

INSTALLATION MANUAL

PRODUCT: REAR ALUMINUM FENDER FLARES

MODEL: JEEP WRANGLER JL (2018 - ON)

PART NO: 2D.2731.1



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.

REAR FENDER FLARES



Part number: 2D.2731.1

Suited to vehicle: JEEP WRANGLER JL (2018 - ON)

Material: Aluminum



Compatibility: 2D.2732.1 RIVAL REAR ALUMINUM INNER FENDER LINERS FOR JEEP WRANGLER JL (2018 - ON)

SAFETY NOTICE

- * The RIVAL Fender Flares 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 Fender Flares 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 fender flares has been damaged, is extremely dangerous and must be avoided at all cost.
- * The operation of a vehicle where the fender flares is not properly attached and fastened to the vehicle, or where the fender flares has been damaged, is extremely dangerous and must be avoided at all cost.
- * It is recommended that you carry out regular inspections of all fender flares elements such as all bolts, wires, connectors.

INSTALLATION NOTICE

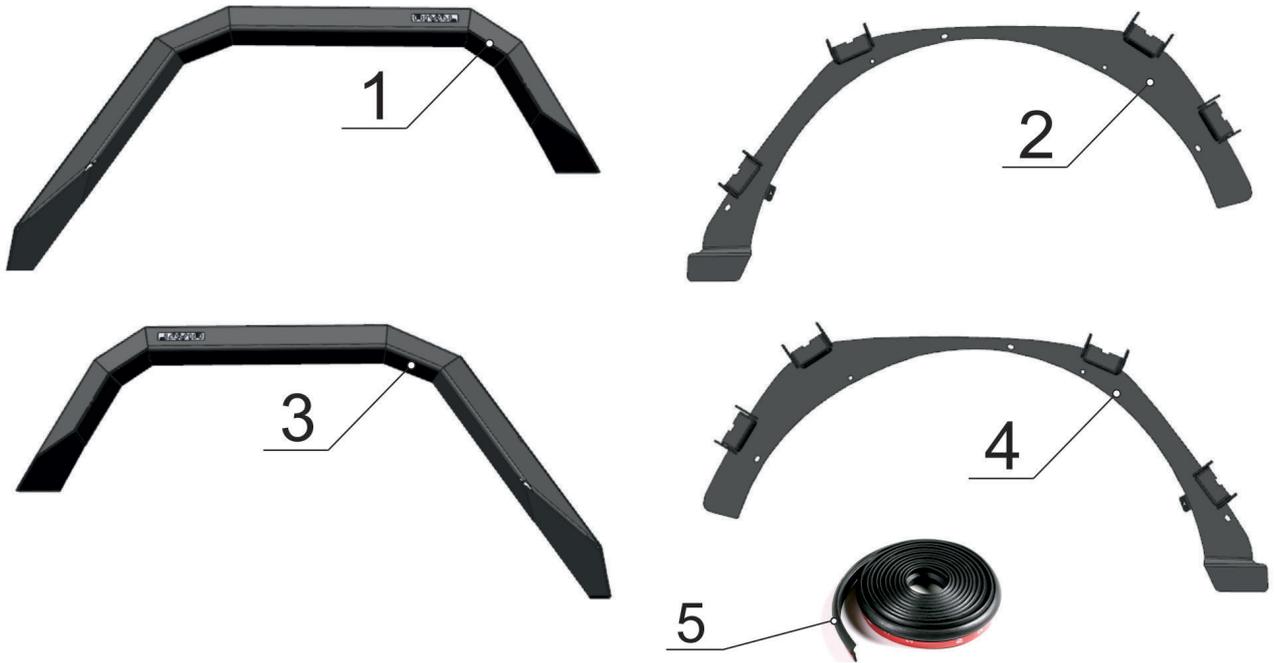
- * The RIVAL Fender Flares must be mounted and affixed to the vehicle according to this installation manual and the use of personal safety equipment is highly recommended.
- * Do not install this fender flares on vehicle models other than those allowed in this manual.
- * Check state and local highway safety laws regarding permitted fender flares 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)

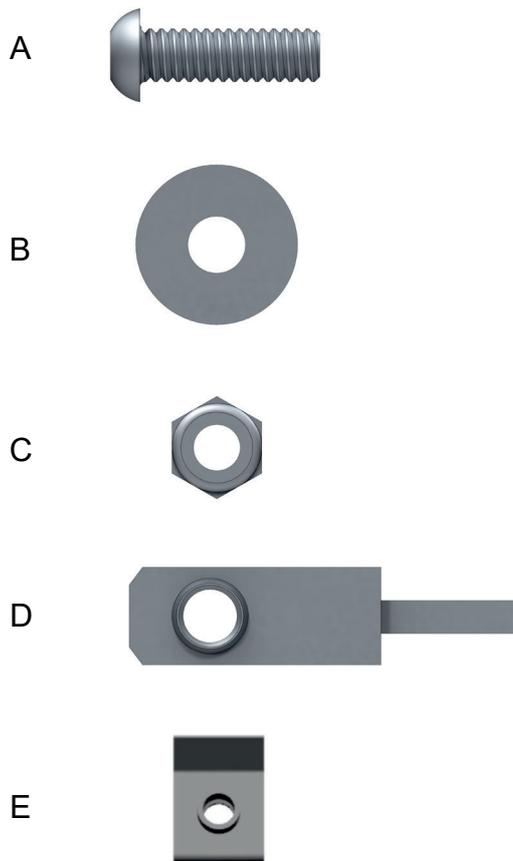


- 1. Left fender (driver's side)..... Qty 1
- 2. Left fender bracket (driver's side)..... Qty 1
- 3. Right fender (passenger's side)..... Qty 1
- 4. Right fender bracket (passenger's side)..... Qty 1
- 5. Weatherstrip Qty 1

PASSENGER'S SIDE



DRIVER'S SIDE



A. Screw M6x20.....	Qty 24
B. Penny washer 6.....	Qty 32
C. Nut M6.....	Qty 8
D. Insert nut M6 with cable.....	Qty 2
E. Cage nut M6.....	Qty 8



Fig. 1

1. On driver's side, remove 2 plastic push clips holding inner liners to OE fender.



Fig. 2

2. Remove 2 plastic push clips holding inner liners to chassis.



Fig. 3

3. Carefully remove OE fender by pulling fender.



Fig. 4

4. Install insert nut (item. D).



Fig. 5

5. Cut weatherstrip (item 5) in the middle, on 2 equal parts.

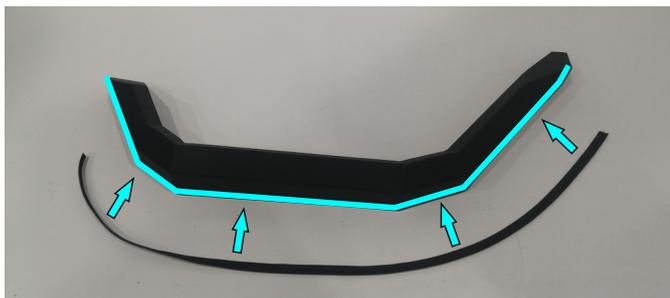


Fig. 6



Fig. 7

6. Stick weatherstrip (item. 5) on face side of fender, on the edge of fender, as shown in fig. 6-7.

NOTE! Begin by installing RIVAL 2D.2732.1 inner fender liner in case if you plan to install RIVAL 2D.2731.1 Fender Flares with RIVAL 2D.2732.1 inner fender liners.

NOTE! Continue with steps 13 - 21 in case if you plan to install RIVAL 2D.2731.1 Fender Flares with OE inner fender liners



Fig. 8



Fig. 9

7. Install fender brackets onto the vehicle using screws M6 (item. A), washers 6 (item. B) and nuts (item. C). ***Tighten hardware after that.**

8. Install fenders onto the brackets.



Fig. 10

9. Fit fenders using screws M6 (item. A) and washers (item. B) on the front side of arch. ***Do not tighten yet.**



Fig. 11

10. Fit fenders using screws M6 (item. A) and washers (item. B) on the rear side of arch. ***Do not tighten yet.**

11. Push fender to the vehicle body, to align the fender with the vehicle.

12. **Tighten all hardware after that.**

Repeat steps 1 - 12 for the passenger's side

RIVAL 2D.2731.1 Fender Flares installation with OE inner fender liners.



Fig. 12



Fig. 13

13. On driver's side, mark cutting line and drilling points on OE inner fender liners, same as on fig.13, matching with fender bracket and body of the vehicle.



Fig. 14



Fig. 15

14. Cut OE inner fender liners after that.

15. Install cage nuts (item E) on OE holes as shown in fig. 15.

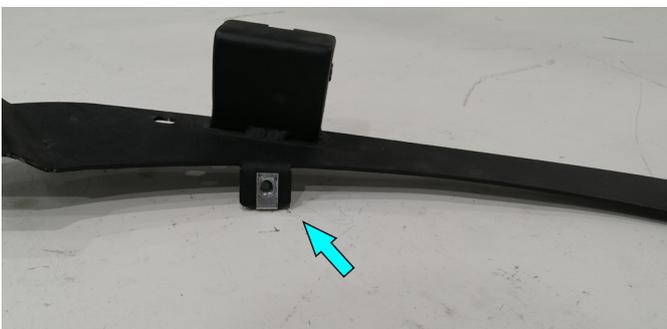


Fig. 16

16. Install cage nuts (item E) on holes on left fender bracket (item 2) as shown in fig. 16.



Fig. 17

17. Install OE inner fender liner with left fender bracket (item 2) using screws M6 (item A) and washers (item B). ***Tighten hardware after that.**



Fig. 18

18. Fix OE inner fender liner on left fender bracket (item 2) using screw M6 (item A) and washer (item B) as shown in fig. 18.

***Tighten hardware after that.**



Fig. 19

19. Fix OE inner fender liner between left fender bracket (item 2) and vehicle using screw M6 (item A) and washer (item B) as shown in fig. 19.

***Tighten hardware after that.**



Fig. 20

20. Fix OE inner fender liner on OE holes using OE hardware as shown in fig. 20.



Fig. 21

21. Install fender (item 1) as shown on steps 6-10.

Repeat steps 1 - 6, 13 - 21 for the passenger's side

Before operating a vehicle fitted with RIVAL Aluminum Fender Flares 2D.2731.1 make sure all fittings are tightened.

