

INSTALLATION MANUAL

PRODUCT: ALUMINUM FRONT INNER FENDERS

MODEL: JEEP WRANGLER JL (2018 - ON),
GLADIATOR JT (2020 - ON)

PART NO: 2D.2729.1



CAUTION!

To reduce the risk of serious injury or damage, please read and understand all instructions and procedures before attempting to install or use this product.

Safety glasses must be worn at all times during installation or maintenance of this product.

Ensure all mounting bolts are tensioned after 600 miles (1000 kms) and periodically there after.

Do not use damaged product or hardware.

ALUMINUM FRONT INNER FENDERS



Part number: 2D.2729.1

Suited to vehicle: JEEP WRANGLER JL (2018 - PRESENT),
GLADIATOR JT (2020 - PRESENT)

Material: Aluminum

Compatibility: 2D.2719.1 RIVAL ALUMINUM FRONT
FENDERS FOR JEEP WRANGLER JL, JT
(2018 - ON)



SAFETY NOTICE

- * The RIVAL Inner Fenders are designed to complement the use and design of the specified vehicle under conditions specified by the vehicle manufacturer.
- * While driving the vehicle at any speed, collision with any other vehicle, animal or object must always be avoided.
- * Following any collision with any other vehicle, animal or object, the RIVAL Inner Fenders and the vehicle must be inspected by a specialized or suitably qualified vehicle repairer for possible damage to the components and assemblies in order to confirm suitability for further use of the vehicle.
- * It is strongly recommended that you do not operate a vehicle with a damaged fender flares or its components. In the case of damage, please contact the nearest RIVAL dealer. Vehicle, or where the inner fenders has been damaged, is extremely dangerous and must be avoided at all cost.
- * The operation of a vehicle where the inner fenders is not properly attached and fastened to the vehicle, or where the inner fenders has been damaged, is extremely dangerous and must be avoided at all cost.
- * It is recommended that you carry out regular inspections of all inner fenders elements such as all bolts, wires, connectors.

INSTALLATION NOTICE

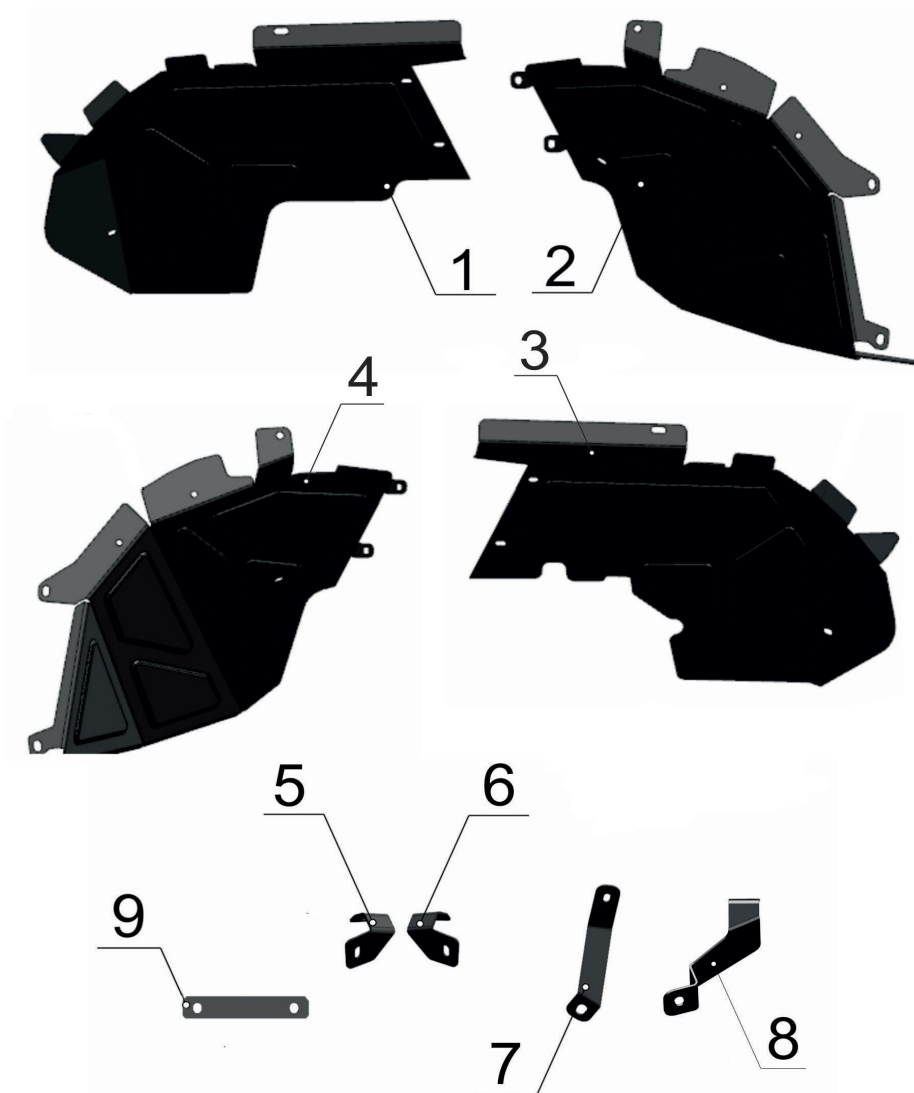
- * The RIVAL Inner Fenders must be mounted and affixed to the vehicle according to this installation manual and the use of personal safety equipment is highly recommended.
- * Do not install this inner fenders on vehicle models other than those allowed in this manual.
- * Check state and local highway safety laws regarding permitted inner fenders types and heights.

REQUIRED TOOLS

- * Basic tool kit
- * Torque wrench
- * Crosspoint and flat head screwdriver

TORQUE SETTING

- * M6 - 9 N·m (6.6 lb/ft)
- * M8 - 18 N·m (13.2 lb/ft)



- 1. Front left part of inner fender (driver's side)..... Qty 1
- 2. Rear left part of inner fender (driver's side)..... Qty 1
- 3. Front right part of inner fender (passenger's side)..... Qty 1
- 4. Rear right part of inner fender (passenger's side)..... Qty 1

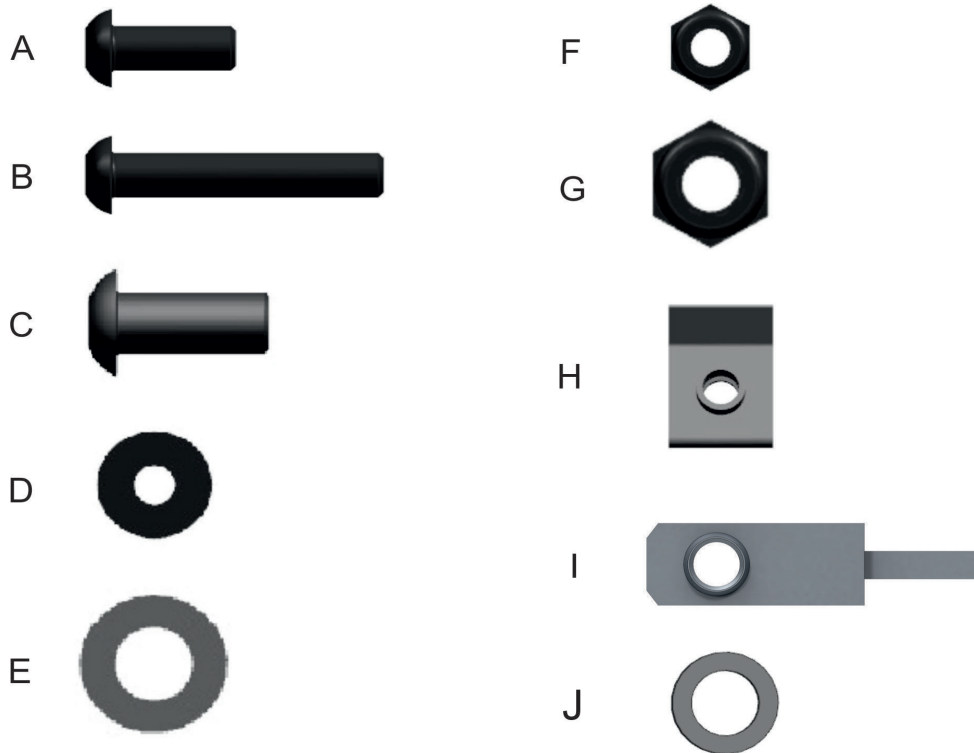
- 5. Front left bracket (driver's side).....Qty 1
- 6. Front right bracket (passenger's side).....Qty 1
- 7. Middle left bracket (driver's side)...Qty 1
- 8. Middle right bracket (passenger's side).....Qty 1
- 9. Insert nut M6..... Qty 2

PASSENGER'S SIDE

DRIVER'S SIDE



PARTS LISTING



A. Screw M6x20.....Qty 11
B. Screw M6x35Qty 8
C. Screw M8x20.....Qty 4
D. Penny washer 6.....Qty 21
E. Washer 8.....Qty 8

F. Nut M6.....Qty 2
G. Nut M8.....Qty 4
H. U-nut M6.....Qty 12
I. Insert nut M6 with wire.....Qty 8
J. Spacer.....Qty 1

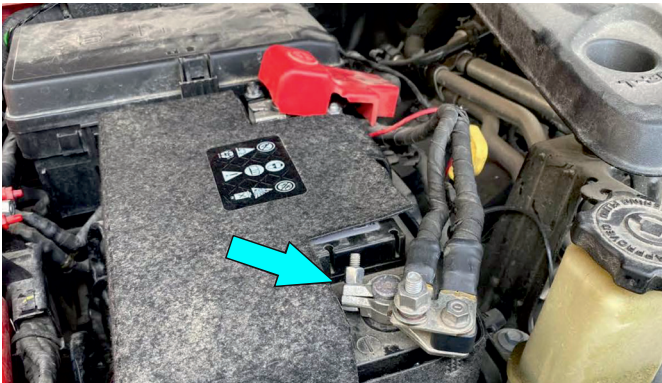


Fig. 1

1. Open the hood. Disconnect the negative battery terminal cable (fig. 1).



Fig. 2

2. On passenger's side, unscrew 4 screws holding OE fender (fig. 2).



Fig. 3

3. Remove plastic push clips (fig. 3).



Fig. 4

4. Carefully push off OE fender by pulling fender (fig. 4).

*** Do not remove fender. You have risk to damage wiring harness.**



Fig. 5

5. Disconnect the wiring (fig. 5).



Fig. 6

6. Carefully remove OE fender with inner liners (fig. 6).

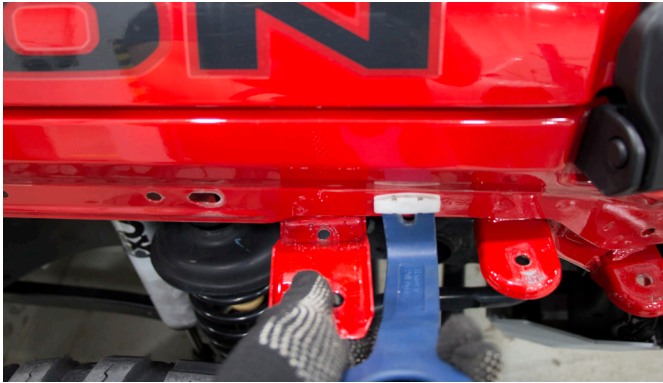


Fig. 7

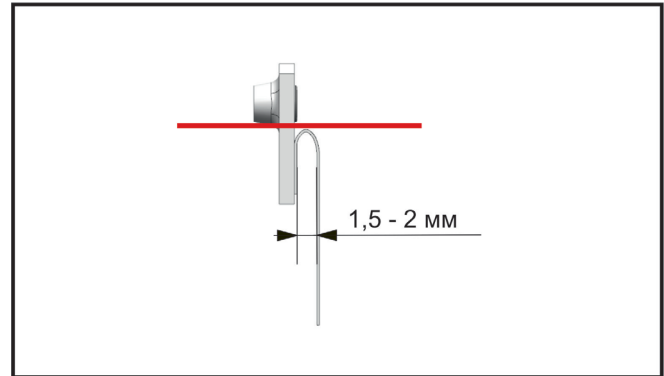


Fig. 8

7. Remove plastic push clips (fig. 7).

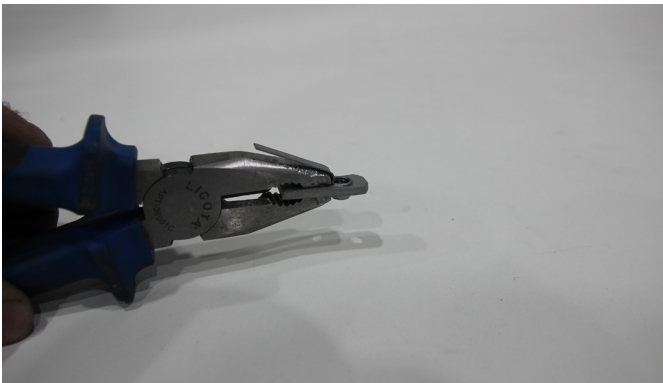


Fig. 9



Fig. 10

8. Bend wire part of insert nut (item I) as shown (fig. 8-10).



Fig. 11



Fig. 12

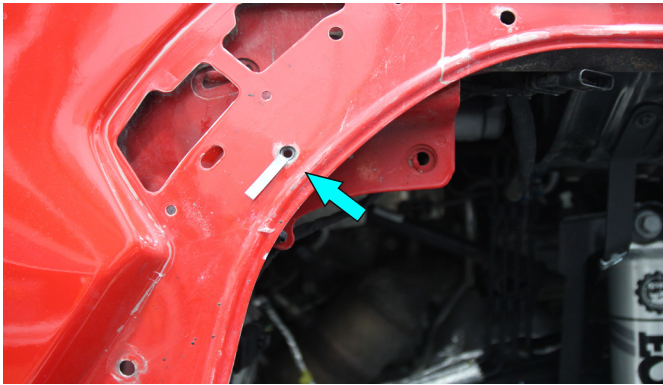


Fig. 13

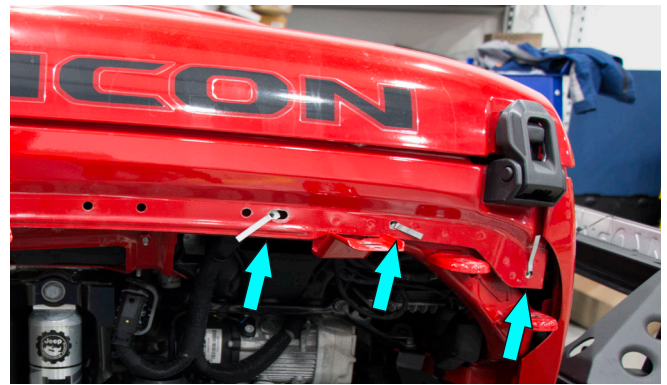


Fig. 14

9. Install insert nuts (item I) (fig. 11-14).

Repeat steps 2-9 for the other side of the vehicle



Fig. 15



Fig. 16



Fig. 17



Fig. 18



Fig. 19

10. Install U-nuts (item H) on brackets (item 5,6,7,8) (fig. 15 - 19).

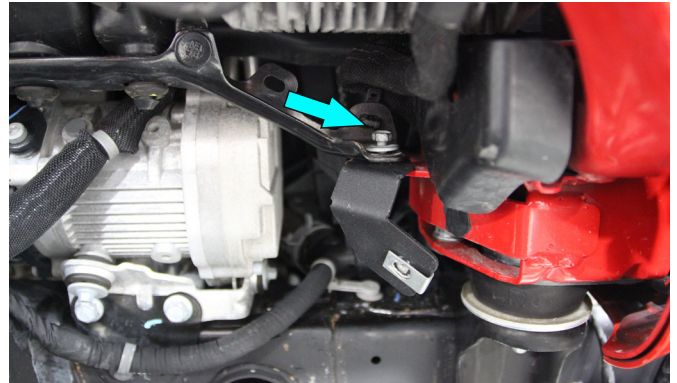


Fig. 20

11. On passenger's side, unscrew OE bolt, that marked blue on fig. 20. Install front right bracket (item 6) between body of the vehicle and OE bracket, bolt in OE bolt back after that (fig. 20, 25). * **Tighten hardware after that.**

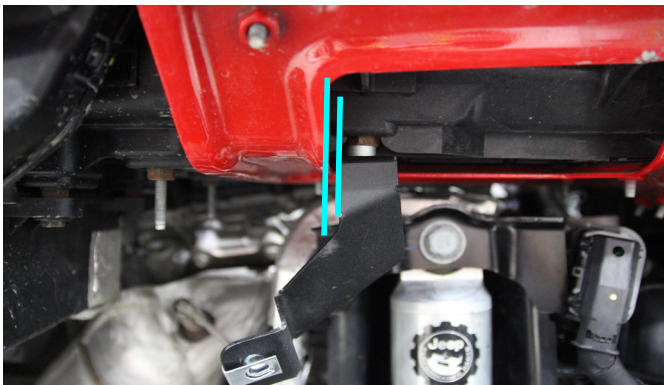


Fig. 21

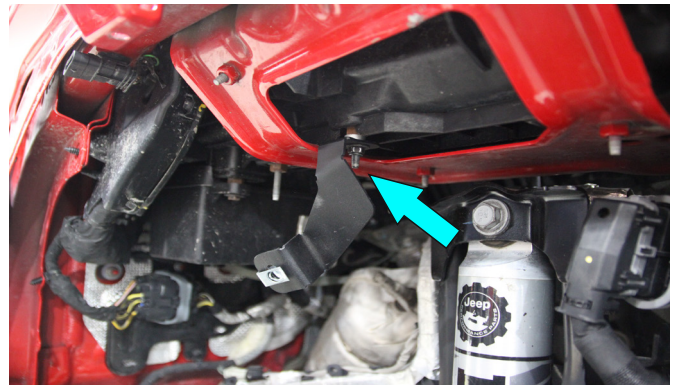


Fig. 22

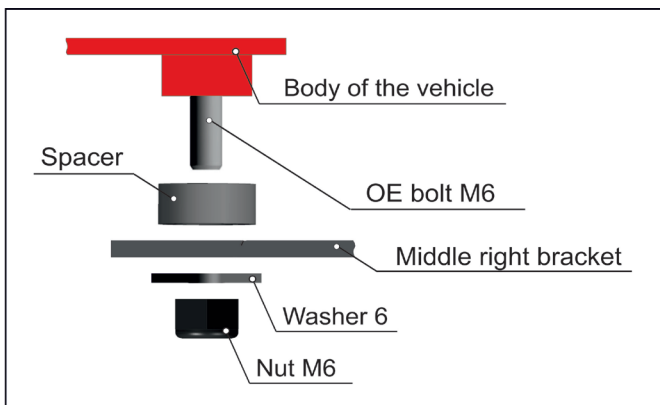


Fig. 23



Fig. 24

12. On passenger's side, install middle right bracket (item 8), using OE bolt, spacer (item J), washer 6 (item D) and nut M6 (item F) (fig. 22-23), adjust the bracket parallel to body of the vehicle as shown on fig.21. If OE bolt turning-off, fix it under the hood near to the battery (fig. 24).

* **Tighten hardware after that.**

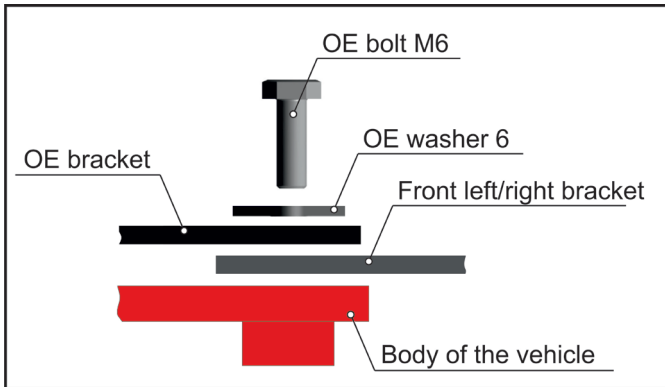


Fig. 25

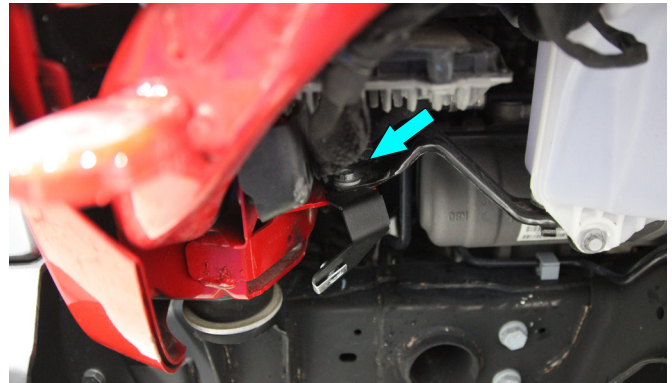


Fig. 26

13. On the driver's side, unscrew OE bolt, that marked blue on fig. 26. Install front left bracket (item 5) between body of the vehicle and OE bracket, bolt in OE bolt back after that (fig. 25, 26).

*** Tighten hardware after that.**

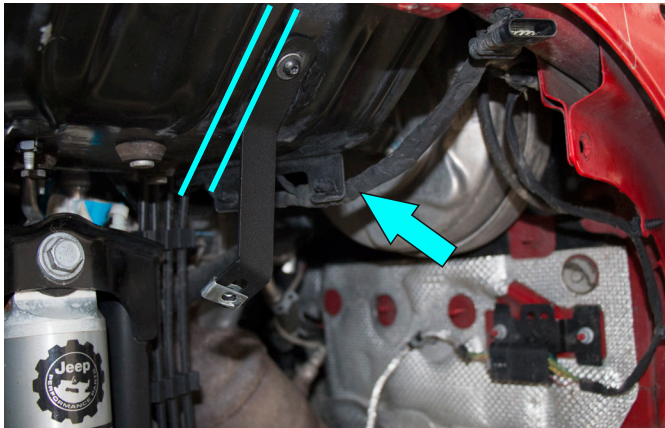


Fig. 27

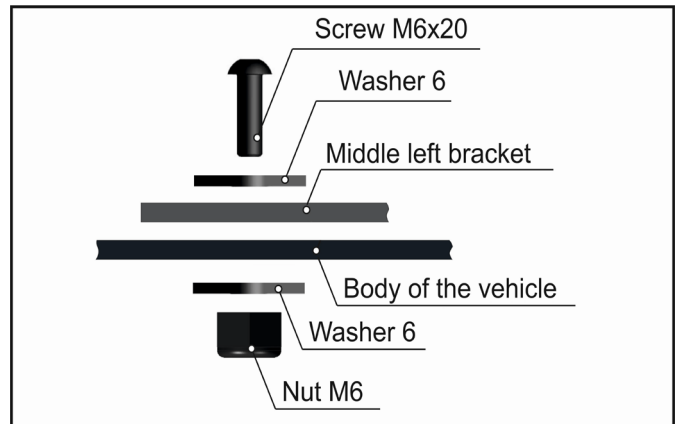


Fig. 28

14. On the driver's side, install middle left bracket (item 7) using screw M6 (item A), washer 6 (item D) and nuts M6 (item F) (fig. 27,28), adjust the bracket parallel to OE protecting cover as shown on fig.27.

*** Tighten hardware after that.**



Fig. 29

15. Install U-nuts (item H) on rear right part of inner fender (item 4) (fig. 29).



Fig. 30

16. On passenger's side, fix rear parts of the inner fender (item 4) to middle brackets (item 8) using screw M6 (item A), washers 6 (item D) (fig. 30).

*** Do not tighten yet.**



Fig. 31

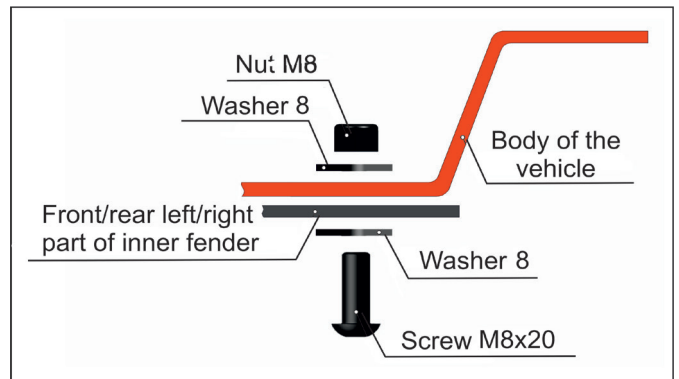


Fig. 32

17. Fix on the vehicle rear right part of the inner fender (item 4) using screw M8 (item C), washers 8 (item E) and nut M8 (item G) (fig.31. 32).

* **Do not tighten yet.**



Fig. 33



Fig. 34

18. Fix on the vehicle front right part of the inner fender (item 3) side using screw M8 (item C), washers 8 (item E) and nut M8 (item G) (fig. 32, 33).

* **Do not tighten yet.**

19. Fix front part of inner fenders (item 3) to front bracket (item 6) using screw M6 (item A), washers 6 (item D) and nuts M6 (item F) (fig. 34,35).

* **Do not tighten yet.**

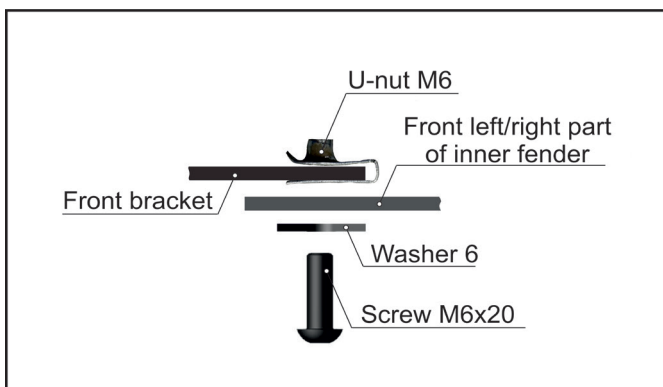


Fig. 35

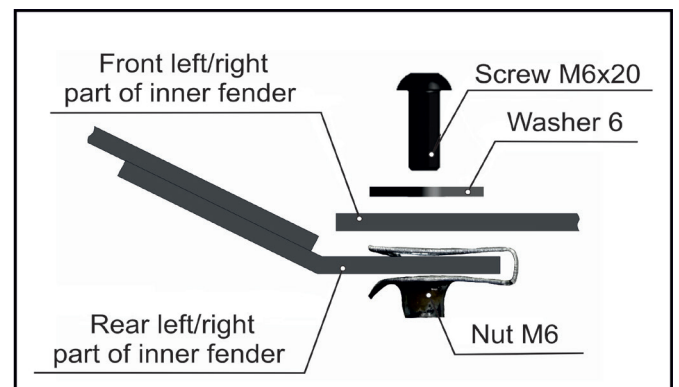


Fig. 36

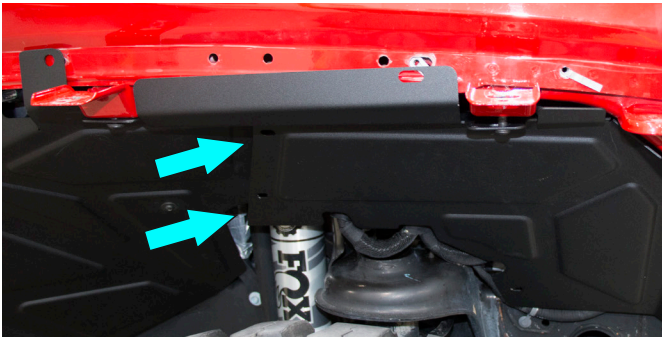


Fig. 37

20. Fix front part of inner fender (item 3) to rear part of inner fender (item 4) using screw M6 (item A), washers 6 (item D) (fig. 36, 37). * **Do not tighten yet.**

Repeat steps 15-20 for the other side of the vehicle

RIVAL Aluminum Front Inner Fenders installation with Rival Aluminum Fender Flares 2D.2719.1

To install RIVAL Aluminum Front Inner Fenders with OE Fender Flares follow step 25



Fig. 38

21. On passenger's side, install Fender's bracket on inner fenders through vehicle body using screws M6x35 (item. B), washers 6 (item. D) and insert nut (item. 9) (fig. 39). * **Do not tighten yet.**



Fig. 40



Fig. 41

22. Fix Fender's bracket using installation manual and fitting kit for RIVAL Aluminum Fender (fig. 40,41).

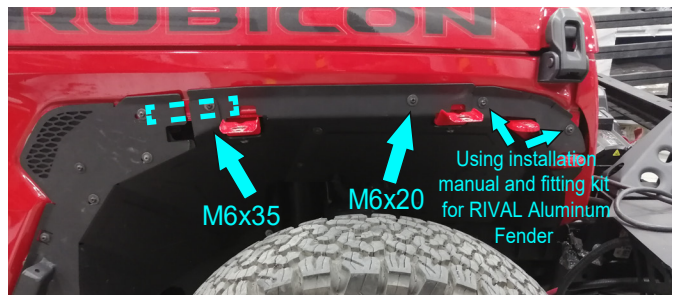


Fig. 42

23. Install fascia brackets, fix it to the front part of the vehicle, through vehicle body using screws M6x20 (item. A), M6x35 (item. B), washers 6 (item. D) and insert nut (item. 9)(fig. 40,42). * **Tighten all the hardware (steps 16 - 23).**



Fig. 43

24. Install fenders on fender's bracket, fix it using installation manual (steps 36-41) and fitting kit for RIVAL Aluminum Fender Flares 2D.2719.1 (fig. 43).

Repeat steps 21-24 for the other side of the vehicle

RIVAL Aluminum Front Inner Fenders installation with OE Fender Flares



Fig. 44

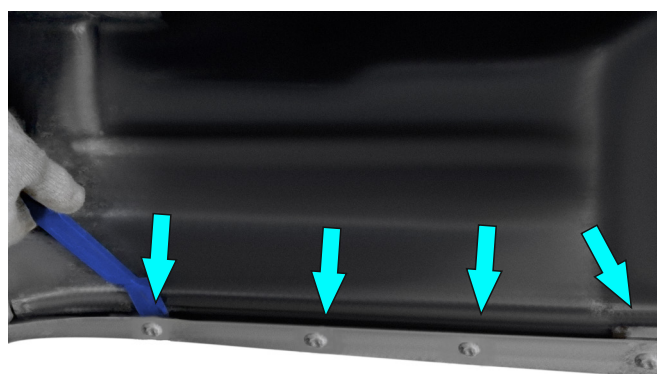


Fig. 45

25. Dispart OE inner liner and OE fender by unscrewing 1 screw and 7 plastic push clips (fig. 44, 45).

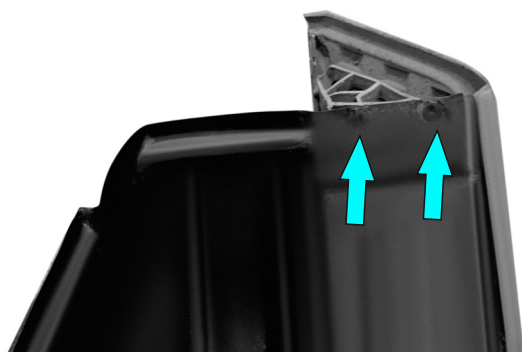


Fig. 46

26. Remove 2 plastic push clips in the rear part of the vehicles (fig. 46).

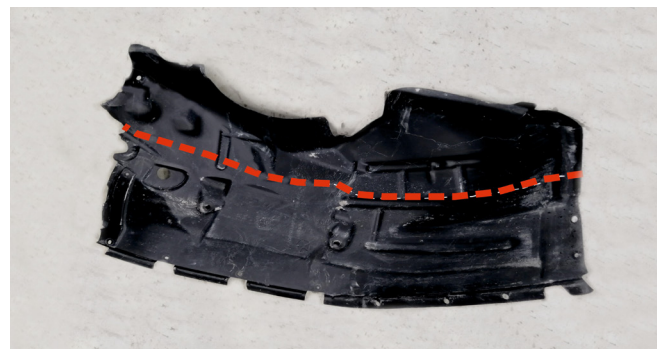


Fig. 47

27. Mark OE inner fender flare and cut it following lines on (fig. 47).



Fig. 48

28. Install OE inner fender flare on the OE Fender flare (fig. 48).



Fig. 49

29. Fix RIVAL Aluminum Inner Fender Flare on the vehicle body, using screws M6x20 (item. A), screws M6x35 (item. B), washers 6 (item. D) and insert nut (item. 9) (fig. 40, 49).
*** Tighten all the hardware.**



Fig. 50

30. Remove all plastic plugs from OE inner fender, except plugs marked blue on fig. 50.



Fig. 51

31. Install OE Fender on the vehicle and connect wires back (check steps 2-5) (fig. 51).

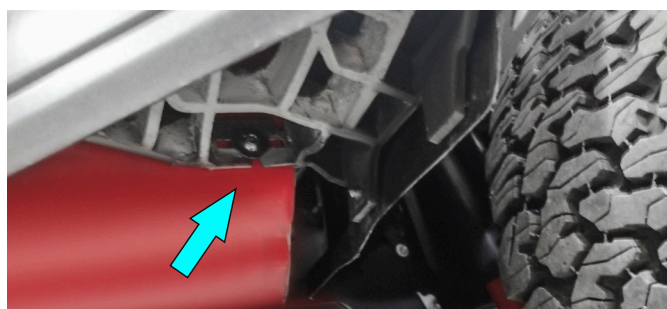


Fig. 52

32. Fix OE Fender to RIVAL Aluminum Inner Fender Flare through vehicle body using screw M6 (item. A) and washers 6 (item. D) (fig. 52).
*** Tighten all the hardware.**

Repeat steps 25-32 for the other side of the vehicle

Before operating a vehicle fitted with RIVAL Aluminum Inner Fenders
2D.2729.1:

- make sure all fittings are tightened;
- check all electrical wiring attached to lights.

