

CRAWLTEK R E V O L U T I O N

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INSTALLATION INSTRUCTIONS

INFERNO FRONT BUMPER

JK11031

**FOR USE WITH ALL
JK AND JKU MODELS FROM 2007-2018**



CrawlTek YouTube

PLEASE READ THROUGH INSTRUCTIONS BEFORE INSTALLING

2023-12-05

WHAT'S IN THE BOX?

PLEASE VERIFY KIT CONTENTS BEFORE BEGINNING INSTALLATION

PART #	Qty	DESCRIPTION
06141	1	BUMPER - JK FRONT - INFERNO
06036	1	JK INFERNO FRONT BUMPER VACUUM PUMP RELOCATION
06176	1	CRAWLTEK SS LOGO 2"
C0041	1	BOLT PACK - LOGO RIVETS
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"
C0006	1	BOLT PACK
	4	1/2"-13 X 5-1/2" GRADE 8 YELLOW ZINC FINISH HEX CAP SCREW
	4	1/2"-13 GRADE F ZINC FINISH STEEL FLANGE TOP LOCK NUT
	4	1/2" X 1.062" YELLOW ZINC FINISH STEEL SAE FLAT WASHER

TOOLS REQUIRED

SAFETY GLASSES

18MM SOCKET OR WRENCH

10MM WRENCH OR SOCKET

11/16" SOCKET OR WRENCH

5/8" SOCKET OR WRENCH

9/16" WRENCH

7/16" SOCKET

3/16" ALLEN HEAD SOCKET

FLAT HEAD SCREWDRIVER

SMALL HAMMER

ANGLE GRINDER WITH FLAP DISC

RECIPROCATING SAW WITH METAL CUTTING BLADES

PRE-INSTALLATION NOTES

1. 2012 OR NEWER MODELS WILL NEED TO RELOCATE THE VACUUM PUMP WITH THE INCLUDED BRACKET.
2. JK RUBICON MODELS EQUIPPED WITH ELECTRONIC SWAY BAR ACTUATOR REQUIRE THE WINCH TRAY TO BE TRIMMED. REFER TO INSTRUCTION STEPS AND THE PROVIDED TRIM TEMPLATE.
3. THIS PRODUCT REQUIRES CUTTING TO YOUR FRAME.



FACTORY FRONT BUMPER REMOVAL

STEP 1:

REMOVE 2 CLIPS HOLDING TRIM PIECE ON. (FIG. 1)

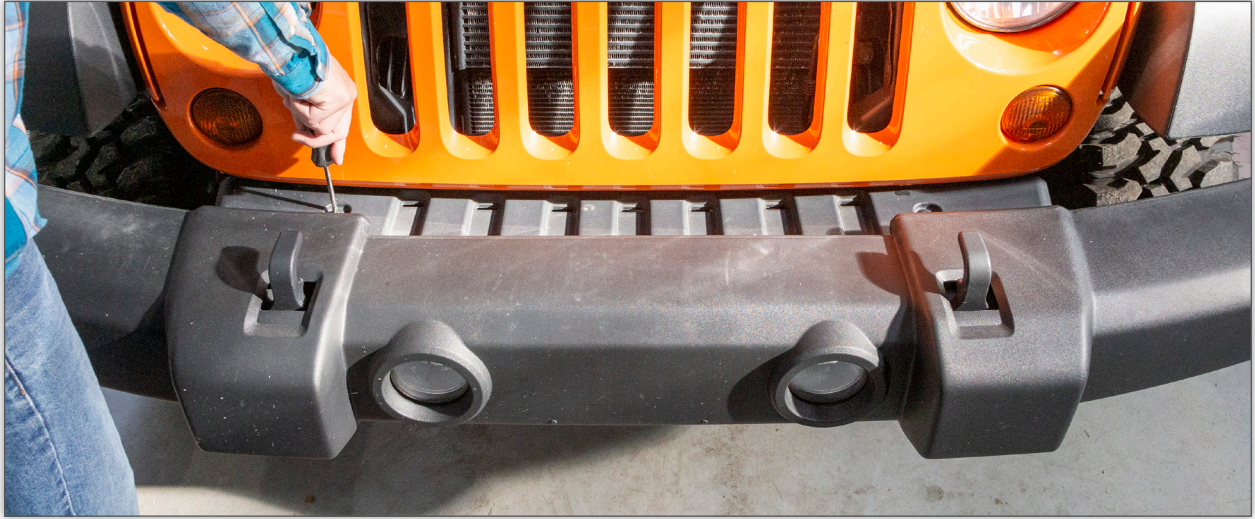


FIGURE 1

STEP 2:

REMOVE LOWER BUMPER VALANCE. (FIG. 2)



FIGURE 2



STEP 3:

REMOVE FACTORY (8) BUMPER BOLTS. **(FIG. 3)**

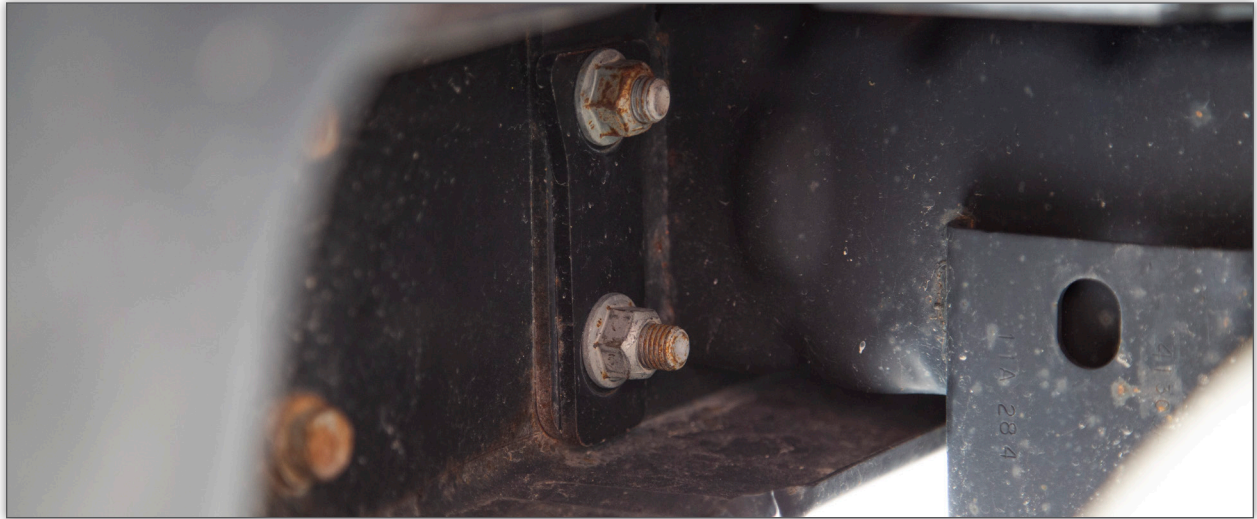


FIGURE 3

STEP 4:

REMOVE FACTORY BUMPER FROM FRAME HORNS.

STEP 5:

DISCONNECT FACTORY FOG LIGHTS. **(FIG. 4)**



FIGURE 4



INSTALLATION OF THE INFERNO FRONT BUMPER

STEP 1:

MEASURE 2" BEHIND FRAME HORN AND USING YOUR RECIPROCATING SAW CUT STRAIGHT DOWN. (FIG. 5, 6)



FIGURE 5



FIGURE 6



STEP 2:

REMOVE CRASH BAR BY CUTTING DOWN BOTH SIDES OF THE FRAME RAILS AND ALONG THE BOTTOM FRAME RAIL WITH THE RECIPROCATING SAW. (FIG. 7, 8)



FIGURE 7



FIGURE 8

STEP 3:

USING AN ANGLE GRINDER WITH FLAP DISC CLEAN UP THE FRAME RAILS SO THEY ARE SMOOTH AND PAINT.

STEP 4:

DRILL OUT TOP BACK HOLES TO 9/16"



STEP 5:

TEST FIT BUMPER ON FRAME HORN LINING UP BACK TOP BACK HOLES. **(FIG. 9)**

NOTE: JK RUBICON MODELS EQUIPPED WITH ELECTRONIC SWAY BAR ACTUATOR REQUIRE THE WINCH TRAY PLATE TO BE TRIMMED. FOLLOW THE "MOTOR RELIEF TEMPLATE" ATTACHED AT THE END OF THIS INSTRUCTION SET BEFORE CONTINUING TO THE NEXT STEP.



FIGURE 9

STEP 6:

MARK AND DRILL REMAINING 6 HOLES WITH 9/16" DRILL BIT. (DO NOT DRILL THROUGH THE FRAME, DRILL HOLES FROM TOP AND BOTTOM.)

STEP 7:(OPTIONAL):

RELOCATE VACUUM PUMP AND INSTALL PUMP ONTO PROVIDED BRACKET. SLIDE THE BRACKET IN BETWEEN TOP OF BUMPER AND MOUNTING SURFACE.

STEP 8: (OPTIONAL):

INSTALL WINCH ON TO BUMPER ASSEMBLY WITH BOLTS SUPPLIED FROM WINCH MANUFACTURER.

STEP 9:

INSTALL (4) 9/16 BOLTS AND WASHERS THROUGH THE TOP, TIGHTEN (4) 9/16 TOP LOCK NUTS ON BOTTOM.





YOU'RE NOT DONE YET!

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JK11001/JK11011/JK11021/JK11031

2007-18 Jeep JK Sway Bar Motor Relief Template

NOTES

If printing this instruction set, ensure 'Actual Size' is selected from the Page Sizing & Handling section. Use the two reference measurements shown to measure actual printed template lengths (on the 1:1 template on next page). If measurements are not the same, adjust print scale and reprint.

INSTRUCTIONS

- 1.) Cut out template: remove outside material and material within slots.
- 2.) Align two slots and three edges shown on same bumper shell profiles.
- 3.) Trace path between the two arrows onto the bumper shell to create the relief outline.
 - TIP: Use two pieces of painter's tape to hold the template in place while tracing.
- 4.) Wear proper personal protective equipment. Cut traced line with appropriate cutoff wheel or reciprocating buzz saw. Lightly clean up and deburr sharp edges with a sanding disc.
- 5.) Coat bare metal surfaces with paint.

