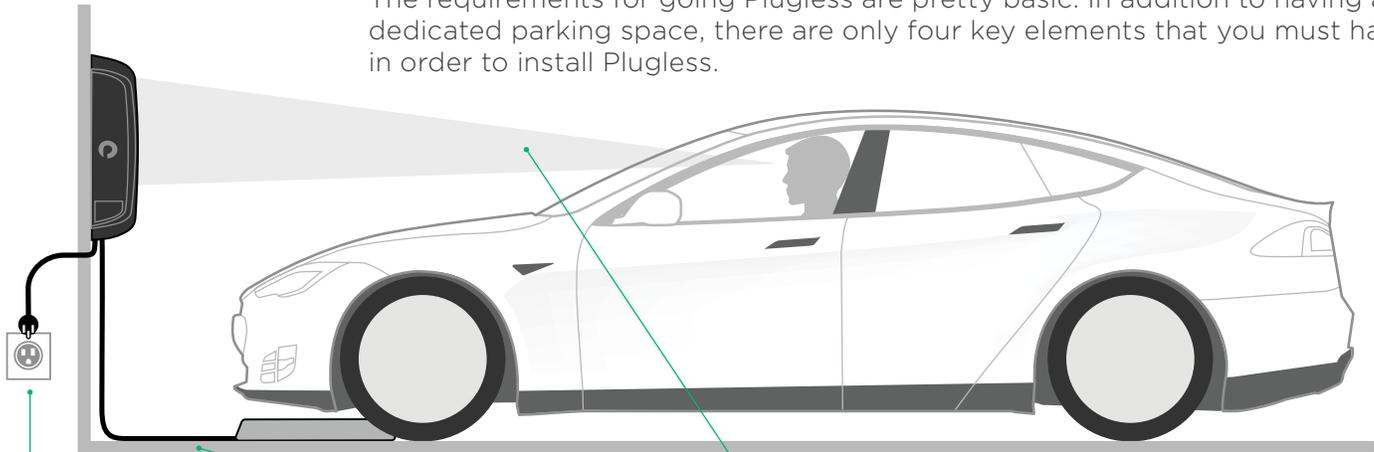


PARKING REQUIREMENTS

The requirements for going Plugless are pretty basic. In addition to having a dedicated parking space, there are only four key elements that you must have in order to install Plugless.



POWER SOURCE

Plugless is a powerful Level 2 charger and requires a **240V circuit or outlet** within 1 ft of Control Panel bottom.

SPACE

Your car must be able to park within **12' of the Control Panel** in order for the power cable to reach the Parking Pad.

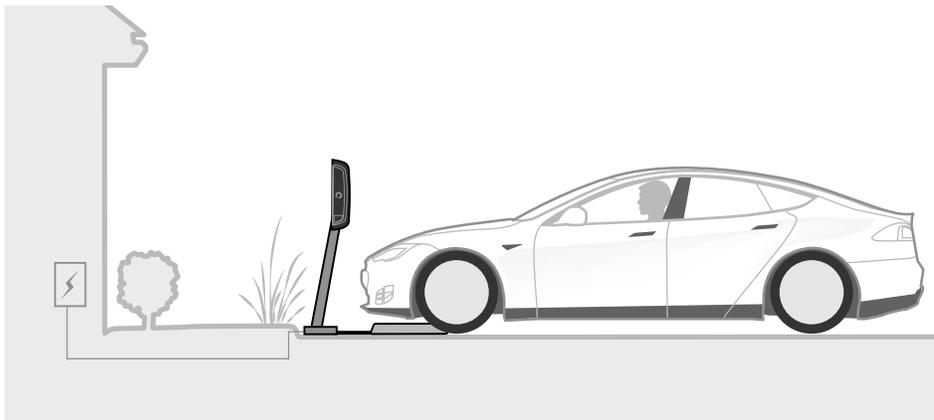
LINE-OF-SIGHT

You will need clear line-of-sight to the Plugless Control Panel display indicators as you park.

PARKING SURFACE

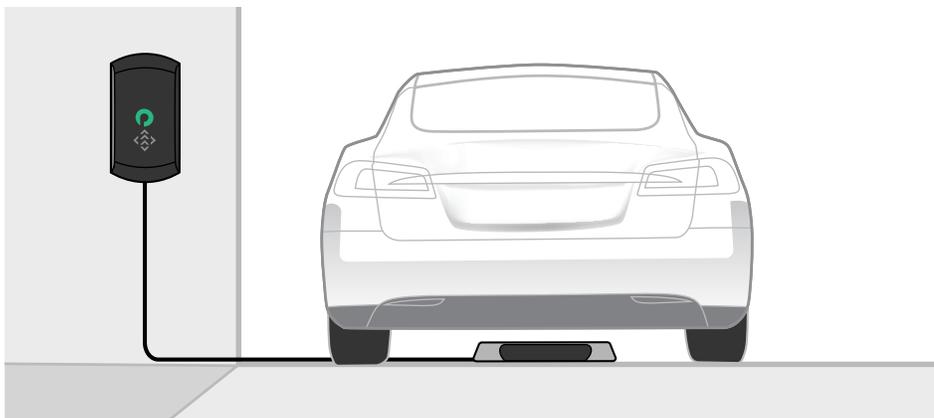
The parking surface should be flat and solid so the Parking Pad sits level with the rear tires. The Parking Pad cannot be sunk into the ground.

SPECIAL PLUGLESS CONFIGURATIONS



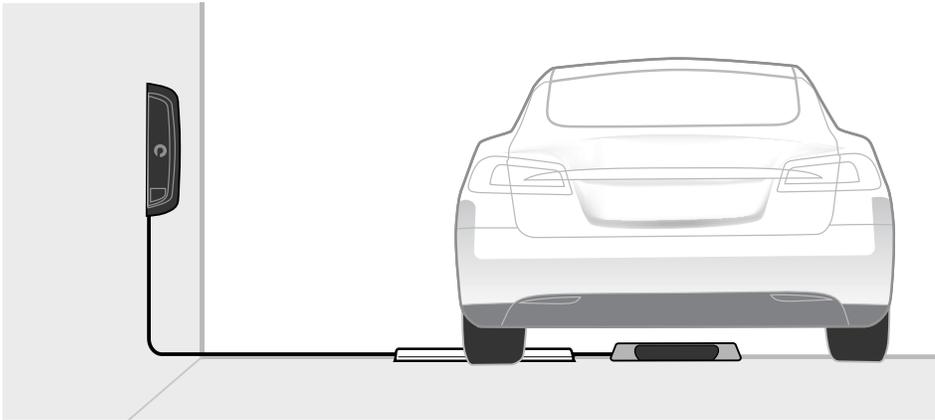
OUTDOOR WITH PEDESTAL

This solution works for outdoor parking spaces not near a wall or power source. The Control Panel is mounted on a Plugless Pedestal and power is run out to it from your home. **For outdoor installations, Plugless must be hardwired to your home electrical** by an electrician.



OFFSET CONTROL PANEL

Normally, the Control Panel is mounted on a wall directly in front of your vehicle. The Panel can be mounted offset if necessary, as long as it is still visible to the driver while parking. The **power cable** will still need to reach the Parking Pad from the Control Panel.



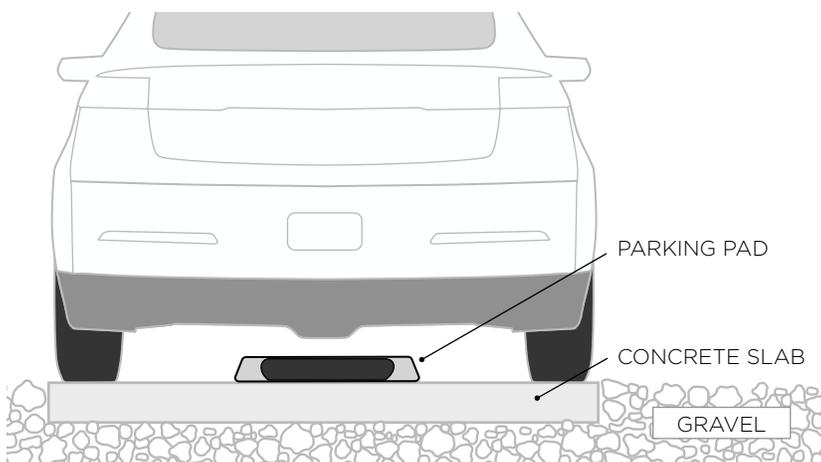
SIDE-MOUNTED CONTROL PANEL

If there's no available wall in front of your car and installing a Pedestal is not possible, the Control Panel can be mounted facing either side of the vehicle. You should **still have clear line-of-sight to the Panel** display as you park. The power cable can be driven over if covered with a durable cable protector.

OTHER CONSIDERATIONS

UNEVEN PARKING SURFACES

Plugless will work even if you park on an uneven surface such as loose gravel or broken slate. However the **Parking Pad must be level with the rear tires** of your vehicle to maintain optimal alignment and the most efficient charging. Also, the **Pad requires a solid surface** to hold the anchor pins. These keep the Parking Pad from accidentally being nudged out of alignment. You can easily create a surface for the pad by pouring a small concrete slab that lays flush with the ground and covers the area bounded by the rear tires and rear bumper.



CHECKING FOR REBAR

Required only for Volt and Leaf systems.

If your existing parking surface is concrete, you'll need to **check for reinforcing metal bar (rebar)**. If this metal is too close to the concrete surface near the Parking Pad, it can interfere with the magnetic field and reduce charging efficiency. You can get a hand-held metal scanner to detect rebar. If rebar is present, you can purchase a **Plugless Concrete Shield which will block any interference**.

