

# **CRAWL**TEK R E V O L U T I O N

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## INSTALLATION INSTRUCTIONS

### 5" STRETCH CORNER GUARDS LJ45401

FOR USE WITH ALL  
LJ MODELS FROM 2003-2005



CrawTek YouTube

**PLEASE READ THROUGH INSTRUCTIONS BEFORE INSTALLING**

2020-11-24

## WHAT'S IN THE BOX?

PLEASE VERIFY KIT CONTENTS BEFORE BEGINNING INSTALLATION

PART #	Qty	DESCRIPTION
06137	1	CORNER ARMOR - LJ 5" STRETCH - DRIVER
06138	1	CORNER ARMOR - LJ 5" STRETCH - PASSENGER
CWLU30010	1	DECAL: CRAWLTEK GEARSHIFT 3.5" X 3.5"
CWLU30020	1	DECAL: CRAWLTEK EYES 6" X 2"
CWLU30030	1	DECAL: CRAWLTEK JAX 3.75" X 2.8"
	30	5/16"-18 X 3/4" FLAT HEAD SOCKET CAP SCREW, 18-8 STAINLESS STEEL
	26	5/16"-18 NYLOCK NUT, CLEAR ZINC
	26	5/16" SAE FLAT WASHER, CLEAR ZINC
	4	5/16"-18 RIVET NUT, .027-0.150 MATL THK, YELLOW ZINC (0125621)

## TOOLS REQUIRED

SAFETY GLASSES

STEP BIT

17/32" DRILL BIT

3/8" DRILL BIT

1/8" DRILL BIT

1/2" WRENCH

3/16" ALLEN

PAINTERS TAPE

RUBBER Mallet

CENTER PUNCH

CLAMPS

## PRE-INSTALLATION NOTES

1. CRAWLTEK 5" STRETCH CORNER GUARDS COME WITH NO HOLES FOR TAIL LIGHTS, OR FUEL FILLER, YOU WILL NEED TO DRILL HOLES FOR YOUR APPLICATION.
2. CRAWLTEK LJ 5" STRETCH CORNER GUARDS ARE DESIGNED TO BE USED WITH THE CRAWLTEK DROP DOWN TAILGATE. IF YOU ARE USING THE FACTORY TAILGATE 3/16" SPACERS WILL BE NEEDED TO BE INSTALLED UNDER THE HINGES ON THE TAILGATE SIDE.



## INSTALLATION OF LJ 5" STRETCH CORNER GUARDS

### STEP 1:

REMOVE FENDER FLARES, LICENSE PLATE HOLDER AND TAIL LIGHTS. UNCLIP TAIL LIGHT HARNESS.

### STEP 2:

THOROUGHLY CLEAN BODY OF THE JEEP AND INSURE SURFACE IS CLEAR OF ANY DIRT AND DEBRIS. ANY DAMAGED AREAS MAY NEED TO BE MASSAGED FLUSH WITH THE VEHICLE BODY. APPLY PAINTERS TAPE TO THE "BORDER" OF WHERE THE ARMOR WILL SIT TO PREVENT SCRATCHING WHILE FITTING THE ARMOR.

### STEP 3:

PLACE CORNER GUARD ON VEHICLE, CLAMPING TEMPORARILY IN PLACE. ONCE CLAMPED IN PLACE YOU CAN ADJUST FITMENT AND MAKE SURE THE EDGE GAP IS CONSISTENT AROUND THE VEHICLE. A RUBBER Mallet MAY BE USED TO TAP THE ARMOR INTO PLACE.

### STEP 4:

WITH THE ARMOR FIRMLY CLAMPED IN PLACE YOU CAN START DRILLING. YOU CAN START ANY WHERE YOU LIKE, HOWEVER WE LIKE TO START AT THE TOP REAR OF THE VEHICLE. DRILL YOUR FIRST HOLE BY MARKING THE HOLE WITH A CENTER PUNCH AND DRILLING A 1/8" PILOT HOLE. STEP THE HOLE SIZE UP TO 3/8" AND INSERT A NUT AND BOLT. AS YOU WORK AROUND THE PERIMETER OF THE VEHICLE DOUBLE CHECK THAT THE ARMOR HAS NOT MOVED, AND MAKE ANY ADJUSTMENTS AS NECESSARY.

### STEP 5:

SOME HOLES WILL BE INSIDE A BODY CAVITY AND WILL NEED A NUTSERT INSTALLED. YOU CAN START YOUR PILOT HOLES AND DRILL THE HOLE OUT TO 17/32" AFTER ALL OTHER BOLTS HAVE BEEN INSTALLED.

### STEP 6:

ONCE ALL BOLTS HAVE BEEN INSTALLED YOU CAN BEGIN MARKING THE VEHICLE TO CUT THE FENDER OPENING AND ANY OTHER MODIFICATIONS THAT MAY BE NEEDED FOR LIGHTS OR FUEL FILLER.

### STEP 7:

AFTER EVERYTHING HAS BEEN VERIFIED FOR FITMENT REMOVE THE ARMOR AND MAKE ANY FINAL CUTS TO THE VEHICLE. PAINT ANY EXPOSED EDGES TO PREVENT ANY RUSTING.

### STEP 8:

REINSTALL CORNER GUARDS AND APPLY A LITTLE ANTISEIZE TO THE BOLTS TO PREVENT ANY GALVANIC CORROSION.





## **YOU'RE NOT DONE YET!**

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