



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.

## **2021 Ford Bronco** **Hood Mount kit** **(Dual or Quad)**

### **INCLUDED**

40watt pillars  
Mounting plates  
Mounting hardware  
M&R Wiring Harness



*Dual (1 on each side)*



*Quad (2 on each side)*

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

### **Step 1**

Locate and unscrew the 2-factory accessory torx bolts where the hood mount kit is going to be mounted.



### **Step 2**

M&R created metal mounting plates to be installed over the accessory location. They will allow you to tighten down the bolts better. Place supplied piece of sticky felt onto the underside of the brackets.



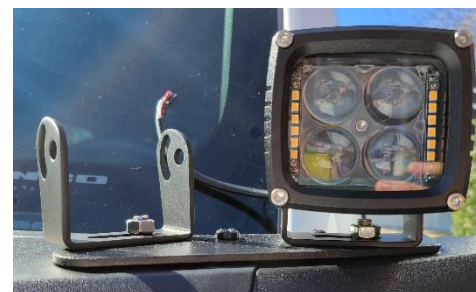
### **Step 3**

Puncture the holes with a screwdriver where the factory bolts are doing to be used to tighten down the plates to the vehicle. \*Note the passenger side has a cutout for the antennae and the driver side does not. Tighten them down



### **Step 4**

Install the Light cradle mounts on the bolts which are on the M&R hood mount plates. Once you like the positioning, attach the light pod onto the light cradle by using supplied hardware from the side of the pods.



Step 5

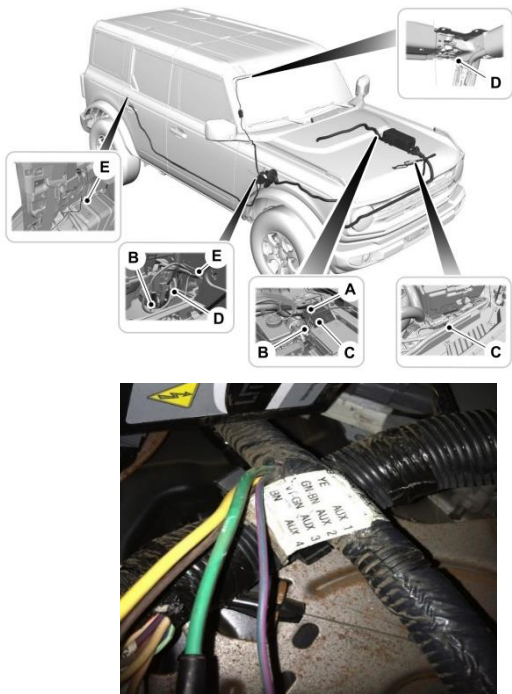
Now it's time for the wiring.

→Your kit comes with an M&R wiring harness just crimp the pillar light wires to the wiring harness.

Each power wire will be extended to the AUX hook up location to provide the power to the kit. 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

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



Wiring Scheme for the lights

- Black → Ground
- Red → Power to White lights
- White → Power to Amber markers

“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 mm <sup>2</sup>	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 mm <sup>2</sup>	10A

ENJOY YOUR ADVENTURE  
&  
“FOR OFFROAD USE ONLY”