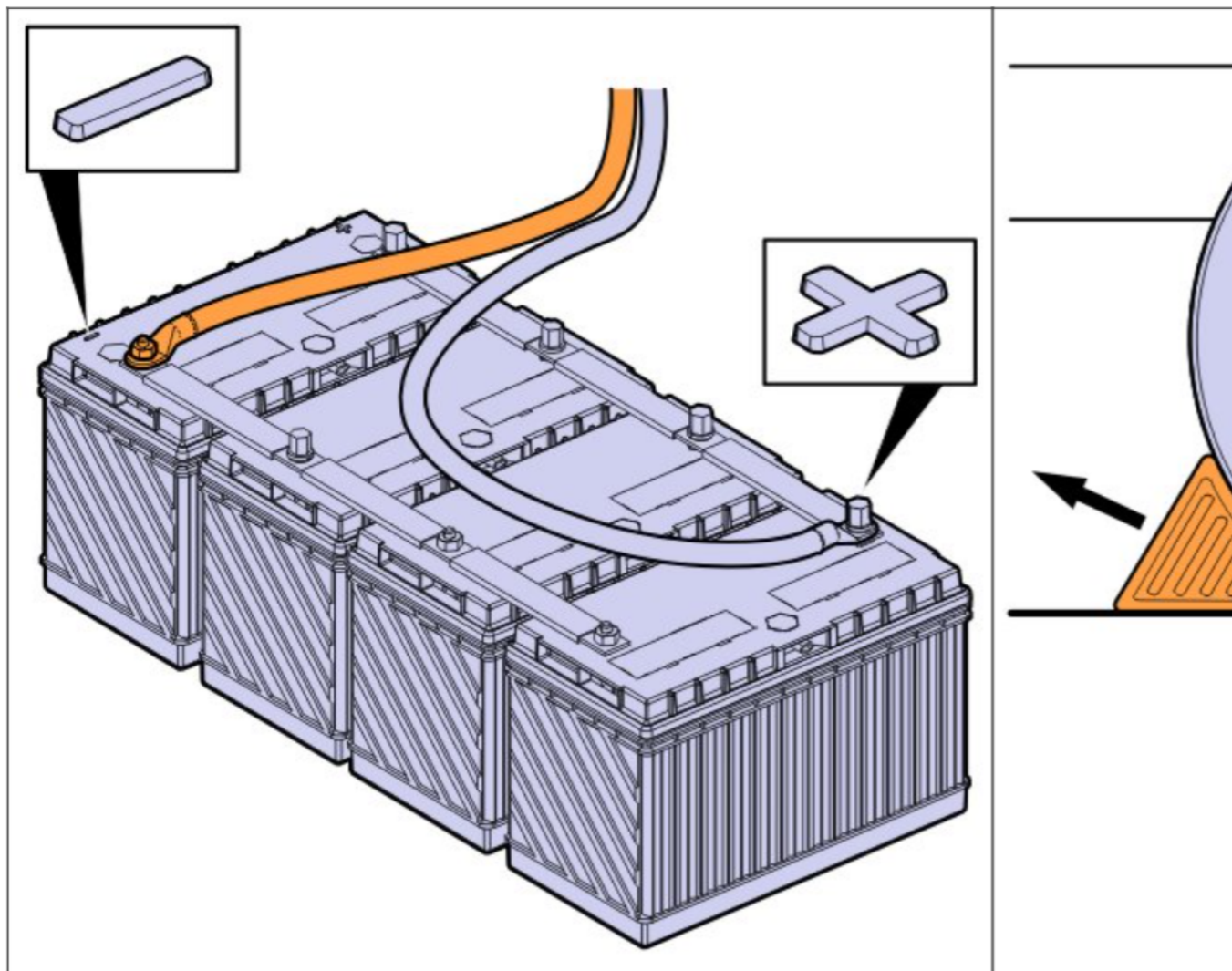


| Item | Measurement |
|------|-------------|
| A    | 9 mm hole   |

6. Place a bolt with washer through the fairing from the outboard side.



7. Use a flange lock nut on the back of the fairing support.
8. Torque to 16 ft-lbs.
9. Connect the battery and remove the wheel chocks.



#### Reimbursement

|                                                                                                                                                                                                                         |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| This repair may be eligible for reimbursement if a product failure was experienced within time and mileage limits of the applicable Warranty coverage. Reimbursement is obtained via the normal claim handling process. | UCHP Reimbursement |
| Claim Type (used only when uploading from the Dealer Bus. Sys.)                                                                                                                                                         | W                  |
| Labor Code                                                                                                                                                                                                              |                    |

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|                    |                                                 |
|--------------------|-------------------------------------------------|
| Primary Labor Code | 8915-16-09-01<br>0.5 hrs (per<br>side)          |
| Causal Part        | 82770577,<br>82770578,<br>82770593,<br>82770594 |