



REVERSE KIT FOR 2021+ FORD BRONCO

INSTALLATION INSTRUCTIONS

1. Mount the S1/S2 bracket to the lights per the included instructions with your lights. The bracket may be installed in numerous ways, depending on how close to the bumper you want your lights to hang. Experiment with various methods to determine what works best for you.

2. Using the supplied KR Off-Road extension plate, mount this to one of the factory bolts behind your bumper (you may choose any of the 4 bolts in this area, depending on how low you want the lights to sit. Again experiment with what works best for you. Your S1/S2 lights will bolt to the other end as shown in the following photo on both the passenger and driver side.





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3. Using the supplied harness connect the two lights together. Run the long extension portion along the drivers side frame and up into the engine compartment, where your factory upfitter cables are (secure the cable as you go along and away from any moving components). This all-in-one harness provides a connection from the upfitters to the rear lights. The Baja Designs Upfitter Harness (separate harness included in this kit) is intended to be used to tap into the factory wiring on the rear tail lights. This is optional however. If you prefer to only have control of your reverse lights from an upfitter, there is no need to connect the rear upfitter. We highly recommend you seal the last connector with tape and secure it behind the tail light should you wish to use it in the future. If you would like your S1/S2 lights to come on automatically when the trucks reverse gear is activated, proceed to Step 4. Otherwise you may proceed to Step 6.

4. Take the Baja Designs upfitter cable and plug it into the wiring harness you ran in Step 3 near the rear of the truck. Route the other end of the cable (with the ground ring terminal and white cable w/vampire clamp) up behind your driver side tail light (see the Ford manual for instructions on how to remove your tail light). The ring terminal needs to be attached to a ground point. Ford has painted most of the surfaces inside so your best ground point might be under the vehicle using one of the bolts that were visible in step 2. You may need to cut back part of the Baja Designs Upfitter Cable sheathing to give you additional slack .

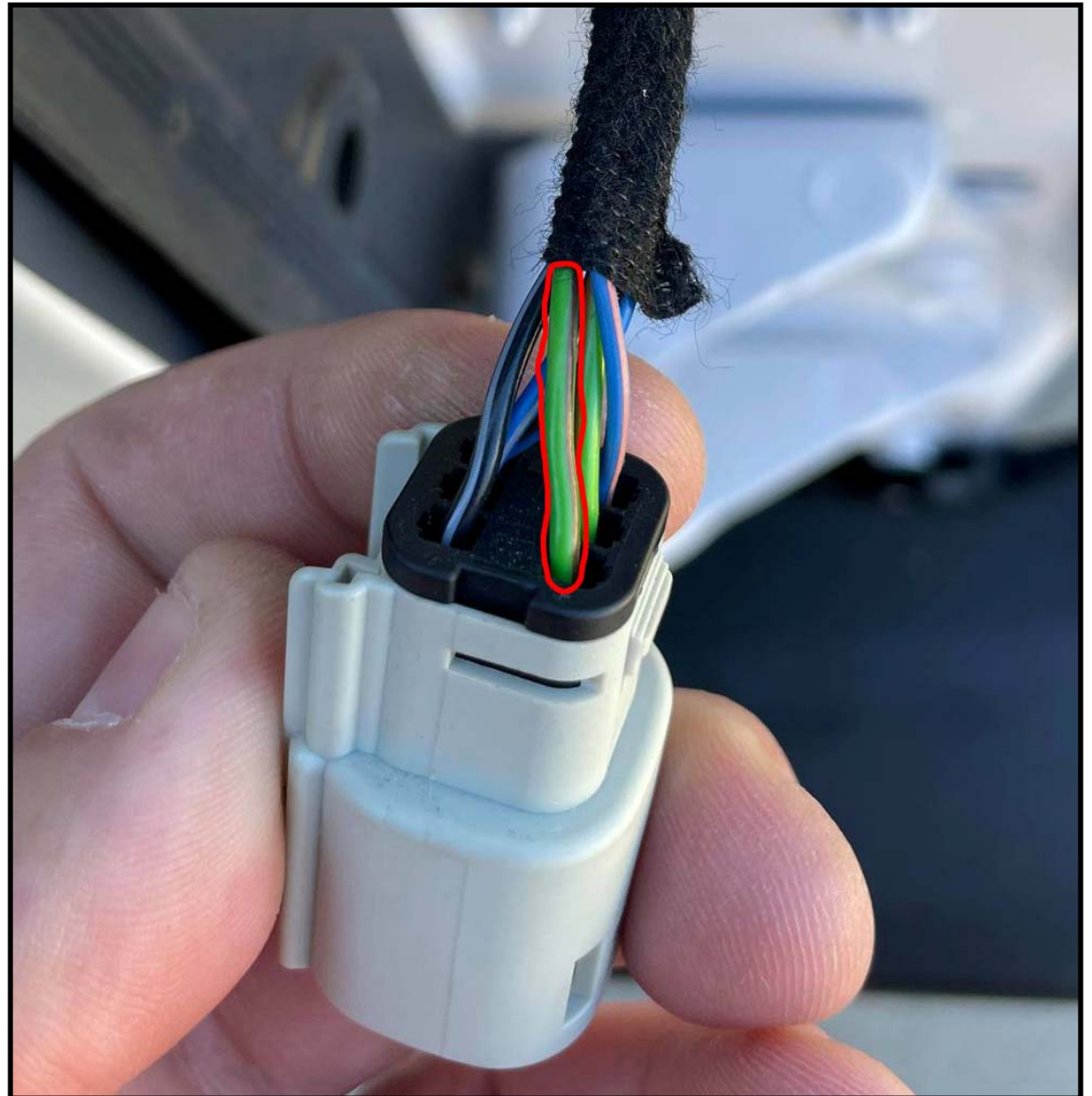




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5. With your tail light removed, you'll need to crimp the Baja Designs Upfitter Harness onto the reverse circuit. If you have OEM LED tail lights, you will need to clamp onto the green wire in the corner of the socket. We recommend stripping back part of the wire slightly to allow the crimp on clamp a better connection. Once everything is crimped on and tested re-install your tail lights in the reverse order and secure any wires.

NOTE: If your truck is equipped with factory incandescent (non-LED) tail lights, your wire color may differ. It's always best to check the circuit with a volt-meter.





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6. With your main harness routed up near your upfitters (driver side corner near the firewall), attach the ground ring terminal to a grounding point in the vehicle. There are 2 located near the upfitter harness. Take the red (positive) cable and crimp this onto one of the upfitter cables. Use the chart below to determine an upfitter cable to use. Any upfitter can be utilized for the S1/S2 lights.

<u>SWITCH</u>	<u>MAX AMPERAGE</u>	<u>WIRE COLOR</u>
Aux 1	30 Amp	Yellow
Aux 2	15 Amp	Green/Brown
Aux 3	10 Amp	Violet/Green
Aux 4	10 Amp	Brown
Aux 5	10 Amp	Blue/Orange
Aux 6	10 Amp	Yellow/Orange

