

## WESTERN FILTERS FILTERS, FILTER CLEANING & MORE

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Z Z Z X MANN+

ISUZU D-MAX M-UX 3.0L Turbo Diesel 4Cyl. DOHC 4JJ1-TCX 2012-16

**OS-PROV-37** | OS-37-DON



## MANN Provent Oil Catch Can 'Dual' Bracket Kit Install Guide

If you purchased the Provent Bracket Kit - first secure Provent unit to the Dual Bracket. If you purchased the DON Bracket Kit - first secure DON unit to the Dual Bracket (see pg2).

CAUTION: \*\* Ensure the engine is OFF & COOL before installation! \*\*

STEP 1: Identify Install Area

**STEP 2:** Setup Provent Unit within U-Bracket. Swivel Provent unit in to position. Feed the Provent Drain Hose up through the bracket base and secure to the Provent base - clamp securely.

**STEP 3:** Identify & Remove existing OEM bracket. Holding the fixed steel fuel lines, PRY open the crimped saddle holding the fuel lines. Remove the mounting bolt, then remove the bracket altogether.

**STEP 4:** Position the Provent Bracket, insert the mounting bolt (a), insert the supplied bolts (b&c) into the side of bracket base. Then feed the cable ties through the bracket and use to secure the fuel lines (d).

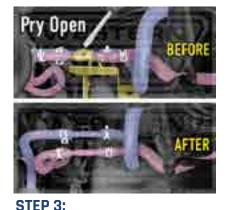
**STEP 5:** Secure Provent Bracket. Within the Wheel Arch, attach the nuts to the Protruding bolts - tighten the fittings to secure the Provent Bracket in place (a,b&c).



STEP 1:



STEP 2:



engine bay view

REVERSE VIEW
From within Wheel Arch

a

b

c

STEP 5:

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**STEP 4:** 









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**STEP 6:** Place the Provent & Bracket into position (see Drain Hose positioning). Feed the Drain Hose down the side of the engine bay and into the wheel arch. Then fix the Kit Bracket to the vehicle using the supplied bolts.

**STEP 7:** Note the Breather Hose orientation. Remove the Breather Hose and connect the end previously connected to the Crankcase (**CCO**) to the Air Intake. The other end will connect to the Provent's Lower Hose (Step.8).

**STEP 8:** Connect the Kit's Shorter Hose to the Lower Outlet of the Provent unit. Run the hose behind the engine and join to the Air Intake Hose, now facing the Firewall.

**STEP 9:** Connect the Kit's Longer Hose to the Top Inlet of the Provent. Run the line behind the engine, then connect to the Crankcase Outlet.

**STEP 10:** Cable Tie Hoses. Clamp securely with Kit Hose Clamps and use the Supplied Cable Ties to secure any hoses from rubbing.

## DONALDSON MOUNTING: Follow the first 3 Steps on page 1

- **DON-4:** Use the Thread Sealant (supplied), apply to fittings screwing 'directly' in to the head assembly (DON-4).
- **DON-5:** Remove the Fuel Line Hose from the Factory Fuel Filter and fit the 12mm Brass Joiner and clamp.
- **DON-6:** Connect the Fuel Line Hose from the Fuel Filter Brass Joiner to the Pre-Filter Inlet.
- DON-7: Add the Kit's 12mm Hose from the Donaldson Outlet and Factory Fuel Filter. Secure with clamps (DON-7).
- **DON-8: Prime the System:** Loosen Bleed nut and using the Primer on the factory filter, prime the system until bubbles appear at the bleed nut and then re-tighten.

Remove Hose from

Crankcase

Attach to Air Intake

AIR INTAKE

To View the Install Slide Presentation: SCAN QR-CODE on page 1



STEP 6:



P 6: STEP 7:



**DON-4**:



STEP 8:



**DON-7:** 

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