

CRAWLTEK

REVOLUTION

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INSTALLATION INSTRUCTIONS

BLAZE REAR BUMPER

JL22101 - MIDWIDTH

FOR USE WITH ALL
JL AND JLU MODELS FROM 2018-CURRENT



CrawlTek YouTube

PLEASE READ THROUGH INSTRUCTIONS BEFORE INSTALLING

2023-05-22

WHAT'S IN THE BOX?

PLEASE VERIFY KIT CONTENTS BEFORE BEGINNING INSTALLATION

| PART # | Qty | DESCRIPTION |
|-----------|-----|------------------------------------------------------------------|
| 06008 | 1 | BUMPER - JL REAR - BLAZE |
| 06180 | 1 | ALUMINUM CENTER SECTION - BLANK |
| 06010 | 2 | WING VENT |
| 06013 | 1 | JL - FRAME MOUNT |
| 06014 | 1 | JL - FRAME MOUNT |
| 06015 | 1 | CROSSMEMBER MOUNT |
| 06016 | 1 | CROSSMEMBER MOUNT |
| 06017 | 1 | CROSSMEMBER NUT STRIP |
| 06018 | 1 | LICENSE PLATE BRACKET |
| 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" |
| | 8 | #10-24 X 5/8" 18-8 BLACK STAINLESS STEEL BUTTON SOCKET CAP SCREW |
| | 12 | 1/4"-20 X 1/2" 18-8 BLACK STAINLESS STEEL FLAT SOCKET CAP SCREW |
| | 6 | 1/4"-20 X 3/4" 18-8 BLACK STAINLESS STEEL FLAT SOCKET CAP SCREW |
| | 12 | 1/4"-20 ZINC FINISH SERRATED FLANGE NUT |
| | 8 | 7/16"-14 X 1" GRADE 8 YELLOW ZINC HEX CAP SCREW |
| | 4 | 7/16"-20 X 1.5" GRADE 8 YELLOW ZINC HEX CAP SCREW |
| | 12 | 7/16" X .915/.937" YELLOW ZINC STEEL SAE FLAT WASHER |
| | 8 | 7/16"-14 ZINC SERRATED FLANGE NUT |
| | 4 | 1-1/8" NYLON PLASTIC LOCKING PANEL PLUG |
| | 4 | M12-1.5 ZINC FLANGE NUT |
| | 4 | 1/4"-20 X 1/2" 18-8 STAINLESS STEEL STAR DRIVE TRUSS HEAD |
| | 2 | 1/4"-20 X 5/8" 18-8 STAINLESS STEEL BUTTON SOCKET CAP SCREW |



TOOLS REQUIRED

SAFETY GLASSES
21MM SOCKET OR WRENCH
18MM SOCKET OR WRENCH
17MM SOCKET OR WRENCH
16MM SOCKET OR WRENCH
10MM SOCKET OR WRENCH
8MM SOCKET OR WRENCH
11/16" SOCKET OR WRENCH
5/8" SOCKET OR WRENCH
9/16 WRENCH
7/16" SOCKET
3/16" ALLEN HEAD SOCKET

FACTORY REAR BUMPER REMOVAL

STEP 1:

DISCONNECT REAR BUMPER HARNESS LOCATED UNDER THE DRIVER CORNER.

STEP 2:

REMOVE (4) 16MM BOLTS FROM CROSSMEMBER.

STEP 3:

REMOVE (4) 16MM BUMPER SIDE SUPPORT BOLTS, (2) FROM EACH SIDE.

STEP 4:

REMOVE (4) 17MM BUMPER MOUNTING NUTS (2) FROM EACH SIDE.

STEP 5:

REMOVE BUMPER.

STEP 6:

REMOVE (6) 8MM BOLTS FROM THE LOWER INNER FENDER LINERS (3) FROM EACH SIDE.

STEP 7:

USING A 18MM SOCKET REMOVE EACH BUMPER SIDE SUPPORT BRACKET.

STEP 8:

REMOVE THE BUMPER MOUNTING BRACKETS WITH A 21MM SOCKET.

STEP 9: (OPTIONAL)

REMOVE THE (4) 18MM BOLTS THAT SECURE THE FACTORY TOW HOOK TO THE VEHICLE.



ASSEMBLING THE JEEP BLAZE REAR BUMPER

STEP 10:

INSTALL OUTER VENTS WITH #10/24 BUTTON HEAD BOLTS AND FLANGE NUTS.

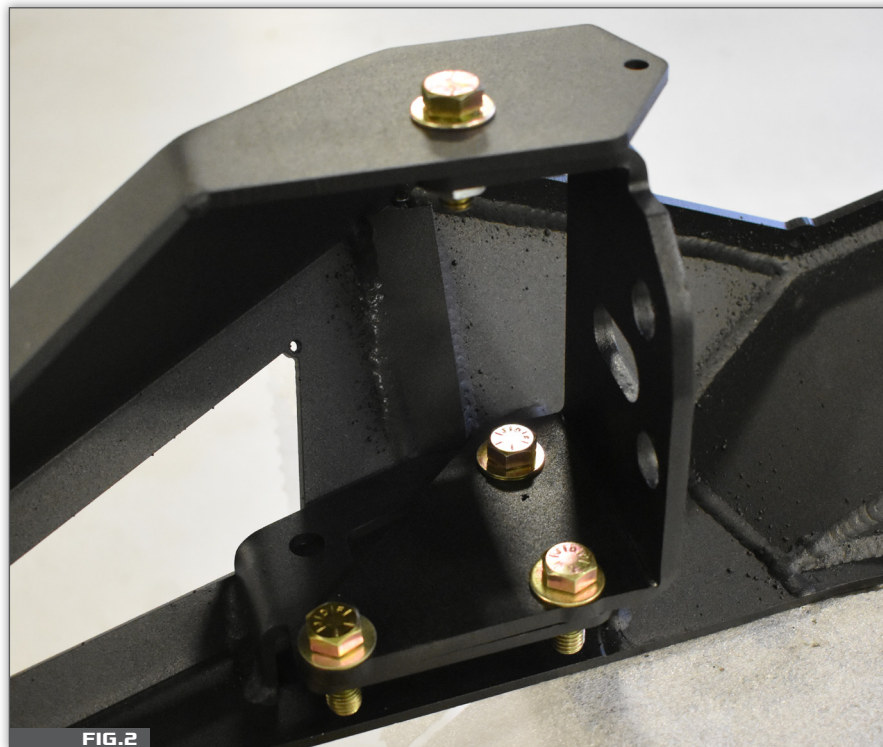


STEP 11:

INSTALL PARKING SENSORS INTO OUTER VENTS IF EQUIPPED, OR INSTALL PLASTIC PLUG.

STEP 12:

INSTALL SIDE FRAME BRACKETS LOOSELY ON BUMPER WITH 7/16" HARDWARE.



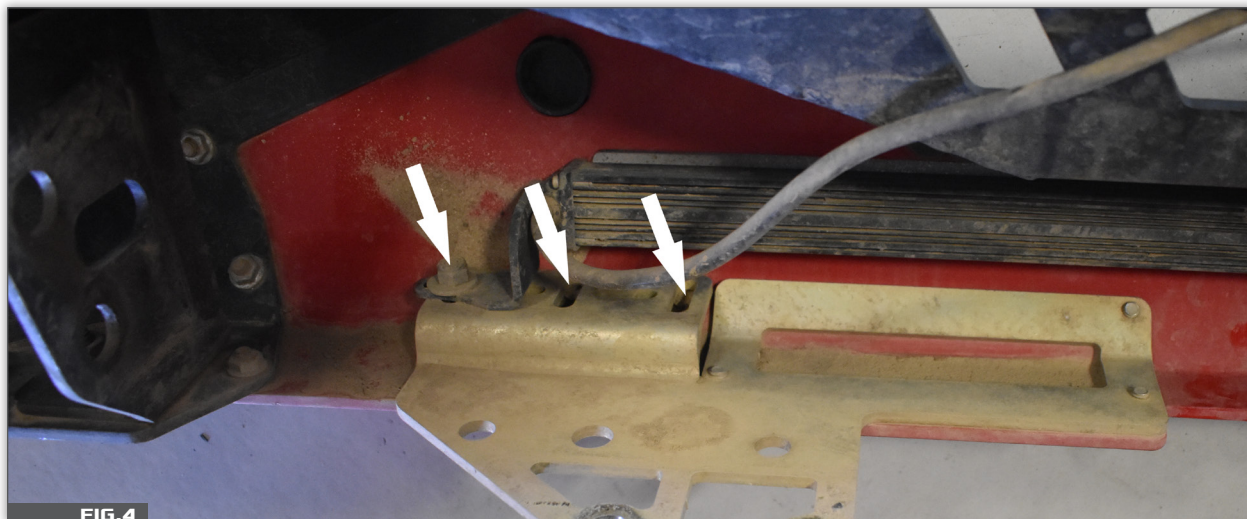
STEP 13:

INSTALL CROSSMEMBER BRACKETS TO CENTER SECTION WITH 1/4" FLAT HEAD SOCKET SCREWS.



STEP 14:

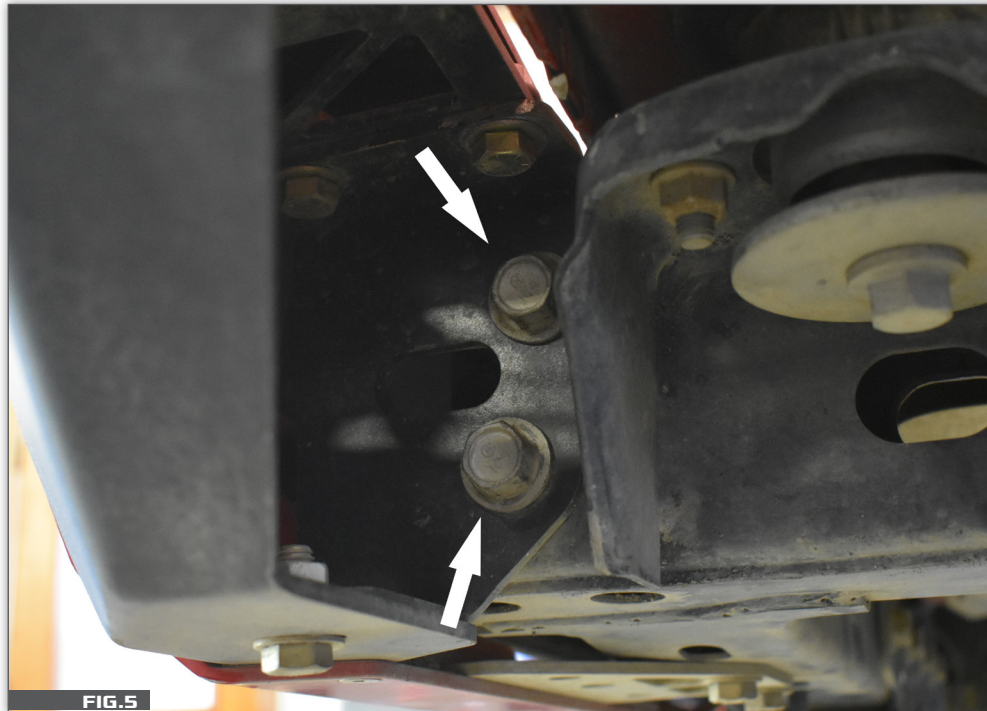
INSTALL LIGHTBAR USING ONE OF THE 3 MOUNTING SLOTS. THE JL BLAZE REAR BUMPER WAS DESIGNED TO ACCOMMODATE SEVERAL POPULAR 30" LIGHTBARS, HOWEVER SOME CUSTOM MODIFICATIONS MAY BE REQUIRED TO THE MANUFACTURER BRACKETS.



INSTALLATION OF THE BLAZE REAR BUMPER

STEP 15:

INSTALL BUMPER ONTO VEHICLE FRAME USING THE FACTORY HARDWARE, ALIGN BUMPER AND TIGHTEN ALL BOLTS.



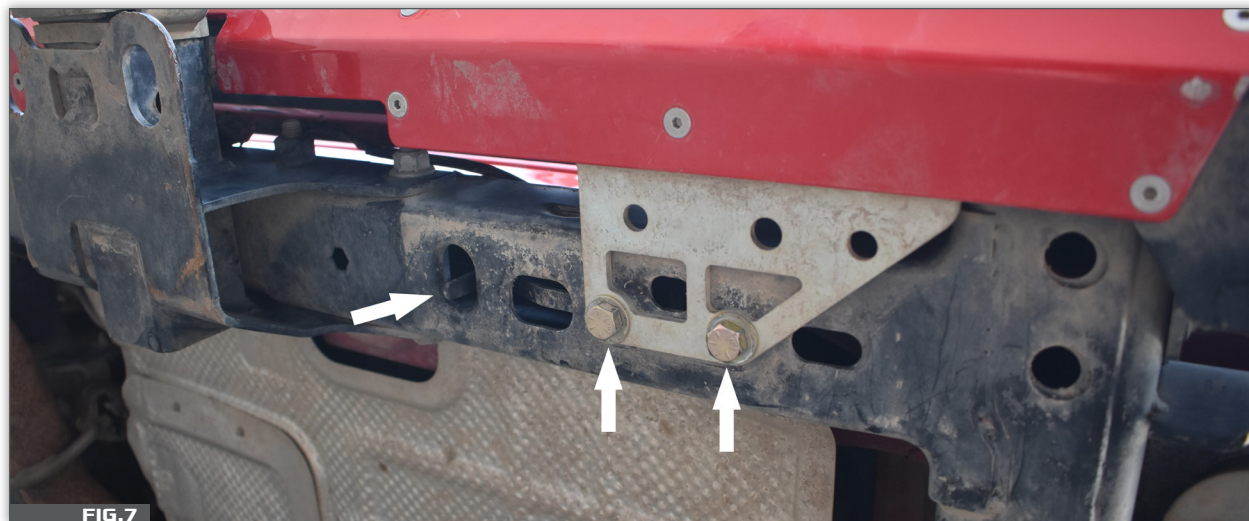
STEP 16:

TAP HOLES WHERE CENTER SECTION MOUNTS TO MAIN SHELL WITH A 1/4"-20 TAP. INSTALL LIGHTBAR CENTER SECTION ONTO BUMPER MAIN BODY USING 1/4" FLAT HEAD SOCKET SCREWS.



STEP 17:

ENSURE CROSSMEMBER MOUNTING BRACKETS ALIGN WITH HOLES IN BOTTOM OF CROSSMEMBER (FIG. 7). NOTE: DRILLING INTO CROSSMEMBER MAY BE REQUIRED ON DRIVER'S SIDE TO FULLY MOUNT CROSSMEMBER BRACKET.



STEP 18:

INSERT CROSSMEMBER NUT STRIPS INTO FRAME, THEN INSERT THE 7/16"-20 HARDWARE AND TIGHTEN.

STEP 19: (OPTIONAL)

INSTALL LICENSE PLATE FRAME TO LEFT SIDE OF THE BUMPER.





YOU'RE NOT DONE YET!

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