

OB-23W MANUAL

OBD 3-Way Splitter

Thank you for purchasing the OB-23W OBD 3-Way Splitter. Please read this manual in its entirety before using the product. Be sure to store this manual in a safe place, as you may need to reference it in the future.

Ver. 04192016

PRODUCT WARRANTY CLAIM

PRODUCT DESC.:	OBD 3-Way Splitter	MODEL:	OB-23W
Warranty Period:	6 Months (validated only by dealer and/or dated proof of purchase)		
Date of Purchase*:	Year: , Month: , Day:		
Customer Info.*:	Name:		
	Address:		
	Phone:	Email:	
Seller Info.*:	Name:		
	Address:		
	Phone:	Website:	

* Please fill in these marked sections above completely.

Approval Stamp

NOTE: Warranty Claims not accepted without valid Approval Stamp and/or dated proof of purchase.

Manufacturer: KIRAMEK, Inc.
9-183-1 Itayama-cho,
Handa-shi, Aichi-Ken 475-0936 JAPAN

Contact TEL: +81-569-20-5585 (Operating Hours (ex. Sat./Sun./Holidays):
10:00AM ~ NOON, 1:00PM ~ 4:00PM)

PRECAUTIONS

PLEASE READ THOROUGHLY BEFORE USE

! WARNING

After connecting the OB-23W harness and mounting it to the car, take care that it does not come in contact with the vehicle's moving parts, especially the brake and accelerator pedals. Failure to comply with this may result in an electrical short, fire, or vehicle breakdown that could result in bodily injury and/or property damage.

! DANGER Mishandling may cause bodily harm!

- This product was designed for use with our firm's DIGI-LINK CAN-BUS products. When attaching third-party devices to the OB-23W, you must ensure those devices will not draw more electric current than specified by your vehicle's CAN wiring.
- NEVER attempt to modify the harness, as such could result in a short and bodily harm.
- Connect the OB-23W only in accordance with this MANUAL.
- This product is not waterproof, splash-proof, or dust-proof. Take care to prevent water, dirt, oil and other impurities from entering the product; otherwise malfunction to the product could occur, as well as vehicle damage and possible bodily harm.

! NOTE Product or vehicle failure could result from ignoring the following:

- This product is primarily intended for use on Japanese vehicles within Japan.
- Our company shall not be held liable for traffic accidents that occur with or without our products installed.
- Specifications of this product are subject to change without notice.
- NEVER exceed the electrical specification of the harness wires and OBD plug when attaching third party devices to the OB-23W.

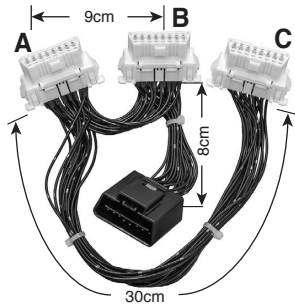
! IMPORTANT

- When using the OB-23W in conjunction with other DIGI-LINK products from our firm, take care not to attach third party devices to the OB-23W which draw excessive current. Such could result in large voltage drops that may temporarily impair one or more of the DIGI-LINK devices.
- There may be some vehicles in which the factory plastics or upholstery interferes with the proper mounting of the OBD plug on the OB-23W. Carefully examine your car prior to purchase to ensure the OB-23W can be mounted in your car to your satisfaction.

PRODUCT OVERVIEW & INSTALLATION

Connect OB-23W's Black OBD plug to vehicle's OBD plug.

NOTE
There may be some vehicles in which the factory plastics or upholstery interferes with the proper mounting of the 3 white OBD plugs of the OB-23W.



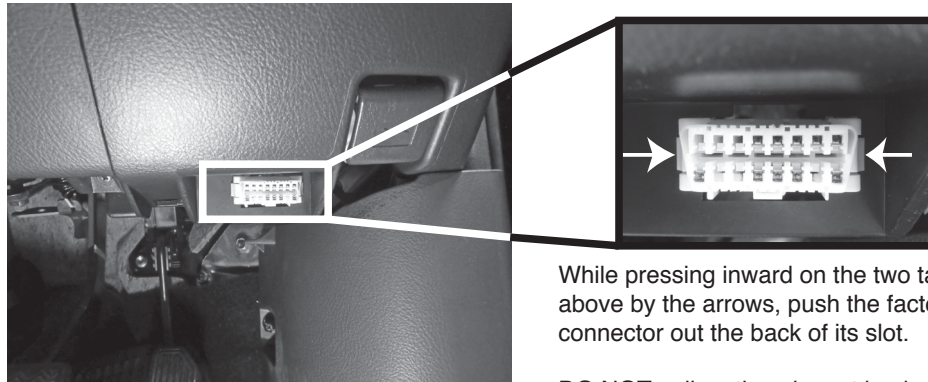
FEATURE HIGHLIGHT#1

All 16 pins of the factory OBD plug are spliced among the 3 white OBD plugs of the OB-23W. This means you can connect any CAN device to any of the 3 plugs, including CAN diagnostic devices and of course DIGI-LINK® products.

FEATURE HIGHLIGHT#2

You can mount whichever White plug (A, B, or C) you prefer in the factory OBD slot, but normally you would use plug C.

1 Remove the Factory OBD from Slot

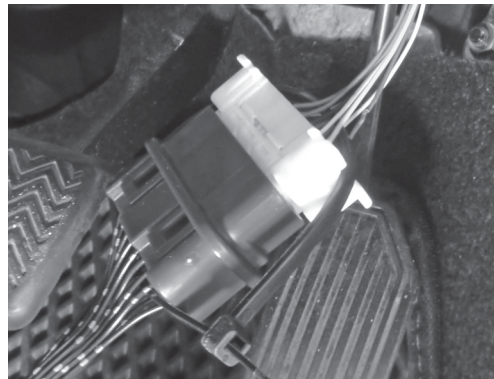
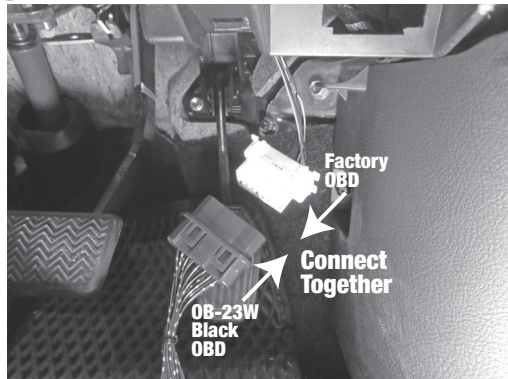


NOTE. The factory OBD on some cars may be mounted slightly different than the two photo above.

While pressing inward on the two tabs shown above by the arrows, push the factory OBD connector out the back of its slot.

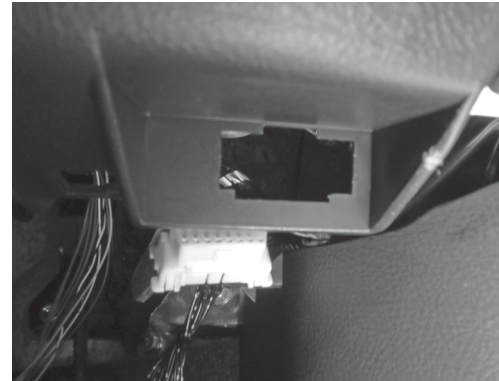
DO NOT pull on the wires at back of the factory connector. You need to push out the connector to avoid damaging factory wires.

2 Connect Factory OBD to OB-23W Black Plug



NOTE. A wire tie can be used as shown above to ensure the connectors won't ever pull apart.

3 Insert one OB-23W White Plug to Factory OBD Slot



Select any one of the 3 white OB-23 connectors to insert into the factory OBD slot. (Normally you would use plug C.)



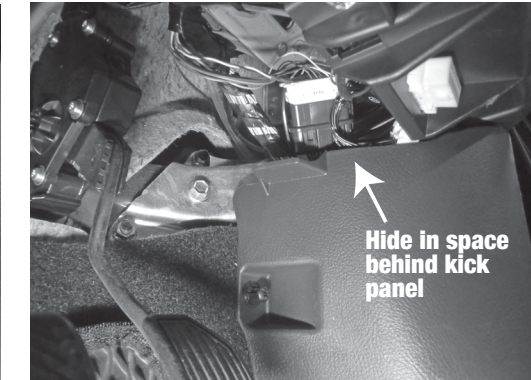
NOTE. The above photo shows the OB-23W connected, with White plug C mounted in the factory OBD slot.

4 Attach your devices



Attach your OBD devices to the remaining two white OB-23W connectors, as shown in the above photo example.

5 Hide Wires



The above photo shows just one example of where to hide wires. Ensure your location does not interfere with the vehicle's moving parts.

⚠ IMPORTANT ⚠

- When using the OB-23W in conjunction with other DIGI-LINK products from our firm, take care not to attach third party devices to the OB-23W which draw excessive current. Such could result in large voltage drops that may temporarily impair one or more of the DIGI-LINK devices.
- If you attach a high-current device to the OB-23W and find it interfering with a DIGI-LINK device, you can continue to use the OB-23W's CAN wire pair, but you will need to feed Power and/or Ground from another source (such as direct from the car battery).
- Unstable operation of any one or all the devices you've attached to the OB-23W is a sign that one or more devices is drawing excessive current.