

## Installation Instructions

AA-315M-HID

Wireless Charger

### Parts Provided



Wireless Charger



Alcohol Wipe

### Tools Required



2.5" Hole  
Saw



OR

Straight  
Router Bit



Electric Drill

### Technical Information

Input Voltage Range	10-30V DC (12 / 24V system)
Input Current Max	2A
Output Power	15W Max
Standby current Draw	< 0.3W
Waterproof rating	IPx6 front and back
Certifications	Qi 2, CE, FCC, ROHS

## Installation Guide

Step 1: Determine whether the charger is to be installed flush with the surface (figure 1) or above the surface (figure 2). If the charger will be installed flush with the surface, refer to Step 2(a), otherwise, refer to Step 2(b).

Figure 1

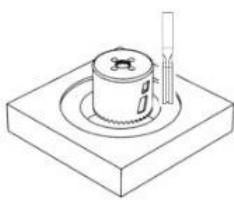


OR

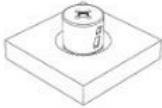
Figure 2



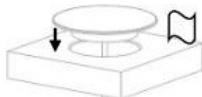
Step 2(a): Route a 3.75" (95.0mm) diameter and 0.1" (2.5mm) deep pocket into the installation surface and drill or cut a 2.5" hole in the center of the pocket.



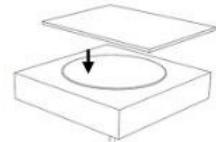
Step 2(b): Drill or cut a 2.5" hole



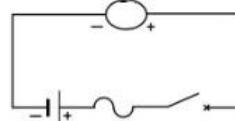
Step 3: Use provided alcohol wipe to clean application surface. Remove adhesive backing from the wireless charger and insert the charger into hole.



Step 4: Making sure the charging emblem is centered over the installed charger, place your choice of non-metallic marine grade material over the surface of the device. The material chosen must be less than 0.1" (3.0mm).



Step 5: Using a 2A fuse, attach wires to a 12/24V power supply and ensure there is a waterproof connection



Step 6: Make sure the charger was installed correctly by placing a wireless charging compatible device in the center of the charger. Check that the device is charging a few seconds after you place it on the wireless charger.



## Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and

used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC RF exposure statement:

The equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance between 20cm the radiator your body.