



**Nelson & Nelson Mfg.**  
2200 Fowler Ave, Suite D  
Jonesboro AR 72401  
870-268-6393 : Cell 219-1019

Installation Instructions 2-1-19

**Model SF3-DHRN**

**Dual HORNS FOR ALL Spyder MODELS**

## **Steps needed to install your F3 Dual Horns.**

**Note: if you feel you are not qualified to add these horns see your local dealer.**

- 1.- Open the front hood to access the trunk. Remove the trunk by removing the 4 push pins, one in each corner.



- 2.- Remove the access panel right above by pulling it off. This will give access to the battery.



- 3.- You will need to raise the front of the Spyder off the ground to access the lower left plastic cover panel where your horn is located. Normally jack stands will raise the Spyder high enough to get under.

- 4.- Remove the lower left plastic cover panel under the left lower side where you're a-Arms attached to frame. There will be 3 push pins to remove and one screw. It will drop down once those are removed.
- 5.- you can get clear sight of how the existing single horn is located. Remove that horn noticing how it is installed and the direction of the horn. You will need the nut, but we supply a longer bolt and spacer.

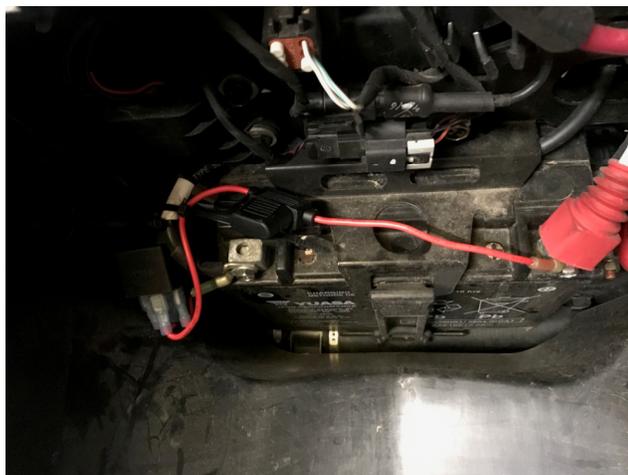
6.- Take the plastic panel you removed and mark down 2-1/2" by 2-1/2" wide the area as shown below, and then remove that portion. You can do this with a sharp utility knife. Notice the direction of the panel with the curve facing you. You cut down that left side and then over 2-1/2". This is allows for the second horn placement.



7.- Now take the horns as shown below and install the outside horn opposite of the horn that was installed meaning they are now back to back separated by the space and the chassis mounting tab. Locate as shown. Tighten the nut and secure the horns in the downward position.



8.- Take the wiring harness and connect the ground terminal next the relay to the ground post on the battery and connect the red fused wire to the positive battery terminal. Take a wire tie and secure the relay to the left of the battery negative wire secured to the factory harness.



9.- If you look to the left of the battery you can see a space to run that harness to the horn location. Once at the horns, remove the terminals of the existing horn wire. You will see the new harness as two wires with butt connectors. Those are the wires that trigger the new horn relay from your existing switch. Take those existing switch wires and connect them to the existing horn switch wires. It makes no difference which wire goes to what butt connector.

Then connect the pairs of horn wires to each horn. Again, it makes no difference which connector for each horn is on what terminal. No polarity to deal with. They are grouped in pairs, so each pair connects to each horn. Tie the new harness to the frame area with the new wire ties.

10.- Reinstall the lower cover panel and when placed one horn will be on the inside of the panel one will be outside. As shown below. Then reinstall the trunk upper cover and trunk box reverse of how you removed them.



10.- Test your horn. All should work and your horn sound should sound entirely different.

We thank you for purchasing our F3 Dual Horn Kit. We know today the needs for accessories that provide a higher level of comfort while riding and we have solved that demand with a stylish system that compliments the design of your Spyder®!