

Marker Light and Wiring Components

- | | | | | | | | |
|----|--|-----|--|-----|---|----|---|
| 1. |  | 2. |  | 3. |  | 4. |  |
| | Marker Light | | Butt Connector | | Posi-Tap Connector | | Marker Light Lens Cover |
| 5. |  | 6. |  | 7. |  | 8. |  |
| | Blackout Film | | Marker Light Gasket | | Washer | | Screw |
| 9. |  | 10. |  | 11. |  | | |
| | Wire Stay | | Connection Wire (30 ft) | | ALCOHOL PREP PAD, | | |








Components and Hardware:

1. Marker Light.....	(4)
2. Butt Connector.....	(8)
3. Posi-Tap Connector.....	(8)
4. Marker Light Lens Cover.....	(5)
5. Blackout Film.....	(4)
6. Gasket.....	(4)
7. Washer.....	(8)
8. Screw.....	(8)
9. Wire Stay.....	(8)
10. Connection Wire.....	(30 ft.)
11. Alcohol Prep Pad.....	(2)

Tools for Installation:

- Utility Knife
- #2 Phillips Screwdriver
- Wire Crimp Tool

Fender Flare Components and Hardware:

- | | | | | | | | |
|----|---|----|---|----|--|----|---|
| 1. |  | 2. |  | 3. |  | 4. |  |
| | #10 "U" Clip, | | #8 x 3/4"
PH Screw, | | 1" x1.5" x.01"
Black Mylar Tab, | | Edge Trim Tool, |
| 5. |  | 6. |  | 7. |  | | |
| | Wiper Style
Edge Trim | | Front
Fender Flare | | Rear
Fender Flare | | |

Components and Hardware:

- | | | |
|----|------------------------------------|--------|
| 1. | #10 "U" Clip | (6) |
| 2. | #8 x 3/4" PH Screw..... | (6) |
| 3. | 1"x1.5"x0.1" Black Mylar Tab | (6) |
| 4. | Edge Trim Tool..... | (1) |
| 5. | Wiper Style Edge Trim..... | (360") |
| 6. | Front Fender Flare (LH & RH) | (2) |
| 7. | Rear Fender Flare (LH & RH)..... | (2) |

Tools for Installation:

- Utility Knife
- #2 Phillips Screwdriver
- Socket Wrench
- 8mm Socket
- Awl or Similar Pointed Tool
- Plastic Fastener Removal Tool

Ram Fender Flares

PRIOR TO INSTALLATION

1

- A. Husky® only approves installing the flares according to these written instructions with the hardware provided. **WARNING:** Failure to install according to these instructions will invalidate the warranty. This includes, but is not limited to using alternative installation methods, hardware, or materials. **DO NOT USE:** Loctite, SuperGlue, or similar products on the hardware or the flares.
- B. **Fit:** Verify the fit of the flares to vehicle. (Some filing, sanding, or cutting may be necessary to ensure proper fit).
- C. **Painting:** (Optional) if paint is desired it must be done prior to installing flares on vehicle. Clean outer surface with a good grade degreaser. **DO NOT USE LACQUER THINNER OR ENAMEL REDUCER AS A DEGREASER.** Wipe outer surface thoroughly with a tack rag prior to paint. Application of plastic adhesion promoter for ABS plastic as per your paint system manufacturer's recommendations is required. Paint flares using a high quality enamel, or polyurethane automotive paint. If painting edge trim (not recommended), use a flex additive. Verify fit before painting. Painted flares cannot be returned.
- D. **Performance:** Using larger Tires may increase the area required to turn the vehicle. Some Tire/Rim combinations may require lowering bump stops and or installing steering stops to prevent tire from contacting flare.
- E. **Exhaust System:** Modifications may be necessary to maintain a minimum 4" clearance between flares and exhaust pipes. (Exhaust gases should not vent directly onto flares)
- F. **Metal Protection:** All exposed fasteners and bare metal should be treated with rust resistant paint **BEFORE** installing flares. Spray inner fender wells with undercoating **AFTER** flare attachments have been completed.
- G. **Decals:** Flares may interfere with existing decals on vehicle. If you wish, remove decals prior to installation of flares.
- H. **Care & Cleaning:** Husky® fender flares are built to last; any detergent you use to wash your vehicle is sufficient to clean the flare. Do not use any harsh abrasive detergents.

PLEASE READ: Dirt and debris can become lodged between the fender flares and the vehicle's fenders, causing scratching and paint wear from vibration. Husky® is not responsible for any damage, and the installation of our fender flares is done with the buyer's understanding that this scratching and paint wear may occur.

3 YEAR LIMITED WARRANTY AGAINST ANY MANUFACTURING DEFECTS

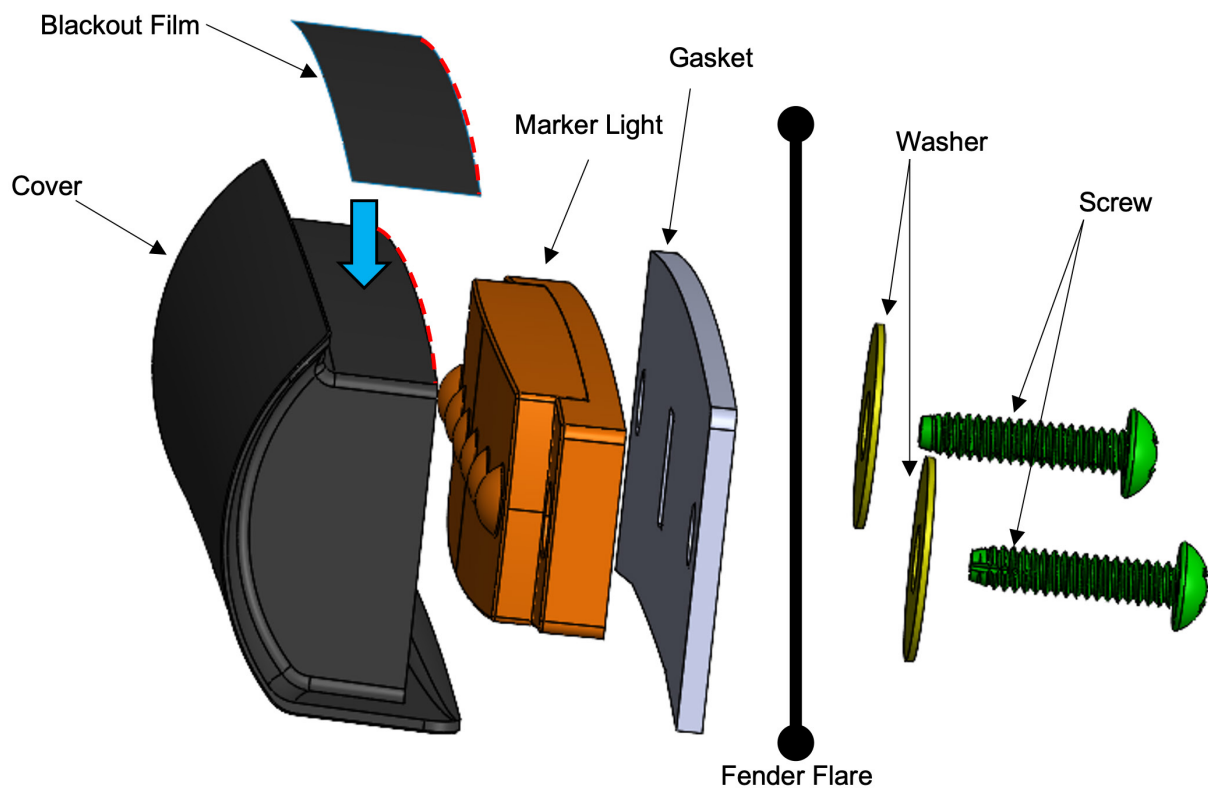
- To claim a warranty, you must provide Proof of Purchase.

Ram Fender Flares

Light Assembly Installation

2

- A) Clean the top surface of the cover (indicated by blue arrow) with the alcohol pad.
- B) Install the Blackout Film to the top surface Cover by first aligning the two dashed red edges as shown.
- C) Assemble Light assembly to fender flare as shown. Route marker light wire through the center hole in the gasket and fender flare. **DO NOT** overtighten screws as this could crack the cover. Tighten enough that the light assembly does not move.



Ram Fender Flares

Edge Trim Installation

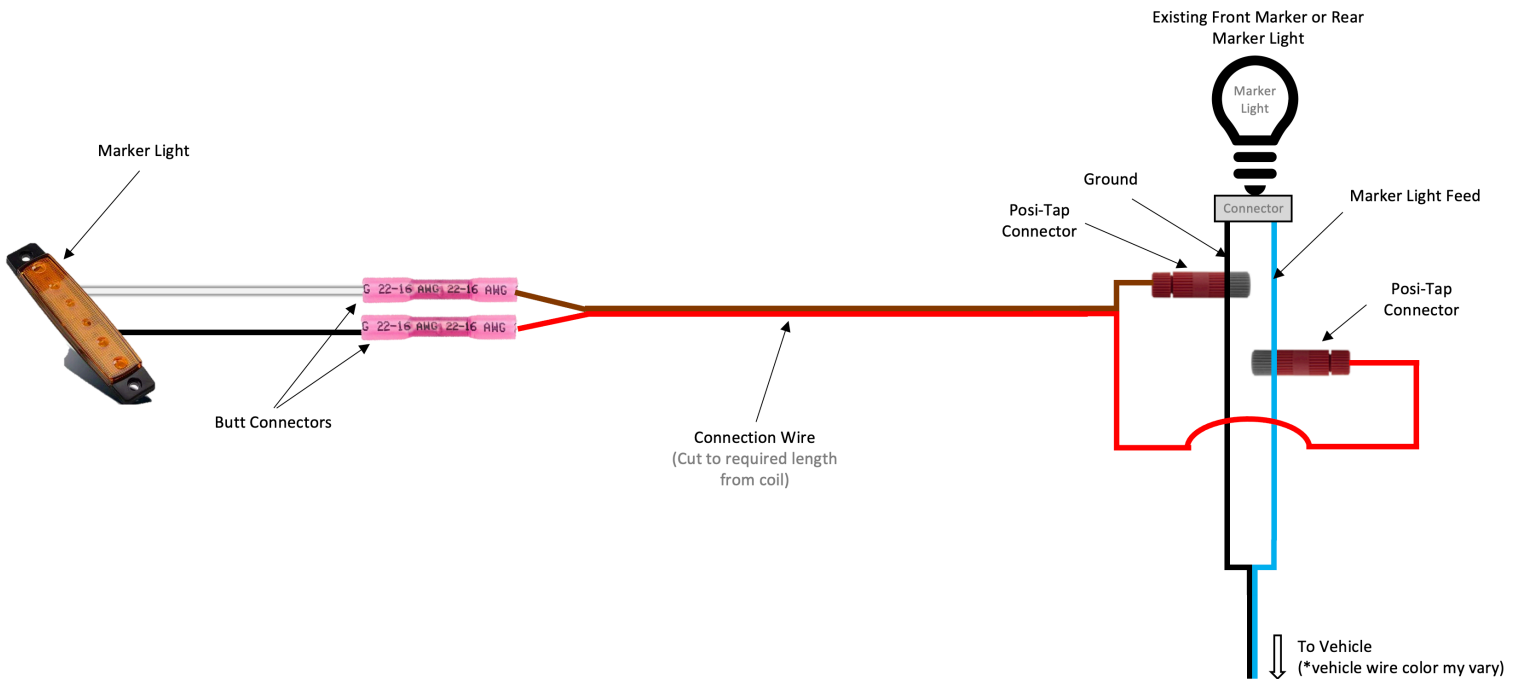
3

- A) Peel two to three inches of red vinyl backing away from Edge Trim tape. Applying the adhesive side of the edge trim to the inner side of the flare, affix the edge trim to the top edge of the flare (the portion that comes in contact with the vehicle).
- B) Press edge trim into place along the top edge of the flare in one-foot increments, pulling red vinyl backing free as you continue to work your way around the top edge of the flare.
- C) **FRONT FLARES ONLY:** The edge trim must be cut to prevent bunching and stretching at the forward end of the part where the flare goes along the headlight.



Marker Light Wiring Detail

4



Ram Fender Flares

Front Flare Installation Procedures (Passenger's Side):

5

***Reference Step 4 Image**

- A) Find and access the wiring harness for your front or rear marker light. *Note that the marker light is often integrated into the headlight and taillight assemblies.
- B) Using two Posi-Tap connectors and the connection wire, connect the red lead to the marker light feed and the brown lead to a ground.
- C) Route the connection wire to the top center of the fender area. Use Wire Stays as appropriate to help manage wires.
- D) Cut the connection wire, leaving 1 foot of extra wire extended down from the top center of the fender area.
- E) Repeat Steps A-D at the other three flare locations.



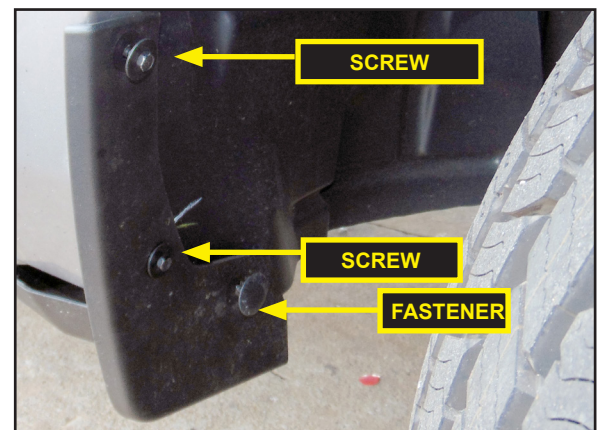
6

Locate the factory installed mud flap on the passenger side front wheel well.



7

Remove (2) factory installed screws, and (1) factory installed fastener, and remove mud flap from vehicle.



Ram Fender Flares

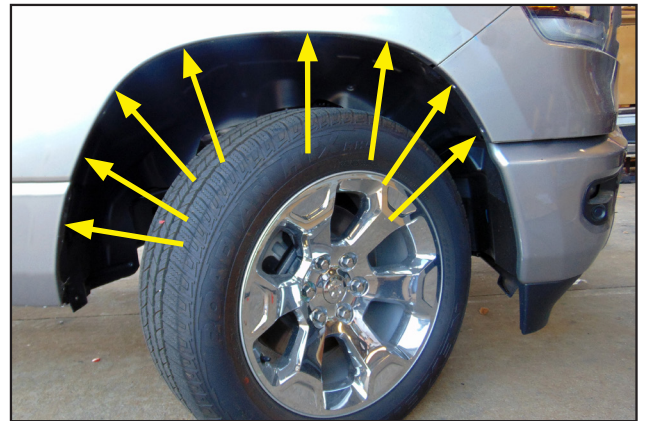
8

Re-install the previously removed lower factory screw as shown. Keep remaining screw. Fastener can be discarded.



9

Remove and keep (8) factory installed screws. The remaining screws will be re-used to install the front flare.



10

A) Before final installation of the flare, connect the marker light to the connection wire using two Butt Connectors. Connect black to red and white to brown. Reference Step 4 image.

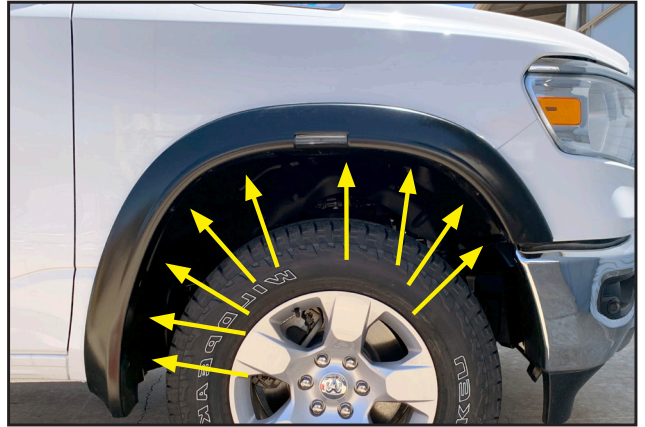
B) Properly heat shrink the connection.

Hold flare to vehicle and loosely install the (9) factory screws with a 8mm socket. *Do not tighten.*



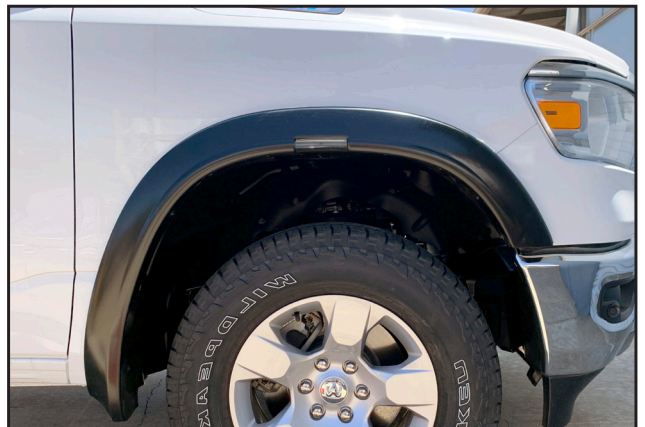
Ram Fender Flares

- 11 Press flare firmly against sheetmetal and tighten all screws.



- 12 Tuck the exposed wiring up between the lower flange of the flare and the fender so that no wiring is exposed. Use Wire Stays as appropriate to help manage wires.

Completed front flare installation.



13 Rear Flare Installation Procedures (Passenger's Side)

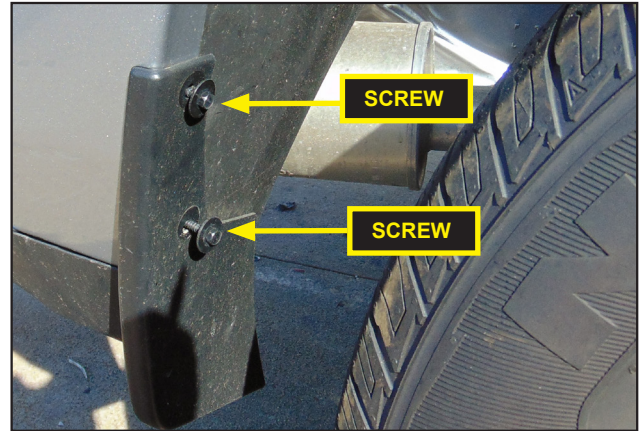
Locate the (2) factory installed mud flaps on the passenger side rear wheel well.



Ram Fender Flares

14

Remove and keep (2) factory installed screws, and remove mud flap from vehicle. These factory screws will be used to install the rear fender flare.



15

Remove and keep (1) factory installed screw, and remove mud flap from vehicle. This factory screw will be used to install the rear fender flare.



16

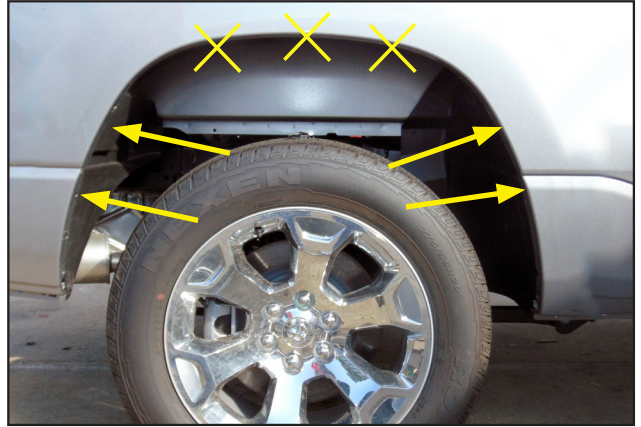
Trucks equipped with fender liners go to Step 21.
Trucks equipped with fender liners will have (3) factory screws at the top of the fender.

Trucks without this type of fender liner continue to Step 17.

Ram Fender Flares

17

Remove (4) factory installed screws using an 8mm socket wrench. Keep screws for installation of the rear flare. X's indicate an existing factory hole that is empty.



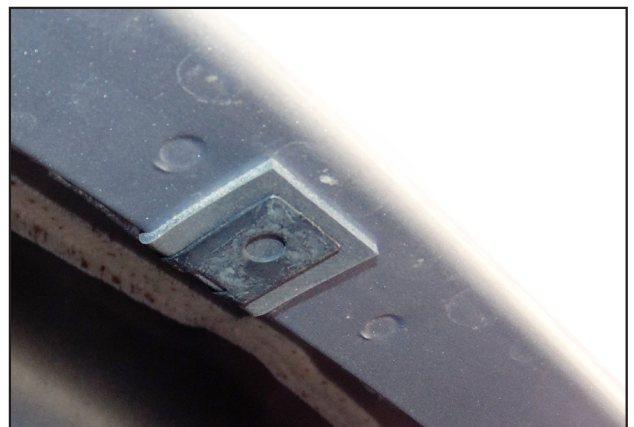
18

Install supplied Black Mylar tab over existing factory hole.



19

Install supplied #10 "U" Clip over Black Mylar Tab.

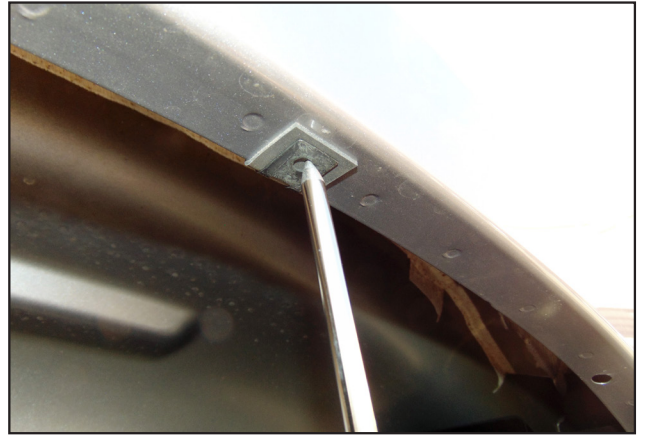


Ram Fender Flares

20

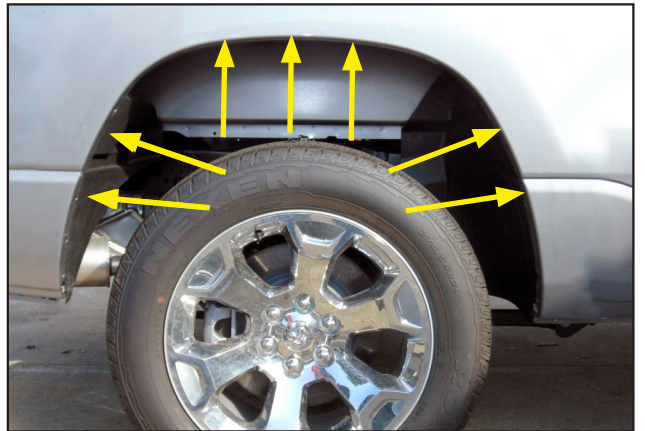
Using an awl or similar pointed tool, poke a hole through Black Mylar Tab using the #10 "U" Clip hole as a guide. Repeat Steps 18-20 for remaining (2) empty hole locations.

Proceed to Step 22.



21

Remove and keep (7) factory installed screws.



22

A) Before final install of the flare, connect the marker light to the connection wire using two Butt Connectors. Connect black to red and white to brown. Reference Step 4 image.

B) Properly heat shrink the connection.

Hold flare in place and loosely reinstall (3) factory screws removed in Step 21 if you have a factory wheel liner.

If you do NOT have a factory wheel liner, install (3) PH Screws. *Do not tighten.*



Ram Fender Flares

23

Continue holding flare in place and loosely install (7) factory screws using an 8 mm socket wrench. *Do not tighten.*



24

Press flare firmly against sheetmetal and tighten all screws.



25

Tuck the exposed wiring up between the lower flange of the flare and the fender so that no wiring is exposed. Use Wire Stays as appropriate to help manage wires.

Completed rear flare installation.



Ram Fender Flares

26

Using supplied Edge Trim Tool, seat edge trim against vehicle by hooking curved end under edge trim at one end of flare. Next, slide around outer edge of flare to the other end.



27

Using flat end of supplied Edge Trim Tool, seat edge trim against flare by inserting straight end between edge trim and flare at one end. Next, slide around entire edge to the other end.



Care and Cleaning

- Wash only with mild soap & dry with a clean cloth.



The material that your product is made from can be recycled. Please also consider recycling the packaging that your product came in.

Congratulations!

We take the utmost pride in our products and want you to enjoy years of satisfaction from your investment. We have made every effort to ensure that your product is top quality in terms of fit, durability, finish and ease of installation.

www.huskyliners.com

Phone: 800-344-8759

Email: customerservice@huskyliners.com

