







Installation Instructions AA-315M-HID Wireless Charger

Parts Provided	Tools Required	Technical Information												
 Wireless Charger	 2.5" Hole Saw OR Straight Router Bit	<table><tr><td>Input Voltage Range</td><td>10-30V DC (12 / 24V system)</td></tr><tr><td>Input Current Max</td><td>2A</td></tr><tr><td>Output Power</td><td>15W Max</td></tr><tr><td>Standby current Draw</td><td>< 0.3W</td></tr><tr><td>Waterproof rating</td><td>IP65 front and back</td></tr><tr><td>Certifications</td><td>Qi 2, CE, FCC, RoHS</td></tr></table>	Input Voltage Range	10-30V DC (12 / 24V system)	Input Current Max	2A	Output Power	15W Max	Standby current Draw	< 0.3W	Waterproof rating	IP65 front and back	Certifications	Qi 2, CE, FCC, RoHS
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 Alcohol Wipe	 Electric Drill													

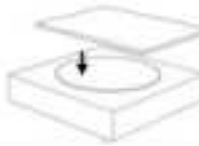
Installation Guide

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


Figure 2

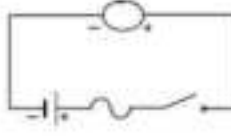
Step 4: Making sure the charging emblem is centered over the installed charger, place your choice of non-metallic marine grade material over the surface of the device. The material chosen must be less than 0.1" (3.0mm).




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




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



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.



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



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.