

SCANSTRUT.

SC-CW-04G-011

John Deere Active
Qi2 Wireless Charger

Electrical Information
& Installation Instructions

EN READ THESE INSTRUCTIONS BEFORE INSTALLING THE PRODUCT
DE LESEN SIE DIESE ANLEITUNG DURCH, BEVOR SIE MIT DER INSTALLATION BEGINNEN
ES LEA ESTAS INSTRUCCIONES ANTES DE INSTALAR EL PRODUCTO
FR VEUILLEZ PRENDRE CONNAISSANCE DE CES INSTRUCTIONS. AVANT DE PROCÉDER À L'INSTALLATION
IT LEGGERE QUESTE ISTRUZIONI PRIMA DI INSTALLARE IL PRODOTTO
SWE LÄS DESSA INSTRUKTIONER INNAN PRODUKTEN INSTALLERAS

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EN Warning

The product must be installed in accordance with the instructions provided. Failure to do so could result in personal injury, damage to your vessel/vehicle and/or product failure. Scanstrut recommends installation is carried out by a qualified electrician. No liability is accepted for damage and/or injury caused by incorrect installation. The end-user is entirely responsible for conditions in which their device is used. See WARRANTY section for further details.

WARNING
This product is to be connected to a 12V DC or 24V DC battery power source only.

The power supply must be switched off before installation.

An appropriate fuse or circuit breaker must be used between the battery/power source and this product. Check for correct polarity of all wiring before switching the power on.

This product may contain high voltages. Do not tamper with the product.

This product is NOT approved for use in hazardous/flammable atmospheres. Do NOT install in a hazardous/flammable atmosphere e.g. engine room.

Before drilling any holes, ensure the area behind the mounting location is clear of wires, fuel and all other hazardous objects.

Ensure any holes cut will not significantly weaken the structure of the mounting surface. If the product needs to be mounted outside, it must be mounted in a location safely above the waterline, where it is not at risk of being submerged.

CAUTION
The product is designed specifically for the charging of Qi compatible devices.

The cable must be retained and not interfere with mechanical systems.

This product contains no user serviceable components. Do NOT attempt to repair or alter the product in any way.

This product will charge through non-metallic phone cases up to ~3mm thick. Phone cases may alter overall charge performance.

When used in a very high/low ambient temperature/direct or prolonged sunlight the product may temporarily shut down, this is a safety feature of the electronics.

The IP rating is only valid if correctly installed as per these instructions and on a perfectly flat, non-porous, smooth surface.

When selecting a mounting location, avoid places exposed to heat-radiating appliances and poorly ventilated areas.

EMC INSTALLATION GUIDELINES
Scanstrut products conform to Electromagnetic Compatibility (EMC) regulations, to ensure that electromagnetic interference between equipment is minimised. Ensure the product is installed as directed in these instructions.

WIRING
When extending the cable from battery/power source to the product, ensure there is consistently a minimum of 10V being provided to the product. A wire gauge of 18AWG (0.82mm2) is recommended for any length of cable extension.

ENVIRONMENTAL PROTECTION
Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

IMPORTANT
Scanstrut Ltd. accepts no responsibility for any injuries or other damages arising from the use of their products in any circumstances.

WARRANTY
A 5 year, non-transferable warranty covers this Scanstrut product only and not any devices that are positioned in it or on it. No warranty is given for users' devices and users expose their devices to hazards, known or unknown, at their own risk.

Scanstrut Ltd. declares that this product is compliant with EMC CE-RED Directive (2014/53/EU) & standard EN 62368.

CE certificate of conformity can be found at scanstrut.com/support/compliance

FCC 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.

FCC ID: 2APUP-SCCW04G011

UK CE FC PS RoHS Qi2

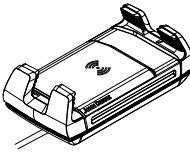
E24 10R-06****

Technical Information

IP Waterproof Rating	IP66 front & back	
Input Voltage	10-30V DC (12/24V System)	
Input Current Max	3A	
Output Power*	5W/7.5W/10W/15W	
Average Standby Power	Input Voltage (V)	Standby Power (W)
	12	<0.5W
	24	<0.5W
Certification	Qi2.1, ROHS, UN ECE R10. See spec for specific list of countries.	

*Output power dependant on phone model

Parts List

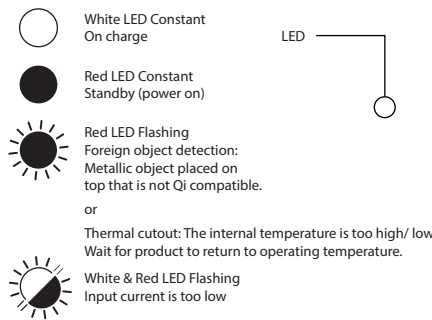


1 x John Deere Active Qi2 Charger

Tools Required



LED Indicator Key



ISED Caution

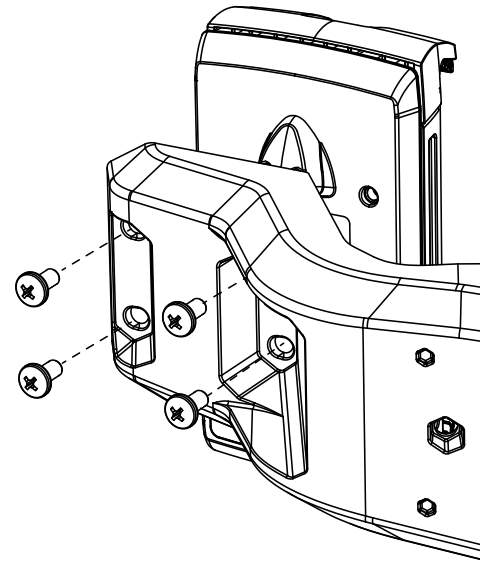
Radio Standards Specification RSS-Gen, issue 5

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
This device may not cause interference.
This device must accept any interference, including interference that may cause undesired operation of the device.
RF exposure statement:
The equipment complies with ISED Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 10cm between the radiator and your body.

Cet appareil contient des émetteurs / récepteurs exempts de licence conformes aux RSS (RSS) d'Innovation, Sciences et Développement économique Canada. Le fonctionnement est soumis aux deux conditions suivantes:
Cet appareil ne doit pas causer d'interférences.
Cet appareil doit accepter toutes les interférences, y compris celles susceptibles de provoquer un fonctionnement indésirable de l'appareil.
Déclaration d'exposition RF:
L'équipement est conforme à la limite d'exposition aux radiations de la ISED établie pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec une distance minimale de 10cm entre le radiateur et votre corps.

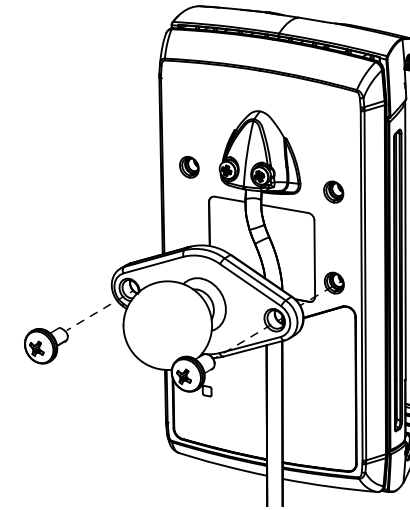
1 Installation to John Deere Control Arm

- Route cable through control arm
- Fix to control arm with M5 x 10mm Fixing
- Max torque 2.5Nm.



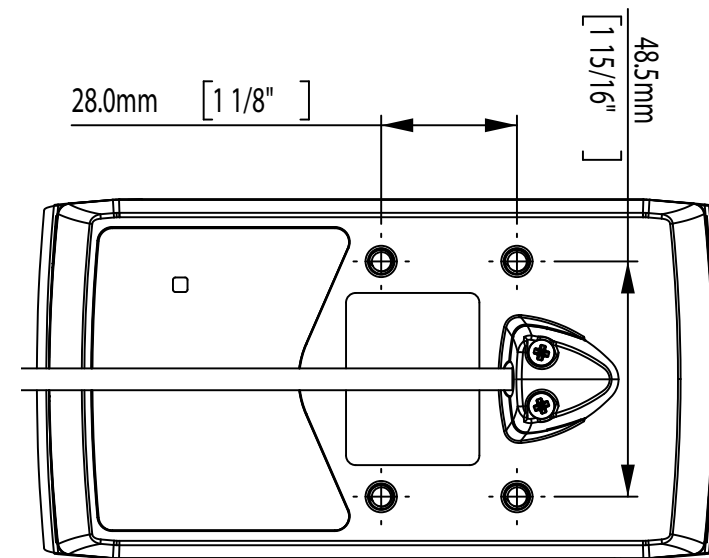
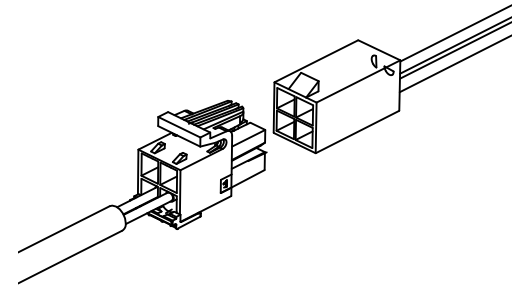
2 Installation to RAM AMPS diamond base

- Compatible with any RAM AMPS 1.912" (48.5mm) hole pattern.
- Fix to base with M5 x 12mm fixing.
- Max torque 2.5Nm.



3 Connect to power

- Compatible with any RAM AMPS 1.912" (48.5mm) hole pattern.
- Compatible with 12 or 24V supply
- Ensure supply is fused correctly
- Ensure + positive is located in terminal 1, - negative terminal 2.



Correct Usage

