



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

Installation Instructions 4-4-22

Model SF3-F-FLRB

Spyder F3 Front Floor Board Kit

Steps needed to install your Front Floor Boards
DO NOT USE IMPACT DRILL ON BOLTS OR NUTS.

(Stainless Steel Hardware is Softer Metal and can strip the threads.)

You must use lubricant on bolts and nuts to prevent galling. Minimum WD40, preferably Anti-Seize Stainless Steel Lubricant MRO 1000

..... Update.....

The Floorboard Arm 3/8" mounting bolts are now upgraded to Grade 8 Yellow Zinc w/ Grade 8 Locknuts.
This will solve issues where some Stainless-Steel Gall or lockup up if no **Anti-Seize** is used.



- 1.- The installation will use the right side of your F3 to show how the kit is assembled.
First remove the existing factory rubber footrest.



2.- Remove the frame support arm bolt.



3.-Insert the black Aluminum spacer in the front footrest cradle as shown below.



4.- Lay the floorboard on the footrest black spacer then take the L-Bracket, place it under the rear of the floorboard as you can see there are 3 empty holes in the floorboard. Depending on your brake lever setup from the factory there are several positions one might have and see which vertical hole in the L-Bracket best aligns with the floorboard with the bracket placed in anyone of the 3 holes in the floorboard. There will be a perfect match that keeps the floorboard aligned so the L-Bracket stays vertical.

Knowing the best hole locations now take the right-side L-Bracket and install it at the lower frame support arm location. This requires the two-piece black aluminum alignment spacers. The larger of the spacers flat side goes into the support hole. Rotate the spacer so the outside angle matches the frame support silver factory insert.

With Medium strength LocTite (blue) take the new supplied socket head bolt and smaller spacer and install the bolt through the spacer with the angled side of spacer outwards then through the L-Bracket.

Tighten down the bolt keeping the bracket vertical. As you tighten down the bolt verify that the rear spacer is still at the same angle as the silver cup. It will help if you apply pressure to the bracket against the frame while tightening the bolt. As you tighten watch the outside spacer to make sure its angle stays aligned. You will notice two flat edges that allows you if needed to place a wrench on that spacer in the last steps of tightening the bolt.



5.- Take the right floorboard with the two 2-1/4"x1/4" button Head bolts and insert them in the two empty holes in the upper portion of the floorboard. Then place the floorboard over the footrest black aluminum spacer as you will see there are two holes to accept the bolts. Once the floorboard is placed and the bolts run through the footrest black spacer install the two 1/2" washers and lock nuts. Snug them at this point. Depending on the brake lever position rod length as indicated above then place the 1-1/4"x5/16" button head bolt through the floorboard and secure it with washer and locknut.



6.- Once all bolts are inserted and the floorboard is set, tighten down all locknuts. Your floorboard is installed. Next take the footrest arm with the two 3/8" socket head bolts and install the arm on the floorboard L-Bracket that is bent down. There should be a 3/8" washer on the outside of arm and the inside of the bracket before the locknut. Once the bolts are installed snug the bolts. Then sit on your Spyder to see what angle best fits you as a rider then tighten down both locknuts. The arm has enough angle position forwards and backwards to fit all riders.
Do the same for the left side.



7.- Next take the existing brake pedal pad off the brake pedal arm. Remove the two bolts from bottom side. Take the supplied spacer and new bolts and add the spacer between the brake pedal pad and the brake pedal mount. Secure using the two longer bolts. This allows your brake pedal to have additional room for your new floorboards.

