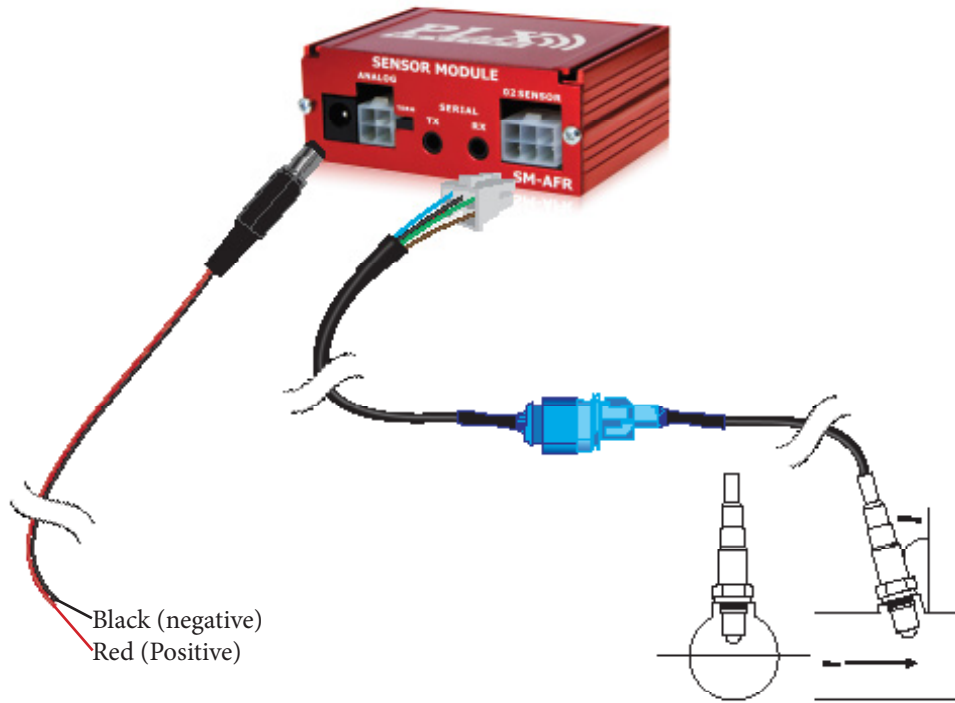


Setting up the SM-AFR

WARNING:

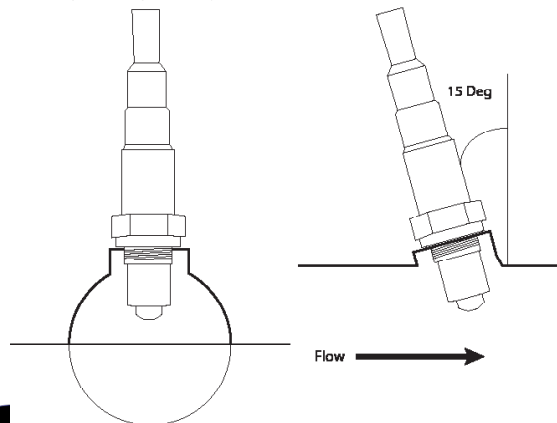
*Double-check polarity of power before powering it on for the first time. Connecting the SM-AFR in reverse polarity will damage the unit!



Step One

Install the Wideband O2 Sensor. Install Bung. Mount the wideband oxygen sensor before the catalytic converter and at least 24 inches downstream from your engine block or turbo.

Tip: Mount the O2 Sensor before the catalytic converter or at least 24" downstream from your engine block for naturally aspired and 36" for turbo engines for optimal performance. The sensor should be mounted in the top side of the exhaust pipe at a 15 degree angle away from the flow of the exhaust.



Step Two

Connect the sensor to the wire harness



Step Three

Connect the harness to the SM-AFR unit

Tip: If routing O2 Harness through a firewall, use a grommet. Avoid having the harness come in direct contact with exhaust. This will prevent damage to the O2 Sensor Harness.

Step Four

Connect power to the SM-AFR

Tip: Find and connect to 12-18v power source (We advise the ignition switch.) A 5Amp fuse is recommended for safety.

DO NOT POWER UNIT UNTIL INSTALL IS COMPLETE.

Termination Jumper NOTE (ignore if stand-alone):

Termination Jumper comes pre-installed in the SM-AFR for standalone use.

Tip: When connecting multiple SM Modules, remember to remove Terminal Jumper(s) from every SM Module after the first in the iMFD daisy chain. Leave the first SM Module with the Jumper installed.

Step Five

Plug in the Moddbox SCT-AFR cable as shown. Proceed with the tuning instructions on the Moddbox Website

PLUG IN
MODDBOX PLX-
SCT CABLE HERE
(ORANGE WIRE)



*This installation guide was modified from the original PLX Devices installation manual and simplified for Moddbox Customers. May not be valid for other applications.

