

**OPERATING INSTRUCTIONS**

- Please read IMPORTANT SAFETY INSTRUCTIONS prior to operation.
- Verify Power (Green) icon on JuiceBox is on.
- Check Network icon (Blue) is solid blue (see below)
- Connect EV charging connector to electric vehicle charging port.
- Check Charging (Orange) icon is solid orange (see below).
- If lights flash, please refer to troubleshooting guide below.

**CHARGING COMMON TROUBLESHOOTING**

- The charging handle latch is also a "stop" button. When plugging it into your car, ensure the connector is latched in order to start charging. Some EVs will signal an error, e.g. beep repeatedly and flash the 3 dash LEDs, if the latch is held down.
- Generally, the JuiceBox will beep or flash its LEDs for any errors that prevent it from charging the car. See the online manual, linked above, for error beep or flash codes.
- If the JuiceBox is not beeping or flashing an error code, check for a charging timer on the EV or for WiFi connected units, that the unit's status (on Dashboard or app) is showing that charging is available - it may be using a timer or a SmartGrid charging policy.

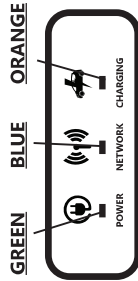
**USER MAINTENANCE INSTRUCTIONS**

- Avoid excessive twisting of the cable when hanging it up and bringing it to the car.
- The enclosure, handle, and cable is waterproof and can be cleaned with standard household cleaners.
- Avoid dropping the handle on its latch tip, which may cause it to bend and prevent latching, which will prevent the car from charging.
- Do not remove the cover or attempt to open the enclosure.
- No user serviceable parts inside.
- Do not modify enclosure.

**MOVING AND STORAGE INSTRUCTIONS**

- WiFi-equipped units will remember the WiFi settings when unplugged. Setup is only necessary when changing your network settings. JuiceBox can only remember one network setting at a time.
- Storage Temperature: -40°F to 158°F (-40°C to 70°C)

Indicator name	Lighting pattern and color	Definition
Power	Solid green	Unit is powered
Network	Rapid flashing blue	Setup mode
Network	Slow flashing blue	Searching for configured network
Network	Solid blue	Connected to a Wifi or cellular network
Charging	Flashing orange	Time of use or delayed charging is in effect
Charging	Solid orange	Charging



Thank you very much for purchasing your JuiceBox!



**Quick-Start Guide**

Complete manual at [emotorwerks.com/JBmanual](http://emotorwerks.com/JBmanual)



Section 1 Safety instructions  
 Section 2 Package Contents & Installation  
 Section 3 WiFi Setup Instructions (Pro only)  
 Section 4 Operating, Troubleshooting, Moving and Storage Instructions  
 Section 5 Warranty

Please read through entire instruction sheet prior to installation and operation.

**Safety Instructions**

**IMPORTANT SAFETY INSTRUCTIONS**

WARNING - When using electric products, basic precautions should always be followed, including the following. This manual contains important instructions for JuiceBox that shall be followed during installation, operation and maintenance of the unit.

- Read all the instructions before using this product.
- This device should be supervised when used around children.
- Do not put fingers into the electric vehicle connector.
- Do not use this product if the flexible power cord or EV cable is frayed, has broken insulation, or any other signs of damage.
- Do not use this product if the enclosure or the EV connector is broken, cracked, open, or shows any other indication of damage.
- Do not operate the JuiceBox outside its temperature rating of -22°F to 122°F (-30°C to 50°C).

**SAVE THESE INSTRUCTIONS**

INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR ELECTRIC SHOCK

- For use with electric vehicles only.
- Do not use this device with an extension cord.
- Do not use if unit or EV cable is damaged.
- Do not remove cover or attempt to open the enclosure. No user serviceable parts inside. Refer servicing to qualified service personnel.
- Install and use JuiceBox away from flammable, explosive, harsh or combustible vapors, materials or chemicals.
- This device is intended only for electric vehicles not requiring ventilation during charging.

**GROUNDING INSTRUCTIONS**

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING - Improper connection of the equipment-grounding conductor is able to result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product - if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

**Warranty**

JuiceBox EV Charging Stations, 3 Years Limited Warranty

Opening enclosure without Electric Motor Werks consent will void warranty.

This warranty is extended by Electric Motor Werks, Inc. to original purchasers of JuiceBox EV Charging Stations for residential use only.

Commercial use warranty requires separate purchase or usage of "C" classified JuiceBox stations. Electric Motor Werks, Inc. warrants that this product is free from defects in materials for a period of 3 years and free from defects in workmanship under normal non-commercial use for a period of 3 years from the date of purchase. No agent, employee, or representative of Electric Motor Werks, Inc. has any authority to affirm, represent or warrant anything concerning JuiceBox EV Charging Stations, except for the affirmation and representation, which is specifically included within this warranty.

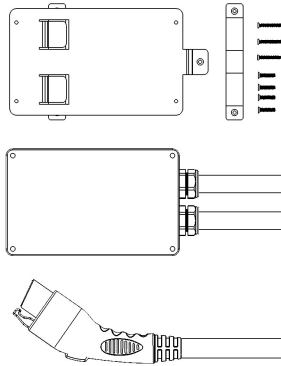
This warranty will not apply if the product has been misused, abused, or altered. The warranty will apply only if the product is defective. Electric Motor Werks, Inc. shall make the final decision, in fairness to all concerned, as to the legitimacy of any such claim on this warranty. Upon discovery of any defective JuiceBox, please contact our Customer Service Department for further instructions as to how to repair or replace the defective unit.

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## INSTALLATION INSTRUCTIONS

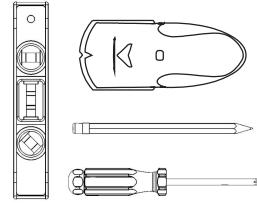
### Package contents:

- Wall bracket
- Enclosure bracket
- Enclosure screws - Qty: 4
- Wall screws #8 1-¼" - Qty: 3
- Main enclosure with EV cable
- Quick Start Guide
- Installation Guide and Mounting Template Document



### Tools needed:

- Phillips screwdriver
- Level
- Stud finder
- Pencil or marker



## 2

### Preparation

#### Risk of Electric Shock! Turn off circuit breaker to high voltage receptacle when performing any electrical work.

- For pluggable units, install a NEMA 14-50 outlet (also known as an RV outlet) by a licensed electrician or use one of our adapters matching your power source.
- Verify that wiring gauge and breaker size are rated for the device. In accordance to National Electrical Code, breakers should be rated for 125% of your continuous load, that is, 40A for 40 models and 75A for the Pro 75 model.
- Verify ground connection. Unit will not function without proper grounding.

#### Refer to the Installation Guide and Mounting Template document for details on installing and connecting your JuiceBox.

## 3

### WiFi Setup instructions (Pro only)

Connect your JuiceBox to the Internet (Pro models only)  
Be sure to have your PC or smartphone ready - you will use them to set up and pair your JuiceBox with your WiFi network.

#### A. Setup for iOS and Android (JuiceNet App for iOS/Android)

1. Install the app by searching for "EV JuiceNet" or "EV JuiceBox" in the App Store or Google Play Store.
2. Create or log in to your JuiceNet account with an email address, Google+, Twitter, or Facebook.
3. Tap "Add JuiceNet Device" and the app will provide directions for configuring JuiceBox WiFi on your network.
4. Once configured on your network, the app will also help add your JuiceBox to your JuiceNet account once it's detected online.
5. Go to Section C.

#### B. Setup for PC or other platforms (JuiceNet Web Dashboard)

1. Plug your JuiceBox into the wall outlet. Setup Mode is only available for 2 minutes from plugging in.
2. Open WiFi Settings on your device and connect to the "JuiceBox-XXX" WiFi network, using password "GoElectric" (case sensitive).
3. Open a web browser and type in [setup.com](http://setup.com) or 10.10.10.1 in the address bar.
4. A list of available networks should be displayed. Select your desired WiFi network, enter its password, then click "Connect".
5. You should see the message "Success! Your network password is correct", and pairing is complete. Your device should disconnect from the "JuiceBox" network and reconnect to your home WiFi network. You may close the Setup website, or proceed to the Dashboard (below) once reconnected.
6. Go to Section C.

#### C. Pair JuiceBox with JuiceNet (JuiceNet Web Dashboard)

1. Be sure your device is reconnected to your home WiFi network, not cellular data.
2. Go to the Dashboard at [dashboard.emotorwerks.com](http://dashboard.emotorwerks.com) and log-in or create a new account.
3. Once your JuiceBox is connected per the directions above, click "Add JuiceBox" on the Dashboard main page.
4. A list of devices found on the same network will be shown here. Your JuiceBox should be visible. Click the line to enter its ID number into the field, then click "Add JuiceBox" to confirm.

#### Use JuiceBox with JuiceNet

Use the JuiceNet App or Web Dashboard to configure your charging time settings, view your charging history, or enroll and configure SmartGrid program settings.

To ensure the vehicle is charged on time when SmartGrid functions are enabled, be sure to enter the "leave by time" under the JuiceBox Settings/Schedule menu.  
When a schedule or SmartGrid program is enabled, you may override the control and charge immediately for the current session using the "Override" or "Charge Now" switch in the app or Dashboard.