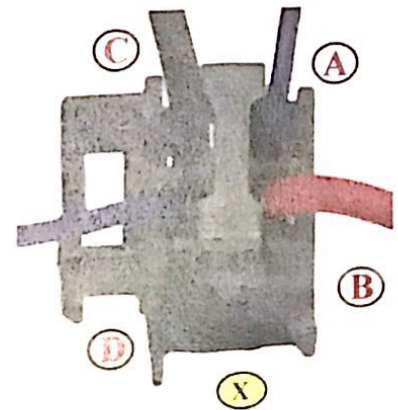


**Please make sure to follow all the instructions included with the FPA-001B fuel pump assembly. We emphasise these steps as they are commonly overlooked and may prevent the pump from working.**

### BULKHEAD CONNECTOR WIRING

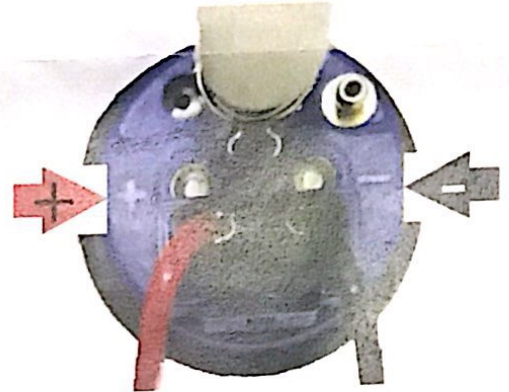
Insert the violet level sender wires into the black power connector. The violet wires are not polarity sensitive so either open cavity (A or D marked on either side of connector) will work. The terminal locking tangs are pointed towards the release slots in the terminal cavities. The terminals will make a quiet click once locked into place. Check that the terminals are locked in place by giving a gentle tug on the wire. Check the polarity of the pump wiring as a precaution. Red + from the pump goes to cavity 'B' and negative - goes to cavity 'C'. Insert the new supplied gray TPA so that it locks into place on either side of the black connector.



### FUEL PUMP CONNECTOR WIRING

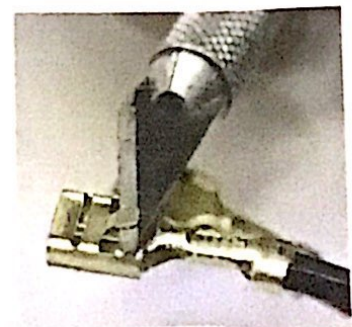
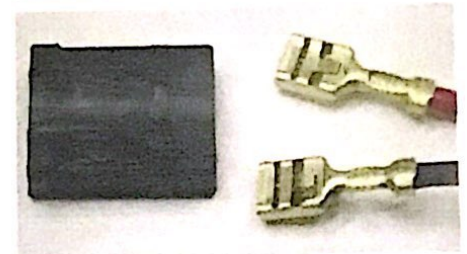
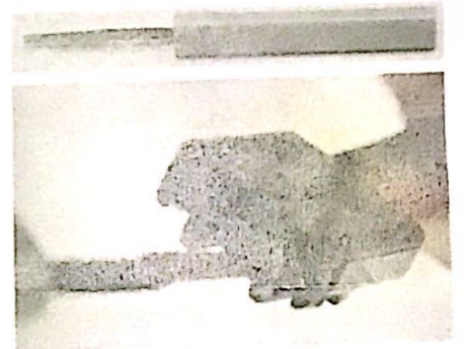
Check the fuel pump wiring polarity. The red or grey wire should go to the positive terminal marked '+' on top of the pump. The black wire should go to negative terminal marked '-' on top of the pump as show in this picture.

**This applies to our FPA-001B with a purple top pump assemblies only!**



If the terminals need to be reversed please follow these simple steps.

1. Depress the release lock on the pump connector and slide it straight up. It may be tight so make sure the lock is fully depressed and wiggle the connector slightly to get it to slide out.
2. Place a terminal removal tool (or equivalent tool) into the channel in front of the connector to release the terminal's locking tab. Once inserted the terminal will slip easily out of the back of the connector.
3. Use a small blade (or similar tool to retention the terminals locking tab.
4. Reinsert the terminal into the proper connector channels.



**FOR ADDITIONAL TECH SUPPORT PLEASE VISIT**  
<http://racetronix.com/sales-support/support/>