

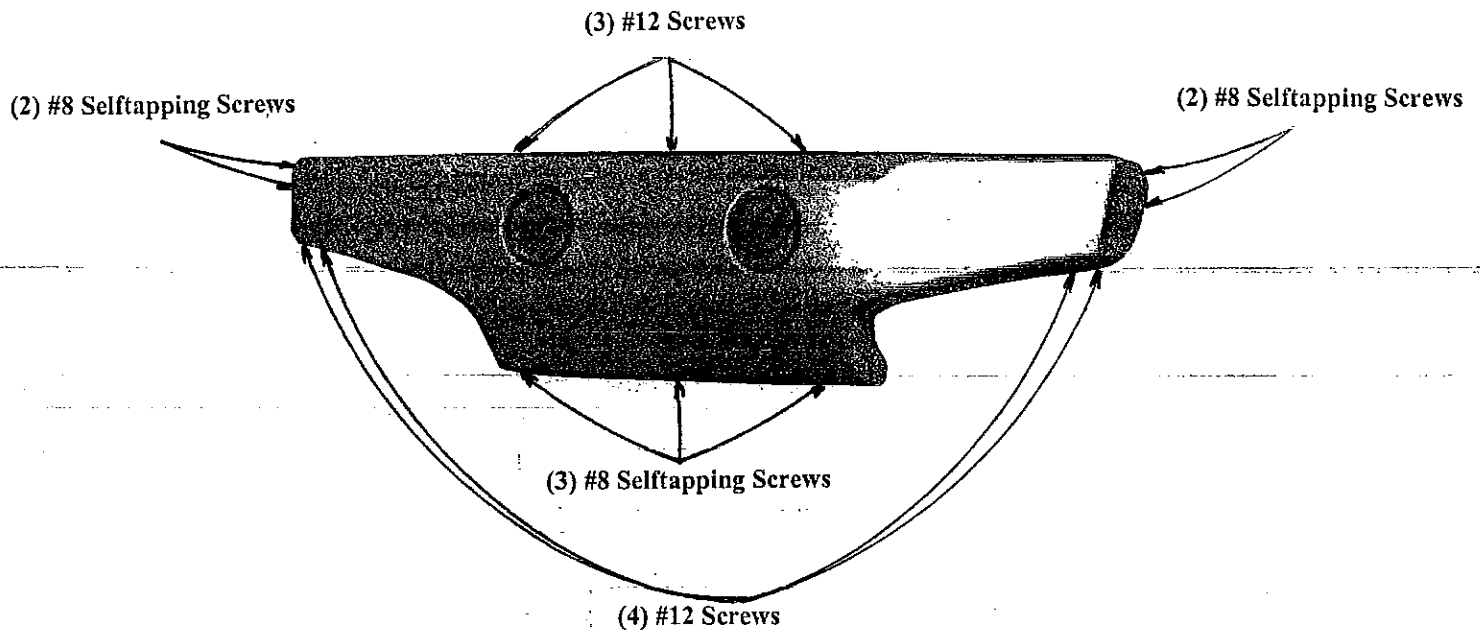
# XENON

Body Styling Kits • Sport Flares

American Best Car Parts Inc.  
2891 Via Martens, Anaheim, Ca 92806  
(714) 632-1709 • 1-800-999-8753  
Fax (714) 632-2738

PART # 8741  
FRONT BUMPER COVER

1997-2006 Jeep TJ Wrangler



**PLEASE READ INSTRUCTIONS THOROUGHLY BEFORE PRECEDING**

We have provided complete instructions and in most applications specific hardware, 3M tape, and specialized brackets or braces. The list of these items is listed on page two of the instructions --Before starting please verify that they are included with the shipment.

Also, verify that you received the correct part. All part numbers are embossed on the inside of the urethane component(s). The list of part(s) and hardware provided is noted at the bottom of page 2.

Tools & general materials required: #7447 Scotchbrite pads, TSP or TING cleaners, sandpaper, various hand tools as required, drill, and a 5/32" drill bit

**THERE ARE FOUR PHASES TO MOST INSTALLATIONS:**

- 1) Removal of factory parts that might interfere with the installation and then TEST FIT the parts
- 2) Preparation of the parts for paint--and painting
- 3) Installation of the 3M tape (If Applicable)
- 4) Installation of the parts

**PHASE 1) REMOVAL & TEST FIT**

-REMOVE: Factory Fog Lights if so equipped & Plastic Cover across the top of the stabilizer bar.

TEST FIT the parts to verify excellent fit--outline their location with a grease pencil if required

**DO NOT PREP, DRILL OR PAINT THE PARTS UNTIL THIS IS DONE.**

**NOTE:** Occasionally, our urethane parts might seem to be slightly distorted upon test fit. If so, place them in the sun bottom side down (if a warm day) or in a warm area for an hour or more and they should return to their original shape.

## PHASE 2) PREPARATION OF PART FOR PAINTING & PAINT

- SAND edges as necessary
  - WASH paintable surfaces and the tape ledge w/ 3M #7447 Scotchbrite pad, TSP, and warm water
  - SAND the paintable surfaces w/ 320 wet or dry- at this point the surface should appear to be a dull medium gray color, not shiny or black
  - CLEAN paintable surfaces with either Dupont 2319S or Sherwin Williams #R7K157 or #R7K158 or equivalent
  - FILL any slight surface imperfections, if applicable, with "Evercoat" glazing putty & sand smooth
  - APPLY ¾" masking tape onto the inside tape ledge area (if applicable)
  - APPLY Dupont #2322 or Sherwin Williams P6C61 adhesion promoter or equivalent
  - APPLY basecoat/clearcoat following the paint manufacture's recommendations for painting a flexible polyurethane type material
- NOTE: Some painters prefer, after cleaning the surface, to apply Dupont "Variprime" or equivalent, let dry and scuff with the gray Scotchbrite pad or sand 600, clean and then paint
- DO NOT oven bake our parts above 130 degrees F. They should be well supported during this heat cycle to avoid the flexible part from warping.

## PHASE 3) INSTALLATION OF THE 3M TAPE- Not Applicable

## PHASE 4) INSTALLATION OF THE PART (perform in a warm area above 70 degrees)

ATTACH the welded crossbrace w/notched ends to the two rear attachment points originally used to secure the plastic cover removed in phase one.

ALIGN & CENTER the bumper cover on the vehicle with the upper edge flush with the back edge of the welded crossbrace.

DRILL three 5/32" holes through the bumper cover and brace. (One on each end and one in the center.) Secure with three of the #12 screws provided.

BOLT the two small L-brackets to the bottom bumper attachment points using the factory bolts. (NOTE: Have the two brackets facing inward.)

LOOSELY bolt the two flat straps and the remaining welded crossbrace together with the 5/16" hardware provided. (NOTE: The flat straps bolt to the outside of the L-bracket and welded bracket.)

With the bottom edge of the cover flush with the backside of the brace attach with three #8 self tapping screws along the bottom edge. Align and square the cover and tighten the 5/16" hardware.

SLIDE the 15" braces between the ends of the bumper and the upper ends of the bumper cover.

ATTACH the end of the braces with the welded tab to the front attachment points originally used to secure the plastic cover removed in phase one. Secure the other end with the remaining #8 screws.

ATTACH the bottom of the outside ends of the cover to the factory plastic bumper ends with the remaining #12 screws.

Sources for some of the referenced materials: MEK (Methel Ethyl Ketone) can usually be purchased at a hardware store. Scotchbrite, glazing putty and TING can be purchased from automotive paint supply stores. TSP is usually available at your local grocery store-- located in the cleaners section.

**HARDWARE PROVIDED:** (2) Small L-Bracket / (2) Flat Strap / (1) Welded Cross Brace  
(4) 5/16" X 1" Hex Bolt / (8) 5/16" Flatwasher / (4) 5/16" Hex Nut  
(7) #12 Black Screws / (1) Welded Cross Brace w/notched ends  
(7) #8 Selftapping Black Screws / (2) 1" X 2" X 15" Black Steel Braces  
(4) Black Plastic Plugs – (McMaster-Carr # 9474K45)

**FOR PART NUMBER(S):** 8741 Front Bumper Cover

**DATE:** April 2, 2003

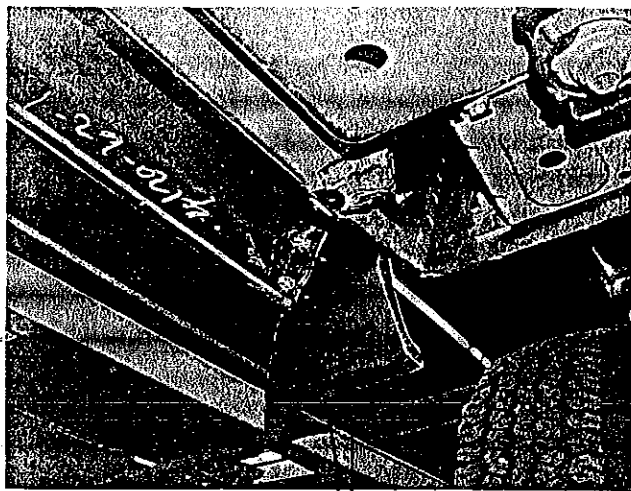


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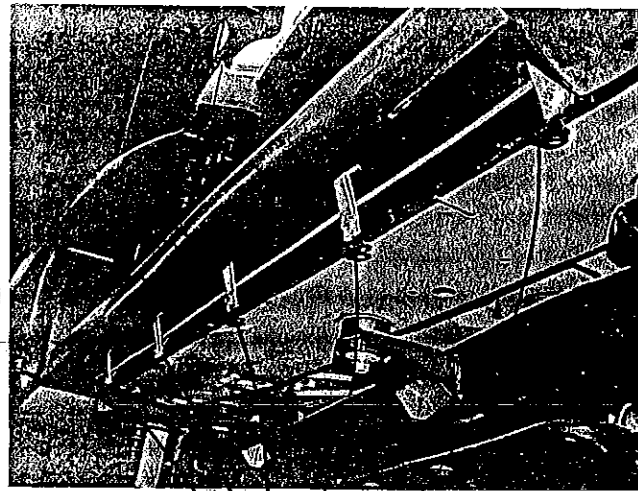
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# SIDE SKIRTS

## 1997-2006 Jeep TJ Wrangler



Rocker Panel to Fender Flare (2 places)  
(left front shown)



Rocker Panel Brackets w/fasteners  
(5 places each side)

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Also, verify that you received the correct part. All part numbers are embossed on the inside of the urethane component(s). The list of part(s) and hardware provided is noted at the bottom of page 2.

Tools & general materials required: #7447 Scotchbrite pads, TSP or TING cleaners, sandpaper, various hand tools as required, drill, and a 5/16" drill bit

**THERE ARE FOUR PHASES TO MOST INSTALLATIONS:**

- 1) Removal of factory parts that might interfere with the installation and then TEST FIT the parts
- 2) Preparation of the parts for paint--and painting
- 3) Installation of the 3M tape (If Applicable)
- 4) Installation of the parts

**PHASE 1) REMOVAL & TEST FIT**

-REMOVE: Factory Fender Flare Extensions

TEST FIT the parts to verify excellent fit--outline their location with a grease pencil if required

**DO NOT PREP, DRILL OR PAINT THE PARTS UNTIL THIS IS DONE.**

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## PHASE 2) PREPARATION OF PART FOR PAINTING & PAINT

- SAND edges as necessary
  - WASH paintable surfaces and the tape ledge w/ 3M #7447 Scotchbrite pad, TSP, and warm water
  - SAND the paintable surfaces w/ 320 wet or dry- at this point the surface should appear to be a dull medium gray color, not shiny or black
  - CLEAN paintable surfaces with either Dupont 2319S or Sherwin Williams #R7K157 or #R7K158 or equivalent
  - FILL any slight surface imperfections, if applicable, with "Evercoat" glazing putty & sand smooth
  - APPLY ¾" masking tape onto the inside tape ledge area (if applicable)
  - APPLY Dupont #2322 or Sherwin Williams P6C61 adhesion promoter or equivalent
  - APPLY basecoat/clearcoat following the paint manufacture's recommendations for painting a flexible polyurethane type material
- NOTE: Some painters prefer, after cleaning the surface, to apply Dupont "Variprime" or equivalent, let dry and scuff with the gray Scotchbrite pad or sand 600, clean and then paint
- DO NOT oven bake our parts above 130 degrees F. They should be well supported during this heat cycle to avoid the flexible part from warping.

## PHASE 3) INSTALLATION OF THE 3M TAPE- Not Applicable

## PHASE 4) INSTALLATION OF THE PART

- POSITION the side skirts with their feature lines in alignment with the feature lines on the flares and clamp in place.
- MARK & DRILL the ends of the side skirts and flares in two places on each corner as shown in the illustration. Secure with 5/16" hardware provided.
- MARK & DRILL the bottom of the rocker panels in five places, starting 1" in from the ends and three more places evenly placed between them. Secure with the attachment brackets and 5/16" hardware provided.

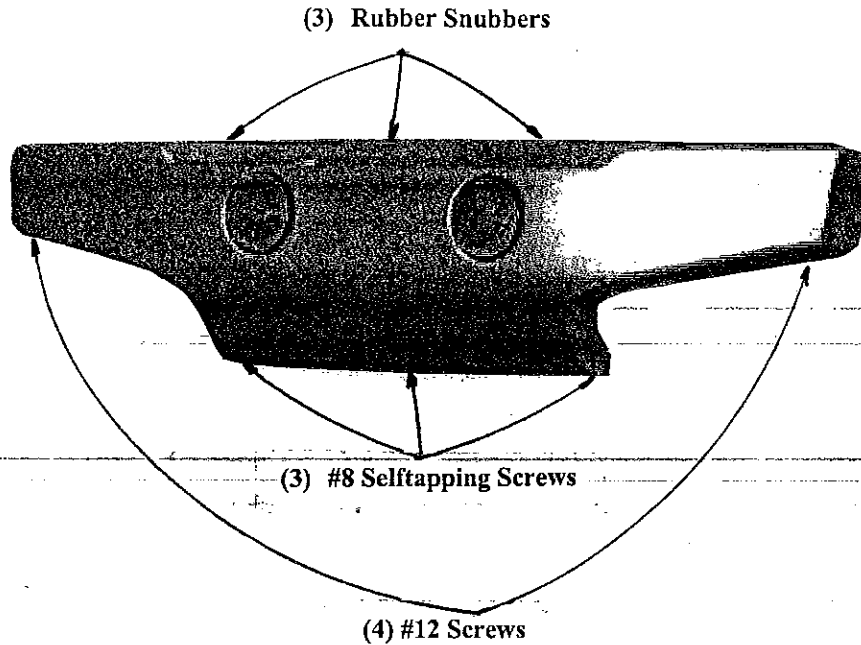
Sources for some of the referenced materials: MEK (Methyl Ethyl Ketone) can usually be purchased at a hardware store. Scotchbrite, glazing putty and TING can be purchased from automotive paint supply stores. TSP is usually available at your local grocery store-- located in the cleaners section.

**HARDWARE PROVIDED:** (18) 5/16" x 1" Hex Bolt / (36) 5/16" Flatwasher  
(18) 5/16" Nylock Nut / (10) Attachment Brackets

**FOR PART NUMBER(S):** 8742 / 8743 Side Skirts

**DATE:** March 30, 2003

## 1997-2006 Jeep TJ Wrangler



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Also, verify that you received the correct part. All part numbers are embossed on the inside of the urethane component(s). The list of part(s) and hardware provided is noted at the bottom of page 2.

Tools & general materials required: #7447 Scotchbrite pads, TSP or TING cleaners, sandpaper, various hand tools as required, drill, rivet gun, and a 3/16" drill bit

**THERE ARE FOUR PHASES TO MOST INSTALLATIONS:**

- 1) Removal of factory parts that might interfere with the installation and then TEST FIT the parts
- 2) Preparation of the parts for paint--and painting
- 3) Installation of the 3M tape (If Applicable)
- 4) Installation of the parts

**PHASE 1) REMOVAL & TEST FIT**

-REMOVE: The two bottom rear bumper bolts.

TEST FIT the parts to verify excellent fit--outline their location with a grease pencil if required

**DO NOT PREP, DRILL OR PAINT THE PARTS UNTIL THIS IS DONE.**

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## PHASE 2) PREPARATION OF PART FOR PAINTING & PAINT

- SAND edges as necessary
  - WASH paintable surfaces and the tape ledge w/ 3M #7447 Scotchbrite pad, TSP, and warm water
  - SAND the paintable surfaces w/ 320 wet or dry- at this point the surface should appear to be a dull medium gray color, not shiny or black
  - CLEAN paintable surfaces with either Dupont 2319S or Sherwin Williams #R7K157 or #R7K158 or equivalent
  - FILL any slight surface imperfections, if applicable, with "Evercoat" glazing putty & sand smooth
  - APPLY ¾" masking tape onto the inside tape ledge area (if applicable)
  - APPLY Dupont #2322 or Sherwin Williams P6C61 adhesion promoter or equivalent
  - APPLY basecoat/clearcoat following the paint manufacture's recommendations for painting a flexible polyurethane type material
- NOTE: Some painters prefer, after cleaning the surface, to apply Dupont "Variprime" or equivalent, let dry and scuff with the gray Scotchbrite pad or sand 600, clean and then paint
- DO NOT oven bake our parts above 130 degrees F. They should be well supported during this heat cycle to avoid the flexible part from warping.

## PHASE 3) INSTALLATION OF THE 3M TAPE- Not Applicable

## PHASE 4) INSTALLATION OF THE PART (perform in a warm area above 70 degrees)

- BOLT the welded support bracket to the frame at the bottom attachment points of the rear bumper with the bumper bolts previously removed.
- DRILL the top of the Xenon bumper cover in three places with a 3/16" drill where dimpled and attach the rubber snubbers with the rivets supplied. (NOTE: Put the rivet up through the underside of the bumper cover and through the bottom of the snubber.)
- ALIGN & CENTER the part in its correct position (see illustration of front page).
- ADJUST the bottom outer edges of the cover so that they are flush with the inside edge of the crossbar of the welded bracket and attach with the three #8 self tapping screws provided.
- ATTACH the outer ends of the bumper cover by putting two of the #12 Black screws through the bottom of the ends of the cover and through the factory plastic bumper ends on each side as shown in the illustration.

Sources for some of the referenced materials: MEK (Methel Ethyl Ketone) can usually be purchased at a hardware store. Scotchbrite, glazing putty and TING can be purchased from automotive paint supply stores. TSP is usually available at your local grocery store-- located in the cleaners section.

**HARDWARE PROVIDED:** (1) Welded Rear Bracket / (3) #8 Self Tapping Screws  
(3) Aluminum Rivets-(McMaster-Carr #97447A055) - 3/16" X .550"  
(3) Rubber Snubbers-(McMaster-Carr #9540K56)-9/16" w/3/16" Hole  
(4) #12 Black Screws

**FOR PART NUMBER(S):** 8744 Rear Bumper Cover

**DATE:** April 2, 2003