



# Installation Instructions

Bolt-On Fender Flare  
Toyota 4Runner (10-On)

FF890

**Important: Please read instructions entirely before installing this product.**

Hardware Included	QTY
Mounting Bracket "X"	2
10mm Hex Head Screws	24
"U" Shaped Mounting Clip	8
Mounting Bracket "X"	2

Hardware Included	QTY
Alcohol Towlette	6
Mylar Protective Tape	9
Front Extrusion	15.5 ft
Rear Extrusion	14.0 ft

Bolt Kit Included	QTY
Nuts	42
Allen Key Bolts	42

Ensure that both left and right hand front Fender Flares suit the profile of the vehicle. Note the areas where the Fender Flares come in contact with the vehicle. NOTE: Before fitting Fender Flares remove any moldings or strips. If there is a body side molding, mark where the molding is to be cut, alternatively the Fender Flare can be cut to go around the molding. Be sure to allow enough room for the extrusion. **No drilling of vehicle is required for Bolt-On Look Fender Flares. This is a non-drill product.**

\*For Rugged look flares begin installation at STEP 2.

**\*PRIOR TO ANY PAINTING & INSTALLATION, PRODUCT SHOULD BE THOROUGHLY INSPECTED FOR ALL COMPONENTS LISTED ABOVE. PRODUCT SHOULD ALSO BE TEST FITTED PRIOR TO ANY PAINTING & INSTALLATION. PLEASE CONTACT EGR IF YOU HAVE ANY FITMENT QUESTIONS AND OR MISSING COMPONENTS.**

PAINTING INSTRUCTIONS – If Fender Flares are being painted; do not install edge extrusion until painting is complete. Prior to painting, clean all surfaces to be painted using clean water and a mild detergent, do not use lacquer thinner or any solvent based products. Wipe completely dry. Best results will be achieved by wiping the areas to be painted with a tack rag just prior to painting. Most automotive paints can be applied directly to the Fender Flares, however some may require a primer (check paint manufacturer specifications). Good adhesion will be achieved without sanding. Select a paint (and primer if necessary) that is suitable for rigid plastics PMMA (Acrylic). If using a paint system that requires baking, do not expose the product to temperatures above 70°C (158°F). Do not fit the extrusion or any of the hardware to the Fender Flares until the paint is completely dry.



**STEP 1:** Attach the bolts and nuts to each Fender Flare using a 3/16" Allen key and a 1/2" wrench/socket. (wrench /socket and Allen key not supplied). Ensure inside of Fender Flares where the rubber seal is attached is clean, using the alcohol wipes provided. Wipe away any residue with a dry clean cloth.



**STEP 2:** Attach the included rubber seal to the Fender Flares. Peel back 2" of the adhesive backing and position on the Fender Flare. Attach the seal to the Fender Flare, peeling back a few inches at a time. Ensure pressure is used to secure rubber seal to Fender Flare edge. Attach rubber seal along all areas the Fender Flare will make contact with the vehicle body. Note: Front and Rear extrusion differs. Rear extrusion will have double sided tape to adhere to both Flare and vehicle.

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**STEP 3:** Trim any excess rubber seal and discard.



**STEP 4:** Clean the vehicle body areas with a 50/50 soap and water solution to remove any dirt and debris where the Fender Flare will make contact with fender. Re-apply a light misting of 50/50 soap and water solution to aid in gasket installation.



**STEP 5:** Hold Fender Flare towards the vehicle in position of best fit. Note where slots in Fender Flare wheel arch correspond to existing 10mm hex screws or plastic rivets in wheel arch / mud guard. Remove (9) hex screws from the vehicle. Pay special attention to the (2) circled locations and retain these longer screws for re-installation, discard remaining (7) screws



**STEP 6:** Using a Nylon Pry Tool, remove (2) plastic retaining rivets from mud guard and retain for later re-installation. Obtain (1) Mounting Bracket "X" and (7) 10mm Hex Head Screws from hardware kit. Use (L) front flare to begin install. Note: Inspect gasket conformity to Fender Flare prior to Installation. Rub gasket if needed, to ensure it is not rolled away from edge.

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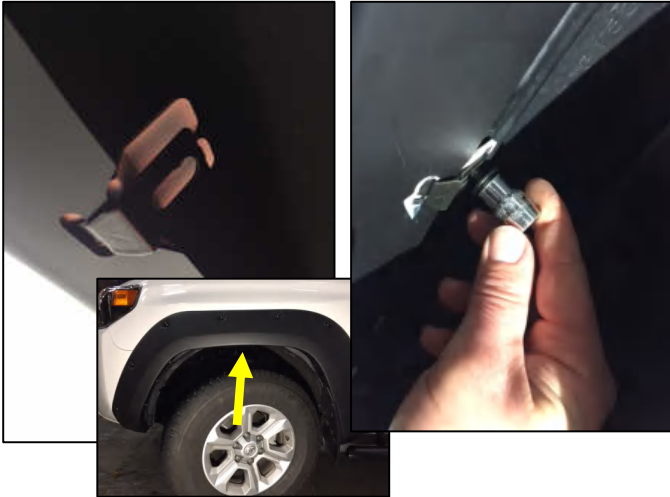
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**STEP 7:** Using (1) Mounting Bracket "X", engage bracket into the available slot in the top wheel arch area of the Flare and loosely secure using provided 10mm Hex Screw. Note: Re-inspect gasket to ensure no areas are "rolled under" prior to Installation.

**STEP 8:** Using the (2) previously removed longer screws and (6) provided Hex Head Screws, begin installation from front to back of Fender Flare and include tightening hex screw. Ensure that longer screws are only re-installed in previously removed locations. Also ensure that mud guard is relocated over fender flare in position of best fit before installing (3) hex head screws. Note: Apply pressure to Fender Flare to keep it high and tight on the fender at all install points.



**STEP 9:** Re-install the previously removed (2) plastic retaining rivets into the mud guard. This will complete the installation for front flares. If necessary, apply additional 50/50 soap and water solution for minor adjustments to the flares position and to ensure rubber gasket is flat against the vehicle surface.

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### Rear Fender Flare Installation



**STEP 10:** Clean the vehicle body areas with a 50/50 Alcohol Mix to remove any dirt and debris where the Fender Flare will make contact with fender.

**STEP 11:** Completely remove protective film from outside surface of fender flare. Hold Fender Flare towards the vehicle in position of best fit. Note where slots in Fender Flare wheel arch correspond to existing 10mm hex screws or plastic rivets in wheel arch / mud guard. Remove (3) hex screws and (3) plastic rivets using nylon pry tool. Discard hex screws.



**STEP 12:** In addition to the (3) hex screws removed, remove and retain the inner hex screw of the mud guard shown.



**STEP 13:** Inspect gasket conformity to Fender Flare prior to installation. Rub gasket if needed, to ensure it is not rolled away from edge. Peel back approximately 2" of the double sided tape liner and fold the liner at 45 degrees to the top leading edge of the Fender Flare. Obtain (3) Hex head screws, (5) strips of Mylar Protective Tape and (4) "U" shaped mounting clips from hardware kit.

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**STEP 14:** Using (1) piece of Mylar Protective Tape apply approximately 1/3 of the length of the tape to the top leading edge of the factory fender flare directly under the corner of the gas cap door. The remaining 2/3 will adhere to the face edge of the factory flare. This will ensure no rubbing contact between factory flare and pocketed flare.



**STEP 15:** Use (L) quarter panel piece to begin install. While pulling mud guard away from vehicle in forward / outward direction, carefully slide the flare between the fender and mud guard so their shapes interlock. Re-install the (1) hex screw previously removed.



**STEP 16:** Align the Fender Flare even and parallel with the front most edge of the quarter panel and factory flare. Using the (3) provided 10mm Hex Head Screws, install from front to rear in the previously removed screw locations. Ensure that when installing the 3rd screw that it goes through the mud guard to hold mud guard in place.



**STEP 17:** At remaining (3) locations in mud guard, re-install previously removed plastic rivets. Ensure that mud guard is firmly against fender flare and that it is not rolled under in the fender flare cut away shape.

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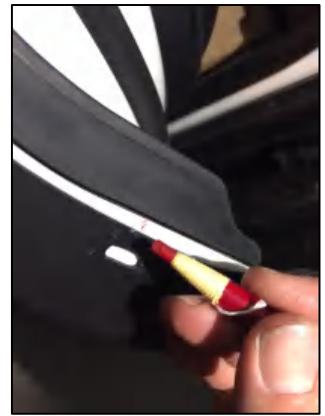
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**STEP 18:** Completely remove protective film from outside surface of Fender Flare. Hold Fender Flare towards the vehicle in position of best fit. Note (4) slots in Fender Flare wheel arch.



**STEP 19:** While holding Fender Flare onto vehicle, open door to first stop. Ensure Fender Flare is still in position of best fit. Using a grease pencil, mark the center of each slot (4) onto the factory flare. Remove Fender Flare from door.



**STEP 20:** At the (4) marked locations on the factory flare in use the Nylon Pry Tool to separate approximately  $\frac{3}{4}$ " either side of the grease pencil mark of the double sided tape that attaches the inner rubber seal to the factory flare.



**STEP 21:** Using (4) Mylar Protective Tape strips at the (4) grease pencil marked locations. Install the tape so 50% is on the factory flare and the other 50% can go into the opening made previously by use of the Nylon Pry Tool and fingers to push tape down.

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**STEP 22:** Inspect gasket conformity to Fender Flare prior to Installation. Rub gasket if needed, to ensure it is not rolled away from edge. Peel back approximately 2" of the double sided tape liner and fold the liner at 45 degrees to the top leading edge of the Fender Flare.

**STEP 23:** Install Fender Flare back into position of best fit on door. Starting at the top slot closest to the previously installed quarter panel piece. Start applying the first (3) "U" Shaped Mounting Clips. It is very important that the factory fender flare is supported when installing these mounting clips. It is also important to ensure that the barb in the "U" Shaped Mounting Clip engages into the slot of the Fender Flare



**STEP 24:** When at the 4th installation slot in the Fender Flare door piece, it is important to hold the inner factory rubber seal to support the factory flare. Failure to do this could lead to the factory flare disengaging from the door panel.



**STEP 25:** Close the door and review how the door piece lines up with the quarter panel piece. If necessary pull slight outward pressure on either flare to disengage the double sided tape from the vehicle and allow the parts to properly align.

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**STEP 25:** When satisfied with part alignment, begin to remove tape line from each part. Pulling from both end towards the middle of each part. It may again be necessary to pull slight outward pressure on the flare to ensure that the tape liner does not stretch and potentially snap off. When finished, use a clean, dry microfiber towel to apply pressure to the taped surfaces towards the vehicle. Recommend approximately 3 times for each piece to ensure proper tape wet-out. Repeat above steps on opposite side of vehicle to complete installation, minus the Mylar Protective Tape that is applied to the gas cap door for opposite side.

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