

27 SPECIAL

Aluminum Bumper Installation Instructions

Step 1

Unbox and identify parts. If you are missing parts call the manufacturer Lange Originals: 1-866-284-7428. M-F 9-4:30 MST or email us at contact1@langeoriginals.com and we will get you the correct parts. This bumper fits JK (2007-Present) Jeeps*.

8 - 1" x 1/2" bolts
8 - 1/2" lock washers
8 - 1/2" nuts
4 - 1/2" washers
2 - 3/8" nuts

Bull bar mounting hardware(8 - 5/16" bolts, nuts and lock washers)

2 - 4 1/2" x 3/8" bolts

4 - 3/8" lock washers

2 - 3/8" washers larger 1 1/2"

2 - 3/8" x 1" bolts

4 - 1/16" x 1/2" bolts and lock washers

Winch Mount Plate

Winch Back-strap L Bracket

Bumper and Bull Bar

Not included: winch, winch-mounting bolts, and fair-lead for winch. The holes are drilled for the included hardware; but no holes are drilled for a fair-lead as mounting holes vary. If you are installing without a winch ignore any direction for mounting the winch. Install power to winch before proceeding to step 2.

Warning: Installation of this bumper requires a knowledge of tools and basic to intermediate mechanical skill. If your not comfortable with any part of this install hire a professional.

Step 2

Remove the original front bumper. (These instructions do not cover removal as many great resources exist online via Youtube for front bumper removal.) Remove fog lights from stock bumper.

Winch Plate Installation; loosely attach winch to the Winch Mount Plate using front bolts only. (Fig. 1) These bolts and nuts and applicable washers will have been supplied by the winch manufacturer. Test fit the winch mount plate into Jeep and align winch. Remove Winch Plate tighten the front winch bolts, and install and tighten rear winch mount bolts. The winch plate seats with the flanges on the outside of the frame as show in Fig 2, and bolt into the frame using 4 - 1" x 1/2" bolts, nuts, and lock washers. You may have to loosen the vacuum pump. It is a tight qeeze, but the winch plate will fit. Make sure all bolts are tight.



Fig. 1

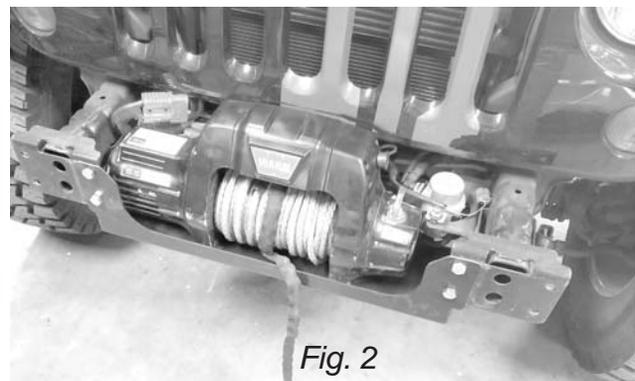


Fig. 2

Step 3

Install the Backing Plate (L shaped metal piece). It mounts to the Jeep frame crossmembers underneath the Winch Plate with the elongated holes matching the two holes with arrows on them (fig. 3). And the long side of the "L" up and the back of the "L" facing the engine. Put the 2 - 1" x3/8" into the upper part of the backing plate first very loosely. Use the longer 4 1/2" x 3/8" bolts, 3/8" washer, lock washers, and thread into the welded nuts in the bottom of the winch plate. Once you have all bolts threaded tighten them down.



Fig. 3
Use these holes



Fig. 4
Mount the "L" plate with washers as shown

Underside of front bumper area

Step 4

Install the stock fog lights into the mounts using the 4-1/16" x1/2" bolts and lock washers, use the top threaded holes only. Mount the bolts in the top holes of the light mount flange. (Bottom flanges are not used.)

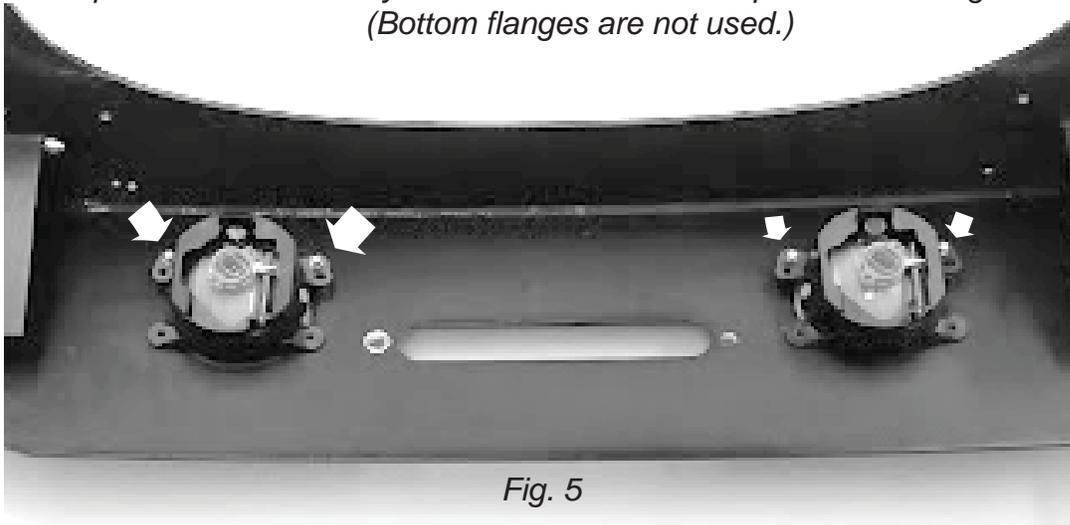


Fig. 5

Step 5

Install the Bull Bar on top of the Bumper. Line up the predrilled holes on the top of the bumper with the the holes on the bull bar, with the bar slant facing toward the hood. Bolt the bull bar in place using the 5/16" bolts, lock washers, and nuts. Place the Bumper on the front of the frame. Aligning holes as shown in Fig. 6 and Fig. 7 and bolt together using the 4 - 1" x 1/2" bolts and corresponding nuts. Connect electrical to fog lamps.

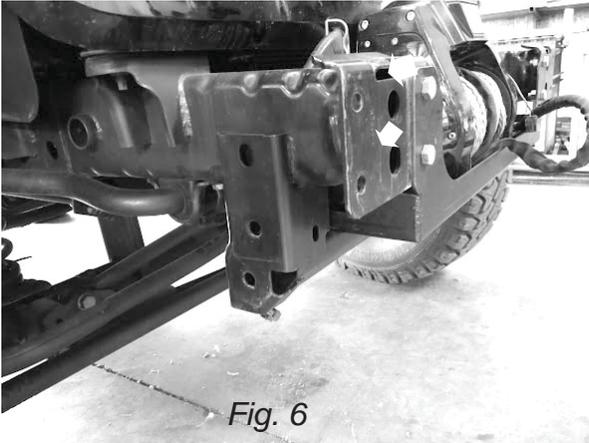


Fig. 6

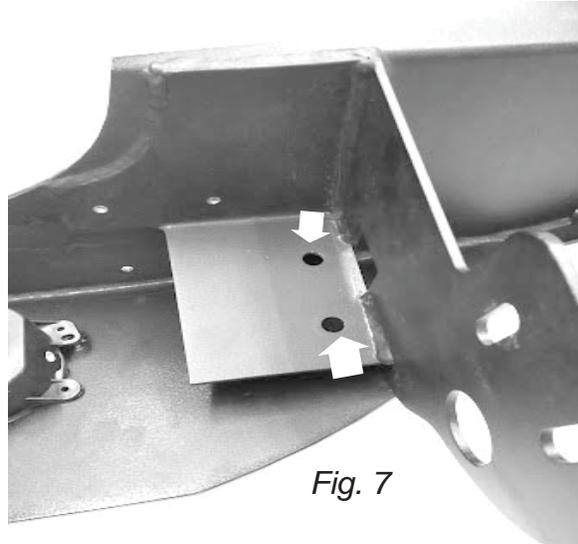


Fig. 7

Optional Accessories

The "27 Special"™ bumper has optional d-ring mount plates that insert in the bottom of the bumper through the elongated holes, and bolt to the frame. These are robust CNC billet aluminum milled from solid blocks. They can be ordered through Lange Originals on our website or give us a call.



Optional d-ring mounts



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1-866-284-7428

Warranty

We give a one -year warranty from the date of purchase on this product if installed and operated according to these instructions. This warranty covers parts if found defective and does not included a provision for adjustment if abused or damaged due to neglect or misuse. Liability for any application of this product is limited to the replacement or repair of said product and does not include consequential damages. Please call customer service (801-262-7322) for return instructions and warranty verification. Proof of purchase date required.

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