

# **INSTALLATION INSTRUCTIONS**

## PART No.

### **FB22004**

Jeep® JK Wrangler Front Stubby Winch Bumper w/ Tube Guard



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**REQUIRED TOOLS** 18mm Wrench 18mm Socket 16mm Wrench 16mm Socket

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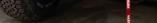
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\* 14" LED light sold separately

HARDWARE CONTENTS D-Rings	60	<b>QTY</b> 2
M10 Hex Bolt		8
M10 Lock Washer	0	8
M10 Flat Washer	0	16
M10 Hex Nut	Q	8
M12 Hex Bolt		6
M12 Lock Washer	0	6
M12 Flat Washer	0	12
M12 Hex Nut	0	6



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#### **1) REMOVE YOUR FACTORY BUMPER**

Begin by removing your factory bumper. Ensure you disconnect your factory fog lights before you pull your bumper away.

#### 2) PREP YOUR NEW BUMPER FOR INSTALL

Before installing your bumper on your Jeep, we suggest attaching your bumper tube, your optional 14" light bar, winch and fairlead (if applicable).

#### **INSTALL YOUR BOLT-ON TUBE**

Using one (1) M12 bolt, one (1) M12 lock washer, two (2) M12 flat washers, and one (1) M12 nut per hole, secure your tube to the top side of your bumper. The front face of this tube will be secured when the bumper is attached to your Jeep.



#### **INSTALL THE FAIRLEAD BRACKET**

If you wish to install a winch on your bumper, begin assembly by attaching the fairlead bracket. Secure the bracket to the bumper with one (1) M12 bolt, one (1) M12 lock washer, two (2) M12 flat washers, and one (1) M12 nut in both through holes.



#### INSTALL YOUR FAIRLEAD AND WINCH

We recommend installing the fairlead first as you'll have access to the bolts at this time. Follow the instructions that came with your winch to install the fairlead and winch body to the pre-drilled holes on your new bumper.



#### **INSTALL YOUR 14" LIGHT BAR**

If you have purchased the optional 14" LED light bar for your bumper, we recommend installing it after your winch. The LED will make it difficult to get the mounting hardware for the winch installed.

Using the supplied hardware that came in the LED kit, secure it to the bumper between the inner brackets.



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3) INSTALL YOUR BUMPER



WITH THE WEIGHT OF THE WINCH AND BUMPER, IT IS HIGHLY ADVISED TO HAVE HELP WHEN INSTALLING THE BUMPER!

With the help from a second pair of hands, lift the bumper up to the frame of the Jeep. Using the M10 hardware, insert an M10 bolt and washer through the front of the bumper and into the bumper bracket on the frame of your Jeep. Secure each bolt with an M10 flat washer, M10 lock washer, and M10 nut.





4) MOUNT THE SUPPLIED D-RINGS.



#### 5) RUN YOUR WIRING

Wire your new LED light using the supplied wiring. DO NOT WIRE THIS DIRECTLY TO YOUR OEM FOG LIGHT HARNESS.

Wire your winch according to the winch manufacturer's instructions.

6) ENJOY YOUR NEW FISHBONE OFFROAD BUMPER!