

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

QTY

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

*factory fog lights not included

2217800

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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.

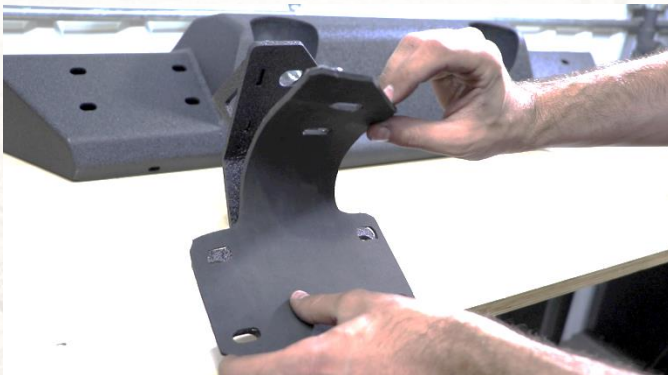
Remove your factory fog lights carefully to be reused in the new bumper.

We show how to do this in videos found on our website, www.FishboneOffroad.com , or on our YouTube page 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

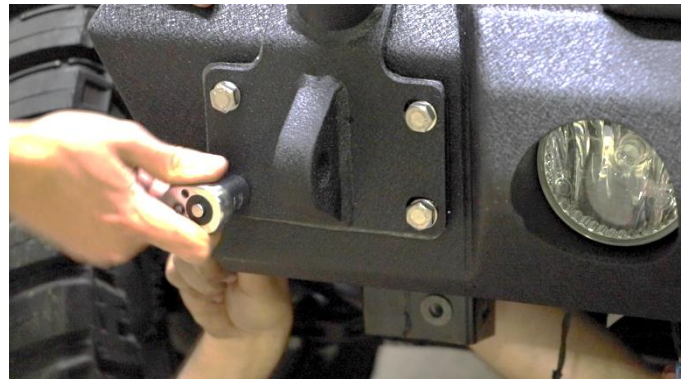
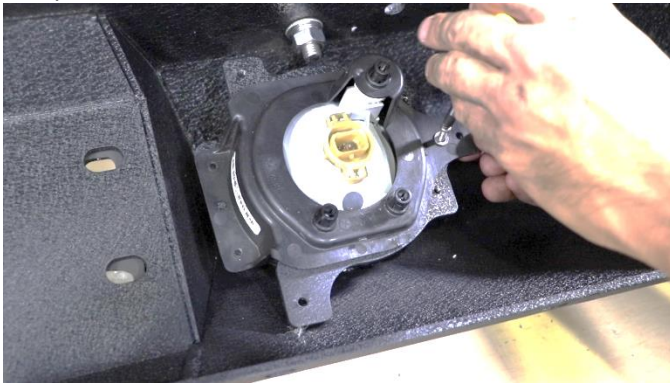
With the remaining M12 hardware, secure the Fairlead Mount provided to the top center holes with a 19MM socket and wrench.



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INSTALL YOUR FACTORY FOG LIGHTS

Using the hardware diagram on the first 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 or our Youtube page 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.



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5) RUN YOUR WIRING

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



6) INSTALL D-RINGS



7) ENJOY YOUR NEW FISHBONE OFFROAD BUMPER!



*factory fog lights not included