

2021+ BRONCO A-PILLAR LIGHT KIT

INSTALLATION



A-Pillar Kit Includes:



SPV
21+ Bronco
A-Pillar Brackets
(passenger & driver)



SPV Parts
A-Pillar Custom Plug n Play
Wire Harness



(optional)
Relay Adapter

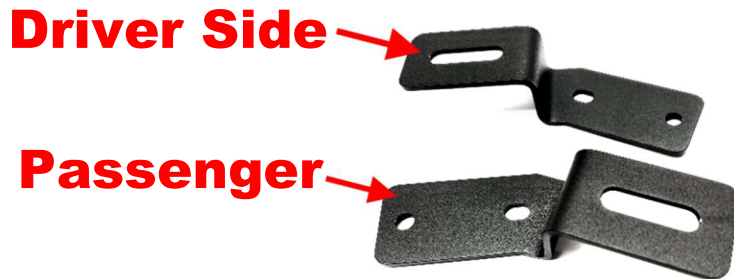
Just a quick note on certain lights that DON'T come with connectors. Our plug and play harness kit includes all the connectors you should need.

And the ones that do have connectors on them. We make sure that you have the right set of adapters to plug directly into our harness to make everything plug and play.

Step 1 : Attach Your Lights to the SPV Bronco A-Pillar Brackets

First, you will need to assemble your purchased light and attach it to its included bracket.

Next, attach the assembled light to our **SPV A-Pillar Bracket** with the included hardware in your lights box. The slotted section is where you will attach your assembled light. The bracket should align with the curvature of the side mirror.



Step 2: Feed the lights wire under the black cover and bolt down the bracket.

Now, unscrew the two different sized **STAR bolts** from the plastic cowl next to each side mirror. The inside bolt is a **T30**, and the outside should be a **T25**.

Now, **wiggle the black plastic cowl** back and forth until you have about 1 inch of clearance. This should be plenty of space to feed your lights wire underneath starting closest to the corner of the window.



Step 2 : Cont.

After the wire is fed into the engine bay, you can **snap the plastic cowl down** and start bolting down the bracket. Before fully tightening down the bolts, **pull any extra slack towards the engine bay**. And then tighten fully. If you are using an impact driver, be careful not to over torque these bolts because you could damage your vehicle or damage the bolts that you're putting in there. **Just use common sense.**

Repeat on the other side.

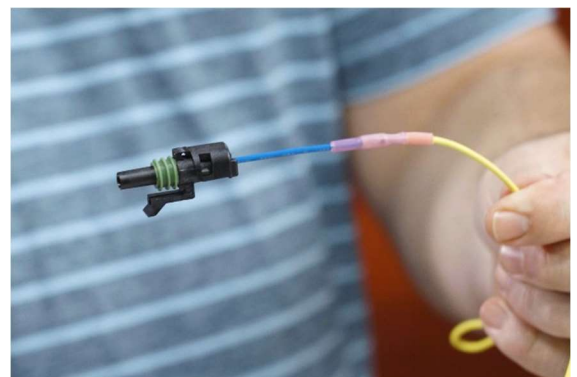
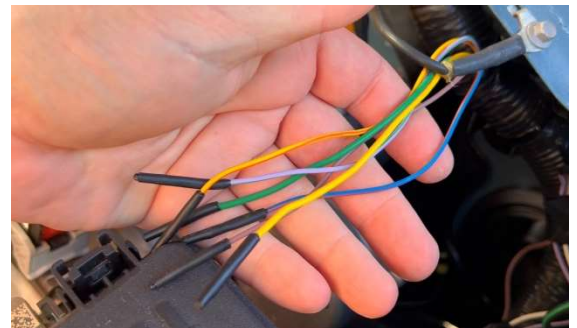
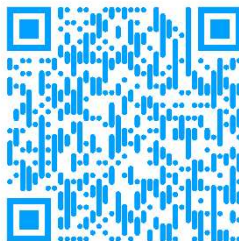


Step 3 : Prep your Switch Wires

First, locate the switch wires in your vehicle. You can find a looped set a wires taped near your battery.

After pulling these out, you will find six wires with black tips. These are the switch wires in your truck.

We have whole instructions and videos explaining “How to Crimp on Connectors” to each switch wires. We also offer connectors with number tabs.

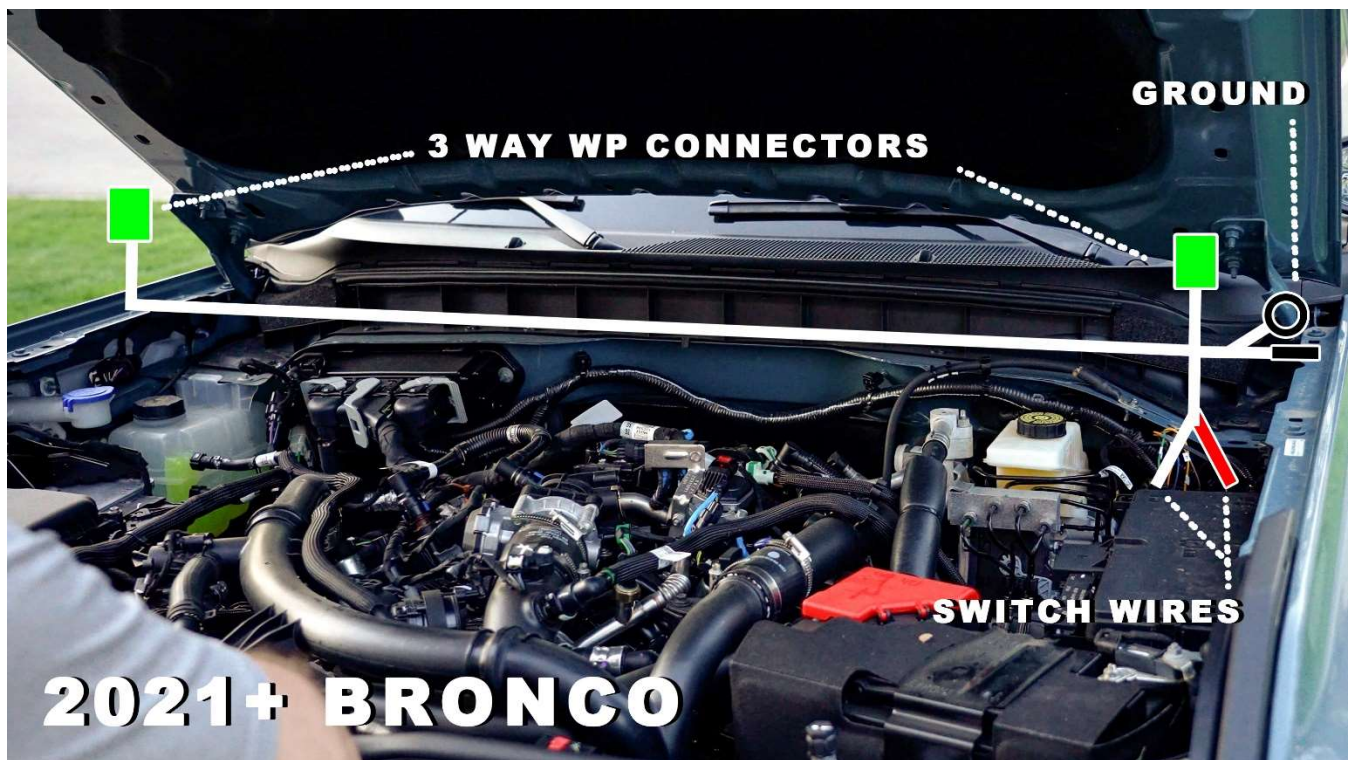


Step 4 : Install the SPV A-Pillar Harness

After both sides are fed into the engine bay, you can now lay out the A-Pillar harness in the engine bay. One end of the harness you will find a **3-way WP** connector, ground ring, and switch wire connectors. The other end has only a 3-way WP connector. These connectors will plug into your lights.



The end with the ground ring will be closest to the switch wire location and the single 3-way WP connector will live on the opposite side.



On the switch connection side, you will find a **white** and a **red wire**. The red wire is the main power for the light. If you have a light that **does not** have an amber backlight, you don't use the white wire at all. Just put it aside.

After choosing your switch number, you can attach the red and wire.



Step 4 : cont.

There are **two ground connections**. One is a standard ring which will be used if a relay adapter is **NOT** needed. If you are using a relay adapter, then the black wire connection will be used instead. You **WON'T** use both. They are the same ground connection.



There should be several spots around the switch wire location to attach the ground ring.

Last, you will need to zip tie down the harness. Try to avoid any hose or area that generates a lot of heat. Zip ties don't like heat.

Step 5 : Call your health care provider because your vehicle is sick.

