# FENDER FLARES

Assembly, Installation, Operation, and Maintenance Instructions

| | |
|---|---|
| PART NUMBER | TFC3005OE |
| INSTALL TIME | 2-3 HOURS |

## VEHICLE FITMENT

| VEHICLES | 2019-2024 CHEVROLET SILVERADO 1500 |
|---|---|

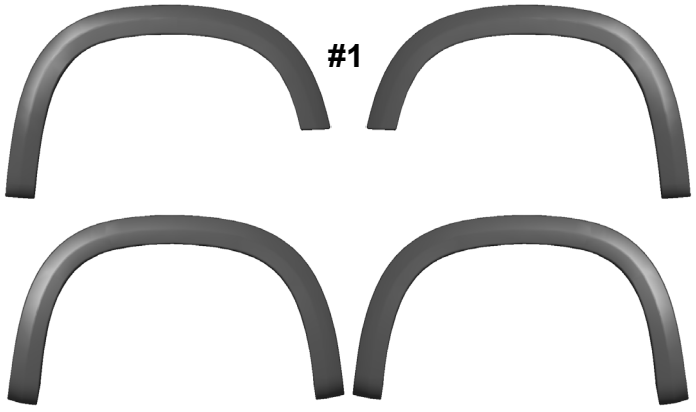
| | |
|---|---|
| **DEALER / INSTALLER** | Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information. Demonstrate the proper use of the product with the end user. Have the end user demonstrate that they understand the proper use of the product. |
| **END USER** | Read and follow all instructions included in this manual. Ask your Dealer/Installer for assistance if you do not understand the proper use of the product. Never remove any informational or warning labels from the product. Failure to follow these instructions can result in injury or death. |

## TOOLS REQUIRED (NOT INCLUDED)

| | |
|---|---|
| UTILITY KNIFE | #2 PHILLIPS DRIVE BIT |
| 10mm SOCKET | SOCKET WRENCH |
| GREASE PENCIL OR MARKER | PLIERS |
| T-15 TORX BIT | |

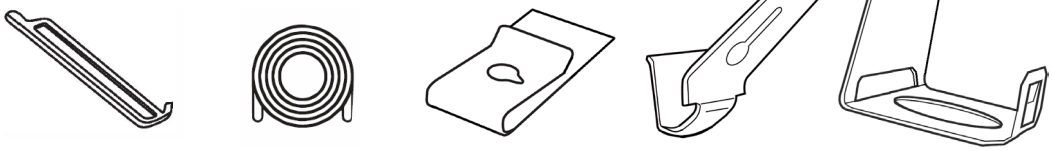
## PACKAGE CONTENTS

| ITEM | PART DESCRIPTION | QTY |
|---|---|---|
| 1 | LEFT & RIGHT FRONT FLARES | 1 |
| 2 | LEFT & RIGHT REAR FLARES | 1 |
| 3 | EDGE TRIM TOOL | 1 |
| 4 | RUBBER EDGE TRIM | 1 |
| 5 | LONG U-CLIPS | 12 |
| 6 | INNER CLIPS | 2 |
| 7 | OUTER CLIPS | 2 |
| 8 | 1" X 1.5" BLACK TABS | 12 |
| 9 | #10 X 5/8" TRUSS HEAD SCREWS | 12 |
| 10 | #10 X 3/4" SELF TAPPING SCREWS | 2 |

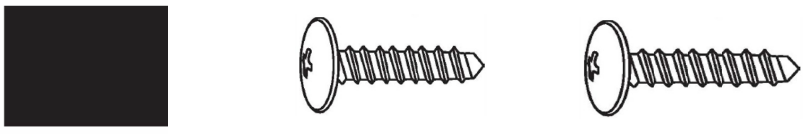


#1

#2



#3 #4 #5 #6 #7



#8 #9 #10

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# WARNINGS/SAFETY PRECAUTIONS

Use safety glasses and gloves as necessary when operating power tools.

Dirt and debris may become lodged between the fender flares and the vehicle's fenders, causing scratching and paint wear from vibrations. Keystone Automotive Operations, Inc. is not responsible for any vehicle damage, and customer accepts all associated risks.

Do not over-tighten any screws. Over-tightening may result in stress fractures in the fender flares.

## PRIOR TO INSTALLATION:

Thoroughly clean installation area on the vehicle.

Verify contents of box.

Read instructions thoroughly.

Use caution to avoid scratching the fender flare and vehicle.

Verify proper fitment of fender flares to the vehicle. If the vehicle has oversized tires, ensure that the fender flares will not interfere with the tires. It may be necessary to lower bump stops or install steering stops.

Do not use alternative installation methods or materials, such as superglue or Loctite.

If applicable, remove existing fender flares and mud flaps.

Verify that installed fender flares will maintain at least 4 inches of clearance from exhaust pipes. Exhaust gases that discharge onto fender flare surfaces will cause heat distortion and may require modifications to remedy.

## PAINTING (OPTIONAL):

**NOTE:** Painting is optional and should only be attempted on fender flares with smooth outer surfaces. Fender flares with textured outer surfaces should not be painted. Painted fender flares cannot be returned.

1. Clean fender surface with a high-quality degreaser.

**NOTE:** Do not use any solvent-based product such as lacquer thinner.

2. Wipe surface thoroughly with a tack rag.
3. Paint fender flares with a high-quality paint lacquer, enamel, or polyurethane automotive paint.
4. If painting edge trim (not recommended), use a flex additive.

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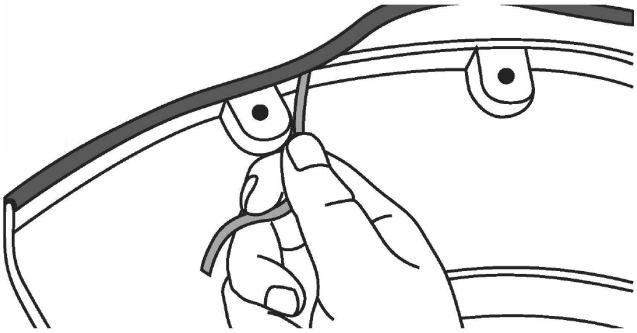
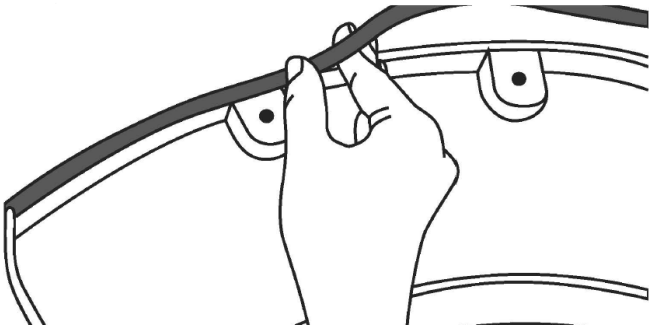
# EDGE TRIM INSTALLATION

**1.** Peel 2-3 inches of red tape liner away from the edge trim tape (#4). Apply the adhesive surface of the edge trim to the inner surface of the flare. Install edge trim to the outside perimeter of the fender flare (the portion that physically contacts the vehicle). **(IMAGE 1)**

**2.** Press the edge trim into place along the top edge of the fender flare while simultaneously pulling away the red tape liner. Continue to work along the entire outside perimeter of the fender flare. **(IMAGE 2)**



**(IMAGE 1)**



**(IMAGE 2)**

**3.** Cut the rubber edge trim to length when the installation is complete.

**4.** Repeat steps 1-3 for each fender flare.

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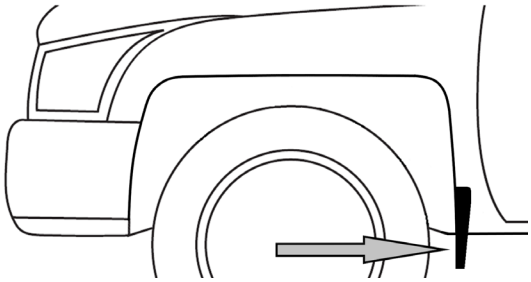
# FRONT FLARE INSTALLATION

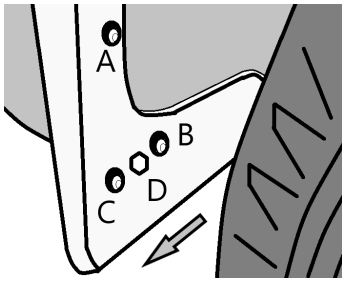
**1.** Locate the original factory mud flap installed to the rear of the front wheel well. **(IMAGE 3)**

**2.** Remove three (3) original factory T15 screws (A, B, C in **IMAGE 4**) and one (1) original factory 10mm bolt (D in **IMAGE 4**). Save T15 screws A and B for later. Screws C and D may be discarded.

**3.** Pull the mud flap away from the vehicle as shown by the arrow in **(IMAGE 4)**. This will disengage the mud flap from the hidden factory retaining clip. If necessary, use pliers to squeeze the clip while removing the mud flap.



**(IMAGE 3)**

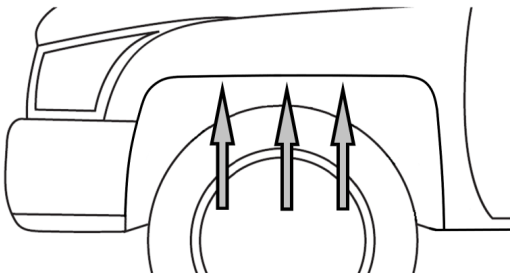



**(IMAGE 4)**

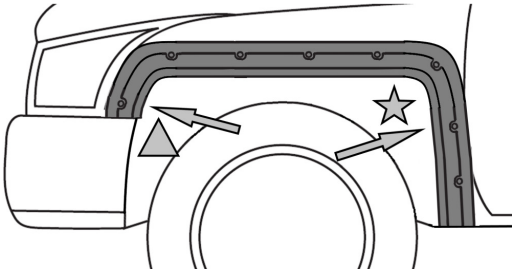
**4.** Remove and save three (3) original factory T15 screws from the wheel well. **(IMAGE 5)**

**5.** Hold the front of the flare firmly on the vehicle fender. Using a marker or grease pencil, mark two (2) hole positions where each indicated fender flare hole is located along the lip of the wheel well. **(IMAGE 6)**

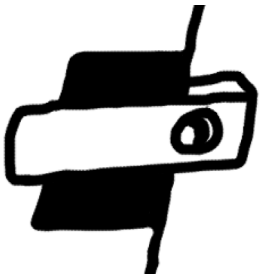
**6.** Remove the flare and install a 1" x 1.5" black tab (#8) over the rear marked location (indicated by a star symbol in **IMAGE 6**). Install a long U-clip (#5) on top of the black tab. **(IMAGE 7)**



**(IMAGE 5)**



**(IMAGE 6)**



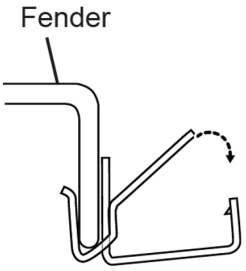
**(IMAGE 7)**

**NOTE:** Steps 7-8 apply to 2019-2022 LTD models only.

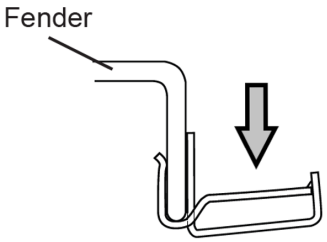
**7.** Assemble the inner clip (#6) and outer clip (#7) together as shown. **(IMAGE 8)**

**8.** Install a 1" x 1.5" black tab (#8) over the front marked location (indicated by a triangle symbol in **IMAGE 6**). Install the inner and outer clip assembly on top of the black tab as shown. **(IMAGE 9, IMAGE 10)**

**(IMAGE 8)**




**(IMAGE 9)**




**(IMAGE 10)**

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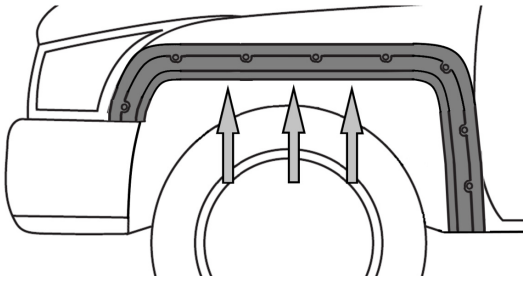
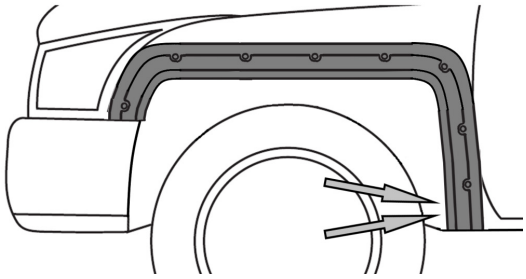
# FRONT FLARE INSTALLATION (CONTINUED)

**9.** Hold the front of the flare firmly on the vehicle fender and reinstall the three (3) original factory T15 screws that were removed in step 4. **(IMAGE 11)**

**10.** Reinstall the two (2) original factory T15 screws that were removed in step 2. These are mud flap screws A and B from **(IMAGE 4)**, which are now re-purposed for installing the fender flare to the vehicle. **(IMAGE 12)**



**(IMAGE 11)**

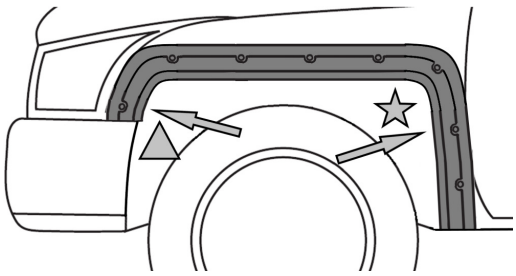


**(IMAGE 12)**

**11.** Loosely install one (1) #10 x 5/8" truss head screw (#9) at the rear clip location (indicated by a star symbol in **IMAGE 6**).

**NOTE:** Step 12 applies to 2019-2022 LTD models only.

**12.** Loosely install one (1) #10 x 3/4" self tapping screw (#10) at the front clip location (indicated by a triangle symbol in **IMAGE 6**).



**(IMAGE 6)**

**13.** Press the front of the flare firmly on the vehicle fender and evenly tighten all screws.

**14.** Repeat steps 1-13 for the remaining front fender flare.

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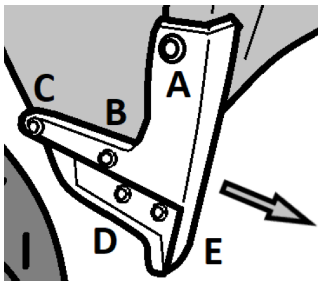
# REAR FLARE INSTALLATION

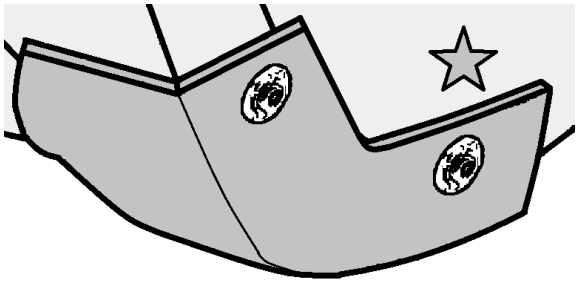
**1.** Locate the original factory mud flap installed to the front of the rear wheel well. Remove five (5) original factory T15 screws. Save two screws (labeled A and C in **IMAGE 13**) for later.

**2.** Pull the mud flap away from the vehicle as shown by the arrow in **(IMAGE 13)**. This will disengage the mud flap from the hidden factory retaining clip. If necessary, use pliers to squeeze the clip while removing the mud flap.

**3.** Locate the original factory mud guard installed to the rear of the rear wheel well. Using a T15 Torx bit, remove two (2) original factory screws. Save one screw (marked with a star in **IMAGE 14**) for later.




**(IMAGE 13)**

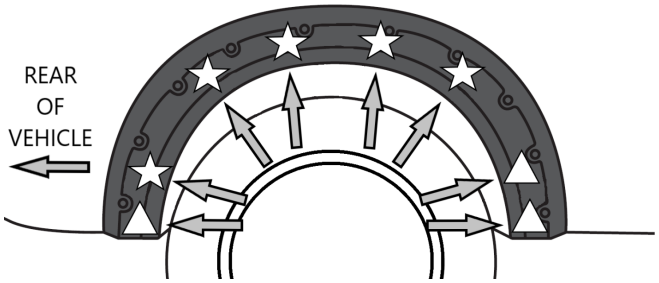


**(IMAGE 14)**

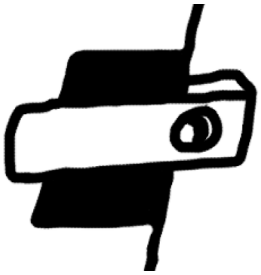
**4.** Hold the rear fender flare (#2) firmly in position on the vehicle fender. Hole locations are noted by the arrows in **(IMAGE 15)**.

**5.** Using a marker or grease pencil, mark five (5) hole positions where the respective fender flare hole is located (denoted by a star symbol in **IMAGE 15**) along the lip of the wheel well.

**6.** Remove the flare and install a 1" x 1.5" black tab (#8) over each of the five locations marked in the previous step. Install a long U-clip (#5) on top of each black tab. **(IMAGE 16)**




**(IMAGE 15)**



**(IMAGE 16)**

**7.** Hold the rear fender flare (#2) firmly in position on the vehicle fender. Loosely install five (5) #10 x 5/8" truss head screws (#9) into the five long U-clips.

**NOTE:** Do not tighten screws yet. U-clip positions may need to be adjusted slightly to align with fender flare holes.

**8.** Reinstall the three (3) screws that were saved during steps 1 and 3 into the three holes as indicated by the arrows marked with a triangle in **(IMAGE 15)**. Tighten all screws evenly.

**9.** Repeat steps 1-8 for the remaining rear fender flare.

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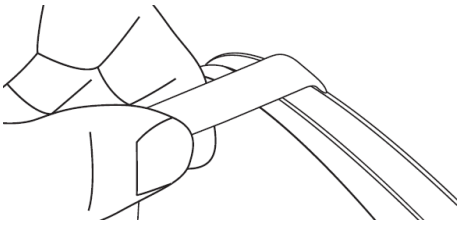
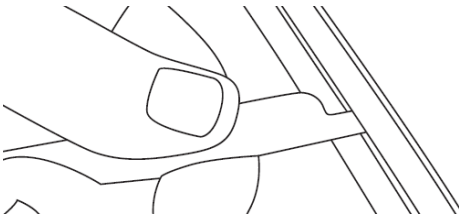
**NOTE:** The edge trim tool (#3) may be used after fender flare installation is complete to improve fitment as illustrated. **(IMAGES 17, 18)**



**(IMAGE 17)**



**(IMAGE 18)**

# WARRANTY INFORMATION

## Limited Lifetime Warranty:

Keystone Automotive Operations (KAO) warrants this product to be free of defects in material and workmanship at the time of purchase by the original retail consumer. KAO disclaims any other warranties, express or implied, including the warranty of fitness for a particular purpose or an intended use. If the product is found to be defective, KAO may replace or repair the product at our option, when the product is returned prepaid, with proof of purchase. Alteration to, improper installation, or misuse of this product voids the warranty. KAO's liability is limited to repair or replacement of products found to be defective, and specifically excludes liability for any incidental or consequential loss or damage.

# CONTACT US

**WEBSITE:** TrailFX.com
**PHONE:** 1-866-638-4870
**EMAIL:** support@trailfx.com

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