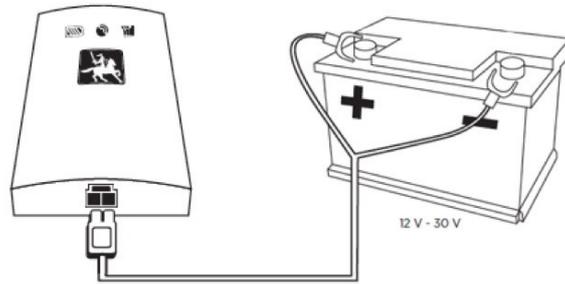


## Z3 + Z-11 INSTALLATION: CARAVANS + TRAILERS



- Z3 and Z-11 devices should be immediately connected to a *permanent* source of 12V power using the *hardwire accessory cable* provided. Ensure an appropriate earth connection is made. Initial connection should be made in an open area with good cellular signal (not in a garage or warehouse).
- Once wired to a 12V source the lights will flash on the device - power (red), GPS (blue) and cellular (green). *Lights will become constant* once each connection is successfully made, then following 5 mins of remaining constant the *lights turn off* as a discrete security measure. To reboot and/or test the connection, simply disconnect the device then reconnect after 10 seconds.
- Fit as neatly and inconspicuously as possible, ideally on an outer/upper area with the “Black Knight” brand facing outwards. Unit should be kept away from areas of excessive heat/moisture, strong electromagnetic interference, power relays or metal cladding. *Stowing behind steel/aluminium cladding can affect GPS signal.*
- For the best performance, Black Knight recommends stowing the Z-11 device in upper/outer areas behind plastic or glass such as fridge vents, skylights, etc. ‘Dummy’ plastic reflectors, light switches or junction boxes placed on the upper/outer surface of vans can also be ideal hiding places. Get creative!
- Please note the USB cable that was included with the Z-11 device **should not be used during installation or fitment**. 5V USB is not sufficient power for the Z-11 to operate in active tracking mode. We advise always permanently connect Z-11 devices using the 12V hardwire cable.
- To improve the integrity of installation, plastic cable ties should be used along wiring and as near to unit as possible. This will take pressure off the connection and ensure the Black Knight is stable if the velcro fastener works itself free. Ensure cable ties are not so tight that they cut through the plastic cable insulation.
- If any doubt about using the Velcro fasteners for installation, units can be held in place with plastic cable ties or similar. Under no circumstances should electrical or duct tape be used as this will insulate against clear cellular and satellite signals.
- Always test your tracker’s connection prior to final sealing into your hiding area. If unit doesn’t connect well in current location, try moving the unit and re-connecting.

It is strongly recommended that Black Knight Products connected to third-party power sources are **professionally and safely installed by a qualified technician** experienced in electronic accessory installations, and experienced in your make/model of vehicle or asset. Black Knight is not liable for faults or losses associated with improper wiring or connections.