



**CAUTION: CAREFULLY READ INSTRUCTIONS BEFORE PROCEEDING**

**OVERVIEW**

The WEGO IIID can be interfaced to a Dynojet dyno by means of the Dynojet analog module. Correctly scaled air/fuel ratio data for two channels can then be displayed and charted along with other dyno data in the Dynojet WinPEP software.

For more information about the Dynojet analog module and WinPEP software, please refer to the Dynojet website at [www.dynojet.com](http://www.dynojet.com).

Once installed, the WEGO IIID can be used with easily fabricated exhaust sniffers for automotive and motorcycle applications described in tech notes available on our Tech FAQ at [www.daytona-sensors.com](http://www.daytona-sensors.com)

**REQUIRED PARTS**

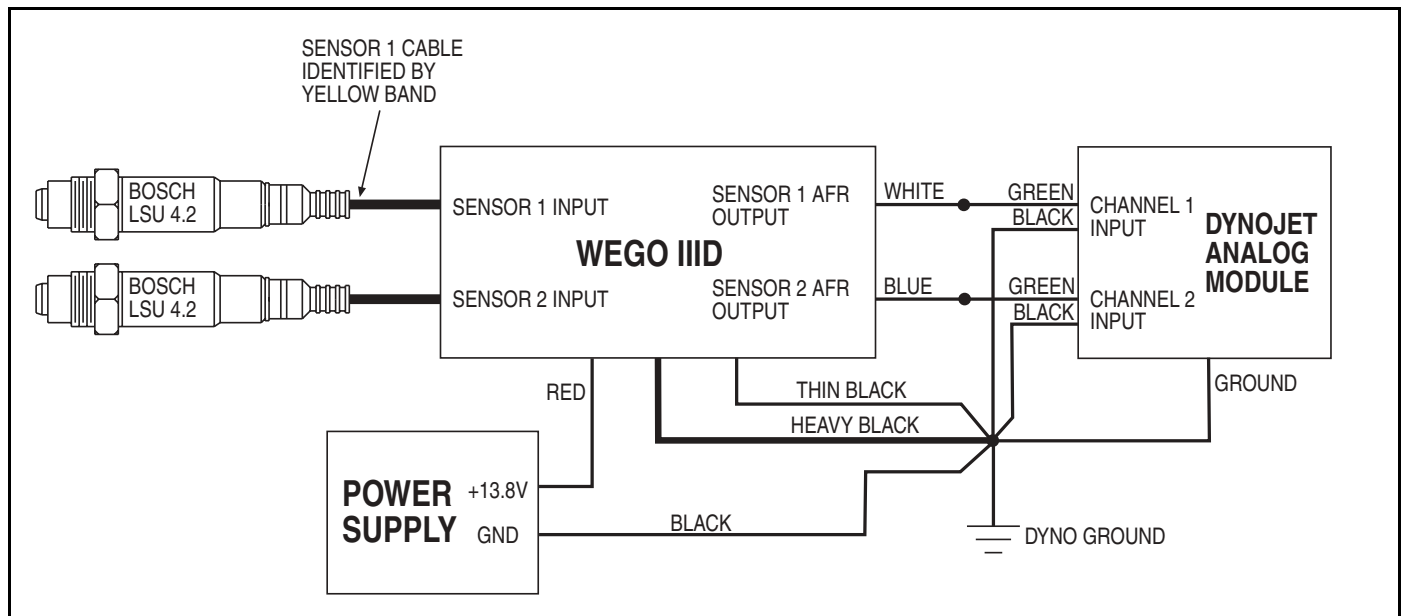
Your dyno system must be equipped with the Dynojet analog module. You will require two

unterminated sensor cables available from Dynojet. In addition to the WEGO IIID system, you will also require a 13.8V regulated power supply capable of supplying a minimum 6 amp current. Appropriate power supplies include P/N 136581 available from Jameco ([www.jameco.com](http://www.jameco.com)) or P/N 72-8142 from MCM Electronics ([www.mcmelectronics.com](http://www.mcmelectronics.com)).

**HOOKUP**

Refer to Figure 1. You can use this same hookup for any WEGO series unit (for single channel units, only one channel is connected). One Dynojet sensor cable is required for each channel. The red wire for +5V power on the sensor cable is not used and must be taped up. The grounding strap on the back of the analog module (refer to Figure 1-4 in the Dynojet analog module documentation) can be used for the common dyno ground point shown in Figure 1.

Figure 1 – Typical WEGO Hookup to Dynojet Analog Module



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## CONFIGURATION

Refer to the Dynojet analog module documentation for details. You can configure the analog channels used with the WEGO as shown in Figure 2. Select an appropriate display name for each channel. Voltage levels are 0V at 10 AFR and 5.0V at 20 AFR.

Figure 2 – Dynojet Analog Configuration

