Rotating Phone Charger
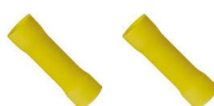
Part#: PH01-XBK or PH02-XBK

PARTS / TOOLS NEEDED:

Rotating Phone Charger	#6 Pan Head Mounting Screws (not provided)	Power Drill & Hole Saw	Marine Grade Splices (not provided)

Safety/Installation Considerations

• Disconnect power before installing, adding or changing any component.

• To avoid a hazard to children, account for all parts and destroy all packing materials.

• *Electrical Specs:*
  Input voltage: 10-30V DC| Input Current: Wireless: 1A | USB-A: 1.9A | USB-C: 2.4A
  Charging Capacity: Wireless Only: 10W | Wireless + USB-A: 10W + 12W | Wireless + USB-C: 10W + 18W

• Positive (+) outputs require a fuse if the attached wire leads are not rated to handle the max current.

• The charger has been designed to work with Qi compatible devices.

• The charger has been designed to charge and operate within the receiving device's thermal parameters. Low or high temperatures might cause the receiving device to change their charging behavior to regulate its temperature and preserve battery life. Typical temperature ranges are 0°C to 35°C (32°F to 95°F). When exceeding these operating temperatures, the phone and/or the charging device may temporarily stop charging to protect from overheating.

• The wireless charging module has been designed to be optimized with no case installed. If a thick phone case is added to the distance between the charger surface and the phone it may cause the device to not charge or to temporarily shut down to protect from over-heating.

1. Determine the installation location and mark the mounting holes.
   Pre-drill the mounting holes and drill a 1⅜" hole for the wire access.

Product Type	Wire Access Hole Size
Surface Mount	1⅜"
Articulating Arm	½"
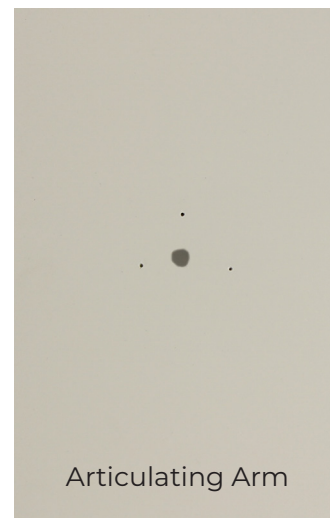
Surface Mount

Articulating Arm

2. Screw the holder in place using #6 pan head screws (not provided) making sure to follow the top orientation noted on the back of the part.

Surface Mount

Articulating Arm

3. Wire the phone holder using the wiring diagram.

Phone Holder — Positive (+) — Fuse — Incoming 10V - 30V DC Power

Negative (-)
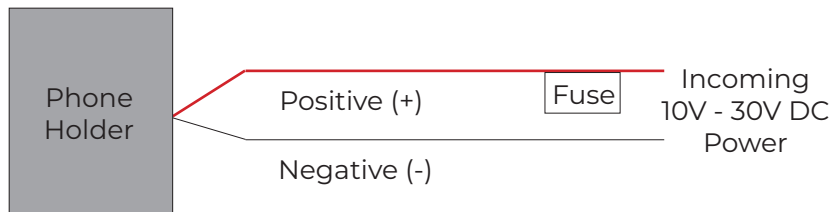
4. **Surface Mount Version:** Snap the holder into the mounting plate making sure to line up the **TOP** text on the mounting plate and phone holder. The phone holder can be rotated 90° so it can be viewed in portrait or landscape orientation.

TOP
TOP