

Installation Guide – TrackOne Universal Wiring Harness

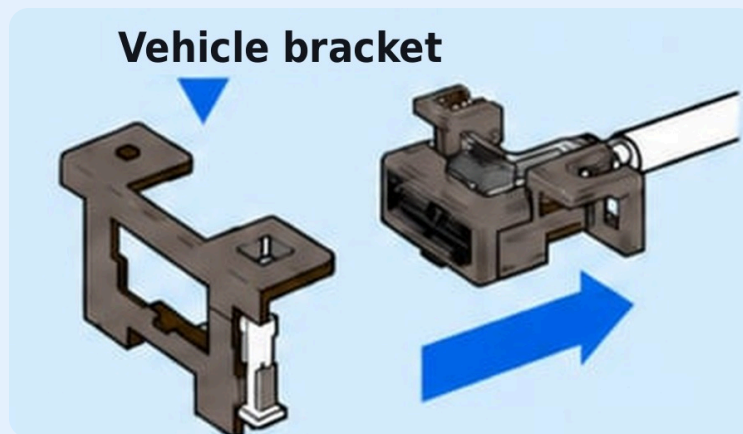
Connect a GPS tracker, an OBD2 accessory, or any accessory that needs a hardwired 12 V and Ground connection, in light-duty vehicles.



www.trackone.io

1 Remove the vehicle's OBD2 connector

1. Locate the vehicle's OBD2 port. It is usually under the dashboard, on the driver's side.
2. Remove the connector from its original location, on the vehicle bracket.



2 Connect the GPS tracking device

Choose **one** of the three options depending on your device.

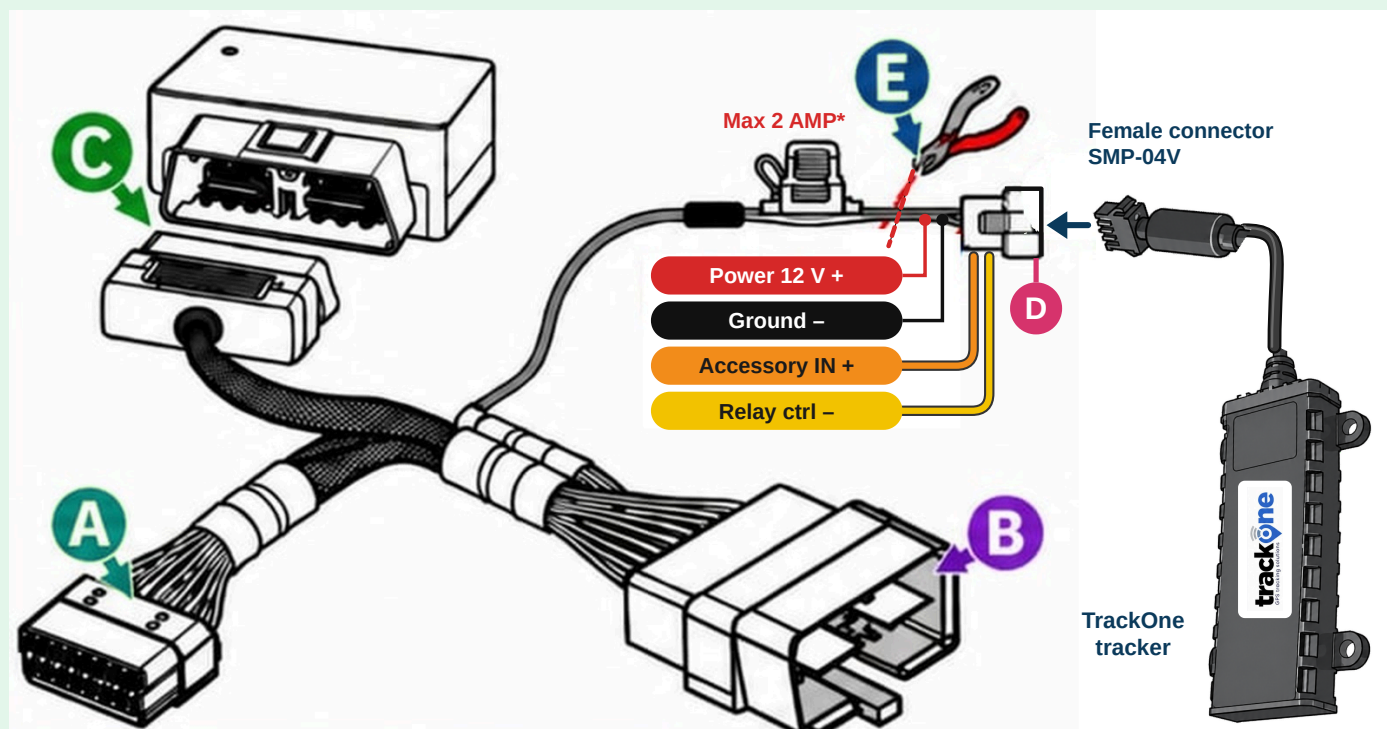
A Receives the adapter and is reinstalled in the original location.

B Male port for the vehicle's original OBD2 connector.

C OBD2 output for a GPS device or an accessory with an OBD2 plug.

D SMR-04V output for a TrackOne GPS tracker.

E Red (+12 V) and black (Ground) wires for a hardwired connection.



Connecting the TrackOne tracker: its female **SMP-04V** connector plugs into the male **SMR-04V** connector on the harness (connector D).

C Device with an OBD2 plug. Use connector C to connect a GPS device or another accessory with an OBD2 plug.

D TrackOne tracker with **SMP-04V** connector. Plug its female SMP-04V connector into connector D (male SMR-04V) on the harness.

E Hardwired 12 V and Ground connection. Cut the red and black wires on the harness, remove the SMR-04V connector, then connect your accessory to these wires.

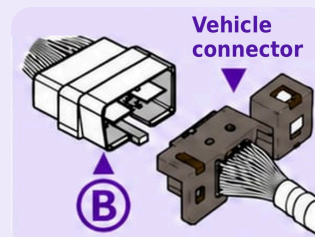
Harness wire guide

- **Power 12 V +:** red wire, with fuse holder, *max 2 amps.
- **Ground -:** black wire.
- **Accessory IN +:** orange wire, not mandatory for a TrackOne device.
- **Relay Control -:** yellow wire, optional, used to connect a starter kill relay or another accessory.

Important: make sure each cut wire is properly insulated and that all connections are secure before continuing.

3 Reconnect the vehicle connector to the harness

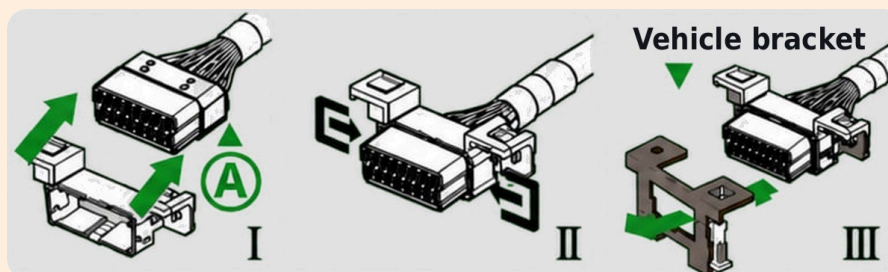
1. Plug the vehicle's original OBD2 connector into the male port **B** of the harness.
2. Secure the connection with a self-locking cable tie (tie wrap).



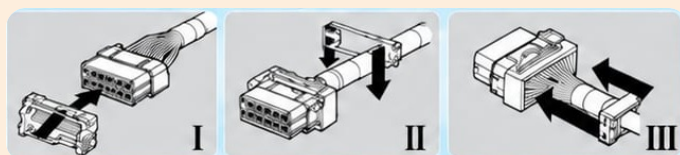
Vehicle connector to port B

4 Choose the adapter, install it on A, and reinstall under the dashboard

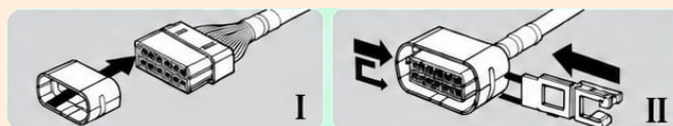
1. Choose the adapter that matches your vehicle's make and model in the table below.
2. Install the adapter on connector **A**, following the installation illustrations (adapters 5 and 8, removing metal clips).
3. Reinstall connector A, with its adapter, in its original location under the dashboard. Use the original screws or clips.



Installing on connector A (I, II, III)



Adapter 5 (I to III)



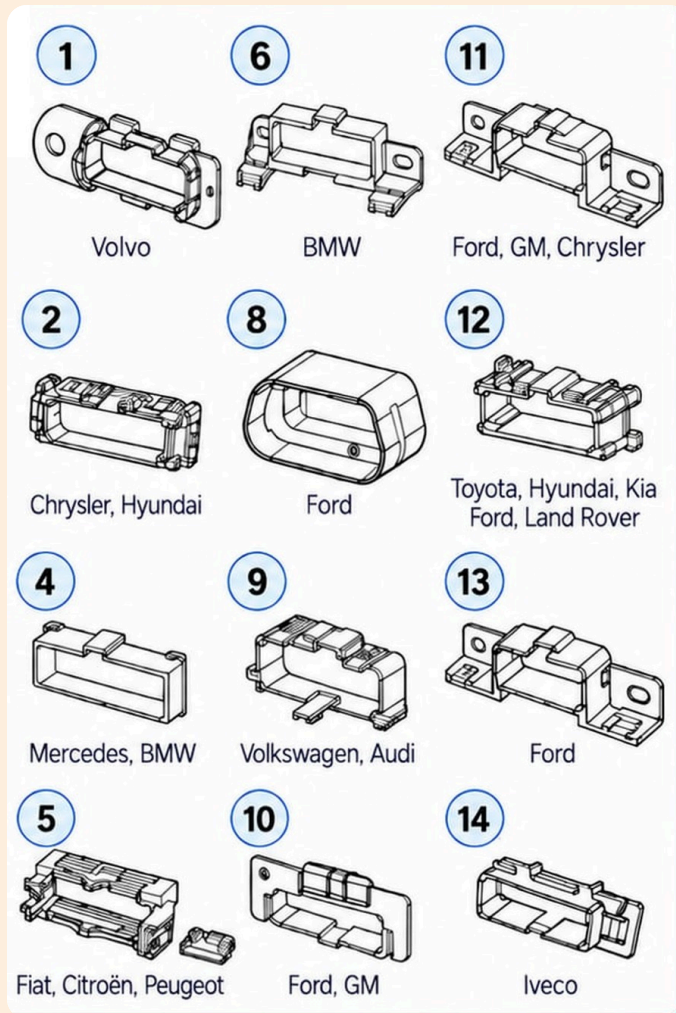
Adapter 8 (I and II)



Removing metal clips

Connector appearance may vary by model. Make sure you use the adapter that matches your vehicle and secure it properly before continuing.

4 Step 4 (continued): find your vehicle's adapter



Find your adapter number

Adapter	Vehicles
1	Volvo
2	Chrysler, Hyundai
4	Mercedes, BMW
5	Fiat, Citroën, Peugeot
6	BMW
8	Ford
9	Volkswagen, Audi
10	Ford, GM
11	Ford, GM, Chrysler
12	Toyota, Hyundai, Kia, Ford, Land Rover
13	Ford
14	Iveco

Final check: connectors are fully seated, cable ties are tight, and connector A is securely fastened under the dashboard.