# FENDER FLARES

Assembly, Installation, Operation, and Maintenance Instructions

| | |
|---|---|
| PART NUMBER | TFC3003S |
| INSTALL TIME | 2-3 HOURS |

## VEHICLE FITMENT

| | |
|---|---|
| VEHICLES | 2007-2013 CHEVROLET SILVERADO 1500 |
| BED LENGTH | COMPATIBLE WITH 5'7" BED LENGTH ONLY |

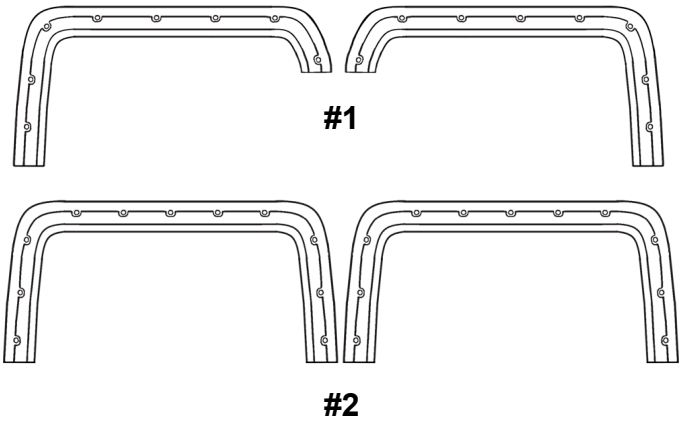
| | |
|---|---|
| DEALER / INSTALLER | Provide a copy of these instructions to the end user of this product. These instructions provide important operating and safety information for proper usage of this product. Demonstrate the proper use of the product with the end user. Have the end user demonstrate 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 |
| 7mm SOCKET | SOCKET WRENCH |
| GREASE PENCIL OR MARKER | 1/2" WRENCH |

## 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 | TORX BIT | 1 |
| 6A | 5/16"-18 STAINLESS STEEL SCREWS | 40 |
| 6B | 5/16"-18 BLACK STEEL SCREWS | 40 |
| 7 | 5/16" STAINLESS STEEL WASHERS | 40 |
| 8 | 5/16"-18 STAINLESS STEEL LOCKNUTS | 40 |
| 9 | U-CLIPS | 4 |
| 10 | S-CLIPS | 9 |
| 11 | 1" X 1" BLACK TABS | 13 |
| 12 | #10 X 5/16" TRUSS HEAD SCREWS | 9 |
| 13 | #10 X 5/8" TRUSS HEAD SCREWS | 4 |



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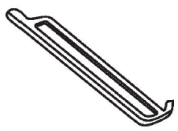

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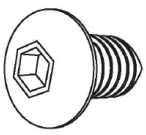

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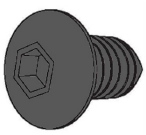

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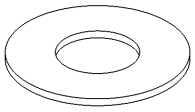

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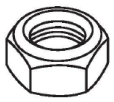

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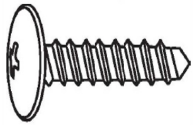

#13

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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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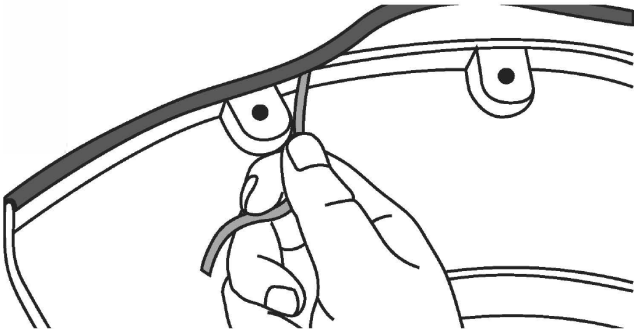
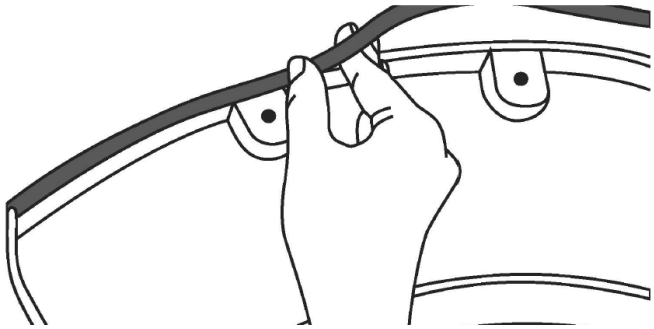
# EDGE TRIM INSTALLATION

**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)**

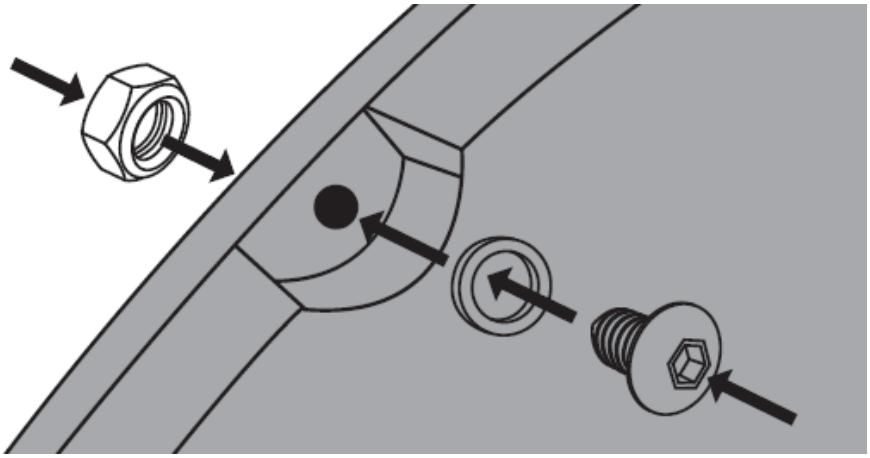
**3.** Cut the rubber edge trim to length when the installation is complete.

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

# COSMETIC SCREW INSTALLATION

Install a 5/16"-18 screw (#6A or #6B) and washer (#7) into each pocket hole along the outer edge of the fender flare. Secure with a locknut (#8) using a wrench and Torx bit (#5). Repeat for each fender flare. **(IMAGE 3)**

**NOTE:** Cosmetic 5/16"-18 screws are provided in both stainless and black steel finishes. You may use whichever finish you prefer.



**(IMAGE 3)**

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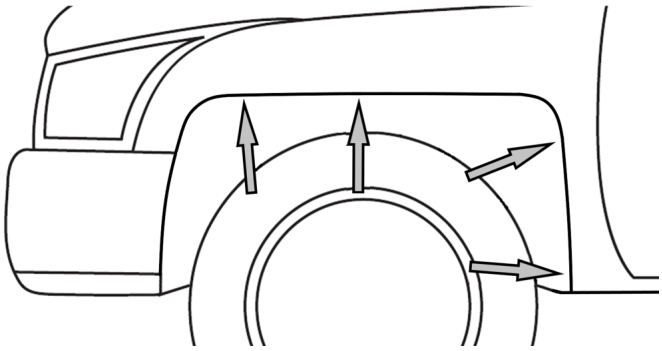
# FRONT FLARE INSTALLATION

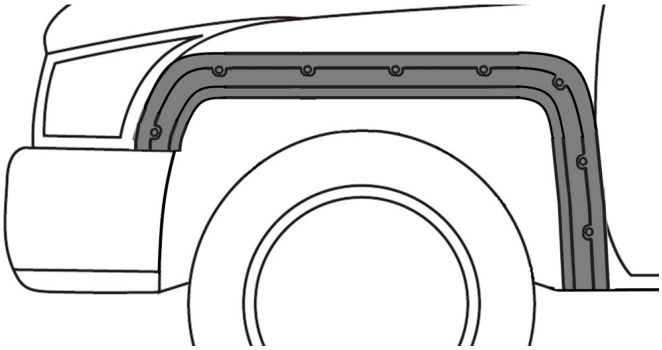
**1.** Remove and save four (4) original factory bolts using a 7mm socket. These bolts are located where indicated. **(IMAGE 4)**



**(IMAGE 4)**

**2.** Position the front fender flare (#1) in place to line up the holes on the flare with the original vehicle holes. Reinstall four original factory bolts that were saved during step 1.

**3.** Verify fit and tighten all screws. **(IMAGE 5)**



**(IMAGE 5)**

**4.** Repeat steps 1-3 for the remaining front fender flare.

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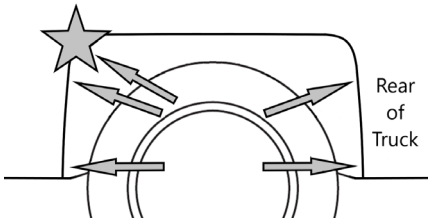
# REAR FLARE INSTALLATION

**1.** Hold the flare in position against the vehicle with moderate pressure. Using a marker or grease pencil, mark the four or five clip positions where each indicated fender flare hole is located along the lip of the wheel well. **(IMAGE 6)**

**NOTE:** The uppermost clip position (marked with a star in **IMAGE 6**) applies only to the driver side (DS) rear fender. For the passenger side (PS) rear fender, only the lower four locations shown in **(IMAGE 6)** apply.

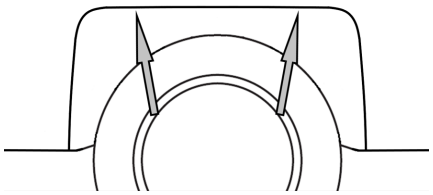
**2.** Remove the flare and install a 1" x 1" black tab (#11) centered over each of the four (PS) or five (DS) marked locations **(IMAGE 7)**. Then install an additional black tab centered over each of the two uppermost factory holes. **(IMAGE 8)**

**NOTE:** If the vehicle has an inner splash shield, original factory screws will first need to be removed in the locations marked in **(IMAGE 8)**.




**(IMAGE 6)**

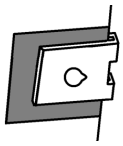
**(IMAGE 7)**



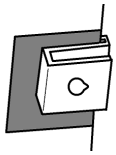
**(IMAGE 8)**

**3.** Slide a U-clip (#9) onto each of the two uppermost black tabs. **(IMAGE 8, 9)**

**4.** Slide an S-clip (#10) onto each of the four (PS) or five (DS) lower black tabs. **(IMAGE 6, 10)**



**(IMAGE 9)**

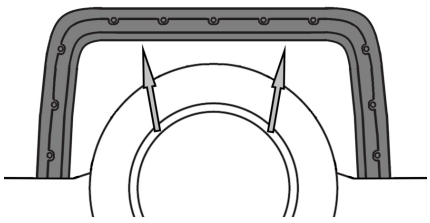


**(IMAGE 10)**

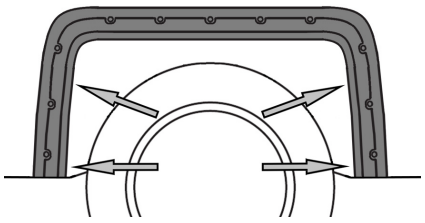
**5.** Hold the fender flare in position and loosely install #10 x 5/8" truss head screws (#13) through the two topmost holes in the rear fender flare (#2) and through the aligned U-clips (#9). **(IMAGE 11)**

**6.** Loosely install #10 x 5/16" truss head screws (#12) through the remaining four (PS) or five (DS) flare holes and through the S-clips. **(IMAGE 12)**

**NOTE:** U-clips and S-clip positions may need to be adjusted to align with the holes in the flare.



**(IMAGE 11)**



**(IMAGE 12)**

**7.** Tighten all screws evenly while pressing in on the flare to ensure that it is positioned properly against the vehicle body panels and the lip of the wheel well.

**8.** Repeat steps 1-7 for the remaining rear fender flare.

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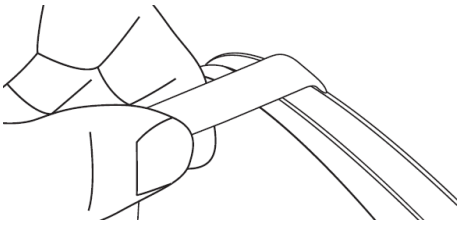
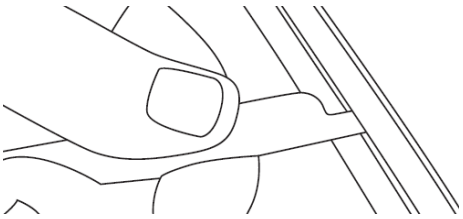
**NOTE:** The edge trim tool (#3) may be used after fender flare installation is complete to improve fitment as illustrated. **(IMAGES 13, 14)**



**(IMAGE 13)**



**(IMAGE 14)**

## CONTACT US

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

# 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.

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