

Pro Atom 68

Install Guide



What's included

Device



Cable



Recommended parts (not included)

Multimeter



Fuse tap



Ring terminals



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Install Guide



Installation process

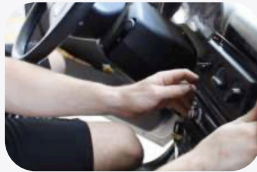


Connect **black wire** to ground, connect **red wire** to 12+V. Optional: Connect **brown wire** to ignition. Device will start blinking **red**. Wait for device to blink **green**.



Step 1

GPS tracking device



Step 2

Remove center console.



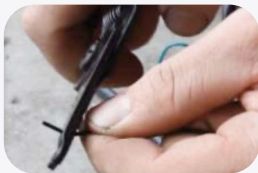
Step 3

Test your wires before making any connections. Constant wire should receive 12v while your vehicle is off.



Step 4

Connect crimps to the source wires. Make sure they make a solid connection and do not pull off easily.



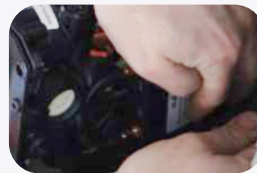
Step 5

Strip the red, black and brown wires on GPS harness.



Step 6

Connect wires to their corresponding wires.



Step 7

Secure the device to the vehicle and put everything back together.

Equipment voltage availability



To successfully do a hard-wire install, it is important to understand how the AVL behaves with different voltages, and it is also important to know how the equipment behaves in different states.

Off state	On state	Installation method	Note
0 V	13 V	Method B	The device runs on internal battery power.
0 V	13.5 – 24 V	Method A	The device runs on the supplied voltage.
11 – 13 V	13.5 – 24 V	Method A	The device runs on the supplied voltage and charges the internal battery.

Hard-wire install Method A

1. Find an installation location on the equipment with a ground connection and a 14V or more supply. *If the equipment only has a 12V supply available, refer to Method B
2. Connect the **ground wire** to ground and the **power wire** to the 14V supply.
3. Ensure that the wire connections are solid and would not break with vibrations.
4. Zip tie the device to the equipment so that the device stays in place when vibrations or jerks occur.

Hard-wire install Method B

1. Find an installation location on the equipment with a ground connection and a 12V supply.
2. Connect the **ground wire** to ground. Connect the **power & ignition wire** to the 12V supply.
3. Ensure that the wire connections are solid and would not break with vibrations.
4. Zip tie the device to the equipment so that the device stays in place when vibrations or jerks occur.



Wire color	Connection
Red	Constant 12V
Black	Ground
Brown x2	Optional
Orange	Not used