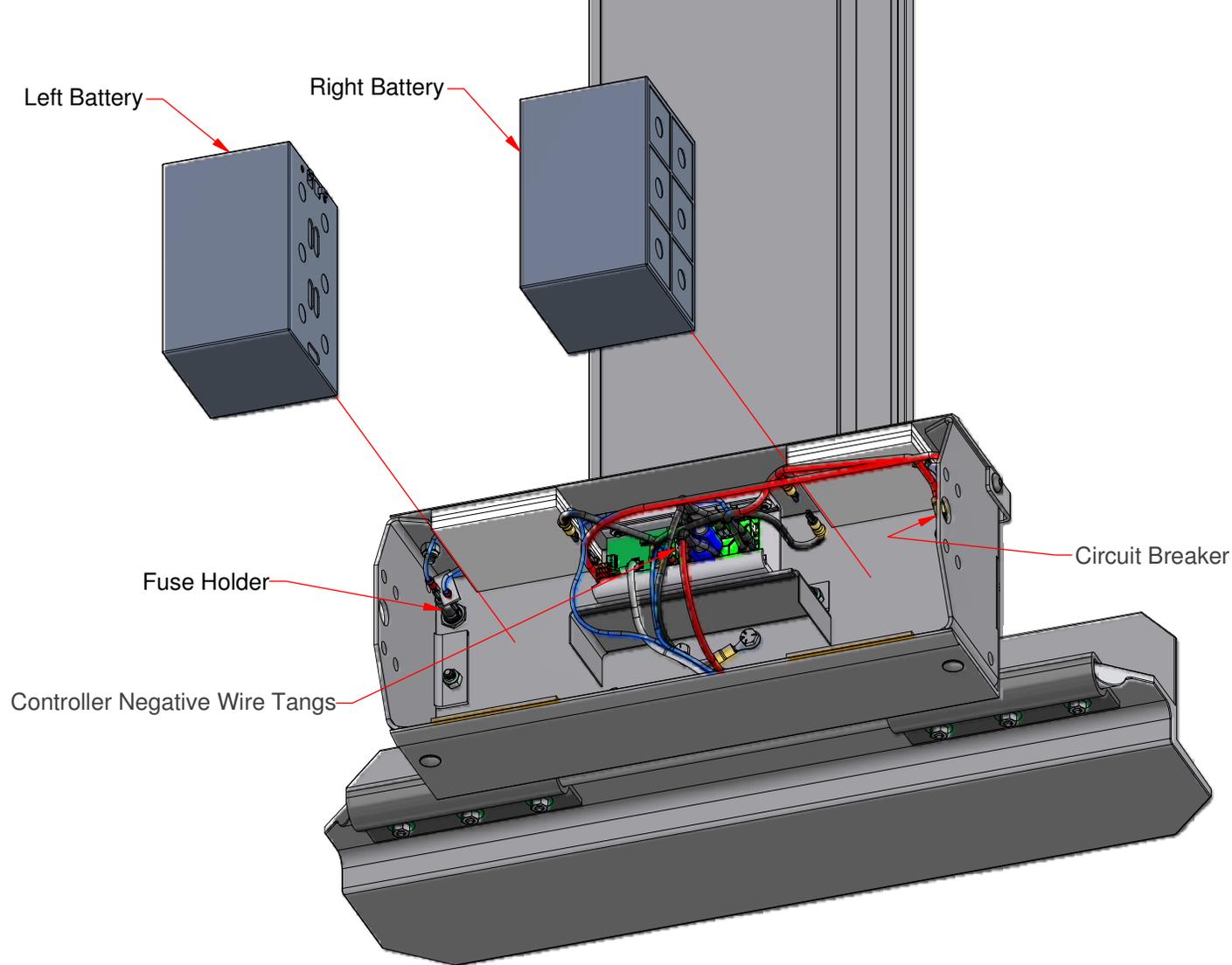


INSTRUCTION:

1. Place PowerMate Unit in a horizontal position with the battery box up, toeplate pointed down. Placing the unit on a work table is helpful. Remove the fuse.
2. Remove the Battery Box Cover by wedging a flat screwdriver under the top or bottom Cover edge and pry off.
3. Remove one Cotter Pin from the Wheel Axle and disassemble the Wheels, Washers and Axle from unit. The Axle and Cotter Pins will be replaced.
4. Remove the Cardboard and Styrofoam Blocks as indicated.

Note: Arrange this material so they can return to their original position when re-assembled.

WHEEL BRAKE ASSEMBLY - INSTALLATION INSTRUCTION - Page 1
 INSTRUCTION FOR A L-SERIES UNIT WITH SER. No. 30550 OR HIGHER.

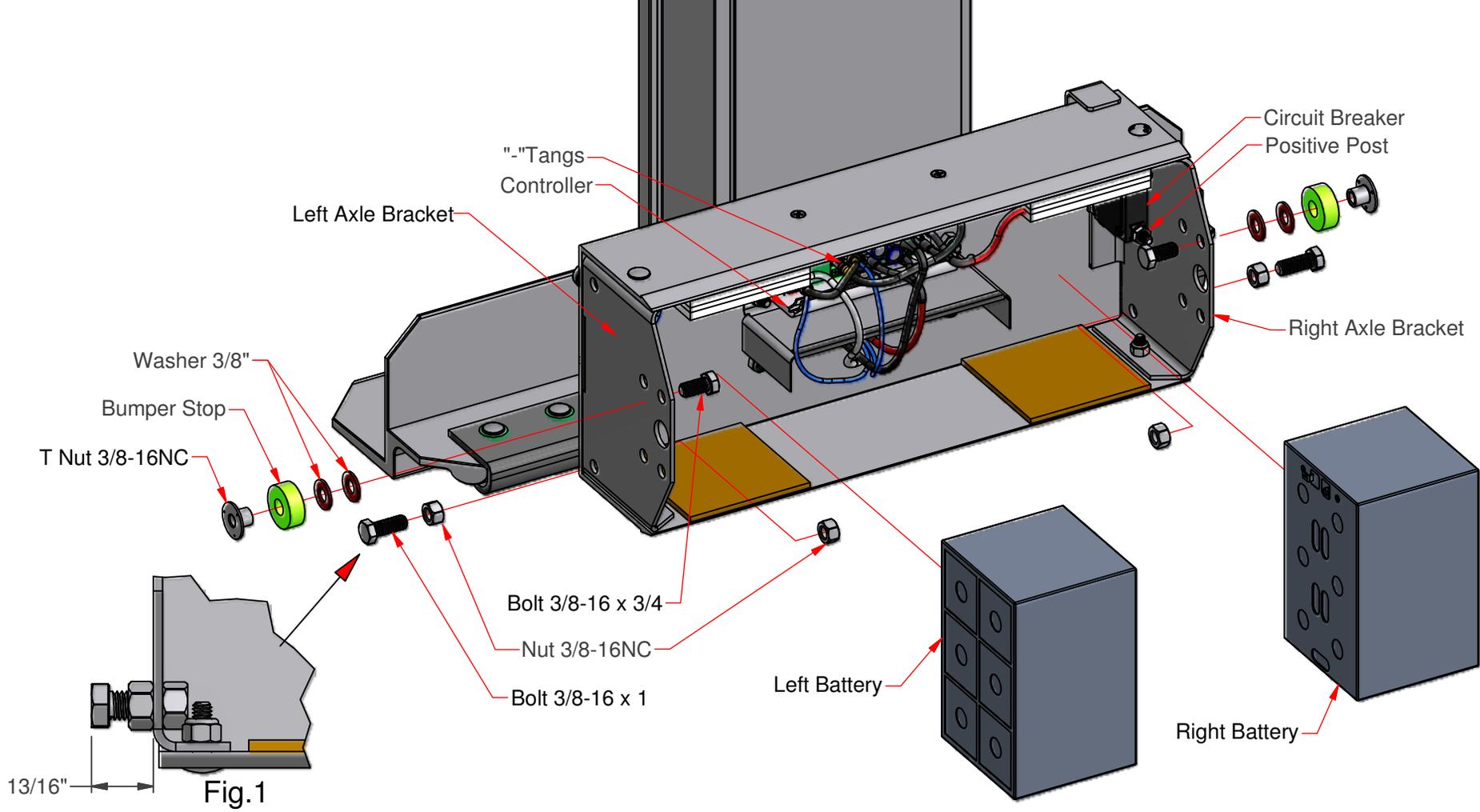


INSTRUCTION:

5. Attached to the Left Battery there is tape securing two blue wires that lead to the Fuse Holder. Remove the tape and move the pair of wires toward the top of the unit to facilitate battery removal.
6. Un-plug the black battery wires from the printed circuit board on the Controller. Apply tape to the terminals on the wire ends to prevent short circuits.
7. Remove the nut and lock washer that connects the two red battery wires to the bottom post of the Circuit Breaker and dis-connect the two red battery wires.
8. Remove the Batteries. Note the routing of the Battery wires and Battery orientation. They will need to return to their original position.

WHEEL BRAKE ASSEMBLY - INSTALLATION INSTRUCTION - Page 2

INSTRUCTION FOR A L-SERIES UNIT WITH SER. No. 30550 OR HIGHER.

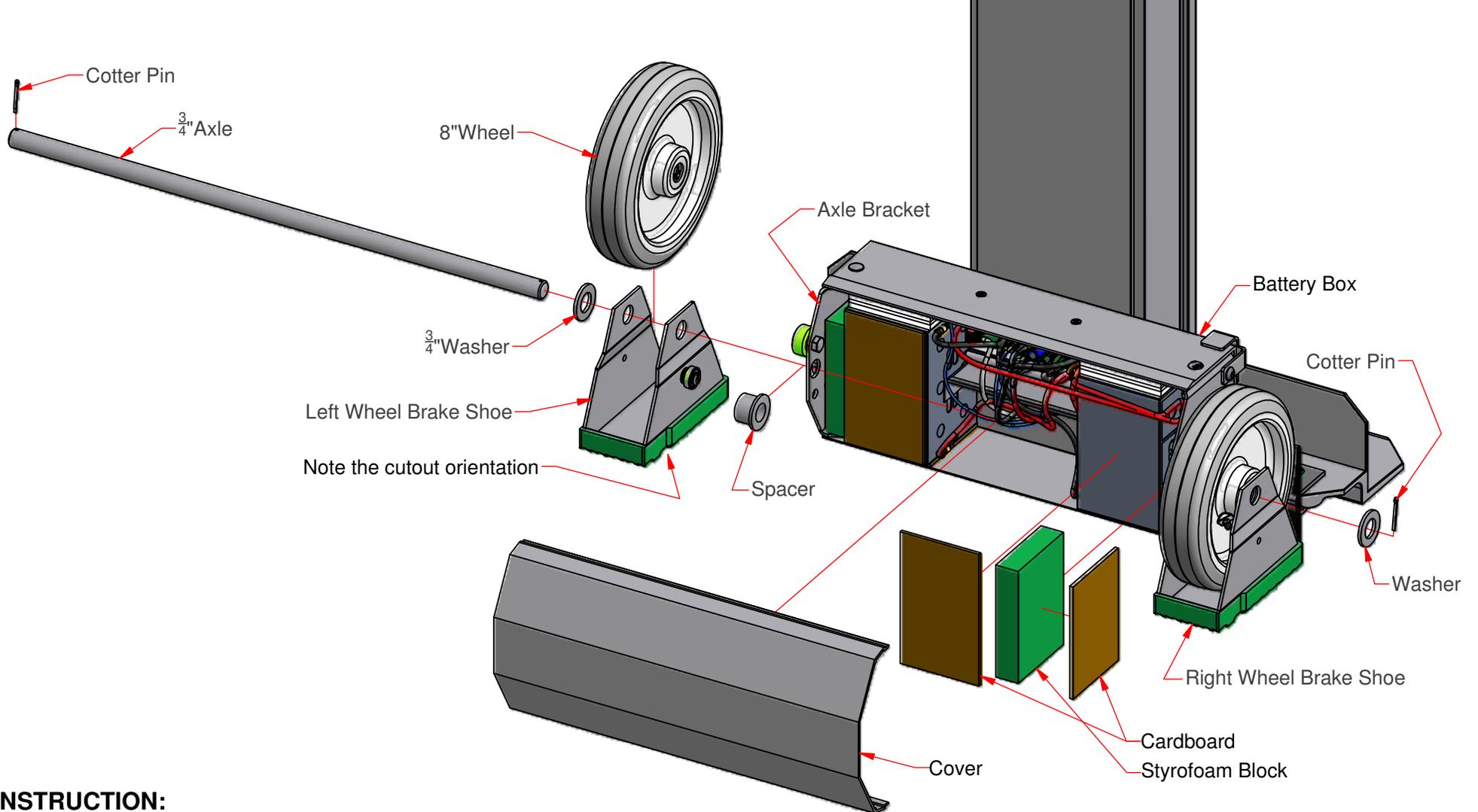


INSTRUCTION:

9. Install 3/8 x 1"Bolts and 3/8"Nuts in the bottom corners of the Axle Brackets as shown. Adjust the Bolts such that the top of the Bolts are 13/16"off the Axle Brackets(Fig.1), using the Nuts to lock in place. Caution: Care must be taken when working near the Fuse Holder to avoid damage.
10. Insert the 3/8 x 3/4"Bolts in the Axle Brackets as shown. Install the 3/8"Washers, Bumper Stops, and 3/8"T Nuts, and tighten.
11. Re-install the left and right Batteries in there original position. Route the red positive wires from the Batteries to the bottom post of the Circuit Breaker and secure with Nut. Engage the black negative wires from the Batteries to the terminal tangs on the printed circuit board of the Controller marked by the "-"sign.
12. Position the two Fuse Holder 18Ga.(Blue) Wires on the exposed face of the Left Battery, near the top, and tape in place.

WHEEL BRAKE ASSEMBLY - INSTALLATION INSTRUCTION - Page 3

INSTRUCTION FOR A L-SERIES UNIT WITH SER. No. 30550 OR HIGHER.



INSTRUCTION:

13. Return Styrofoam Blocks and Cardboard cards to their former position. Care must be taken when inserting the left components to avoid damage to the Fuse Holder.
14. Insert one Cotter Pin into the 3/4" Axle and slip one 3/4" Washer. Place one Wheel into a Wheel Brake Shoe and pass the Axle through the assembly.
15. Position a Spacer against the Axle Bracket, aligning with the Axle hole and the Spacer lip against the Bracket. Pass the replacement Axle through the Spacer and Axle Bracket. Push the Axle to the opposing Axle Bracket. Position a Spacer against the opposing Axle Bracket, aligning with the Axle hole and the Spacer lip against the Bracket. Continue to push the Axle through to its full extent.
16. Place the second Wheel into the other Wheel Brake Shoe and slip assembly onto the Axle. Install the Washer and secure with a Cotter Pin.
17. Center Battery Box Cover on Battery Box and tap into place with a rubber mallet, ensuring the Cover lip engages the lip on the Box.
18. Insert the Fuse and return to service.

WHEEL BRAKE ASSEMBLY - INSTALLATION INSTRUCTION - Page 4

INSTRUCTION FOR A L-SERIES UNIT WITH SER. No. 30550 AND HIGHER.