

## **INSTALLATION INSTRUCTIONS**

## Installation instructions for JK-19536, PRO-Series Stubby Front Winch Bumper

### Fits 2007- Current Jeep Wrangler JK, all models

Made in the USA

\*\* Due to the weight of the bumper it is recommended at least two people for installation

#### **Hardware List:**

10MM-30MM Shoulder Hex Head Bolt Qty: 12

10MM-40MM shoulder Hex Head Bolt Qty: 4

10MM Flat washer Qty: 12

10MM Shoulder Nut Qty: 16

1/4"-5/8" Round Head Allen Drive Bolt Qty: 6

1/4"-1/2" Hex Head Bolt Qty: 2

1/4" Nylock Hex Nuts Qty: 6

Silver Flat Plate With threaded nut Qty: 2

Plastic Tube Plugs Qty: 5

Logo Plate Qty: 1

Winch Fare lead Mounting Bracket

**Accessories:** (sold separately)

JK-19536-WC (Bumper wing kit, cube LED)

JK-19536-WCC (Bumper wing KIT, w lights)

JK-19536-WR (Bumper wing kit, OEM light)

50018 (BA 18" single row LED kit)

30033 (BA Cube LED kit Spot)

30034 (BA Cube LED kit fog)



<sup>\*\*</sup> Inspect bumper prior to installation.



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### **Removing Bumper:**

Step 1 Remove the (2) push-pin screws to remove the plastic frame cover-plate.

Step 2 If equipped, disconnect the OE driving lights at the back of the light housings. Insulate ends and tie the wires to the frame. Do not cut ends.

Step 3 Using appropriate tools, remove the OE front bumper by removing the hex nuts holding the bumper to frame mount flanges. Installation kit contains all new necessary attaching

#### Installation:

Pre-Assembly:

Step 1 Attach the logo plate to the front face of the bumper by using the 1/4" round head alien drive bolts and nylock nuts. In states that require a front license plate you can mount it in the same area by using the holes provided.

Step 2 Attach the fare lead bracket using four of the 10MM-30MM hex bolts, washers not required. Attached the fare lead that is comes with the winch, using their hardware.

Step 3 If installing the Body Armor 50018 LED light bar install the light prior to installing the bumper by using the sliver flat plate and 1/4" hex bolts. The light mount to the two tabs located under the winch plate. The silver plate inserts on top of the tab, use the bolt to attach the bracket that comes with the light.

Step 4 Insert large plastic caps in the round tubes connecting the hoop

Step 5 If installing bumper wings attach them prior to installing the bumper on the vehicle. Use the hardware that is provided with the bumper wings. Attach them to the three holes on each side of the bumper, keep loose until all hardware is attached, then tighten. Attach OEM fog light using the brackets proceed on JK-19536-WR. Install cube lights on JK-19536-WC hardware for your Body Armor JK Bumper. The Plastic bumper face is separate from the internal frame.

### **Bumper installation:**

step 1 Lift the bumper and place over the over the frame horns so that the 8 holes in the cutouts line up. Have a helper stabilize the bumper. Locate the shackle plates. Insert the shackle plates into the pockets. The angle of the face of the shackle plates match the angle of the face of the bumper. Insert four 10M-30M bolts into the four holes that are provide. The bolt needs to pass through the plate face through the frame horn. Attach the back side of frame horns on each bolt a flat washer followed by the 10M hex nut. Keep all hardware loose for now.





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Step 2 On the bottom of the bumper where the plate goes under the crash bar you will attach the bumper to the crash bar by using 10M-40M hex bolts. The available holes in the crash bar can vary based on the year of the vehicle. You should be able to line up the holes and attach. There could be a gap between the lip of the bumper and the crash bar. This is intentional to compensate for model year variances. It is not necessary to tighten the bolt so that the gap disappears.

Step 3 Once all head ware has been attached, confirm bumper position and begin to tighten all hardware.

Step 4 Install winch as per the winch manufacturer instructions. The bumper is predrilled for the industry standard 10"x4" footprint. Also refer to winch manufacturer's winch size based on the type of vehicle the winch is being used on.

