

## Nelson & Nelson Mfg. 5210 Stadium Blvd, Suite C Jonesboro AR 72404 870-268-6393 : Cell 219-1019

Installation Instructions 1-21-21

## **Model SRT20+DLB**

## Steps needed to install your RT Driving Light Bar. 2020+ RT Models





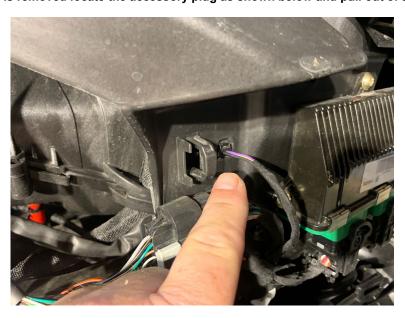
1.- Remove the main side panel first shown in blue below.



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.



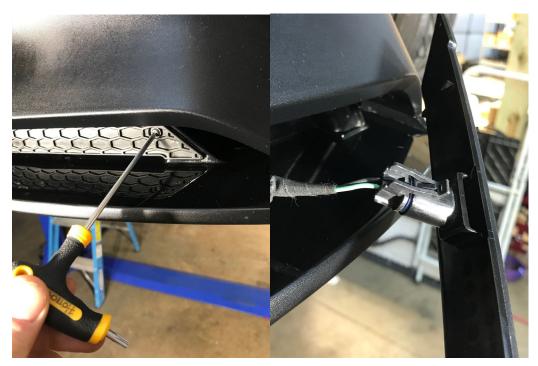
- 3.- Then remove the upper blue panel by pulling the panel away and sliding forward towards the front of the Spyder to release the panel.
- 4.- Once the penal is removed locate the accessory plug as shown below and pull out of the hole it rests in.



5.-Locate the blank switch plate on your RT. Remove that blank plate and route the switch power wire down though 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. 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.



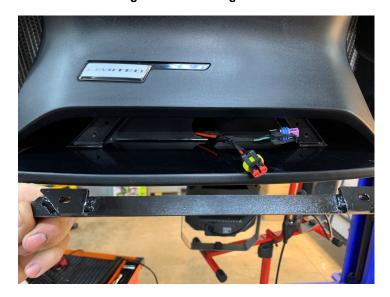
6.- Next remove the front panel shown below. Keep the two screws. Locate the factory accessory wire and keep it out in the open. Remove the plastic panel from the oem connector.



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 ran 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.



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.- The Light Bar wires plug into the ground wire on the switch and the open terminal as shown below. Then install the switch. Before reinstalling all 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 lose 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.