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Installation Instructions 10-14-24

Model SRT20+DLB & SRT20+DLB2
Steps needed to install your RT Driving Light Bar. 2020+ RT
Models with or without front Bumper Kit

NOTE:

Once panels are removed, shown below, test the light kit before installation by plugging in power cable to the accessory plug as noted below. This will allow you to see how it works first. Turn on the key and or start.



1.- DO NOT UNPLUG WIRES FROM THE BACK OF THE SWITCH!

You can run the switch harness as one harness through to the lower panel area in these next steps.
Remove the main side panel first shown in blue below.



2.-Raise the seat to allow easier access to the docking station wiring. Next remove the upper blue panel shown below. Remove the 3 Torx screws shown. Then remove the 3 push pins under the front trunk.



3.- Then remove the upper blue panel by pulling the panel away and sliding forward towards the front of the Spyder to release the panel.

4.- Once the panel is removed locate the accessory plug as shown below and pull out of the hole it rests in.

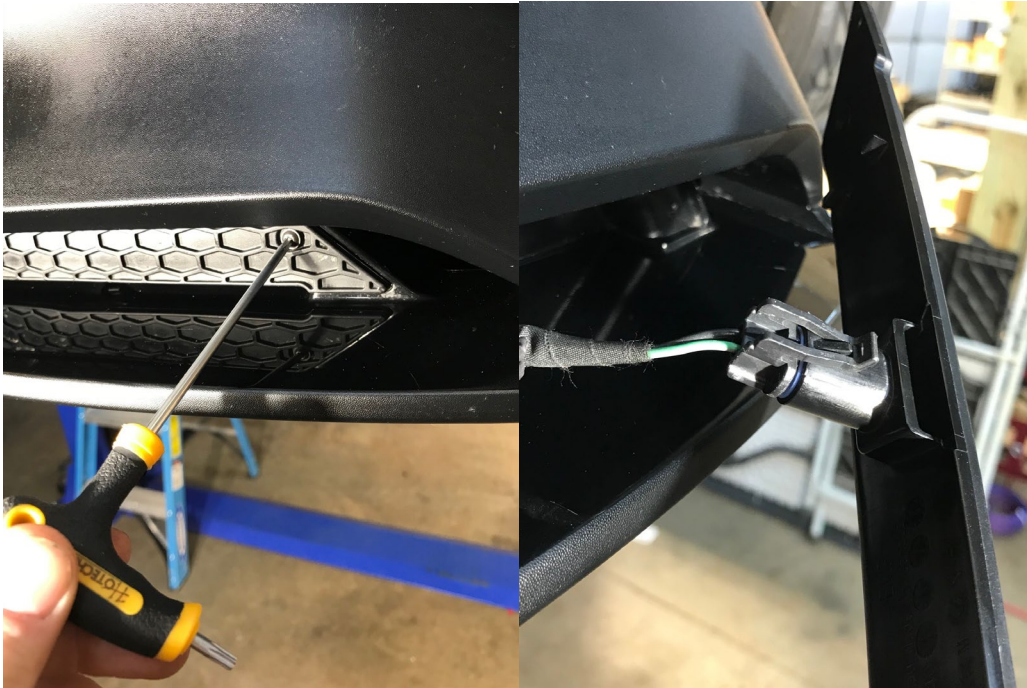


5.-Locate the blank switch plate on your RT. Remove that blank plate and route the switch power wire down through the upper area to the side panel accessory wire locations as shown below. Plug the Y-Adapter into the accessory plug shown above then plug the switch wire into the Y-Adapter.
We SUPPLIED A REVERSE POLARITY CABLE AS SOME RT MODELS THIS WIRE WAS WIRED BACKWARDS FROM FACTORY. ONCE CONNECTED IF YOUR LIGHT BAR DOES NOT WORK USE THE REVERSE POLARITY CABLE BETWEEN THE (Y-ADAPTER) AND PLUG TO LIGHT BAR.
The remaining end of the adapter can plug back into the original accessory wire location. Do not snap the switch in into the panel yet.



6.- If you are installing the light bar on our bumper skip these next steps and mount the light bar directly to the bumper.

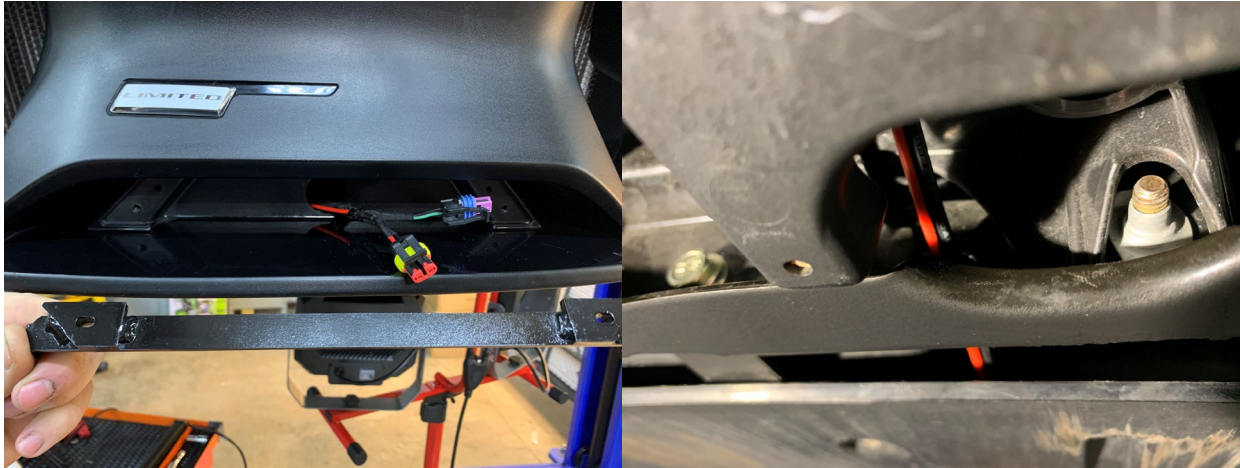
Next remove the front panel shown below. Keep the two screws. Locate the factory accessory wire and keep it out in the open. Remove the plastic panel from the oem connector.



7.- Next take the main light bar power cord and run the power cord through the hole that the oem accessory wire comes through. Then run that new power wire to the back left hand corner of the housing. If you look to the left of the light bar location in the opening, you can shine a light back and see where the power wire will come through on the back side.

8.-Take the power wire and wire tie it to the oem wire as shown below. Then take the light bracket and the screws removed from the plastic panel and mount the light bracket. Notice the light bracket has two angle plates on the back that fit into the recessed light panel area. Take the LED Light Bar power cord and plug it into the power cable end you run through the hole. Push extra cable into that hole area. Before tightening down the bracket the LED Light Bar power cable from the light should be on the left side and run under the metal bracket to end up as the center hole location where the accessory wire comes from.

Tighten down the light bar. The wire will come out on the back side of the skid plate and run through the hole in the frame as shown below on the right-side photo. The wire without braided wire covering is removed here to clearly see the power wire red/black. The wire terminals should fit through the frame hole.



9.- Next Install the Light Bar with the two screws provided. Adjust the light bar so the light point level. You may adjust it to your specific needs.



10.- next plug the Light Bar power cord into the switch. Run the wire back up to the switch like you ran the switch power wire down to the accessory power plug.



11.- If your light bar wires get unplugged from the switch, the light bar wires plug into the ground wire on the switch / blue spade and the open terminal as shown below on the lower left next to red positive wire is where the positive wire from the light bar plugs in shown in the photo. Then install the switch. Before reinstalling all the panels make sure the light is working. You should be able to turn on the key switch and then test the Light Bar for final adjustments. Be sure to tie up all loose wire cables with the supplied wire ties.



Your 2020+ RT Led Driving Light Bar is now installed.

Reinstall all panels in reverse of how you disassembled them.

We thank you for purchasing one of our LED Light Bar Kits for the 2020+ RT Models. Today we know the need for accessories for your Spyder and we have solved that demand with a stylish system that compliments the design of your Spyder®!

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