



FITTING INSTRUCTIONS TO SUIT
FPV V8 fitted with the 5.0 Supercharged (Coyote) engine
PACEMAKER HEADERS part no. PH 4170

This product is designed to use O2 sensor extensions and aftermarket cats only

IMPORTANT read the following instructions carefully before proceeding. You will need the aid of a 4 post hoist as it is necessary to support the engine while the engine mount spacer plates are removed during the install process

RH SIDE

From the top

- Disconnect battery and remove totally from vehicle
- Undo fuse box and place where the battery normally is mounted
- Unbolt coolant bottle and place on top of radiator
- Remove heat shield off of manifold and remove top 2 front bolts and bottom bolt from the top

From underneath

- Unplug O2 sensors
- Unbolt the engine pipe and cat assembly and remove
- Unbolt steering shaft from the rack and place up and out of the way
- Remove the remaining bolts except no.2 (front) bolt

Important: To remove remaining bottom bolt you must jack up drivers side of motor to take the weight off of engine mount, remove the 3 engine mount bolts from the side of the engine block to then jack up motor by 15-20 mm to remove the remaining bottom manifold bolt.

- Once the manifold has been removed, replace the No 2 (front) bottom bolt so header can hang onto flange hooks

Important: If you intend to reuse the standard gasket or any aftermarket gasket then place the gasket onto cylinder header using the No 2 (front) bottom bolt to hold it in place

- Lower motor back into position and replace the 3 bolts back into engine mount to block and tighten
- Replace the 3 bottom remaining bolts
- Plug O2 sensor extension into plug on back of cylinder head
- Slot header into engine bay and hang off the lower hooks found along the bottom of header
- Replace all the remaining bolts and tighten up header
- Slide steering shaft down and back into position
- Replace bolt and tighten the steering shaft
- Replace the O2 sensors and plug back into loom
- Replace Coolant bottle, fuse box and battery

LH SIDE

From the top

- Unclip and unscrew air box and remove
- Remove the 4 top bolts to the manifold

From underneath

- Unplug o2 sensors
- Unbolt the engine pipe and cat assembly and remove
- Unbolt engine mount from engine block then jack motor up 15 -20 mm
- Remove the remaining bolts to the manifold and remove the manifold
- Place the lower bolts and gaskets onto cylinder head
- Lower engine and replace engine mount bolts
- Slot header into engine bay and hang of the bottom bolts
- Replace remaining bolts and tighten up header
- Using the o2 extension, replace O2 sensor into header.

Important: Please note that the original O2 sensor plugs will need to have the locating lugs found on the outside radius rounded down to accommodate the Pacemaker aftermarket O2 extensions, otherwise they can not locate properly.