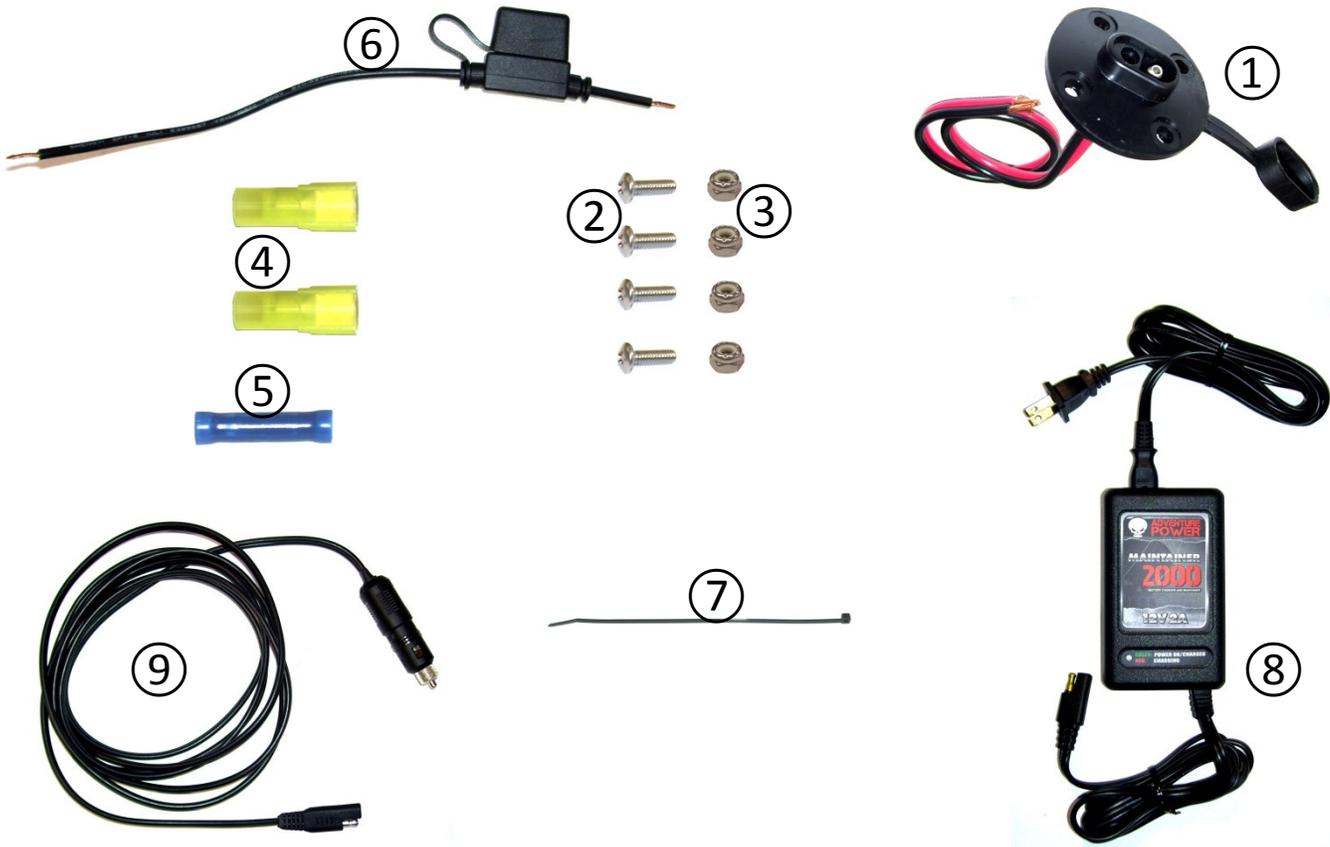


NM6132 FLEXIPRO SPRAYER UPGRADE

INSTRUCTION SHEET – LB116

REVISED: 03-02-2015

Key#	Part #	Description	QTY
	NM6132	KIT FLEXIPRO WIRING & CHARGER UPGRADE	1
1	NM4134	POWER RECEPTACLE 2-PIN SAE	1
2	NM5124	SCREW 6-32 X 1/2" PPH SS	4
3	NM5793	NUT 6-32 NYLOCK SS	4
4	NM4317	CONNECTOR .25" FEMALE YELLOW 10-12GA	2
5	PA079A	CONNECTOR BLUE 14-16GA BUTT	1
6		FUSE HOLDER ASSEMBLY W/ 5AMP ATO FUSE	1
7	NM5418	WIRE TIE 4"	1
8	NM4130	WALL CHARGER	1
9	NM4132	CAR CHARGER	1
	LB116	INSTRUCTION SHEET	1



NM6132 FLEXIPRO SPRAYER UPGRADE

1. Remove draw tube from bottle & remove bottle from sprayer body.
2. Use 1/8" Allen wrench to remove six screws holding base to sprayer body. Save screws for reuse.



REMOVE SIX SCREWS to remove Base Plate from Sprayer Body

3. Push the draw tube and spray gun hose back down through the grommets. This will allow the base to be pulled away from sprayer body giving you room to work.



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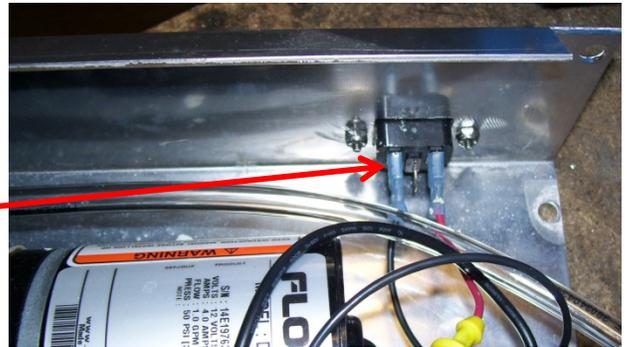
4. Remove the two wire connections from the Battery and cut the wires off close to the connectors. A soldering iron may be needed to remove connectors from battery. Be careful not to damage battery terminals.

Remove connectors from battery and cut connectors off wires.



5. Disconnect the two wires from the back of the old power receptacle. Discard both the black wire and the red wire with the fuse holder and diode.
6. Remove the two screws & nuts and remove the old power receptacle from the base plate & discard. On older sprayers the receptacle just snapped into the base plate and there are no screws.

Disconnect wires and remove old power receptacle



7. From the outside of the base plate, insert the new power receptacle ① through the hole where the old receptacle was. Position the receptacle so the cap is on the right side.
8. Mark & drill four 5/32" holes and secure the receptacle to the base plate with four screws ② and nuts ③.

Place & position the new Power Receptacle as shown here.

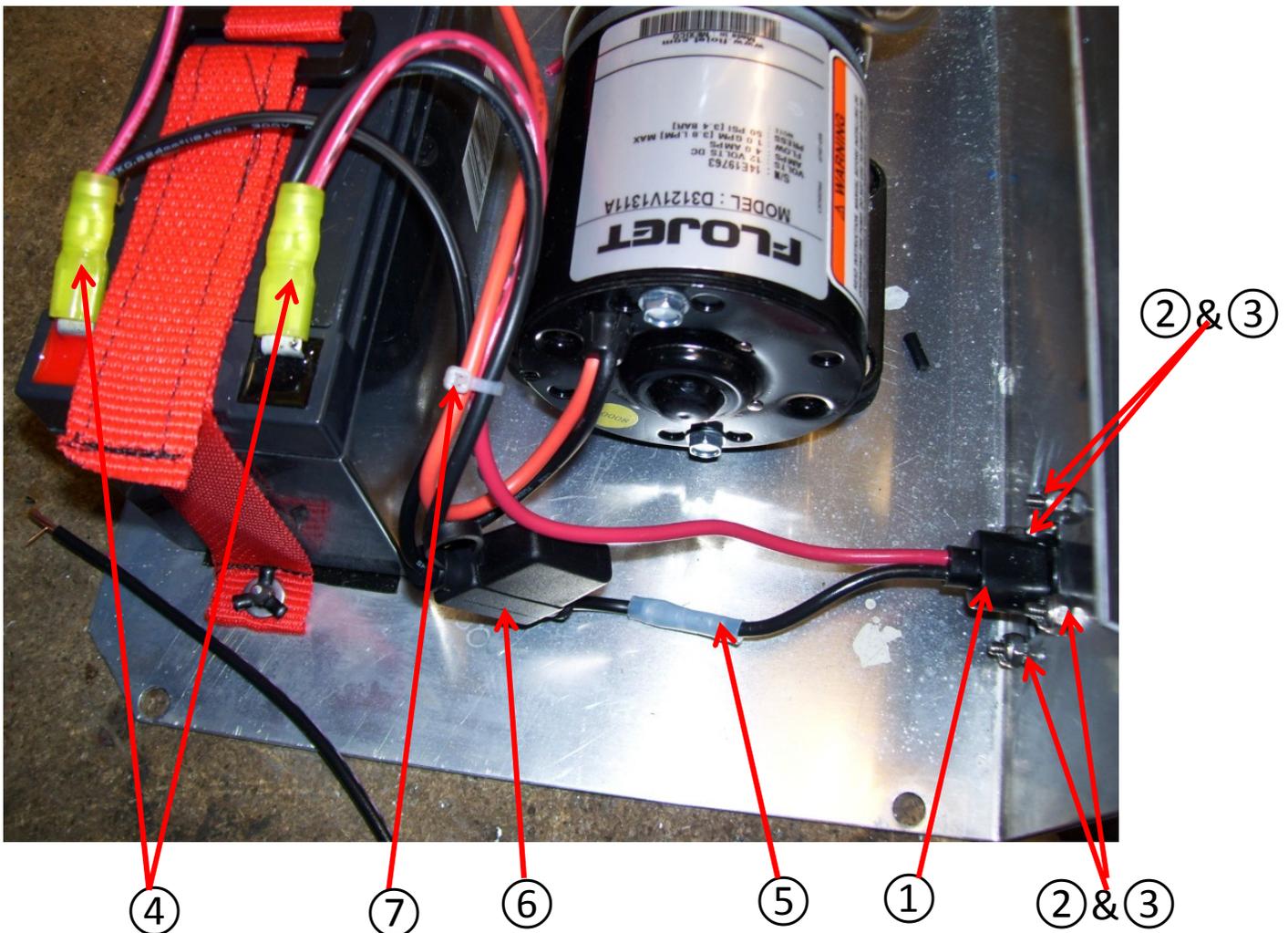
Drill four 5/32" holes and secure the new power receptacle with four screws & nuts.

Be careful when tightening screws. If screws are screwed in too fast or overtightened they will pull through plastic flange of receptacle.



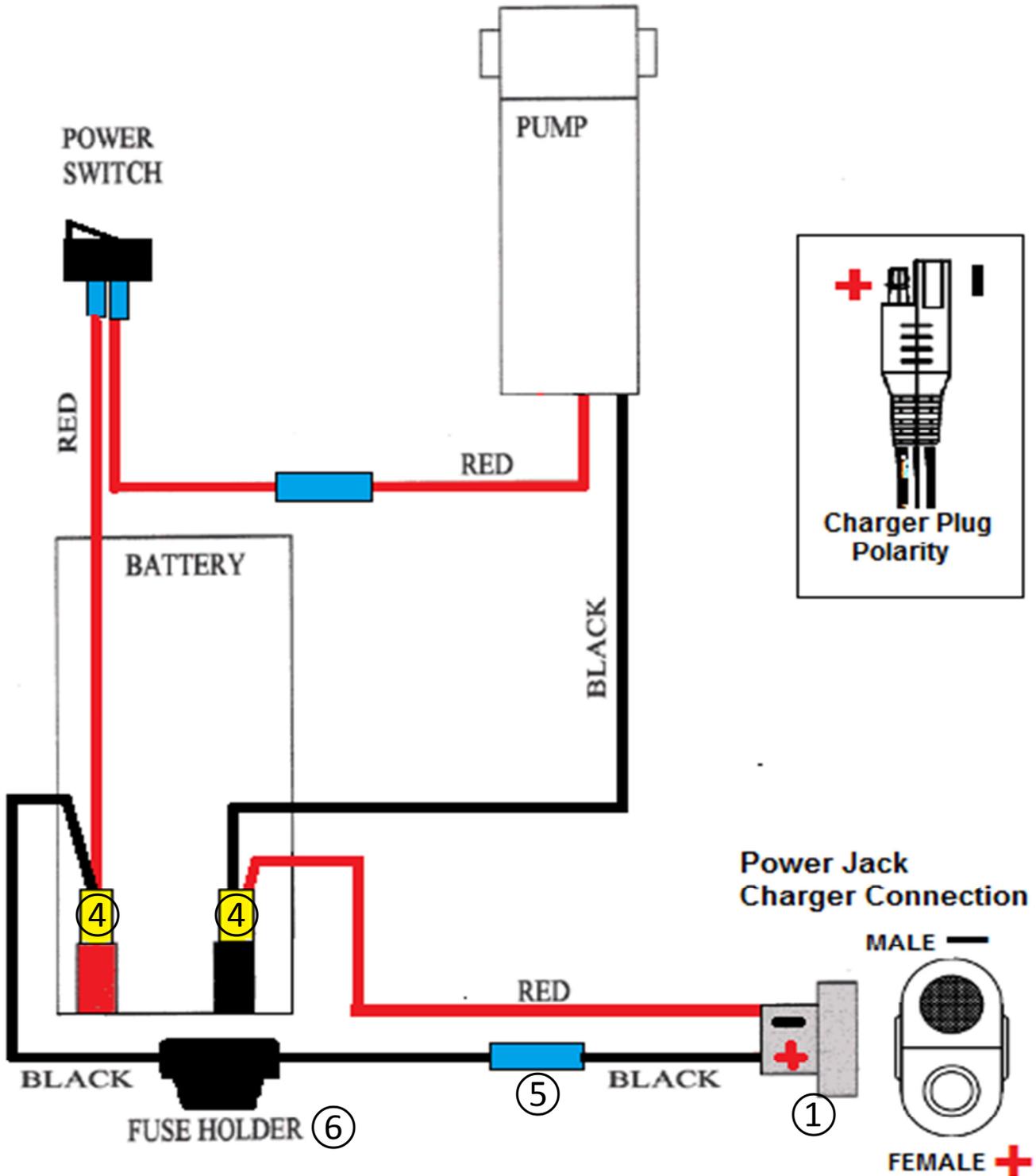
NM6132 FLEXIPRO SPRAYER UPGRADE

- Cut the black wire on the back of the receptacle to a length of approximately 2-3 inches and strip 1/4" of the insulation off end of the wire.
- Connect the short side wire of the Fuse Holder Assembly (6) to the shortened black wire from the back of the receptacle using the Blue 14-16gauge butt connector (5).
- Connect both the other longer wire of the Fuse Holder Assembly and the red wire from the sprayer switch together with one Yellow 10-12 gauge Female connector (4). Place this connector on the positive (RED) terminal of the battery.
- Connect both the red wire from the back of the receptacle and the black wire from the pump together with one Yellow 10-12 gauge Female connector (4). Place this connector on the negative (BLACK) terminal of the battery.
- Route the wires to lie neatly & strap together with the 4" Wire Tie (7).



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UPDATED WIRING FLEXI PRO SPRAYER AS75



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14. Before Re-installing the Base Plate on the Sprayer Body check the wiring. Check your connections to the wiring diagram. Turn the switch on to see if the pump runs. If the battery is dead you may have to re-charge it before testing. Check wiring, reconnect wires & repair as needed.
15. Pull some of the slack on the draw tube and spray gun hose up through the grommets as you re-position the base plate to reconnect the base plate to the sprayer body.
16. Secure the base plate to the sprayer body with the six screws you removed in Step #2. Pull the remaining slack on the draw tube and spray gun hose up through the grommets.
17. Charge the battery & test operation before returning the sprayer to service.

