



## Installation Instructions

### 6" Fender Flares (#17191)

### 1987-1995 Jeep Wranglers

**Included in this Kit:** (2) Front Flares (2) Rear Flares (2) Mud Guard

**Hardware Bag:** (28) Snap bases, (28) Snap Covers, (40) Rubber Spacers, (4) #8 x 1-1/2" Screw  
(28) #12 x 1-1/4" Screw (20') Rubber Fender Trim

**Prior to installation:** Pre-fit all flares before you attempt to install. If you plan on painting your Fender Flares it must be done prior to installation. All surfaces must be cleaned using a scouring pad such as Scotch Brite and prepped using an adhesion promoter. Follow all specifications required by the paint manufacturer. As you remove factory parts set them aside safely for later use.

### Installation Instructions

**Step One:** Remove the Factory Flares from vehicle

1. Start with the rear fender flare.
2. Locate and remove the bolts holding the factory flares on the vehicle.
3. Repeat on the other side of vehicle.
4. Proceed to the front and remove the marker lights on the factory flare. Set aside for later use. Locate and remove the bolts holding the factory flare on the vehicle.
5. Repeat on the other side of vehicle.

Fig A



**Step Two:** Install Rubber Trim

1. Locate the supplied rubber trim. Peel back approximately 1" of the backing away from the edge of the rubber trim. Starting at one end of the flare, push the trim onto the outer edge of the flare (See: Fig A)
2. Continue pressing the rubber trim onto the flare. Push on approximately 4" then hold in place. (See: Fig B) Pull away the backing from backside. (See: Fig C) Continue on in this manner until you have gone completely around the flare. This will take some time but once you master the technique it will proceed quickly. Cut rubber trim to length as installed.
3. Repeat this process for the remaining flares.

Fig B



**IMPORTANT:** If you are planning to install 33" Tires or larger on you Jeep®, Please proceed to **Trimming Jeep® Fenders before proceeding with the installation.**

Fig C

**Step Three:** Install Flares and Mud Guards

1. Attach the new Mud Guards to the vehicle using the factor screws removed in step 1. (TJ ONLY: Discard Mud Guards for CJ7 and Scrambler Jeeps)
2. Align the front fender flares on the vehicle. The cut a hole in the turn signal area must align with the hole in the new Flare. Mark mounting holes using fender flares as a guide (See: Fig C)
3. Center punch all marked areas and proceed to drill using a 5/32 drill bit.
4. Attach the flares using the supplied screws. Place screws over the snap cap base, through flares and then place (2) rubber spacers over the screw and attach the flares to the vehicle. Do **NOT** over tighten the screws. Reinstall the factory marker light into flare, using the supplied (4) #8 x 1- 1/2" screws.
5. Align the rear flare with the rear vertical seam of the factory fender. **YJ ONLY** Align the other end of the flare with the bottom edge of the bodywork. **ALL MODELS** Mark the mounting holes using the flare as a guide. (See: Fig C)
6. Center punch all marked areas and proceed to drill using a 5/32 drill bit.
7. Attach the flares using the supplied screws. Place screws over the snap cap base, through flares and then place (1) rubber spacer over the screw and attach the flares to the vehicle. (See: Fig D) **CAUTION DO NOT over tighten screws**
8. Place the snap cap cover over the mounting screws and cap base and press firmly into place. Repeat process for the remaining caps.



Fig D





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#### Trimming Vehicle Fenders – For YJ ONLY with 33" or Larger Tires

1. Measure 4-3/4" from the back vertical seam of the front fender towards front of vehicle and mark this location at the bottom edge of the fender. (See: Fig E)
2. From this measurement draw a straight line up tangent to the radius of the vehicle fender opening. Cut away metal using an air nibbler or other suitable tool. Coat this area with a rust inhibitor to prevent rusting. (See: Fig E) Proceed to rear fender. (See: Fig F).
3. Draw a line tangent to the radius of the rear wheel arch, through the factory screw mounting hole and repeat this procedure for the front of the wheel arch. Cut away the metal using an air nibbler or other suitable tool. Coat this area with a rust inhibitor to prevent rusting. Repeat for all remaining fender wells.

Fig E

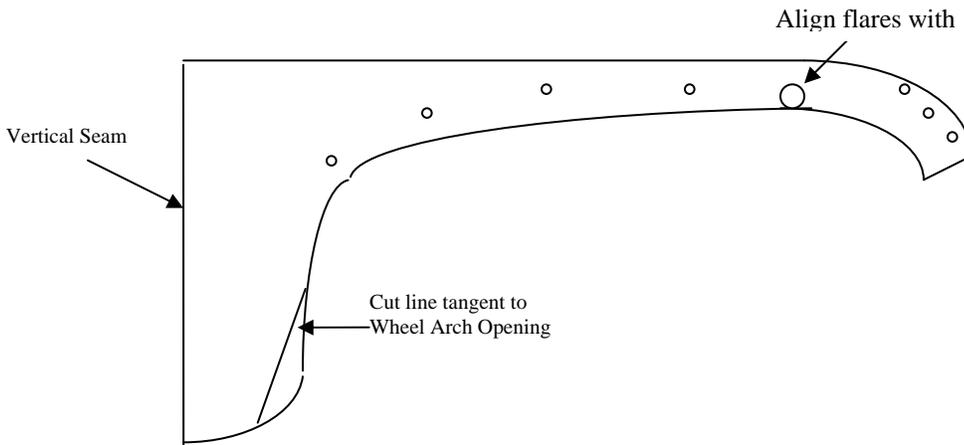
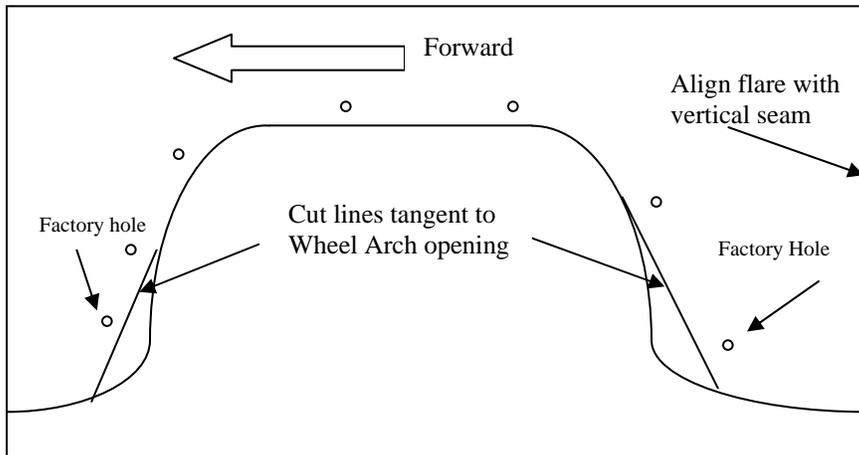


Fig F





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**Limited 90 Day Warranty**

Smittybilt's products are covered under the following limited warranties only. Note that the duration of the limited warranty differs according to the material and finish of the product purchased. Subject to the duration and conditions of the limited warranty stated below, Smittybilt warrants to the original retail purchaser that its products are free from defects in material and workmanship. All other warranties and representations express or implied, are hereby disclaimed, including fitness for merchantability and buyer's intended use or purpose. All parts are sold "AS IS" except for the limited warranties granted herein. Buyer assumes all risks as to the selection, suitability and performance of all goods and products selected. This limited warranty does not cover damage or impairment in any part due to misuse, improper installation, accident or contact with on-road or off-road hazards, product modification, improper or inadequate cleaning and/or maintenance. Smittybilt is not responsible for items damaged during shipping. This warranty is not transferable from the original buyer. For the original Buyer to be eligible for the limited warranty coverage, the Buyer must provide proof of purchase. Smittybilt strongly recommends returning the warranty registration card.

Customer's remedy hereunder shall be limited only to repair or replacement (at Smittybilt's option) of any defective part(s) returned to Smittybilt at customer's expense. The determination of whether or not a returned part is defective or subject to coverage under the limited warranties stated herein shall be made at Smittybilt's sole discretion.

To assure product quality, Smittybilt reserves the right to change product design, material, specification and finishes without prior notice to customers. This limited warranty gives you specific legal rights and you may also have other rights, which may vary from state to state. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply as to you. Also, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you. Smittybilt reserves the right to discontinue product lines and substitute products, or provide other remedies than those listed in this limited warranty for those discontinued products

**Requesting Warranty Coverage**

To make a claim under this limited warranty, customer must:

(1) Call Smittybilt, at (888) 717-5797 for a return authorization code (RAC) and/or Smittybilt may require photographic proof of defect before issuing an (RAC); (2) return the defective part, properly packaged to prevent further damage to the product, postage prepaid, together with dated proof of purchase receipt and identifying return authorization code (RAC) on the outside of the packaging to Smittybilt at 1600 Walnut Parkway, Compton, CA 90220. Warranty claims can not be determined until the returned merchandise is inspected. A minimum charge of fifteen percent (15%) may be added for all products which are determined to be returned for reasons other than warranty. Additional charges may be applied if merchandise is damaged or unsellable upon receipt.

**For Technical Support/Warranty Information please call 310-762-9944**

**Smittybilt, 400 West Artesia Blvd, Compton, CA 90220**