







Thank you very much for purchasing from M&R. We strive to provide a great product that is made by truck enthusiasts for truck enthusiasts.

# 2022 Ford Bronco Capable Bumper 40in Light Bar

#### INCLUDED

(1) 40in Light Bar of your choice (white or amber)

Mounting Brackets

Mounting Bolts



\*We have an installation video on our website and YouTube Channel

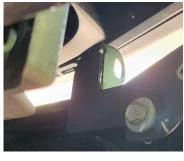
#### Step 1

Get under your Bronco, look at the bumper. Towards top inner next to OEM fog light covers you will find 2 gray bolts, 1 on each side. Remove them.



#### Step 2

Install the M&R brackets using the same bolts removed in Step 1, finger tighten them.





#### Step 3

After installing the brackets on both sides, install the light bar between the 2 tabs and thread the bolts in from the side. Once the lightbar is tightened on both sides, center the light, and complete tightening the M&R brackets to the bumper from underneath.



#### Step 4

Now it's time for the wiring.

If your Bronco did not come with AUX switches, we recommend getting a generic lightbar wiring harness from AMAZON/EBAY

If your Bronco has AUX switches → there is over 6ft of wire from the light bar. This should be enough to reach the AUX wire hookups. Ford has conveniently setup your truck with aux switches (if equipped) and the wire hook ups are already powered. This makes wiring a lot easier. The auxiliary switchboard on the overhead console makes aftermarket customization easier with six prewired switches connected to the power distribution box. Each circuit is individually fused for connection of electrical accessories. There are six powered circuits

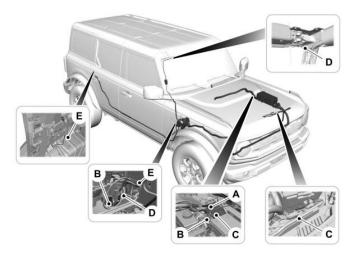
and five non-powered circuits. Circuits from the under-hood fuse box (A) are powered.



"The Bronco Nation" has a very educational video illustrating how and where the wiring is. They also show a way you can drill through to feed the wiring through the inside of the vehicle instead of running it on the outside along the window into the engine bay. If you are running it down the window, we recommend using silicone to keep the wire in place.

#### https://youtu.be/sq8brP17Lo8

2021 Ford Bronco Auxiliary Switches | Bronco How-to Ep. 8 | Bronco Nation



### IDENTIFYING THE AUXILIARY SWITCH WIRING

#### The relays are coded as follows:

Power Distribution Box	Wire Color	Wire Size	Fuse
AUX 1	Yellow	1.5 mm <sup>2</sup>	30A
AUX 2	Green/Brown	1.5 mm <sup>2</sup>	15A
AUX 3	Violet/Green	0.75 mm²	10A
AUX 4	Brown	0.75 mm <sup>2</sup>	10A
AUX 5	Blue/Orange	0.75 mm <sup>2</sup>	10A
AUX 6	Yellow/Orange	0.75 mm²	10A

## ENJOY YOUR ADVENTURE & "FOR OFFROAD USE ONLY"