

Instruction Sheet

Kit Number: 79701200

US EV FAST CHARGER KIT WITH DUAL CONNECTOR



WARNING: FAILURE TO FOLLOW INSTRUCTIONS could result in personal injury and/or damage to unit.

Read, understand, and follow all safety practices in Operator's Manual before beginning.

Package Contents

Check the contents of your kit for the parts listed below
Also see Figure 1.

Item	Description	Qty	AriensCo P/N
1	Battery Charger	1	09171800
2	US 110V Power Cord	1	09199600
3	US 220V Power Cord	1	09199800
4	Dual Charger Connector	1	09189200
5	110V / 220V EMI Filter	1	09388000

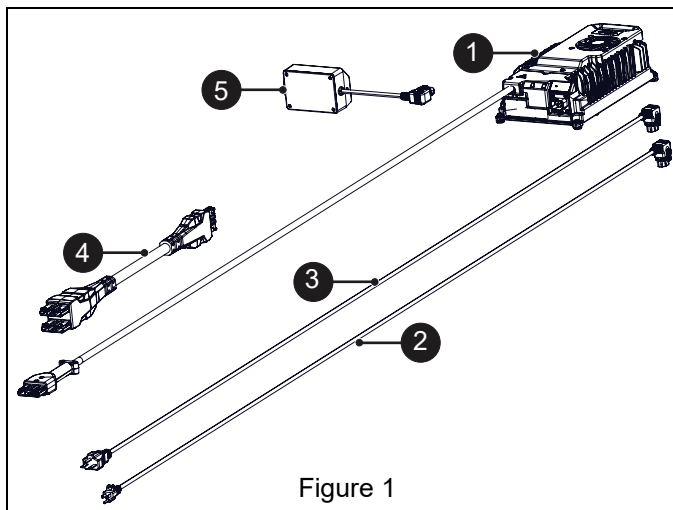


Figure 1

IMPORTANT: Battery charger (item 1) is pre-configured with the required charging profile. No charging profile adjustments are necessary before use.

US 110V CONNECTION

1. Correctly install one to four batteries in mower.
2. Move unit to a well ventilated area that has two separate 110V circuits within reach of the battery chargers.

See Figure 2.

3. Connect battery charger (item 1) to one of the double-ended dual charger sockets (item 4).
4. Connect existing battery charger to second double-ended dual charger socket.
5. Connect open socket of dual connector to charge port on mower.
6. Connect EMI filter (item 5) to charger.
7. Connect 110V power cord (item 2) to EMI filter.
8. Connect existing 110V power cord to existing battery charger.

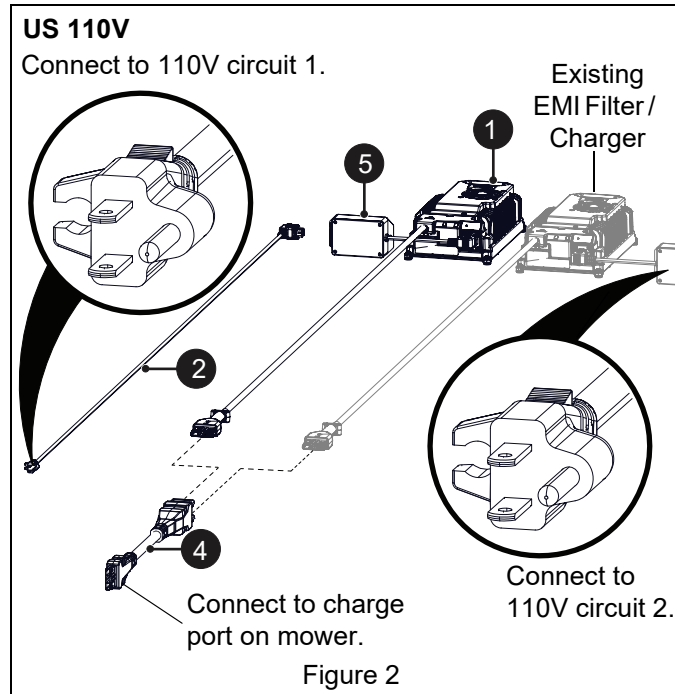


Figure 2

IMPORTANT: Chargers MUST be connected to separate circuits. Two chargers will exceed the amperage capacity of a single 110V circuit.

9. Connect both battery chargers to 110V wall outlets on separate circuits.

IMPORTANT: Avoid using electrical extension cords. If an extension cord must be used, use one that is UL listed or CSA certified, rated for a minimum of 13 amps, grounded and labeled as suitable for outdoor use

10. Verify that both chargers are functioning by observing the flashing green lights on the chargers. The mower control panel display will also illuminate during charging.
11. Continue to charge battery or batteries until light on chargers are no longer flashing (100% state of charge). Approximate charging time:
 - 1 or 2 Batteries – 4 hours or less.
 - 4 Batteries – 6.5 hours or less.
12. Disconnect both battery chargers from wall outlets.
13. Disconnect dual connector from the mower charge port.

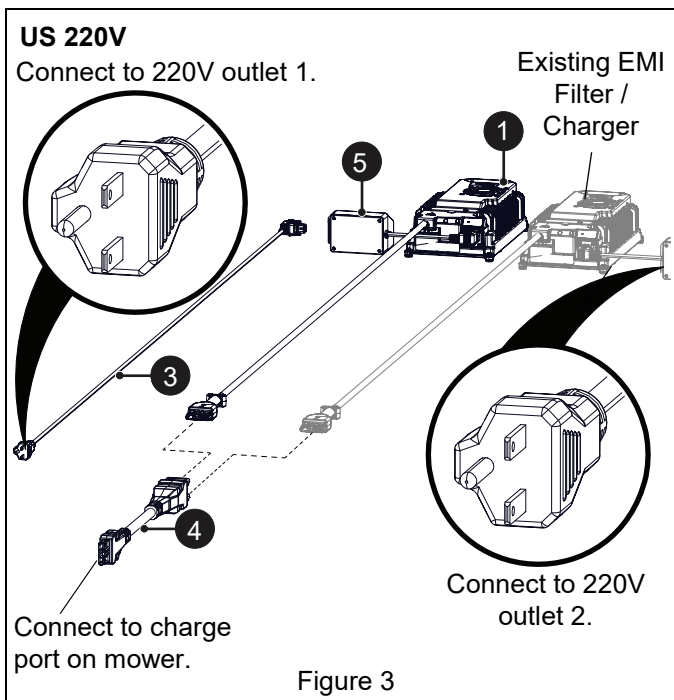
US 220V CONNECTION

1. Correctly install one to four batteries in mower.
 2. Move unit to a well ventilated area with two 220V outlets within reach of the battery chargers.
- See Figure 3.
3. Connect battery charger (item 1) to one of the double-ended dual charger sockets (item 4).
 4. Connect existing battery charger to second double-ended dual charger socket.
 5. Connect single open socket of dual connector to charge port on mower.
 6. Connect EMI filter (item 5) to charger.
 7. Connect 220V power cord (item 3) to EMI filter.
 8. Connect existing 220V power cord to existing EMI filter and battery charger.

9. Connect both battery chargers to 220V outlets.

IMPORTANT: Avoid using electrical extension cords. If an extension cord must be used, use one that is UL listed or CSA certified, rated for a minimum of 10 amps, grounded and labeled as suitable for outdoor use.
10. Verify that both chargers are functioning by observing the flashing green lights on the chargers. The mower control panel display will also illuminate during charging.
11. Continue to charge battery or batteries until light on chargers are no longer flashing (100% state of charge). Approximate charging time:
 - 1 or 2 Batteries – 4 hours or less.
 - 4 Batteries – 6.5 hours or less.
12. Disconnect both battery chargers from 220V outlets.
13. Disconnect dual connector from the mower charge port.

NOTICE: Refer to the User Manual supplied with the battery charger for additional cautions, operation instructions and troubleshooting error codes.



US 110V / 220V CONNECTION

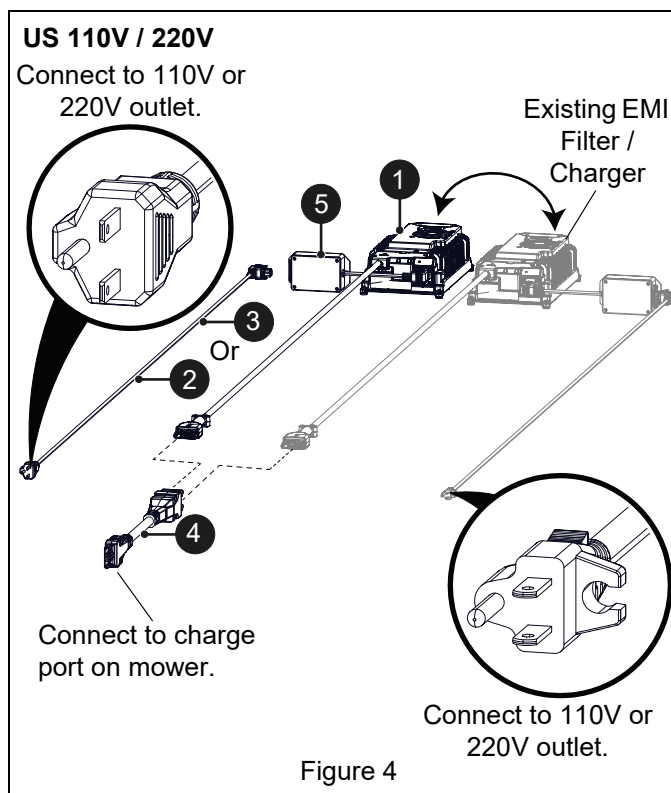
1. Correctly install one to four batteries in mower.
2. Move unit to a well ventilated area with one 110V outlet and one 220V outlet within reach of the battery chargers.

See Figure 4.

3. Connect battery charger (item 1) to one of the double-ended dual charger sockets (item 4).
4. Connect existing battery charger to second double-ended dual charger socket.
5. Connect single open socket of dual connector to charge port on mower.
6. Connect EMI filter (item 5) to charger.
7. Connect 110V power cord (item 2) or 220V power cord (item 3) to EMI filter.
8. Connect existing EMI filter and 110V or 220V power cord to existing battery charger.

11. Continue to charge battery or batteries until lights on chargers are no longer flashing (100% state of charge). Approximate charging time:
 - 1 or 2 Batteries – 4 hours or less.
 - 4 Batteries – 6.5 hours or less.
12. Disconnect both battery chargers from outlets.
13. Disconnect dual connector from the mower charge port.

NOTICE: Refer to the User Manual supplied with the battery charger for additional cautions, operation instructions and troubleshooting error codes.



9. Connect both battery chargers to appropriate outlets.

IMPORTANT: Avoid using electrical extension cords. If an extension cord must be used, use one that is UL listed or CSA certified, rated for a minimum of 10 amps, grounded and labeled as suitable for outdoor use.

10. Verify that both chargers are functioning by observing the flashing green lights on the chargers. The mower control panel display will also illuminate during charging.