

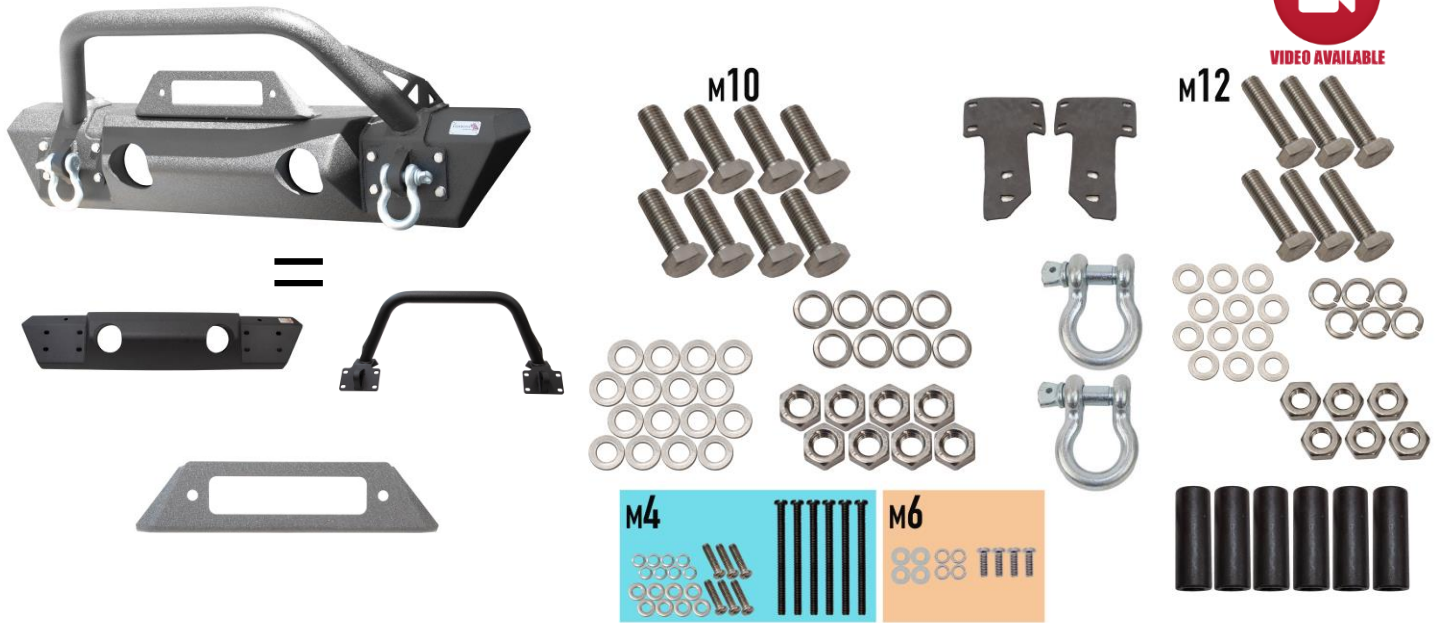


# INSTALLATION INSTRUCTIONS

**PART No.**

**FB22178**

**Jeep® JL Wrangler & JT Gladiator  
Stubby Front Bumper for OEM LED & Halogen Fog Lights**



**REQUIRED TOOLS**

- 19MM Socket
- 19MM Wrench
- 17MM Socket
- 17MM Wrench
- Philips Screw Driver

Help of a Friend

**KIT CONTAINS**

- Bumper Base
- Winch Guard
- Fairlead Mount
- D-Rings
- Foam Padding (Left & Right)
- M12 Washer
- M12 Lock Washer
- M12 Hex Bolt
- M12 Hex Nut
- M10 Washer
- M10 Lock Washer
- M10 Hex Bolt
- M10 Hex Nut
- M6 Philips Head Bolt
- M6 Washer
- M6 Lock Washer
- M4 Philips Head Bolt
- M4 Washer
- M4 Lock Washer
- M4 Philips Head Bolt (Long)

**QTY**

- 1
- 1
- 1
- 2
- 1ea
- 12
- 6
- 6
- 6
- 6
- 16
- 8
- 8
- 8
- 4
- 4
- 4
- 6
- 8
- 8
- 6

\*factory fog lights not included

## Jeep® JL Wrangler & JT Gladiator Stubby Front Bumper for OEM LED & Halogen Fog Lights

### 1) REMOVE YOUR FACTORY BUMPER

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

Remove your factory fog lights carefully to be reused in the new bumper.

We show how to do this in videos found on our website, [www.FishboneOffroad.com](http://www.FishboneOffroad.com) , or on our YouTube page [www.FishboneOffroad.tv](http://www.FishboneOffroad.tv) .

### 2) PREP YOUR NEW BUMPER FOR INSTALL

#### APPLY THE FOAM TO THE WINCH GUARD BRACKETS

The provided foam is left and right specific, so make sure to apply the right section. Remove the adhesive backing and line it up to the holes of the bracket, and press firmly.



#### INSTALL WINCH GUARD

Place the Winch Guard up against the front of the bumper and secure the top 4 holes with 8 M12 washers, 4 of the M12 hex bolts, lock washers, and nuts with a 19MM socket and wrench.



#### INSTALL FAIRLEAD MOUNT

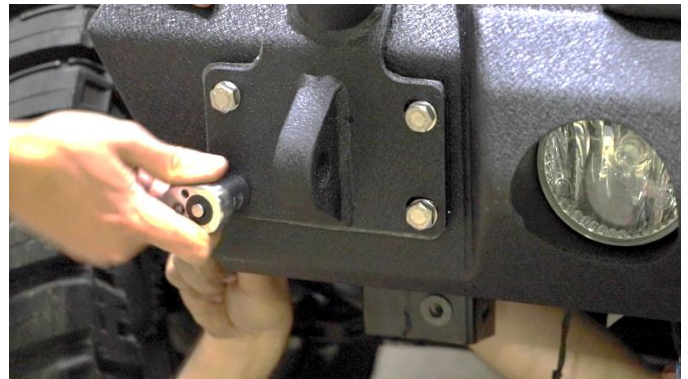
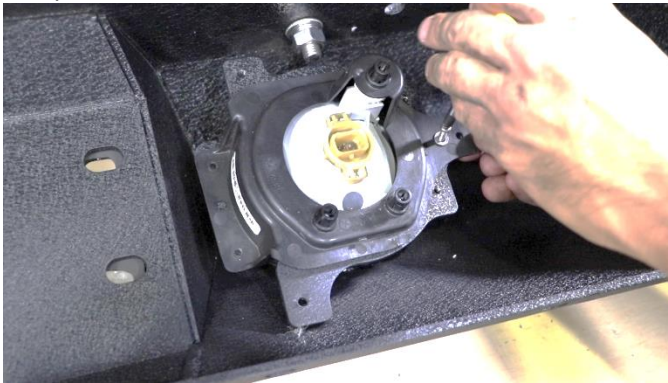
With the remaining M12 hardware, secure the Fairlead Mount provided to the top center holes with a 19MM socket and wrench.



## Jeep® JL Wrangler & JT Gladiator Stubby Front Bumper for OEM LED & Halogen Fog Lights

### INSTALL YOUR FACTORY FOG LIGHTS

Using the hardware diagrams on the last page, secure either your OEM halogen or LED fog lights (not included) to their respective bracket using a Philips screw driver.



### 4) (OPTIONAL)

This Stubby Front Bumper is capable of supporting our Mako Front Bumper Skid Plate (Part# FB23176)(not included). Instructions on how to install are located on our website [www.FishboneOffroad.com](http://www.FishboneOffroad.com) or our Youtube page [www.FishboneOffroad.tv](http://www.FishboneOffroad.tv).



### 3) INSTALL YOUR BUMPER

With the help from a friend, lift the bumper up to the frame of the Jeep, ensuring it does not fall. Using all 16 M10 washers, 8 bolts, lock washers, and nuts, secure the bumper to the frame using a 17MM socket and wrench.



## Jeep® JL Wrangler & JT Gladiator Stubby Front Bumper for OEM LED & Halogen Fog Lights

### 5) RUN YOUR WIRING

Reconnect your factory fog lights and wire your winch following the manufacturer's instructions.



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M6



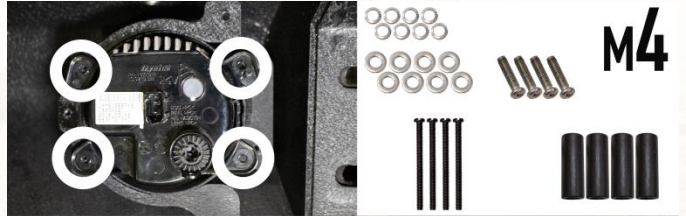
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M4



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M4



### 6) INSTALL D-RINGS

### 7) ENJOY YOUR NEW FISHBONE OFFROAD BUMPER!

[HALOGEN]



M4

