



Dual Rear Outlets Installation Instructions

**Read ALL instructions BEFORE attempting to install this product*

**Failing to follow these instructions could result in serious injury or damage to motorcycle*

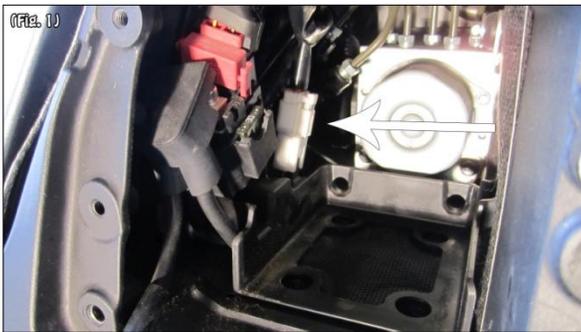
**Advanced Sport Touring is not responsible for any injury or damage to property resulting from the use of this product*

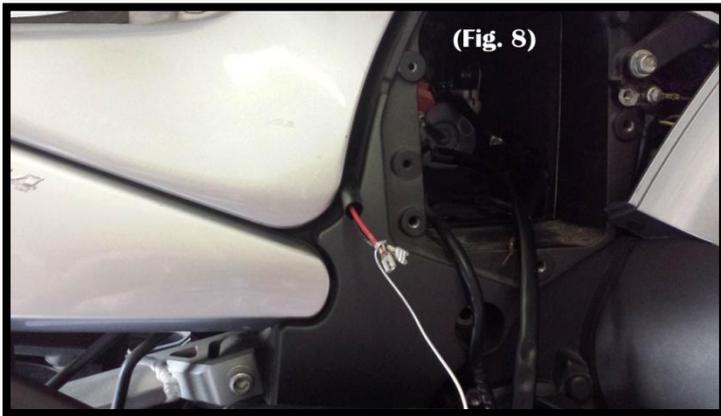
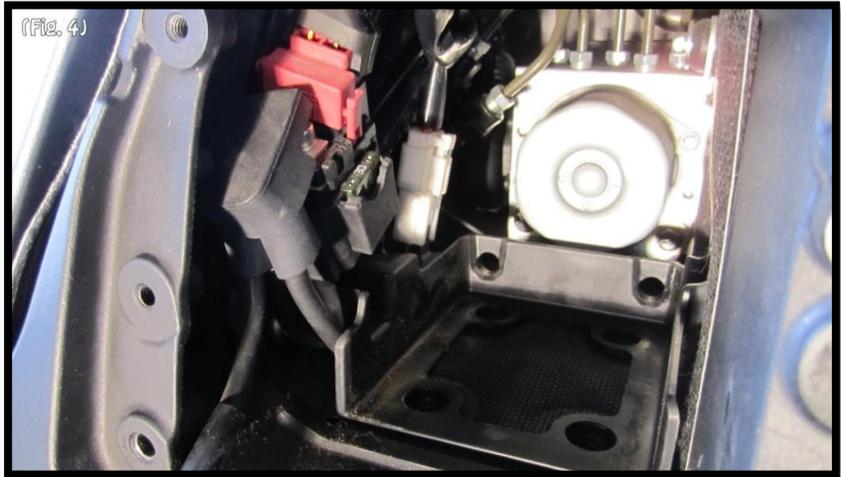
Tools you will need: 4, 5 & 6mm Allen key, 8 & 14mm socket/wrench

- 1) Remove plastic battery compartment cover
- 2) Remove metal battery compartment cover
- 3) Remove bolt securing battery cable and tape up bolt with electrical tape. **(Fig. 1)**
- 4) Slide battery assembly out of compartment, turn battery and place on foot peg **(Fig. 2)**
- 5) Straighten metal wire included in kit
- 6) Put metal wire in indicated gap about 6.5 inches **(Fig. 3)**
- 7) In battery compartment, just behind the white electrical T-Connector is an opening. Grab wire and drag through hole and battery compartment as shown in **(Fig. 4 & 5)**
- 8) Connect stiff pulling wire to red and black wires as shown in figure 6. You'll need to use pliers to clamp down end of wire so it doesn't snag on anything. **(Fig. 6)**
- 9) Slowly and carefully pull wiring through the gap. It may be necessary to use a screwdriver to manipulate wiring to get it through gap. **(Fig. 8)**
- 10) As shown in picture, pull plastic enough to route metal wire and wiring through the gap over the metal bar. There are no fasteners holding this plastic fascia. Using a flat head screwdriver, push wiring out of sight behind the plastic fascia. **(Fig. 9, 10, 11)**
- 11) Using a combination of pulling on the metal wire and pushing the wiring via the battery compartment, route the wiring down to the indicated place in **(Fig. 12)**. Once the wire is in this position, route wire up to the location in **(Fig. 13)**.
- 12) Remove bolt holding the muffler, slide the bracket onto the bolt and tighten the bolt down to 25 ft. lbs. **(Fig. 14, 15, 16)**
- 13) Pull wire through indicated opening. Remove stiff wiring used to pull wire from the connectors. Connect to shorter set of wiring to the wiring you just pulled from the battery compartment. Red to Red. Black to Black. Wrap electrical tape around each wire so the bare black wire can't touch the bare red wire. **(Fig. 17, 18, 19)**
- 14) Gently pull or push the excess wiring back up into the bike's cavity to make it easier to connect the wiring to the outlets. You want a little slack to connect to the outlets.
- 15) Route wiring through the rubber heat shrink tube. Connect the wiring to each outlet. Black to Negative (-) and Red to Positive (+). The longer cable goes to the lower outlet. **(Fig. 20, 21, 22)**

- 16) With a lighter, apply a flame evenly around the heat shrink tube to secure to the outlet and the wiring connected to the outlet. The tube will shrink three times smaller than the size it was before being heated.
- 17) Push excess wiring up through the same hole in the bike and secure it in-place with the supplied zip ties. Ensure no wiring is rubbing against anything hot or that moves. Once complete, put seat back on bike.
- 18) Using a 4mm Allen key, loosen the battery junction cable as shown in **(Fig. 25)**. Attach red power wire to the left side and torque tighten down. (If you attach it to the right side, it will not operate.)
- 19) Put flimsy black battery rubber cover over battery junction.
- 20) When installing battery, position fuse holder so it fits on the left side of the battery. This will keep it from rattling around. Slide battery back in-place. **(Fig. 27)**
- 21) Attach ground wires as shown in **(Fig. 28)**, this may take a couple tries but when the wires are in the correct position, the metal cover will fit in its previous position.
- 22) Re-attach plastic battery cover.
- 23) Ensure all of the following:
 - All steps have been completed
 - All bolts have been torqued properly
 - No wires are rubbing or touching hot or moving parts
 - All exposed wiring and junctions have electrical tape on them to prevent damage from the elements

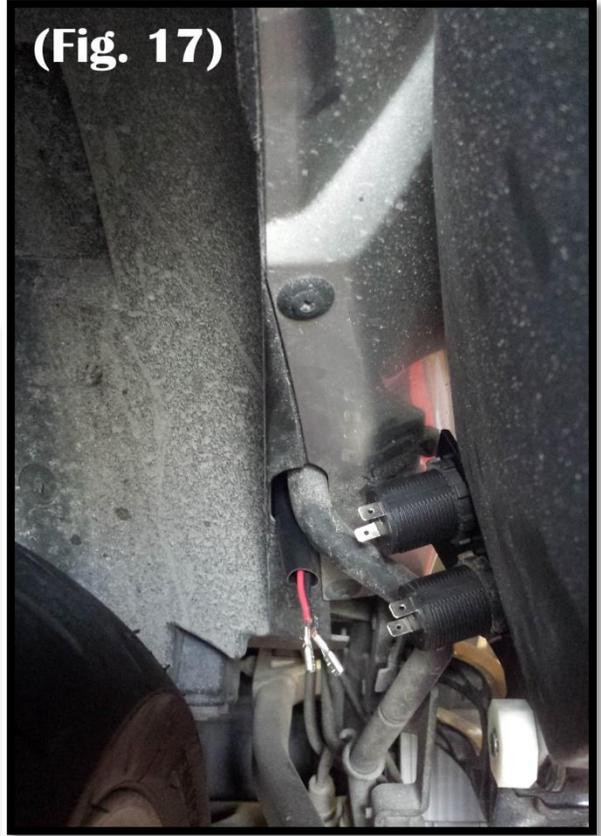
Remember: these outlets are always on so if you leave something plugged too long while the bike is turned off, the battery will run down.



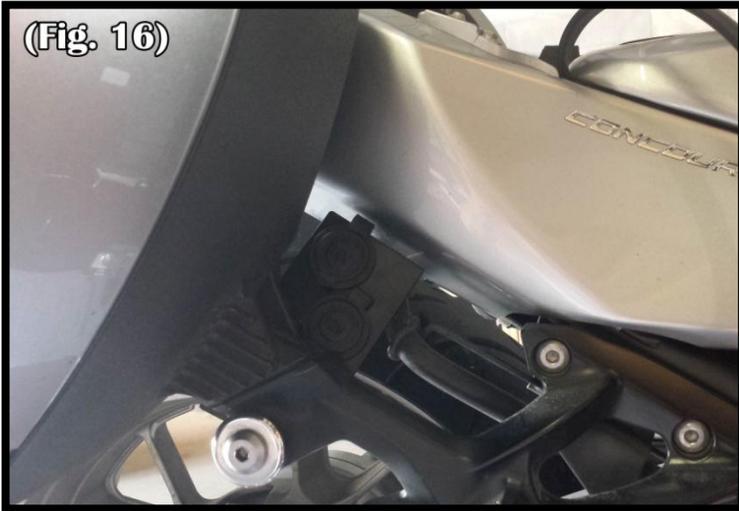




(Fig. 17)



(Fig. 16)



(Fig. 18)



(Fig. 19)



(Fig. 21)



(Fig. 20)



(Fig. 22)

