

Ford Bronco 21+ 40 Inch Light Bar Installation Instructions





Heretic

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Tools Needed for Install:

Basic tool set

Recommended Items for Install:

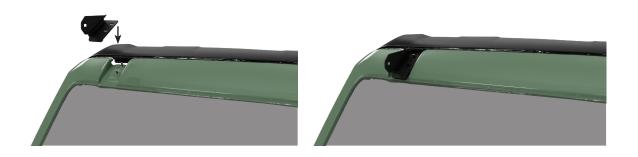
Basic Wire Connection Kit

Kit Contents: 2x Light Bar Brackets

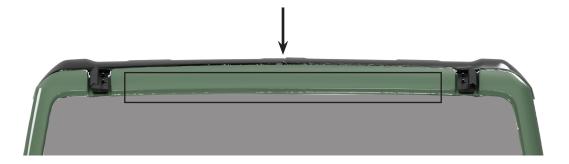
1x Harness

Ford Bronco ('21+)

Step 1: Install the brackets and light bar. Locate the "accessory ready" mounting locations and remove the covers. Next, remove the plastic piece that the cover clips into with a 10mm socket wrench. Keep the factory hardware as it will be re-used when installing the light bar brackets. Loosely install the light brackets onto the vehicle.



Due to the tight spacing, we recommend placing some painter's tape, or a similar item, along the indicated area to prevent scratching the roof during the installation.



With the paint protected, install the light bar into the brackets. Leave the light bar and brackets slightly loose. They will be tightened down at the end of the installation.

If your Bronco came with the factory roof rack, you would need to locate the T-30 Torx screws in the "accessory ready" mounting spot. Follow the same instructions as above. Mount the brackets followed by the light bar loosely. Once the light bar is mounted, the installation will be the same.





Step 2: Route the wiring. The front two roof panels will need to be removed to run the wiring. With the roof panels removed, uninstall the pigtail from the light bar with a #1-sized Philips head screwdriver. Locate the "accessory ready" channel in the weather stripping and make a tiny hole in the "v" shape center. Route the pigtail harness through the small hole in the weather stripping with the ring terminals heading towards the light bar.





With the pigtail installed into the weather stripping, install the supplied wire harness next. The small plastic clip holding the weather stripping down will need to be removed to install the harness. Using a Nylon panel pry tool apply upward pressure to the clip, and it will release. Now, you should be able to feel an area in the rubber that is softer than the rest. Poke the harness through this area and route it along the roof rail.

Step 3: Locate the upfitter wire and ground the light bar. The Ford upfitter wire is located behind the plastic panel covered by the visor. The visor will need to be removed to gain access to the wire. The visor is held in by one 8mm screw located beneath a snap-on plastic cover. To remove the cover, apply downward pressure to the left and right sides. With the visor removed, carefully apply downward pressure to plastic trim around the opening that the visor mounts. The Upfitter wire is taped to the harness that runs along with the windshield. The wire color is **Gray** with an **Orange** stripe.





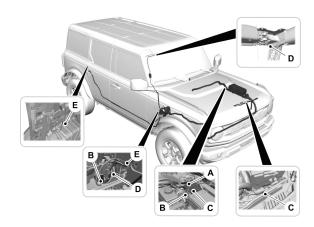
To locate the light bar's grounding point, the roof rail trim will need to be removed. The piece can be removed using a T-30 Torx to remove the two screws indicated in the image below.





Next, locate the factory ground. Remove the 8mm screw, and secure the ring terminal. Once the ground connection has been made, route the red power wire for the light bar up to the upfilter wire. We recommend taping the wire to a long zip tie and feeding the wire through the roof rail. Due to the small wire size, we suggest making a wire-to-wire connection.

Step 4: Connect the pass-through wires. After connecting the light harness to the Gray/ Orange wire behind the visor, you will need to connect another pair of wires behind the glove box indicated in the diagram below. Removing the glove box will make this process easier. The glove box can be removed by disconnecting the lowering arm and pressing inward on the side tabs. With the glove box removed, connect the Gray/Orange to the Brown/White. We recommend using a wire-to-wire style connection.



With the connection behind the glove box done, one more connection will need to be made under the hood. (Location B C A in the diagram on the previous page) We recommend connecting the light bar to only the AUX1 circuit. Make a wire-to-wire connection with the Brown/White and Yellow wires. With the electrical connection made, test the functionality of the light bar.

IDENTIFYING THE AUX SWITCH WIRING:

AUX 1	YELLOW	30A
AUX 2	GREEN/BROWN	15A
AUX 3	VIOLET/GREEN	10A
AUX 4	BROWN	10A
AUX 5	BLUE/ORANGE	10A
AUX 6	YELLOW/ORANGE	10A

Step 5: With the light bar functional, it is now time to angle the bar, tighten all of the hardware, zip tie any loose wiring, and reinstall all the removed paneling.

Your install is now complete! Thanks for choosing Heretic!



