

# WIDEBAND CX

## INSTALLATION GUIDE

For Use With Honda Power Vision

## PARTS LIST

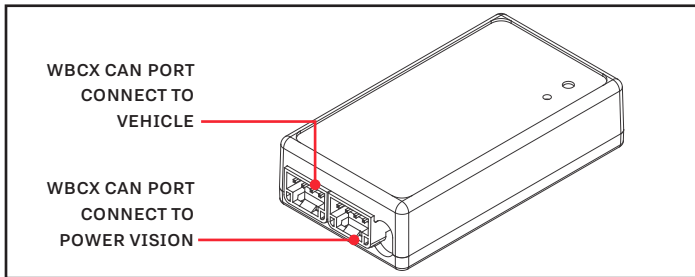
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- |   |                  |
|---|------------------|
| <b>1</b> WIDEBAND CX                                | <b>2</b> VELCRO  |
| <b>1</b> DIAGNOSTIC TO CAN TO POWER<br>VISION CABLE | <b>3</b> ZIP TIE |
| <b>1</b> O2 SENSOR                                  |                  |

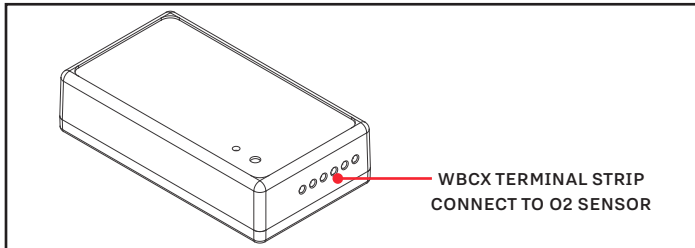
**PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION**



# INTRODUCTION

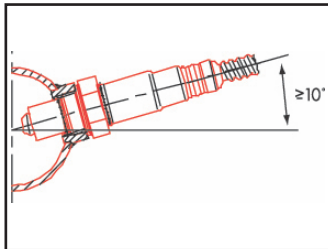


WIDEBAND CX OVERVIEW

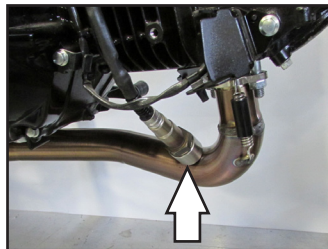


WIDEBAND CX OVERVIEW

## INSTALLING THE WELD BOSS AND SENSOR



ORIENTATION



LOCATION

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  $10^\circ$  inclination off the horizontal plane should be considered a minimum.

**Note:** Verify you have adequate clearance for the sensor and wiring harness.

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

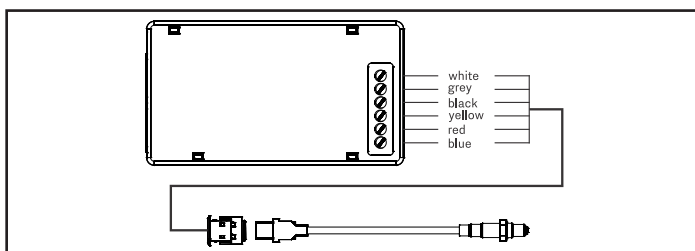
4 Thread the O2 sensor into the weld boss.

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

**Note:** 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.

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

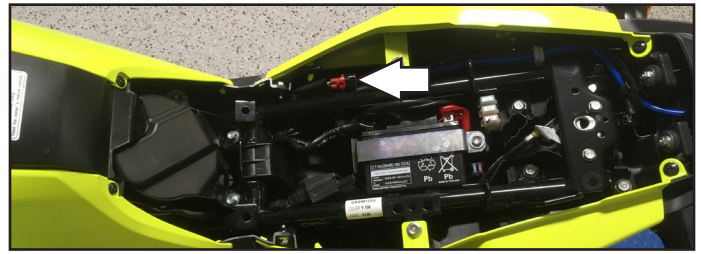
7 Install the terminal strip plug.



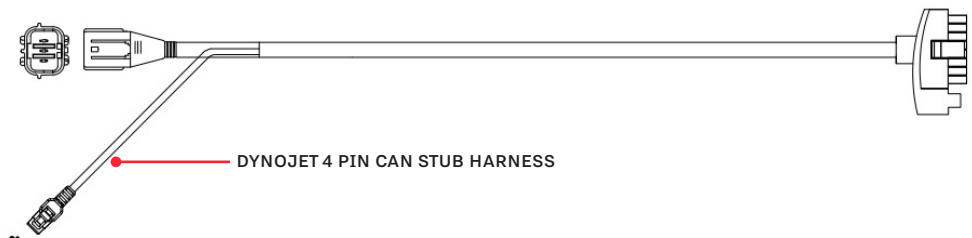
ATTACH O2 WIRES TO WIDEBAND CX

# 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 The cable provided may NOT be necessary for your application. It is provided for early PV3 units that did not have the Dynojet 4 pin CAN stub harness. If the cable that was provided with your PV3 has the Dynojet 4 pin CAN stub then simply connect this to the WBCX module.
- 3 If your vehicle has the 4 pin diagnostic port and your current cable does not have the Dynojet CAN stub then remove your cable and replace with the supplied cable in the WBCX kit.

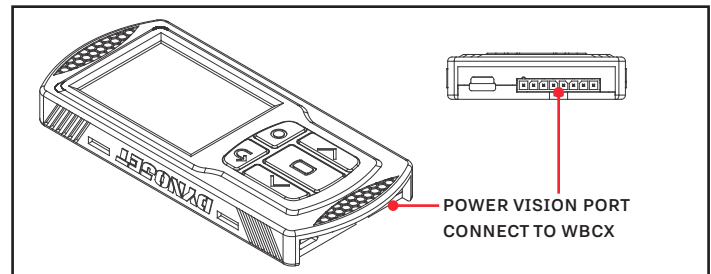


DIAGNOSTIC PORT



## 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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