



Concealing a Plug-in GPS Tracker with a Y-Cable (available from Btracking)

Installation Time – 5 to 20 minutes

A Plug-in GPS Vehicle Tracker provides a wealth of data via the vehicle's OBD (On Board Diagnostics) port and is easy to install (simply plug it into the OBD port). However, it is visible and can be unplugged.

To conceal the GPS tracker and have an open OBD port open (it's used by mechanics for vehicle diagnostics), use an OBD Y-Cable (available from Btracking):

1. Replica OBD port - plug into bracket
2. Replacement bracket (if needed)
3. Connector (male) - plug vehicle's original OBD port in here
4. Connector (female) - plug GPS Tracker in here
5. Tie tags - to secure GPS Tracker and wiring behind dash

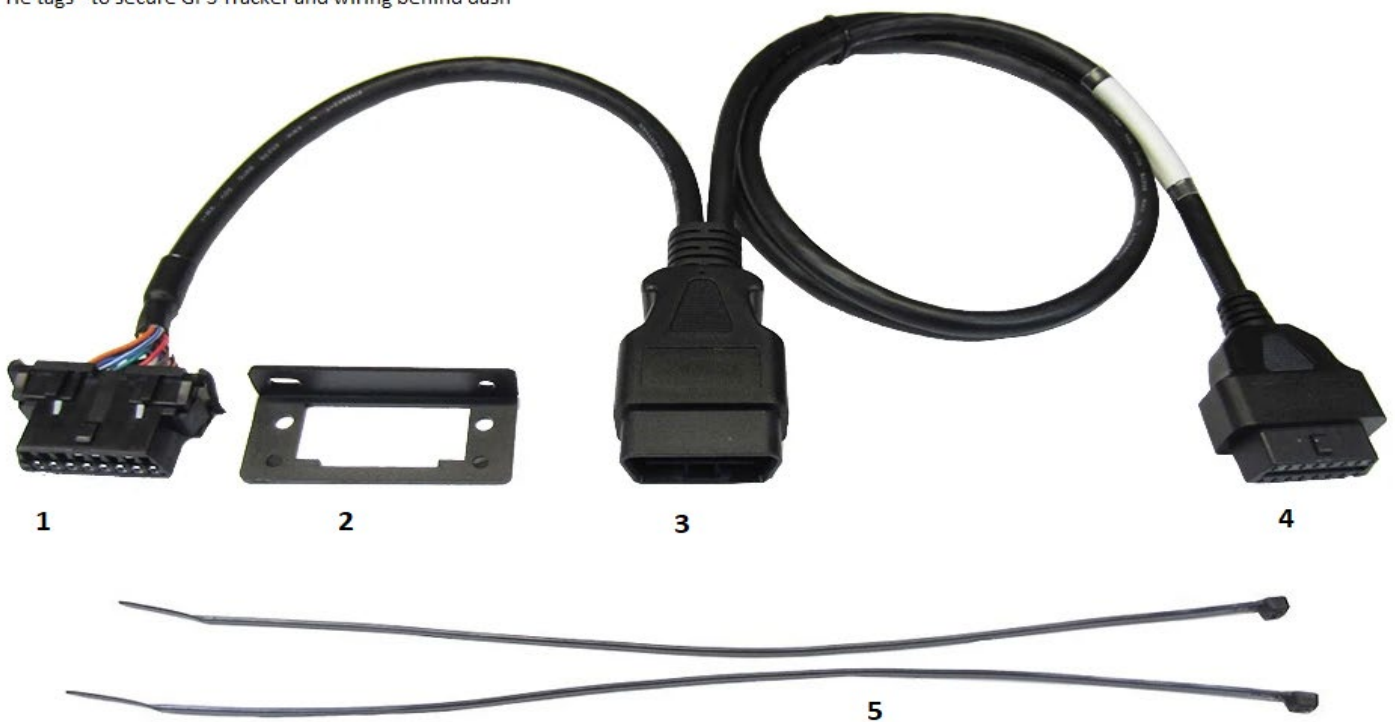


Figure 1 – The Y-Cable

- a. Locate the vehicle's OBD port. Often it can be found at the base of the dash next to the steering column. Alternatively, it may be located in the middle console, or may be installed in an opening in the dash itself. You may need to remove the base of the plastic dash to access the port. Most often, this involves removing a couple of screws and unsnapping the lower dash plastic section. Make sure not to misplace the screws.



Figure 2 – OBD Port Location

- b. The vehicle's OBD port is held in the bracket by tabs on each side of the port. Squeeze both sides of the OBD port to compress the tabs – you might need to push the tabs with a screwdriver if they're stiff - and slide the OBD port out of the bracket.

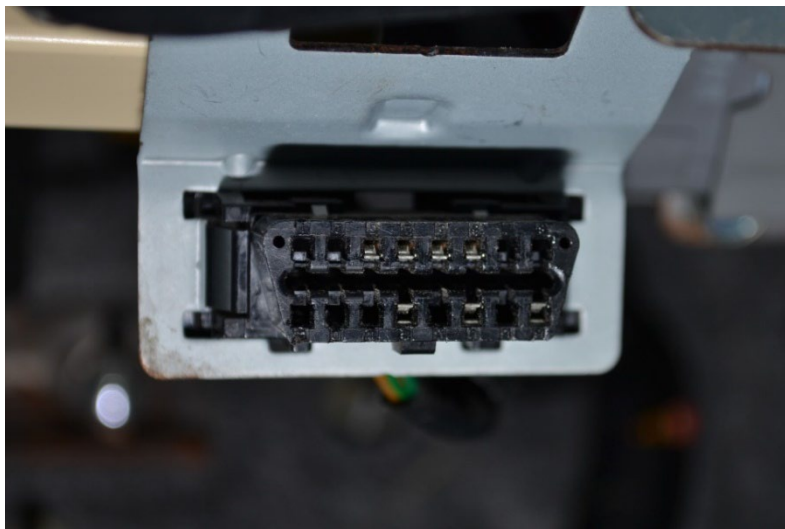


Figure 3 – OBD Port in Bracket

- c. You may want to remove the vehicle OBD port's bracket from the dash for easier access; if so, there are usually a couple of screws holding the bracket. These may simply need to be loosened, or may need to be removed. Be sure not to misplace any screws removed.

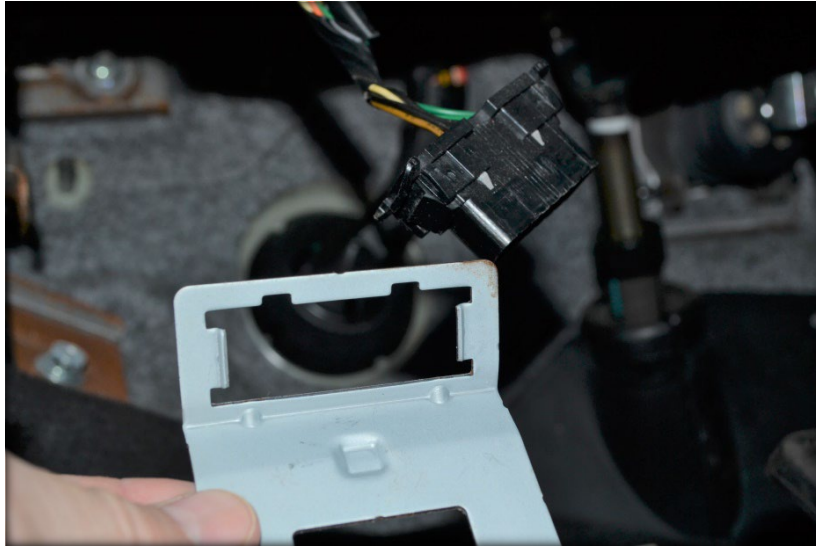


Figure 4 – Bracket (if removed)

- d. Now connect the male end of the Y-Cable (labeled 3 in Figure 1 above) to the vehicle's OBD port.



Figure 5 – Connecting Y-Cable to vehicle OBD port

- e. Connect the GPS Tracker to the female end of the Y-Cable (labeled 4 in Figure 1 above)



Figure 5 – Connecting GPS tracker to Y-Cable

- f. Insert the Replica OBD port end of the Y-Cable (labeled 1 in Figure 1 above) into the bracket. ***Make certain the wide part of the port will be at the upper part of the bracket once it is installed.*** Squeeze both sides of the port to compress the tabs as you slide the port back into the bracket and ensure the port snaps into the bracket. The Y-Cable also comes with its own replacement bracket (labeled 2 in Figure 1 above), should you need it.



Figure 6 – The Y-Cable's OBD replica port inserted in bracket



- g. If you removed the bracket, reinstall it back into the location from which it was removed using the original screws.
- h. Tuck the Y-Cable side with the GPS tracker behind the dash and secure with a cable tie or electrical tape. The orientation of the GPS tracker is not critical, but try to keep it flat if you can.
- i. Replace any dash plastic that was removed to access the port by snapping and screwing it back into place.