



YJ: 391163210/391163220

CJ: 391163310/391163320

CJ/YJ ALL TERRAIN FLARE KIT

HARDWARE LIST:

1. M5 Socket Head Cap Screws-(28)
2. M5 Flat Washers-(28)
3. M5 Flange Nuts-(28)
4. 7mm Rubber Spacers-(22)
5. 13mm Rubber Spacers-(10)
6. Edge Trim-(1 roll)
7. Edge Trim Tool

REQUIRED TOOLS:

1. Drill
2. 1/4" Drill Bit
3. 6mm Allen Wrench
4. 10mm Wrench
5. 5/16" Wrench
6. Felt Tip Marker
7. Scissors
8. Isopropyl Alcohol



PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE YOU BEGIN.

*See page 3 for optional painting instructions.

*See page 4 for optional fender trimming for over 33" tires.

Step 1. Remove front factory side markers. Do not discard front markers, they will be reused. Remove all flares including the front flare extensions. Clean body surface where new flares will mount. Temporary removal of rear fender well liners may be necessary for installation of flares.



Step 2. Clean inside mounting lip edge with rubbing alcohol. Install edge trim as shown in the figure, removing red vinyl tape covering only a few inches at a time. Do not pull trim while being applied, this may cause shrinkage after installation.

Step 3. Installing the front flares. Use the front marker light mounting holes for flare alignment. With the marker light temporarily installed, align the bottom of the rear edge of the flare with the bottom edge of the body. Once the flare looks aligned, mark the mounting holes with a felt tip marker. Next remove the marker light and drill the bolt mounting holes using a 1/4" drill bit. Repeat the same procedures for both front fender flares.



Step 4. Installing the rear flares. Align the bottom rear edge of the flare with the vertical body panel seam towards the rear corner of the vehicle and the bottom front edge with the bottom of the body. Once the flare looks aligned, mark the mounting holes with a felt tip marker. Next remove flare and drill the bolt mounting holes using a 1/4" drill bit. Repeat the same procedures for both rear fender flares.



CJ/YJ ALL TERRAIN FLARE KIT

Step 6. Install the hardware as shown in the image. First place a washer on the M5 bolts. Place one bolt through each hole in the flare. Next place a rubber spacer on the bolt on the back side of the flare. Some of the spacers are different in thickness. Follow the instructions in the next steps to determine placement of each spacer.



Step 7. Installing the front flares. First you will install the side marker in the flare using two phillips head screws. Install a 7mm rubber spacer on both marker light screws. Install one 7mm rubber spacer on the front mounting screw. Install a 13mm spacer on the remaining mounting screws. Mount the flare on the body placing a M5 nut on each bolt. Finally tighten the side marker screws. Do not over tighten the marker light screws or mounting nuts.



Step 8. Installing the rear flares. Install the rear fender flares using a 7mm rubber spacer on each screw. Mount the flare on the body placing a M5 nut on each bolt. Finally tighten the nuts. Do not over tighten the mounting nuts.



Step 9. Install the front flare extensions using the factory M5 bolts.



OPTIONAL PAINTING INSTRUCTIONS

NOTICE: Do not use any harsh chemicals on flares. Use only plastic approved cleaning chemicals.

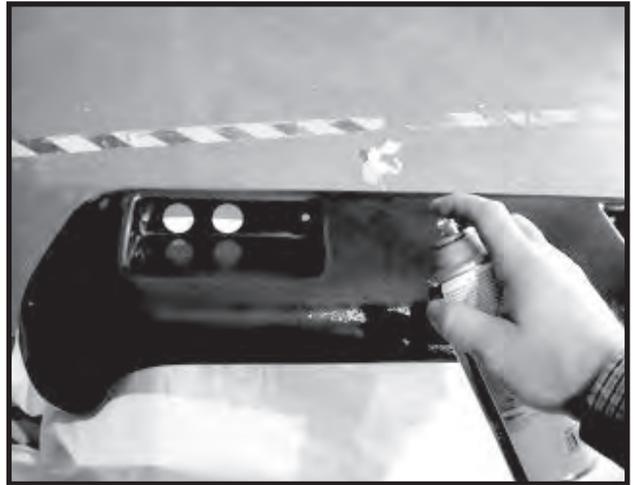
CUT OUT FLARE PAINT PREPARATION:

- Step 1. Lightly sand flares with 320 grit sandpaper.
- Step 2. Remove all surface contaminants from flares using an approved grease and wax remover.
- Step 3. Wipe flares with a tack rag to remove any dust or dirt.



PAINTING

- Step 1. Apply two even coats of adhesion promoter to flares. Allow recommended flash time between coats. Let second coat dry for 15 minutes before primer application.
- Step 2. Apply an even coat of primer to flare surface. (A high build primer is recommended.)
- Step 3. Paint flares with a automotive grade paint. (A flex additive must be added to paint.)



OPTIONAL FENDER TRIMMING INSTRUCTIONS

Note: Image of suggested cut lines are to be used as a guide only. Fenders may be trimmed less or more as needed.

