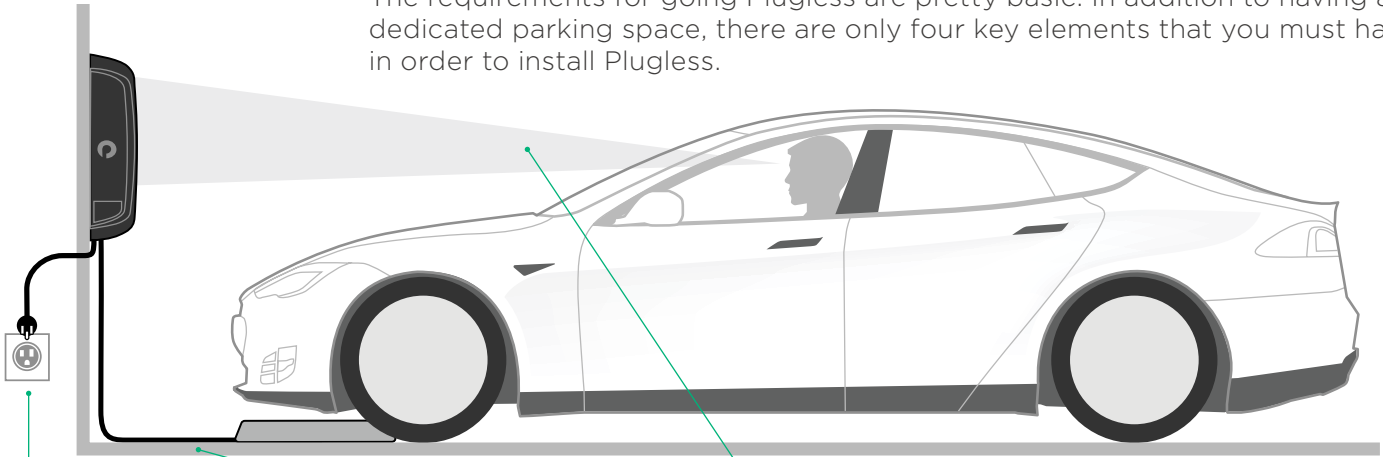


The requirements for going Plugless are pretty basic. In addition to having a dedicated parking space, there are only four key elements that you must have in order to install Plugless.



## POWER SOURCE

Plugless is a powerful 7.2kw charger and requires a **240V/50amp 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.

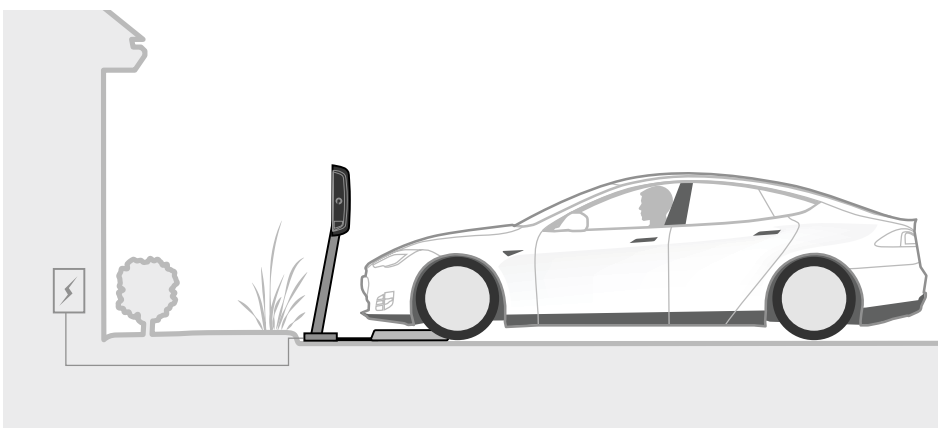
## LINE-OF-SIGHT

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

## PARKING SURFACE

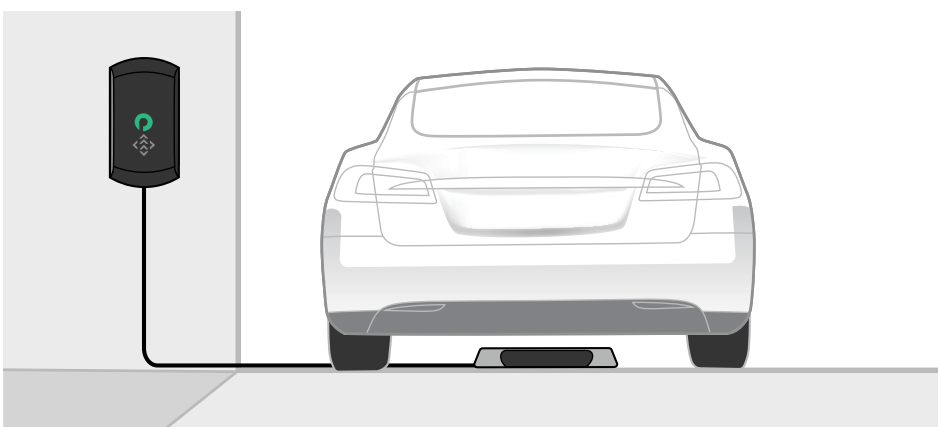
The parking surface should be flat and solid so the Parking Pad sits level with the rear tires. The Parking Pad cannot be sunk into the ground.

## COMMON PLUGLESS CONFIGURATIONS



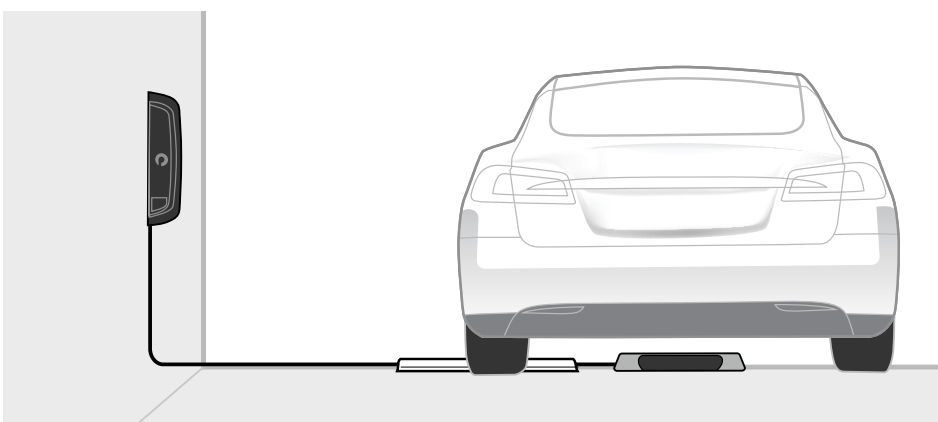
### OUTDOOR WITH PEDESTAL

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.

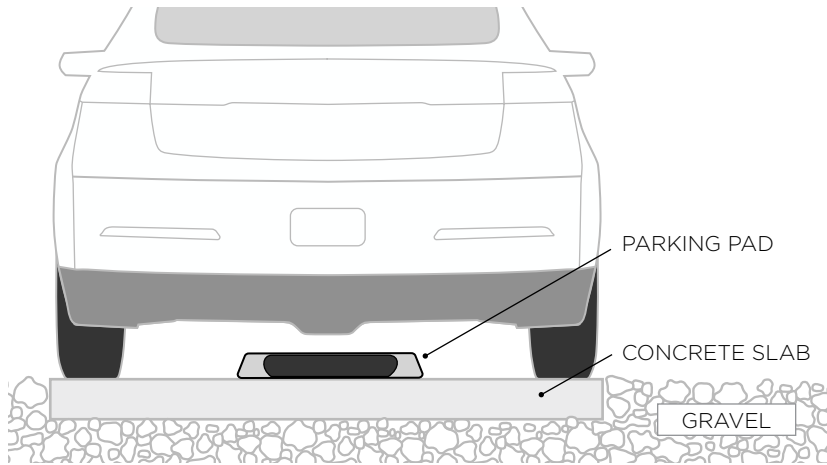


### SIDE-MOUNTED CONTROL PANEL

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.

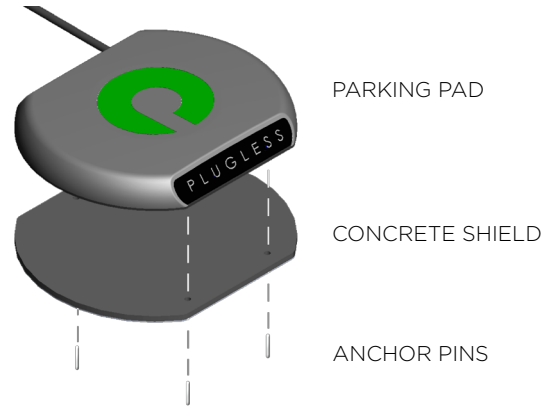
## UNEVEN PARKING SURFACES

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

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**.



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QUESTIONS? CONTACT YOUR PLUGLESS ADVISOR | +1 (877) 573-8862 | [advisor@plugless.com](mailto:advisor@plugless.com)

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