



FENDER FLARES

Assembly, Installation, Operation,
and Maintenance Instructions

PART NUMBER	TFC3002OE
INSTALL TIME	2-3 HOURS

VEHICLE FITMENT

VEHICLES	2014-2018 CHEVROLET SILVERADO 1500
	2019 CHEVROLET SILVERADO 1500 LD
	2015-2019 CHEVROLET SILVERADO 2500HD
	2015-2019 CHEVROLET SILVERADO 3500HD
BED LENGTH	COMPATIBLE WITH ALL BED LENGTHS
REAR AXLE	EXCLUDES ALL MODELS WITH DUAL REAR WHEELS

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.
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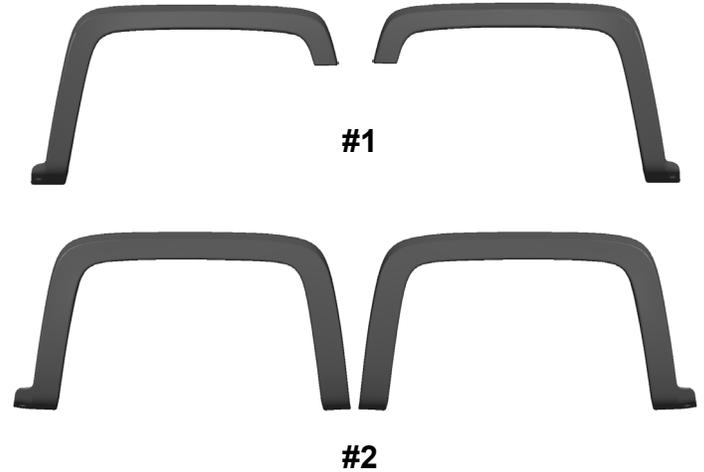
END USER	Read and follow all instructions included in this manual. Ask your Dealer/Installer for assistance if you do not understand the proper use of the product. Never remove any informational or warning labels from the product. Failure to follow these instructions can result in injury or death.
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TOOLS REQUIRED (NOT INCLUDED)

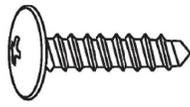
MEASURING TAPE OR RULER	#2 PHILLIPS DRIVE BIT
GREASE PENCIL OR MARKER	SOCKET WRENCH
ELECTRIC DRILL	3/32" DRILL BIT
T-15 TORX BIT	PRY TOOL
7mm SOCKET	

PACKAGE CONTENTS

ITEM	PART DESCRIPTION	QTY
1	LEFT & RIGHT FRONT FLARES	1
2	LEFT & RIGHT REAR FLARES	1
3	10-24 X 3/4" PAN HEAD SCREWS	4
4	#8 X 5/8" SELF TAPPING SCREWS	24
5	#8 X 3/4" TRUSS HEAD SCREWS	10
6	5/16" STEEL WASHERS	8
7	10-24 HEX NUTS	4
8	EDGE TRIM TOOL	1
9	RUBBER EDGE TRIM	1



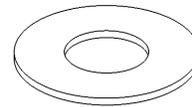
#3



#4



#5



#6



#7



#8



#9

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.

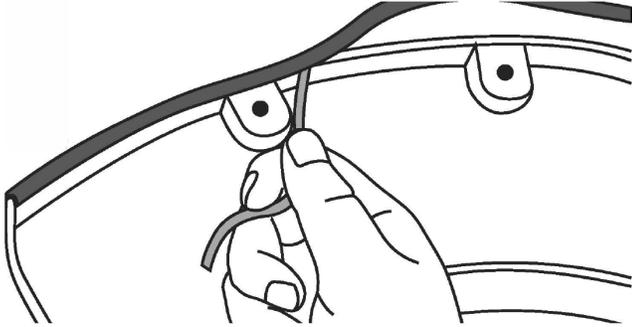
2. Wipe surface thoroughly with a tack rag.

3. Paint fender flares with a high-quality paint lacquer, enamel, or polyurethane automotive paint.

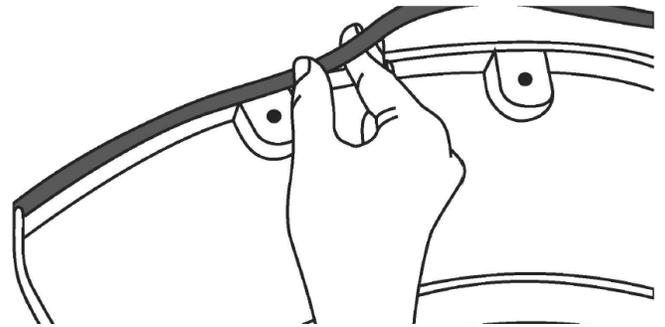
4. If painting edge trim (not recommended), use a flex additive.

EDGE TRIM INSTALLATION

1. Peel 2-3 inches of red tape liner away from the edge trim tape (#9). 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)

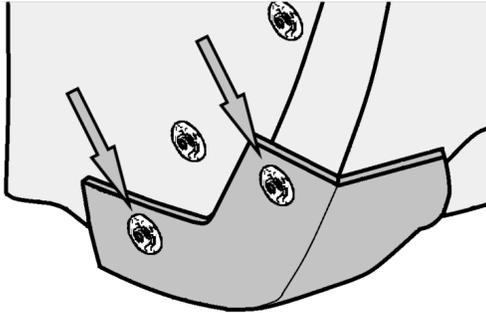


(IMAGE 2)

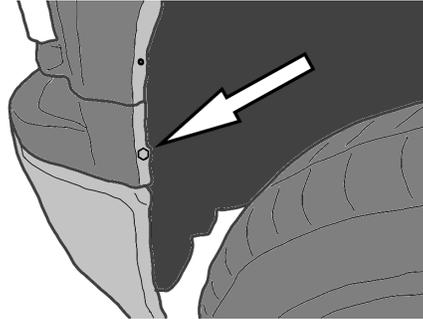
3. Cut the rubber edge trim to length when the installation is complete.
4. Repeat steps 1-3 for each fender flare.

FRONT FLARE INSTALLATION

1. If installing the front driver side flare, turn the steering wheel fully to the left before beginning. For the front passenger side flare, turn the steering wheel fully to the right.
2. Using a T-15 Torx bit, remove two original factory screws in the mudguard at the rear of the front wheel well. **(IMAGE 3)**
3. **For 2014-2015 Silverado 1500 models only:** Using a 7mm socket, remove factory screw at the bottom of the front wheel well. **(IMAGE 4)**



(IMAGE 3)

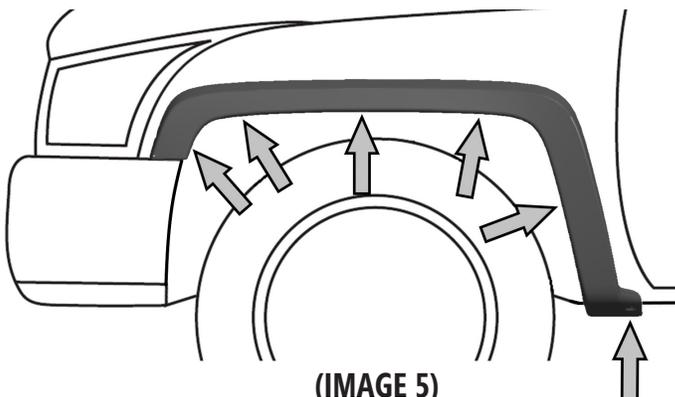


(IMAGE 4)

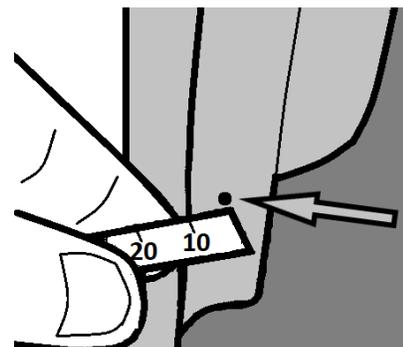
4. Position the front fender flare (#1) in place to line up the holes on the flare with the original vehicle holes.
5. Loosely install #8 x 3/4" truss head screws (#5) through the two bottom rear holes in the flare and through the original factory holes in the rear of the wheel well as indicated in **(IMAGE 3)**.

NOTE: Do not tighten screws.

6. Hold the front of the flare firmly on the vehicle fender. Ensure that the front of the flare is aligned with the front bumper's style line. Using a marker or grease pencil, mark six (6) hole positions where each indicated fender flare hole is located along the lip of the wheel well. **(IMAGE 5)**
7. Remove previously installed screws and remove the flare. At the five upper marked locations, measure inward 10mm from the edge of the fender. Mark these new locations. These marks are the drill locations. **(IMAGE 6)**



(IMAGE 5)



(IMAGE 6)

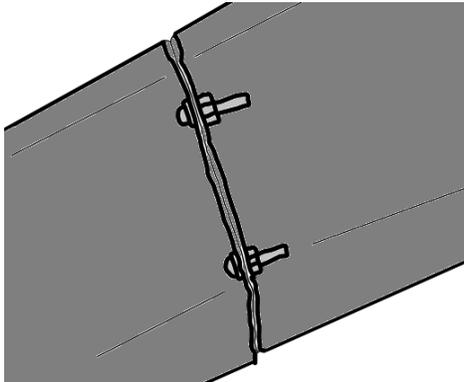
8. Using a 3/32" drill bit, drill six pilot holes at the six (6) marks made in the previous steps.
9. Repeat steps 4 and 5.

FRONT FLARE INSTALLATION (CONTINUED)

10. For 2014-2015 Silverado 1500 models only: Insert a 10-24 x 3/4" pan head screw (#3) and 5/16" steel washer (#6) through the two (2) holes at the front end of the flare and into the aligned holes on the original factory front bumper. Then install an additional 5/16" steel washer (#6) and a 10-24 hex nut (#7) to the end of the two (2) screws and tighten. **(IMAGE 7)**

11. Install #8 X 5/8" self tapping screws (#4) through the flare holes and into the six (6) pilot holes. Tighten all screws. **(IMAGE 5)**

12. Repeat steps 1-11 for the remaining front fender flare.

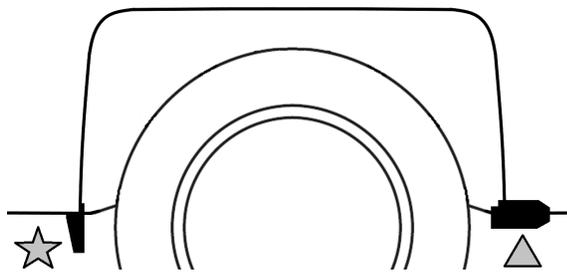


(IMAGE 7)

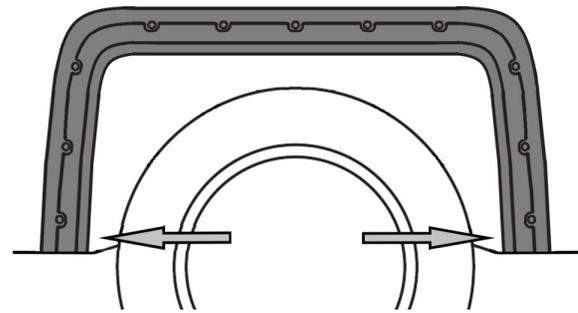
REAR FLARE INSTALLATION

1. Using a pry tool, remove the original factory retainers installed in the bottom of the factory rear mudguard which is indicated by a triangle symbol in **(IMAGE 8)**.
2. Using a T-15 Torx bit, remove two (2) original factory screws to detach the plastic mud guard piece which is indicated by a triangle symbol in **(IMAGE 8)**. Remove and discard the mudguard. Reinstall both factory screws back into the original factory holes in the wheel well liner.
3. Using a T-15 Torx bit, remove four (4) original factory screws from the factory forward splash guard which is indicated by a star symbol in **(IMAGE 8)**. Remove and discard the splash guard.
4. Hold the flare in position against the vehicle with moderate pressure. Loosely install #8 x 3/4" truss head screws (#5) through the two (2) lowermost holes in the flare and through the original factory holes in the rear of the wheel well as indicated in **(IMAGE 9)**.

NOTE: Do not tighten screws.

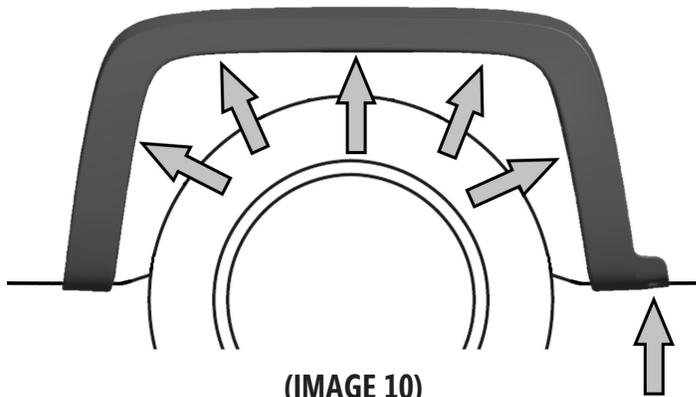


(IMAGE 8)

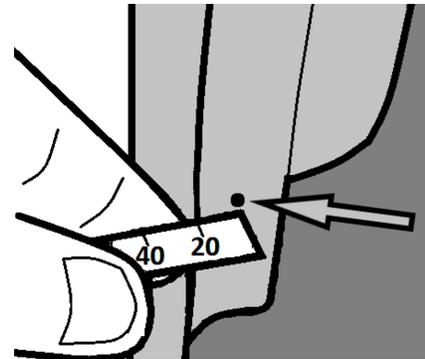


(IMAGE 9)

5. Using a marker or grease pencil, mark six (6) hole positions where each indicated fender flare hole is located along the lip of the wheel well. **(IMAGE 10)**
6. Remove previously installed screws and remove the flare. At the five upper marked locations, measure inward 22mm from the edge of the fender. Mark these new locations. These marks are the drill locations. **(IMAGE 11)**



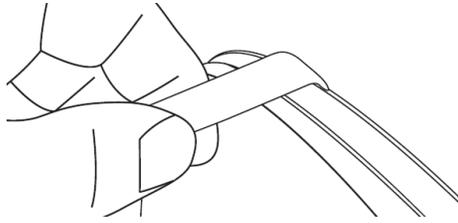
(IMAGE 10)



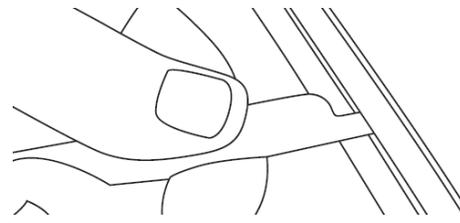
(IMAGE 11)

7. Using a 3/32" drill bit, drill pilot holes at the six (6) marks made in the previous steps.
8. Repeat step 4.
9. Install #8 X 5/8" self tapping screws (#4) into the six (6) pilot holes. Tighten all screws.
10. Repeat steps 1-9 for the remaining rear fender flare.

NOTE: The edge trim tool (#8) may be used after fender flare installation is complete to improve fitment as illustrated. **(IMAGES 12, 13)**



(IMAGE 12)



(IMAGE 13)

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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