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Installation Instructions

Model RYK-1U12

Patent Pending

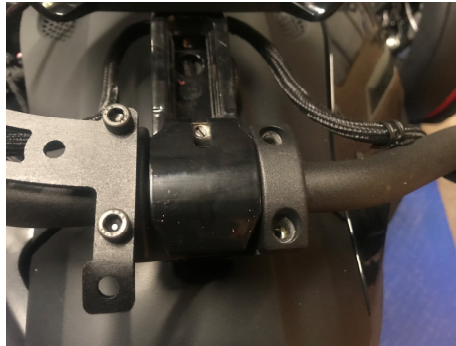
Dual 12 volt (2) 2.1 Amp USB Sockets (1) 12 Volt

Steps needed to install your 12 volt power station

1.- Remove the top LEFT cover by pulling back the gas cap lid and removing the two push pin connectors. Then raise the front glove box and remove the two push pin connectors there as well. Simply lift off that panel.



2.- Remove the two bolts each side of the center handle bar mount. Do one side each at a time.



2.-With the supplied new socket head bolts and aluminum spacers, place a spacer in each hole on the handlebar mount. The line up the new docking station arm and place the two new bolts supplied in the holes and tighten down.

Do this for each side as shown in pic.

3.- Take the supplied wire ties and tie one with the existing factory wires on the right and left side as well as behind the instrument cluster.

4.- Run main power wire to the docking station along with the factory wires under the front panel below the handle bars down the side along with the factory wires this location.



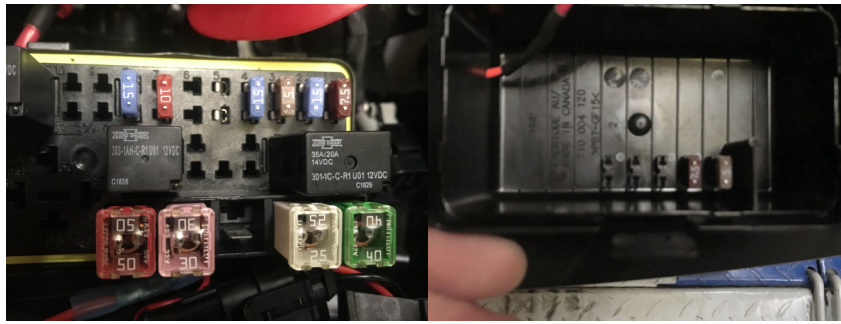
5.- Run main power wire back through the opening in the rear of the photo above as shown and run enough of the wire through to see from the front of the Ryker under the hood. Wire tie it to the frame bar as shown. Tie up the bar and below as shown. Remove the front hood cover.



6.- Run that power wire over to the right side and tie to existing wiring harness under right front fender area.



7.- Remove the cover of the fuse box. Remove the center 20 amp fuse. That is the #5 Fuse.



20 Amp Fuse #5 location

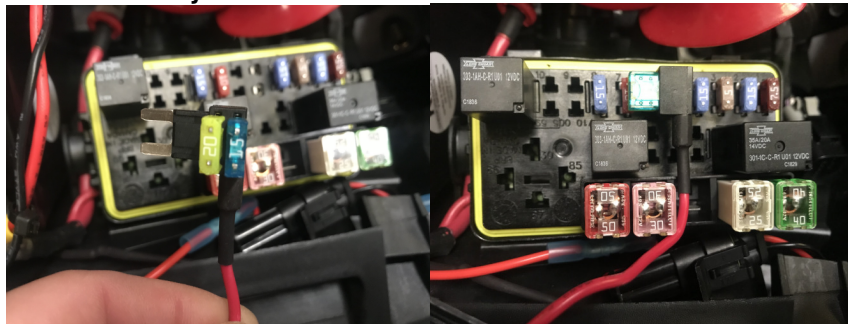
First 3 Spare fuses removed

8.- Under the Fuse Box Cover are spare fuses. Remove the first 3 as that space will be needed and store these in a safe place. That space in the fuse top cover allows for the new fuse holder to be located.

9.- In the cover left upper right end. 1/2" from top and right side drill a 1/8" hole.



10.- Take the fuse holder with supplied 15 amp fuse and the slot open place the 20 Amp fuse you removed from the Fuse Line Holder in the empty slot. Then take the new fuse holder and place in the factory fuse box fuse location #5 as shown below.



New Fuse Line Holder

New Fuse Line Holder Installed

11.- Run the red wire through the 1/8" hole your drilled and use the supplied connector to connect that red wires to the connector cable of the quick disconnect. Replace the factory fuse box cover.



- 12.- Take the two power end wires from the wiring harness quick disconnect and crimp those on the power leads to the 12 volt Docking station. Be sure that the polarity is red on red / black on black.
- 13.- Connect the ground wire to the battery on the left front side and your wiring is complete. Then replace the front cover and upper side panels just as you removed them
- 14.- Located the supplied 1" Ram Ball at anyone of the 8 holes on the docking station.

We tank 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 Ryker®!