



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

Installation Instructions 1-17-24

## **Model SF3S-BS-100 F3 & F3S MODELS**

### **Steps needed to install your “F3 Performance” Bluetooth Audio system.**

#### **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

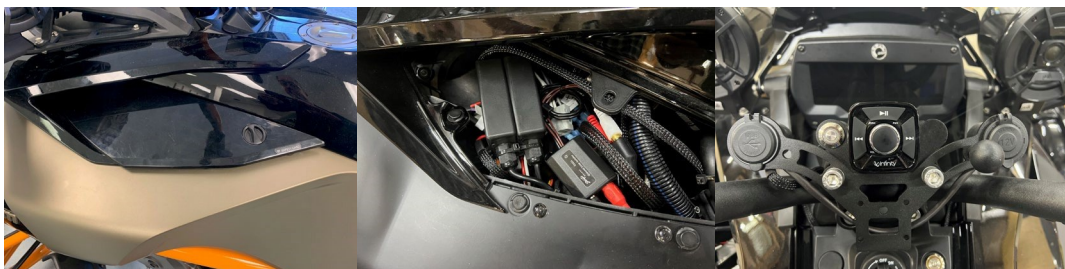


**Complete Kit shown above.**

**Knowledge of Audio Systems and Wiring is required to install this system.**

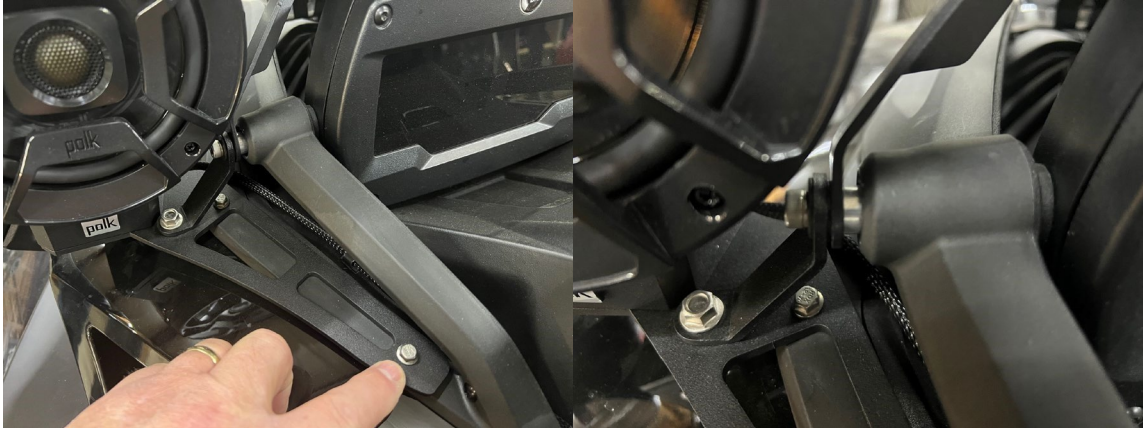
This Kit comes with all wiring grouped for easy install of components.

1.- First remove the upper left access panel shown on the left photo below. This is where you find the OEM Accessory wire labeled as such. The main docking station needs to be installed first. Follow those instructions for that install. The power wires to that docking station will connect to the Pos. & Neg. wires of the OEM Accessory wire. When installing the docking station per instructions, first take the Infinity Bluetooth model unit and place it behind the main docking station as shown below on right hand photo as it uses the two main socket head bolts & spacers to secure that module and the docking station.

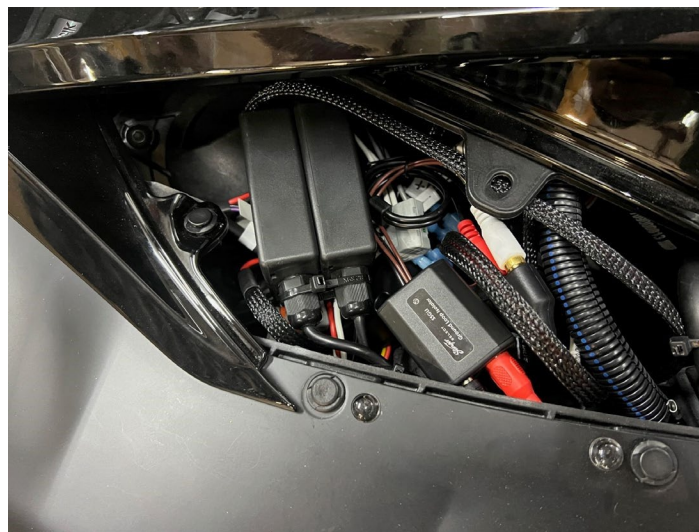


**2.-Once the Docking Station and Infinity Module are installed take the Left-Hand speaker unit first. Remove the factory screws that are located where pointed too in this photo. There are two, one as shown and one at the end of the mount. Remove those screws. Take the left Speaker assemble and place as shown in the phot below. Take the two 6mm bolts suppld and install as shown. In doing so run the speakers wire along that plastic panel and run the wire to the open upper side panel as shown above on the left side of your Spyder.**

**Remove the side bolt to the instrument cluster and with the supplied new socket head bolt and spacer secure the support bracket as shown in the right photo below. Secure all bolts. Then install the right-hand speaker. Run that wire through the underside behind the steering column out to the open upper panel.**



**3.- First install the main power wire to the battery with the connector ends at this upper panel area terminal ends to the battery. Remove the front trunk to access the battery. Take the two supplied amp boxes, the Low-level filter and wiring harness and locate them in the upper left-hand panel shown below where the OEM Accessory wire is located. Use the supplied wiring diagram and connect the speakers to the amps, connect the amps to the low-level filter then the cable from the Infinity Bluetooth unit. There are no left & right-hand amp boxes. When the wires are connected per the diagram, the push button switch on the docking station will power on the sound system. We wired this to the battery and switch to allow music to play while your Spyder is I the off position.**



**4.- Use the supplied instruction so the Infinity Bluetooth receiver to connect to your Phone Etc. Your new F3 sound system is now installed. You will be very pleased at this sound and quality. You will never have a problem hearing your favorite music riding on the highway!**

We thank you for purchasing one of our F3 Audio System Kits. Today we know the need 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!

[Spyderextras.com](http://Spyderextras.com)



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Installation Instructions

**Model SF3-1U12-EURO-NT Patent Issued**  
**Dual 12 volt (2) 2.1 Amp USB Sockets (1) 12 Volt**

**Steps needed to install your 12-volt power station.**

- 1.- Remove the top two socket head bolts from the center steering column. There is a total of 4 bolts remove only the top two bolts. When removing please keep the two washers from the existing bolts.
- 2.-With the supplied new socket head bolts and aluminum spacers, place a spacer in each hole on the steering wheel. Be gentle in making sure they stay in position. Take the two socket head bolts using the existing washers first on the new bolts then locate the new bolts in the middle holes each side from the center of the bracket. Apply medium strength Loctite (Blue Color) to lower ½ of the threads to secure once you tighten down firmly to manufactures specifications.
- 3.-Your SF3-1U12-EURO-NT, 12-volt power station is pre-wired at the 12 volt sockets. On your F3 / F3-T remove the left upper access panel on your Spyder®.



Inside secured to the factory wiring harness is a positive and negative accessory wire supplied by the factory.

- 4.- Use the two blue connectors supplied then crimp to the SF3-1U12-EURO power red and black wire and to the positive and negative from the factory wiring accessory wires. Be sure to connect positive to positive and negative to negative. This factory accessory wire is already fused at the fused box.
- 5.-The SF3-1U12-EURO-NT is designed with holes to mount the optional XM radio & Universal Power Connect Dock Cradle or GPS. If you install this option, use the supplied screws to secure to metal brackets 4 holes.



Shown with optional side mount 1" ball.

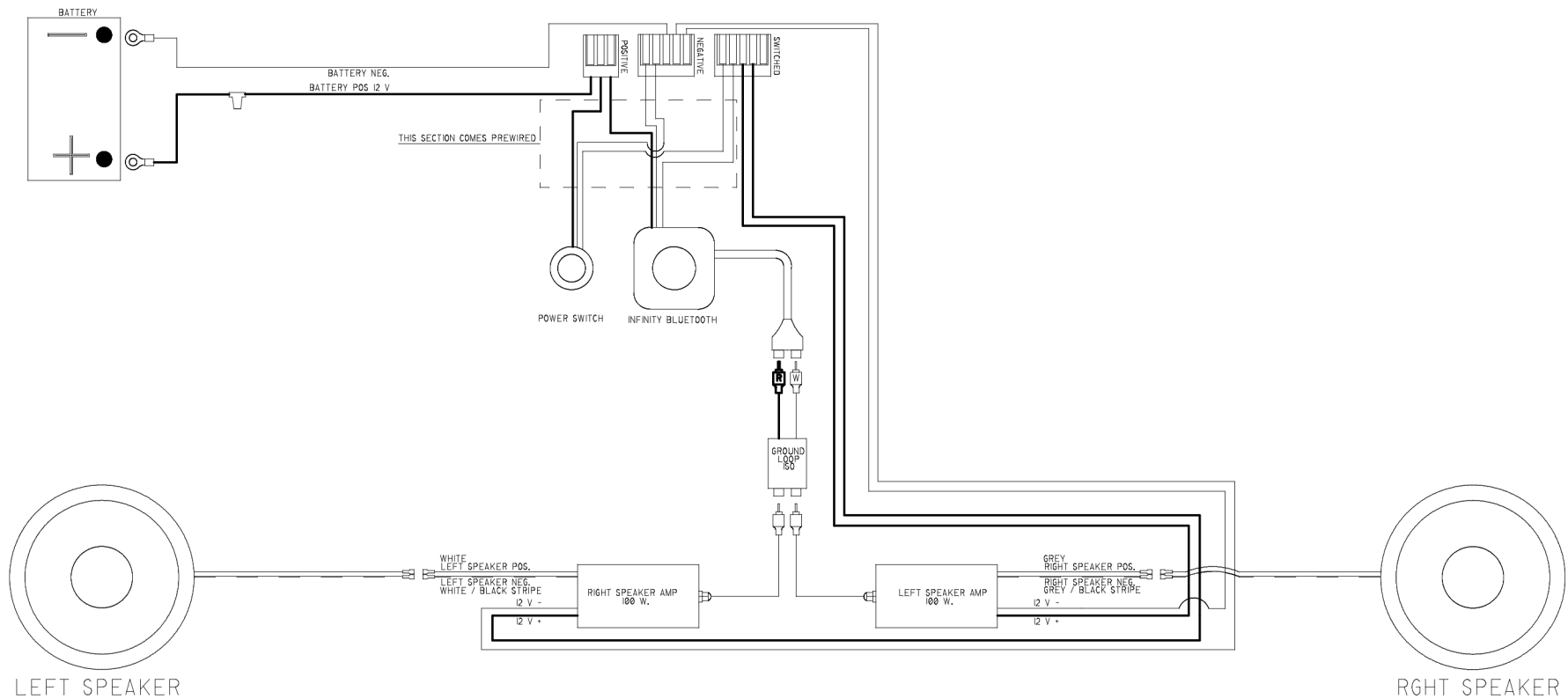
**6.- If you use the Bluetooth option, provide a Receiving Unit located in the upper glove box and plugin the male Stereo Jack and Power can be received from the Factory USB Jack provided.**

**7.- Supplied is a 1" Ram Mount stud ball to allow other Ram Mount products to be used. The ball may be mounted to the upper tab or center of the bracket. Install the ball with the supplied lock nut.**

**8.- Power cables for Cell phone & XM Radio Docking Station can be supplied by your Dealer or [spyderextras.com](http://spyderextras.com) separately.**

**We thank you for purchasing our 12-volt power stations. Today we know the need for 12-volt power for accessories and we have solved that demand with a stylish system that compliments the design of your Spyder®!**

[spyderextras.com](http://spyderextras.com)



# SF3S-BS-100 BLUETOOTH SOUND SYSTEM

F3S SOUND SYSTEM WIRING.  
1-30-23