

WIDEBAND CX

INSTALLATION GUIDE

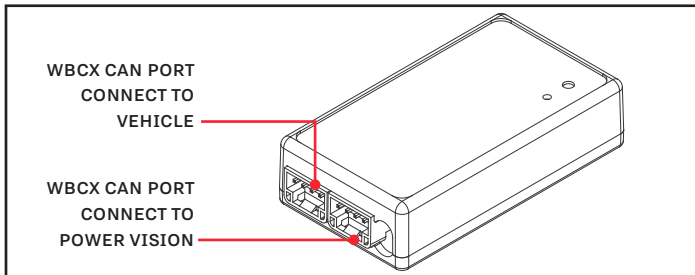
For Use With Honda Power Vision

PARTS LIST

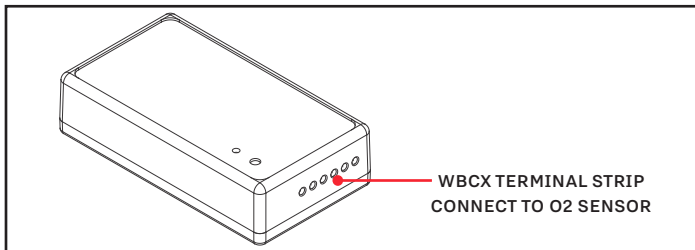
- | | |
|---|------------------|
| 1 WIDEBAND CX | 1 VELCRO |
| 1 DIAGNOSTIC TO CAN TO POWER
VISION CABLE | 3 ZIP TIE |
| 1 O2 SENSOR | |

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION

INTRODUCTION

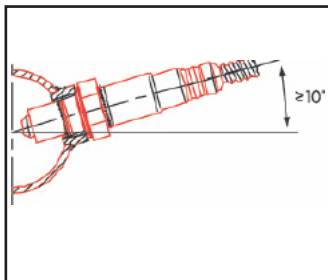


WIDEBAND CX OVERVIEW

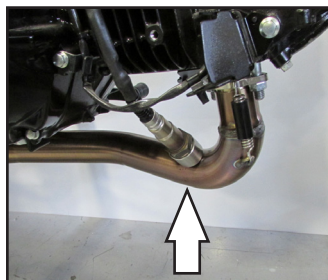


WIDEBAND CX OVERVIEW

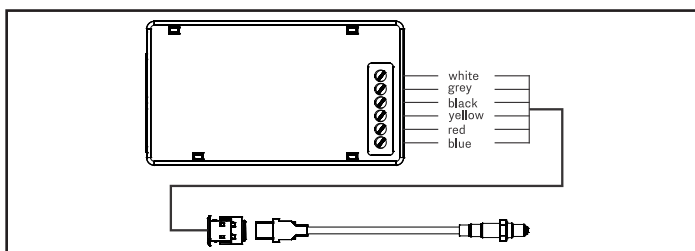
INSTALLING THE WELD BOSS AND SENSOR



ORIENTATION



LOCATION



ATTACH O2 WIRES TO WIDEBAND CX

Thank you for purchasing the Wideband CX (WBCX) from Dynojet Research. The WBCX module is the tuning tool for gathering Wideband Air Fuel Ratio data for monitoring engine performance.

Use your Power Vision module to view and log WBCX data; combine your Wideband data with Dynojet's Power Core software to create your perfect tune and achieve optimal performance from your vehicle.

Note: This WBCX device only pairs with the Power Vision module for this vehicle.

1 Mock up the O2 sensor installation location on the exhaust system in a manner that reduces the risk of moisture contamination on the sensor. Condensation can build up in the exhaust pipes and potentially damage the sensor.

2 Ideally, you should orient the weld boss so the sensor is between the 9 o'clock and 3 o'clock position. A 10° inclination off the horizontal plane should be considered a minimum.

Note: Verify you have adequate clearance for the sensor and wiring harness. Make sure the O2 sensor harness is as straight as possible. If you must secure the harness to keep away from danger make sure you do not squeeze the sheathing of the harness.

3 Mark the sensor installation location and install the weld boss.

4 Thread the O2 sensor into the weld boss.

5 Connect the O2 sensor cable to the O2 sensor and route the cable to the WBCX location.

Note: If you must secure the harness to keep away from danger, make sure you do not squeeze the sheathing of the harness.

6 Attach the six wires from the O2 Sensor cable to the screw terminal on the WBCX module.

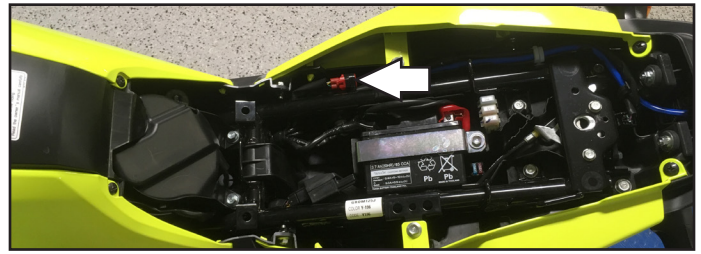
Note: Piercing the holes with a paperclip will make inserting the wires easier.

7 Install the terminal strip plug.

INSTALLING THE WBCX

- 1 Secure the WBCX under the seat near the diagnostic port using the supplied Velcro. Be sure to clean the mounting surfaces thoroughly with the supplied alcohol swab.
- 2 Remove the cable that was included with the Power Vision from the Diagnostic port of the vehicle
- 3 Using the supplied cable with the WBCX, connect one end to the Power Vision and the other end to the diagnostic port of the vehicle.
- 4 Connect the flat, 4 pin plug of the cable into the port of the WBCX module. You can use either port.

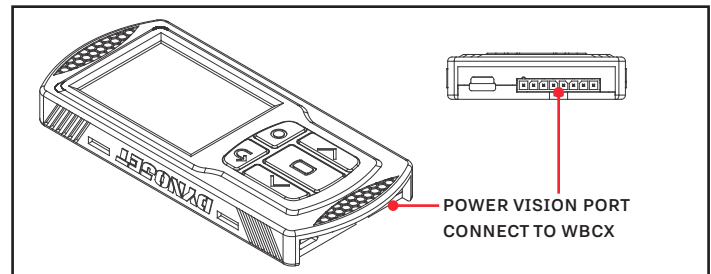
Grom Models: the diagnostic port is located under the seat.



DIAGNOSTIC PORT

CONNECTING TO THE POWER VISION

- 1 Following the instructions included with your Power Vision, secure the Power Vision to the vehicle using the supplied Velcro. Make sure the Power Vision will not interfere with the operation of the vehicle.
- 2 Attach the large connector from the Wideband harness to the port on the Power Vision.



CONNECT THE WIDEBAND HARNESS

PUSH THE LIMIT.

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