



3651 N Highway 89 • Chino Valley, AZ 86323  
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# JEEP WRANGLER, RUBICON, UNLIMITED (JK) ROCKER SIDE ARMOR KIT INSTALLATION INSTRUCTIONS

**KIT# 84310**

**2007-2010 JK 2 - DOOR**

**KIT# 84320**

**2007-2010 JK 4 - DOOR**

## **⚠ WARNING**

Before you install this kit, read and understand all instructions, warnings, cautions, and notes in this instruction sheet and in the vehicle owner's manual.

## **⚠ CAUTION**

Proper installation of this kit requires knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle. We strongly recommend that a certified mechanic familiar with the installation of similar components install this kit.

## **⚠ WARNING**

Always wear eye protection when operating power tools.

## **⚠ WARNING**

Before you install this kit, block the vehicle tires to prevent the vehicle from rolling.

## Before Starting Installation

### NOTE

Kit parts are prefaced by the word *kit* and appear in bold print.

1. Carefully read all warnings and instructions completely before beginning.
2. Verify all parts have been received in this kit by checking the parts list at the end of this document.

### NOTE

If parts are missing from kit, please be prepared to provide the following information:

1. **Name** of purchase location
  2. **Bar Code** on side of box
  3. **Date** above bar code
  4. **Date** inside box cover
  5. **Inspector #** from inside box cover
3. **Only install this kit on the vehicle for which it is specified.** If anytime during the installation you encounter something different from what is outlined in the instructions, call technical support at (928) 636-7080.

4. Special tools needed:

- a. Drill with 5/16" and 3/8" drill bits
- b. 21/64" center punch

5. Park vehicle on a clean, dry, flat, level surface and block tires so vehicle cannot roll in either direction.

## Engine Compartment

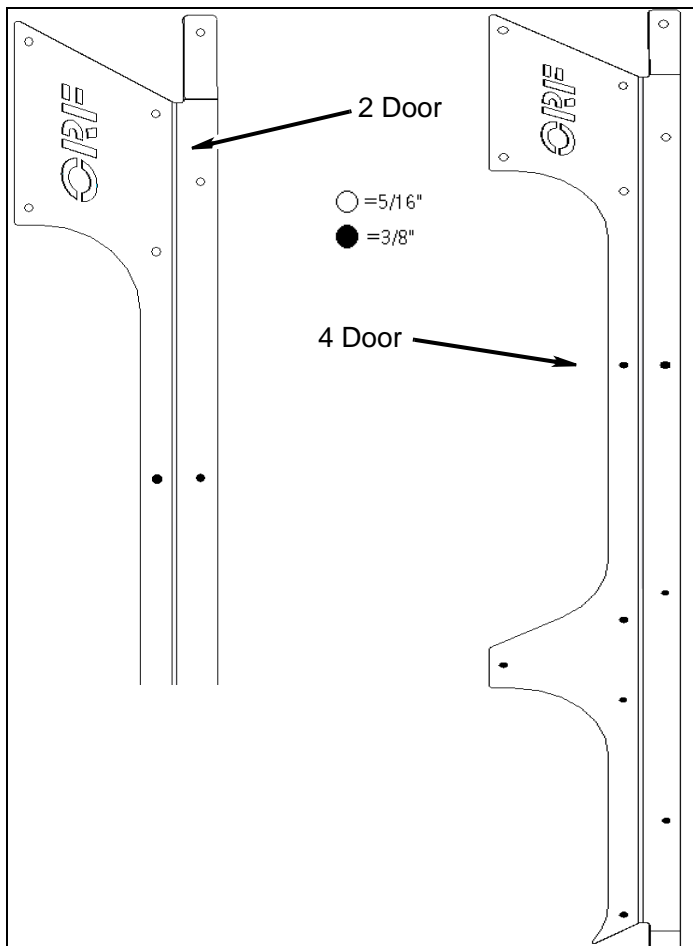
1. Disconnect both battery cables. Disconnect negative cable first, then positive cable.

# Prepare to Install Kit

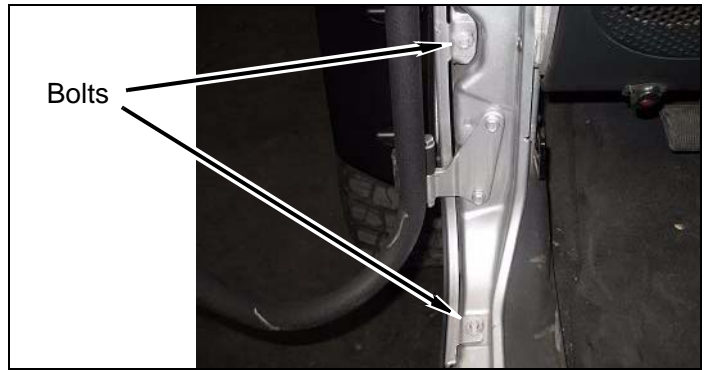
1. Remove "Unlimited" or "Wrangler" decals from driver and passenger side body. They will be obscured by *kit rocker panels*.



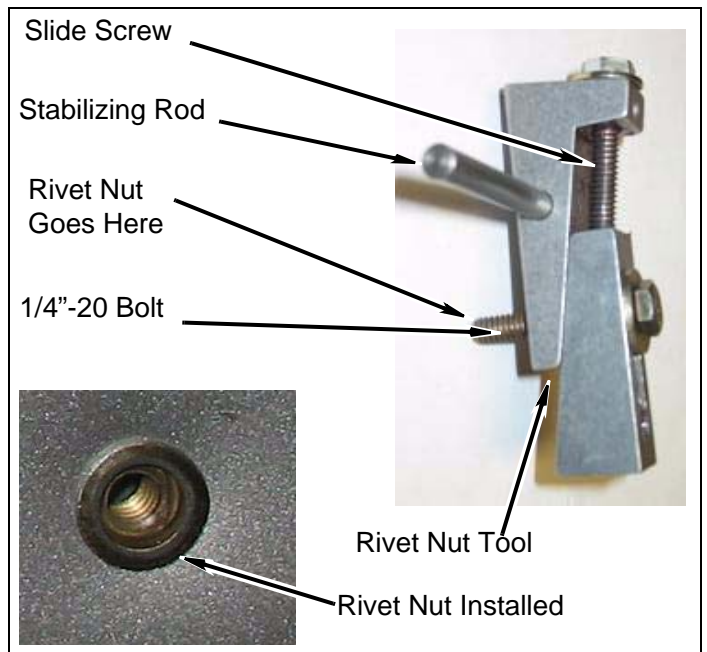
2. Prepare mounting points.
  - a. Using an assistants, hold kit **Armor** in place and mark the 13 holes for 2 door or 15 holes for 4 door. **NOTE:** Be sure door lines match up with **Armor**, also marks are centered in Armor holes.
  - b. Drill all marked holes to 5/16". Drill using a 3/8" in **only** the seven rear holes in the 2-Dr. and nine rear holes in the 4-Dr. as shown in the figure below. **DO NOT** drill deeper than 1" anywhere. **NOTE:** Some hole will drill through two layers for the rivet to slide in flush with the body.



- c. Loosen four front fender bolts, two each side.



- d. Install rivet nuts into the 3/8" holes as follows: Completely retract the slide and install rivet nut finger tight on the stud. Place the stabilizing rod in the provided hole. Insert rivet nut into the drilled hole and tighten the slide screw to draw the slide up the ramp. A light coating of grease on the ramp and a drop of oil on the tightening screw will ease the operation of the tool. Typically, you will need to loosen the slide screw and screw the 1/4"-20 bolt finger tight again repeat at least twice until the rivet nut it tight and won't spin. This will set the rivet nut. **NOTE:** Be sure not to over tighten the rivet, doing so will prevent damage to the rivet's threads.



## Install Kit

1. Front bolts.
  - a. With the two body panel bolts loose, align kit **armor** with the front 5/16" holes and use the kit **1/4"-20 X 3/4" button head bolts**, with the kit **fender washer** and kit **1/4"-20 flange nuts** to bolt the kit **armor** to the front fender section. You

will need to pull the fender away from the jeep to gain access to the rear of the panel to install the washers and nuts. **NOTE:** Do not tighten any bolts until all **Armor** bolts are in place.

2. Rear bolts.
  - a. Align kit **armor** holes with the rear rivet nuts and install the kit **1/4"-20 X 1" button head bolts** into the kit **rivet nuts**. **Note:** install all bolts in to rivet's by hand to prevent bolts from cross threading.
  - b. Align and tighten all the kit **button head bolts**.
3. Repeat to opposite side

## After Completing Installation

### Engine Compartment

1. Connect both battery cables. Connect positive cable first, then negative cable.

### Miscellaneous

1. Check all fasteners to ensure they are tight.
2. Ensure all wires, hoses, cables, etc. are properly connected and there is ample slack.

<b>⚠WARNING</b>
Retorque all fasteners after 500 miles and after off road use. All body lift components should be visually inspected and fasteners retorqued during routine vehicle servicing.

<b>NOTE</b>
All warranty information, instruction sheets, and other documents regarding the installation of this product must be retained by the <u>vehicle owner</u> . Information contained in the instructions and on the warranty card will be required for any warranty claims. The vehicle owner needs to understand the modifications made to the vehicle and how they affect vehicle handling and performance. Failure to provide the customer with this information can result in damage to the vehicle and severe personal injury.

## Accessories

The following accessories are also available:

**Kit# 84207: 2Dr. Rock Rails Front Half**

**Kit# 84307: 4Dr. Rock Rails Rear Half**

**Kit# 83206: ORF Front Winch Bumper**

**Kit# 83210: Rock Slider Stinger Front Bumper**

**Kit# 83205: Rock Slider Rear Bumper**

**Kit# 82300: Sport Cage (Coming Soon!)**

## Kit Parts List

Qty.	Description
1	<b>Rocker Panel Armor</b> (Drivers side)
1	<b>Rocker Panel Armor</b> (Passenger side)
18	<b>Bolt</b> (1/4" x 3/4")
12	<b>Bolt</b> (1/4" x 1")
12	<b>Nut, Flange</b> (1/4")
18	<b>Rivet Nut</b> (1/4")
12	<b>Washer, Fender</b> (1/4")
1	<b>Rivet Nut Tool</b>
2	<b>Washer, Hardened</b> (1/4")
1	<b>Bolt, Grade 8</b> (1/4" x 1-1/2")
1	<b>Bolt, Grade 8</b> (1/4" x 1-3/4")
1	<b>Stabilizer Pin</b>
1	<b>Base Ramp</b>
1	<b>Slide</b>

<b>NOTE</b>
Depending on the vehicle configuration (2 Door or 4 Door), some parts may not be used.