

Jeep Wrangler TJ

Set Part # 10906
Rev D 10-28-05

Step 1: Prior to Installation:

READ INSTRUCTIONS THOROUGHLY BEFORE BEGINNING INSTALLATION.

NOTE: These flares install OVER the factory flares. Do NOT remove the factory flares.

- A) Fit:** Verify the fit of the flares to vehicle by holding over the factory flares. (Some filing, sanding, or cutting may be necessary to ensure proper fit).
- B) Painting:** (Optional) if paint is desired it must be done prior to installing flares on the vehicle clean outer surface with a good grade degreaser. **DO NOT USE LACQUER THINNER OR ENAMEL REDUCER AS A DEGREASER.** Wipe outer surface thoroughly with a tack rag prior to paint.
Paint flares using a high quality enamel, or polyurethane automotive paint. (Application of a primer coat is optional)
If painting edge trim (not recommended), use a flex additive.
- C) Performance:** Using larger Tires may increase the area required to turn the vehicle. Some Tire/Rim combinations may require lowering bump stops and or installing steering stops to prevent tire from contacting flare.
- D) Exhaust System:** Modifications may be necessary to maintain a minimum 4" clearance between flares and exhaust pipes. (Exhaust gases should not vent directly onto flares)

TOOLS FOR EASY INSTALLATION

- Utility Knife
- 5/16" Wrench
- 10mm Wrench
- Electric Drill
- 1/4" Drill Bit
- Tape Measure
- Rubbing Alcohol

FLARE INSTALLATION PROCEDURES

Step 2: Edge Trim Installation (See Illustration #1)

- A)** Remove factory installed edge trim when necessary.
- B)** Peel two to three inches of red vinyl backing away from edge trim tape. Applying the adhesive side of the edge trim to the inner side of the flare, affix the edge trim to the top edge of the flare (the portion that comes in contact with the vehicle). **See Illustration #1**
- C)** Press edge trim into place along the top edge of the flare in one-foot increments, pulling red vinyl backing free as you continue to work your way around the top edge of the flare.



Illustration #1

Step 3: Preparing the Work Area (See Illustrations #2 & #3)

- A) If the vehicle is equipped with 33" or taller tires, follow steps 3B, 3C, and 3D listed below. If not, skip to step 3E.
- B) Mark a line along the length of the factory flares 1" away from the sheet metal, parallel with the body. Cut along the marked line with a utility knife and remove the excess factory flares. Note: A minimum of 1" of the factory flares should remain to properly mount the Bushwacker fender flares.
- C) Cut the Bushwacker flares along the scribe lines formed into the inside surfaces using a utility knife.
- D) For best results, use a new razor blade in the utility knife. Make an initial pass with light pressure, then cut all the way through using the score as a guide.
- E) Clean and wash vehicle, making sure to remove all dirt and debris.
- F) Using a 10mm wrench, remove the marker light from both front factory flares and save. **See Illustration #2.**
- G) Using a 5/16" wrench, remove the front flare extension pieces from vehicle. **See Illustration #2.**
- H) Using a utility knife, extend slots 1" on the back side of the factory flare extension. **See Illustration #3.**

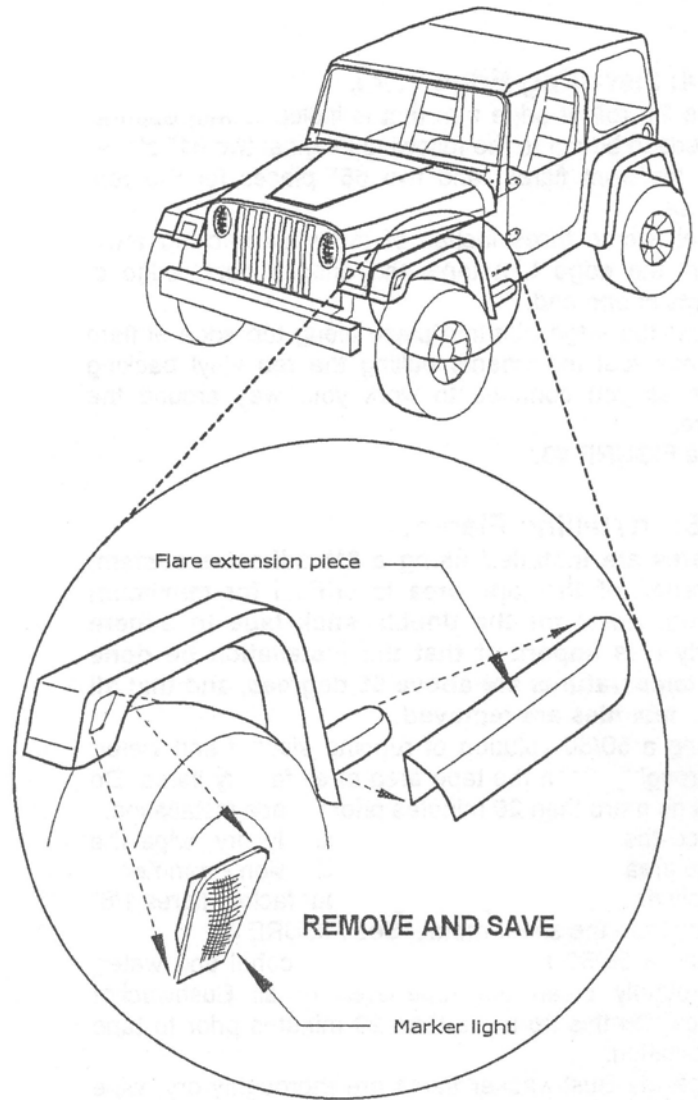


Illustration #2

Step 4: Installing Flares (See Illustrations #4 and #5)

The flares are installed using a 3M adhesive tape system. Preparation of the tape area is critical for maximum adhesion. Note: For the double stick tape to adhere properly, it is important that the installation be done where temperatures are above 65 degrees, and that all car wax residues are removed.

- A) Using a 50/50 solution of rubbing alcohol and water, thoroughly clean the tape area of all factory flares. Do this no more than 20 minutes prior to tape installation.
- B) Once the factory flares are thoroughly dry, wipe the tape area using the supplied 3M Adhesion Promoter.
- C) Apply double stick tape along all four factory flares 1/8" away from the sheet metal. **See Illustration #4.**
- D) Using a 50/50 solution of rubbing alcohol and water, thoroughly clean the tape area of all Bushwacker flares. Do this no more than 20 minutes prior to tape installation.
- E) Once the factory flares are thoroughly dry, wipe the tape area using the supplied 3M Adhesion Promoter.
- F) Peel three inches of red vinyl backing from the tape on both ends of the factory flares. **See Illustration #4.**
- G) Place the Bushwacker flare over the factory flare leaving the ends of the red vinyl backing out over the top. **Be careful not to roll the tape while pushing on the flare.**

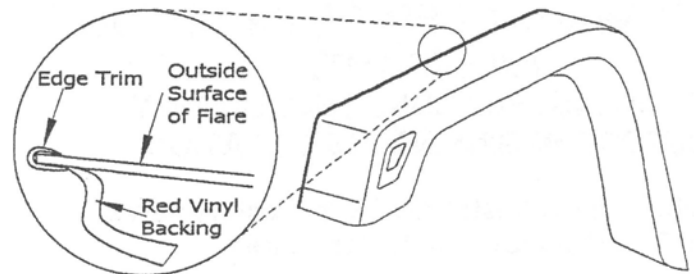


Illustration #3

- H) Once the flare is in place, peel the remaining red vinyl backing from under the Bushwacker flare. Apply a minimum of 30 pounds of pressure per 1" of tape to insure proper adhesion.
- I) Fasten with clips at the lower back corner of each flare. **See Illustration #5.**
- J) Drill a ¼" hole through the front Bushwacker flares using the indent formed into the marker light recess as a guide. Reinstall marker lights into Bushwacker flares. Secure using factory fasteners.
- K) Reinstall factory flare extension pieces. Slide forward for correct fit to Bushwacker flares.
- L) Using supplied Edge Trim Tool, seat edge trim against vehicle by hooking curved end under edge trim at one end of flare. Next, slide around outer edge of flare to the other end. **See Illustration #6.**
- M) Using flat end of supplied Edge Trim Tool, seat edge trim against flare by inserting straight end between edge trim and flare at one end. Next, slide around entire edge to the other end. **See Illustration #7.**

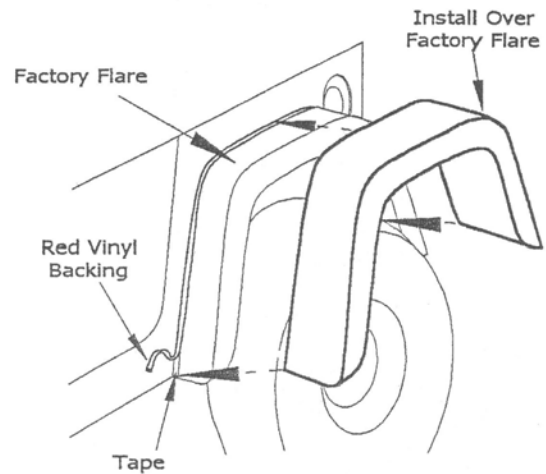


Illustration #4

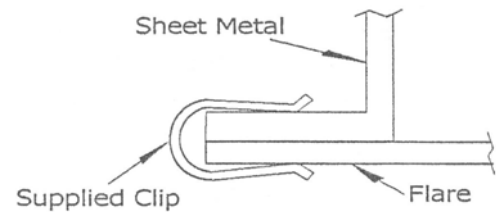


Illustration #5



Illustration #6



Illustration #7