



**Nelson & Nelson Mfg.**  
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Installation Instructions

**Model SF3-1U12-3S**

**Patent Pending**

**Dual 12 volt (2) 2.1 Amp USB Sockets (1) 12 Volt (2) Switches**

## **Steps needed to install your 12 volt power station**

- 1.- Remove the top two socket head bolts from the center steering column. There are a total of 4 bolts remove only the top two bolts. When removing please keep the two washers from the existing bolt's.
- 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 SF3-1U12-3S, 12 volt power station is pre-wired at the 12 volt sockets & switches. 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 Lever Connectors supplied to connect the SF3-1U12-3S power red and black wire. Use one for the red wires and the other for the black wires. Connect the positive and negative from the factory wiring accessory wires to the Lever Connector for Positive wires and Connect the Grounds to the Ground Lever Connector. There are enough lever connections for all wires.

**This factory accessory wire is already fused at the fused box.**

**.....Switches.....**

**You may want to run a separate main Red Positive wire to battery using the 15 amp supplied fuse depending on the load requirements for the switches.**

- The 3 switches are pre-wired and needs its own power. The red wire is positive, black wire is ground, white wire is 12 volt out for the Accessories Switch, blue wire is the 12 volt out for the Fog Lights Switch and green is the 12 volt out for the Led Light Switch.**
- Switches may be used to control the 12 volt sockets as well.**

5.-The SF3-1U12-3S is designed with holes to mount the optional XM radio & Universal Power Connect Dock Cradle for GPS units. If you install this option, use the supplied screws to secure to metal brackets 4 holes.



6.-The bent center tab in the center of the bracket is there to mount a Bluetooth sending unit. Mount the XM antenna at any open air location necessary.

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

8.- 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

9.- 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 of our 12 volt power stations. We know today the needs for 12 volt power for accessories and we have solved that demand with a stylish system that compliments the design of your Spyder®!

