### HOME INSTALLATION TIPS FOR LICENSED ELECTRICIANS

# FORD MOBILE CHARGER

The Ford Mobile Charger can use either a:

- Standard home 120V outlet (3 miles of range 1. per charging hour)\* OR
- 2. 240V NEMA 14-50 outlet (20 miles of range per charging hour)\* to be installed by a licensed electrician

## NEMA 14-50 OUTLET DETAILS

- CIRCUIT BREAKER 50A - GFCI Recommended
- VOLTAGE 240 VAC nominal, 2 poles, 60 Hz
- FOUR WIRE CONFIGURATIONS L1, L2, Ground and Neutral
- · OUTLET NEMA 14-50 (recommend industrial-grade outlet, if plan to plug/unplug often)
- CONDUCTORS Follow local and national codes/regulations.
- · GROUND PIN ORIENTATION Top position of outlet.
- · VENTILATION Not required.
- OUTLET INSTALLATION HEIGHT Between 35" and 60" from ground to outlet.

# OTHER RESOURCES

How-To Videos Charging Basics: http://ford.to/chargingbasics Charging at Home: http://ford.to/chargingathome Questions/Assistance? Ford Customer Relationship Center: 1-800-392-FORD (3673)

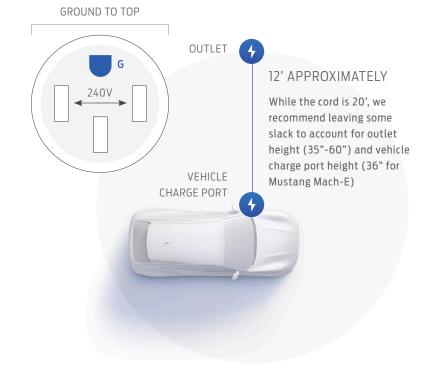


#### EQUIPMENT INCLUDED WITH VEHICLE PURCHASE:



### HOW TO CHARGE

- 1. Install the Ford Mobile Charger bracket near the 120V or 240V outlet.
- 2. Attach the 120V or 240V connector to the mobile charger.
- 3. Plug the mobile charger connector into the 120V or 240V outlet.
- 4. Clip the mobile charger into the wall-mounted bracket.
- 5. Plug the mobile charger cord set coupler into the vehicle charge port.
- 6. The vehicle will begin to charge (unless outside of pre-scheduled charge times).





\*Range and charge time based on manufacturer computer engineering simulations and EPA-estimated range calculation methodology. The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge. Actual vehicle range varies with conditions such as external elements, driving behaviors, vehicle maintenance, lithium-ion battery age and state of health.



# FORD CONNECTED CHARGE STATION

The Wi-Fi and Bluetooth enabled Ford Connected Charge station can charge the Mustang Mach-E up to 10x faster (up to 30 miles of range per charging hour with an extended range battery and rear-wheel drive) than a standard wall outlet\*.

## DETAILS

- CIRCUIT BREAKER 60A (Do NOT use GFCI breaker since internal GFCI is included and false tripping will occur)
- VOLTAGE 240 VAC nominal, 2 poles, 60 Hz
- TWO OPTIONS for WIRE CONFIGURATIONS (1) Three Wire Configuration of L1, L2 and Ground or (2) Upgraded Four Wire Configuration (for future removal and replacement with a NEMA 14-XX outlet) of L1, L2, Ground and Neutral - Hardwired to junction box
- CONDUCTORS Follow local and national codes/regulations.
- · VENTILATION Not required.
- · INSTALLATION HEIGHT Between 35" and 60" from ground to device midpoint.
- CONNECTED SETUP Download Ford Charge Station Setup App and follow prompts.
- WI-FI ENABLED Ensure Home Wi-Fi signal reaches planned location.

# OTHER RESOURCES

How-To Videos Charging Basics: http://ford.to/chargingbasics Charging at Home: http://ford.to/chargingathome **Questions/Assistance?** 



\*Standard = 120V. Ford Connect Charge Station = 240V. Range and charge time based on manufacturer computer engineering simulations and EPA-estimated range calculation methodology. The charging rate decreases as battery reaches full capacity. Your results may vary based on peak charging times and battery state of charge. Actual vehicle range varies with conditions such as external elements, driving behaviors, vehicle maintenance, lithium-ion battery age and state of health.

# HOW TO CHARGE (POST-INSTALLATION)

- 1. Plug the Ford Connected Charge Station cord set coupler into the vehicle charge port.
- 2. Download the Ford Charge Station Setup App and follow prompts.
- 3. If you do not download the setup app, your vehicle will charge when plugged in (unless it is outside of prescheduled charge times) but the connected features will not be available.

#### 12' APPROXIMATELY

While the cord is 20', we recommend leaving some slack to account for outlet height 35"-60" and vehicle charge port height (36" for Mustang Mach-E)

VEHICLE CHARGE PORT

FORD CONNECTED

CHARGE STATION

Ford Customer Relationship Center: 1-800-392-FORD (3673)