



**WARNING: Engine damage will occur if incorrectly connected. Please follow Installation Guide**

For vehicles that have travelled over 80,000 kms we recommend an intake manifold clean !

## MANN Provent 200 IV Oil Catch Can Kit Install Guide

### UNIVERSAL 12mm & 16mm INSTALLATION KIT

Fits Nissan Patrol with the 3.0L CRD with a 12mm hose from the Crankcase and a 16mm hose returning to the engine Air Intake

**STEP 1:** Firstly choose the position you wish to mount the Provent 200 unit, there is a lot of good information on the various 4wd forums on the internet.

**STEP 2:** Check Flow Direction - the crankcase air is to come from the Outlet of the crankcase to the Top Inlet of the Provent 200 & from the Lower Outlet of the Provent to the Air intake.

**STEP 3:** Work out where you are going to mount the Provent in the Engine Bay.

**STEP 4:** Slide the Silicone Reducers on to the Inlet & Outlet ports of the Provent Unit (12mm to Top / 16mm to Bottom).

**STEP 5:** Decide whether to use the Straight or Elbow Joiners to suit where in the engine the unit is to be fitted.

**STEP 6:** Cut the 12mm and 16mm hoses to the required length and position sliders onto joiners.

**STEP 7:** Cut the clear hose to the desired length. Attach to lower outlet of the Provent unit and secure with clamp provided (ensure Drain Tap is in closed position and drain periodically).

### SERVICING:

The Provent 200 element will need replacing after between 30-40k kms or when oil starts to seep from the top cap & the Provent body.

**NOTE:** The 12mm hose is used on the dirty side from the top of the crank case. The 16mm hose is the return side from the Provent back into the air intake !