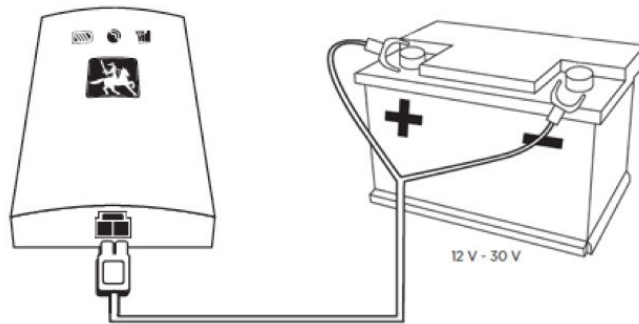


## Z3 + Z-11 INSTALLATION: MOTOR VEHICLES



- **Z3 or Z-11 devices** should be immediately connected to a *permanent* source of 12V power using the hardwire 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 unplug then reconnect the tracker 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 and moisture, strong electromagnetic interference, power relays or dense metal cladding.
- If installed in engine bay, unit should be placed as high and close to windscreen as possible, taking care not to expose unit to engine heat or water ingress. If installed in boot or rear cargo section, test connection prior to sealing/stowing.
- 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.
- Always test tracker’s connection prior to sealing into your final hiding area.
- 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.
- Under no circumstances should electrical or duct tape be used as this will insulate against clear cellular and satellite signals.
- 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.