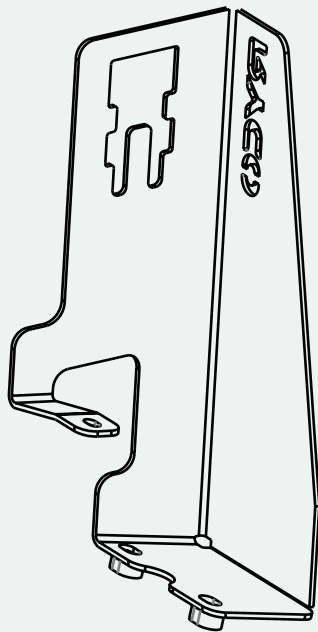


X102CC™

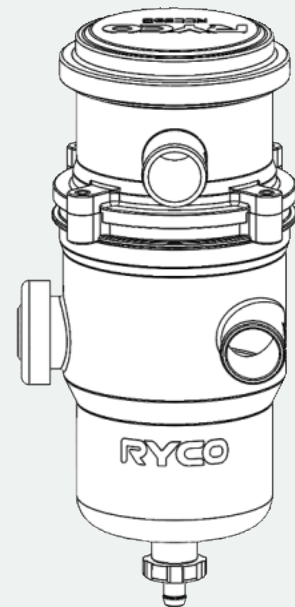
X102CC CATCH CAN FITMENT INSTRUCTIONS

TOYOTA HILUX GUN / FORTUNER 2015-ON - See RYCO catalogue for specific application details.

The Ryco X102CC kit includes mounting brackets specifically designed for the vehicle, and all components required to complete the installation of RCC351 series Catch Can. It is recommended that the installation is conducted by a qualified mechanic following the procedures in this instruction sheet.

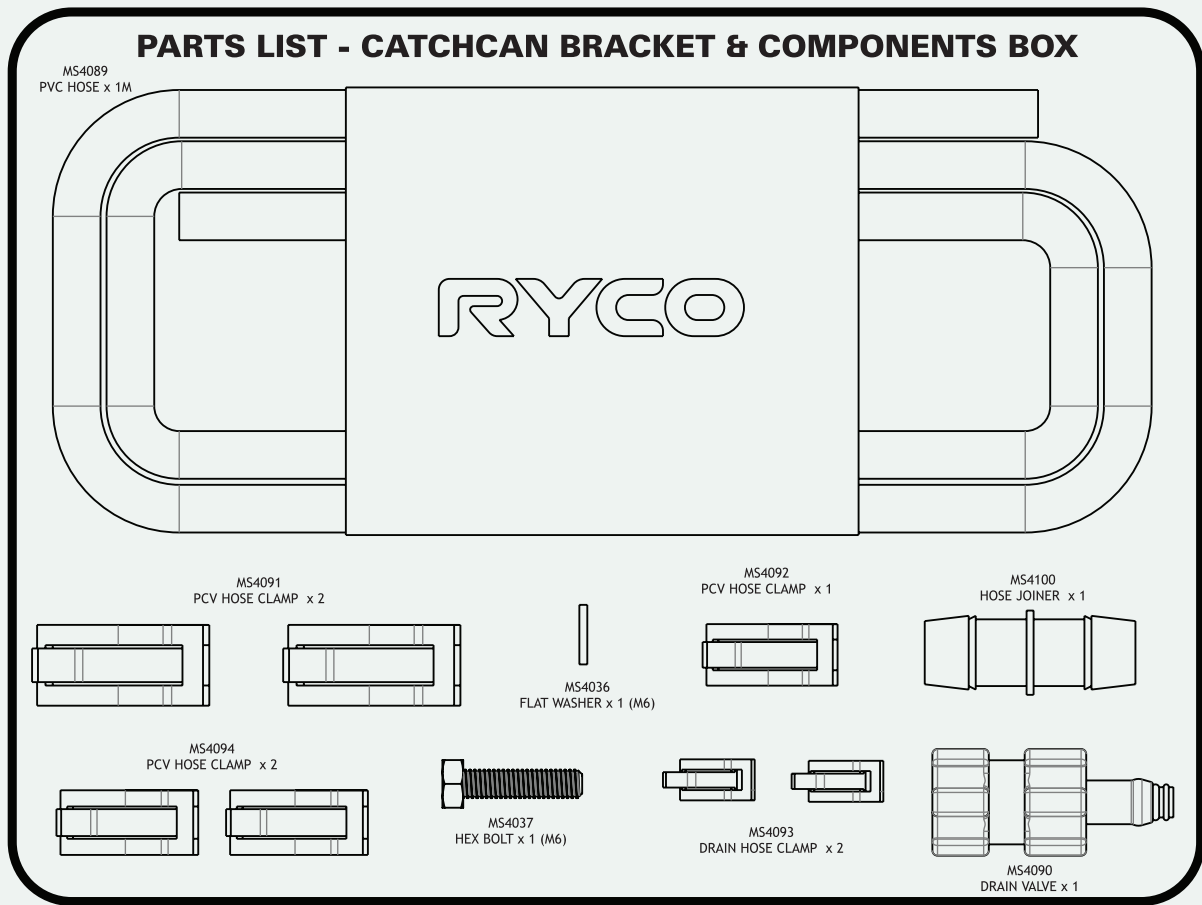


SECTION 1
CATCH CAN MOUNTING BRACKET



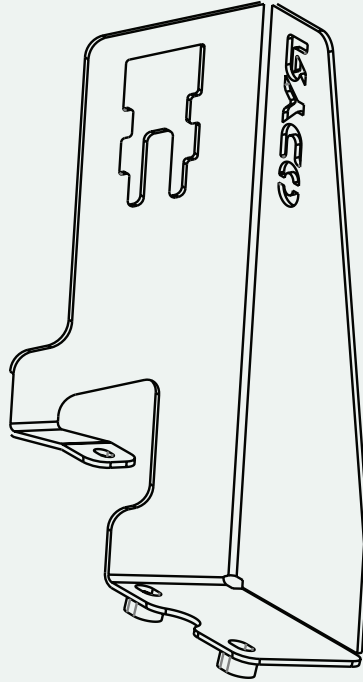
SECTION 2
CATCH CAN

COMPONENTS INCLUDED IN X102CC KIT

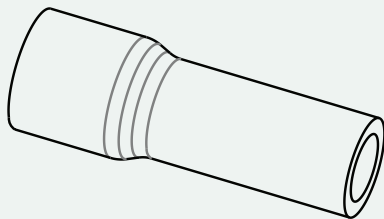


COMPONENTS INCLUDED IN X102CC KIT

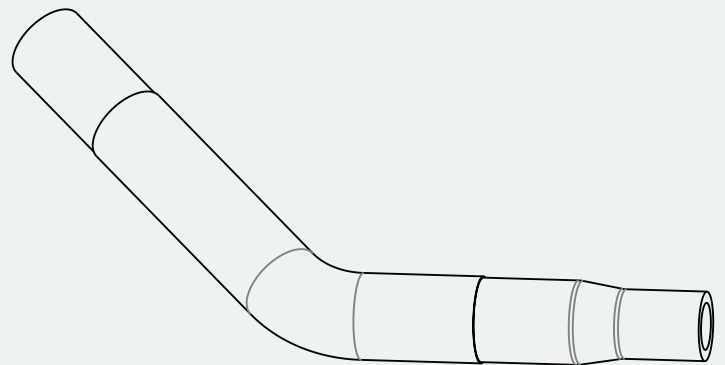
FB9808FC
CATCH CAN MOUNTING BRACKET x 1



MH9808A
PCV HOSE x 1

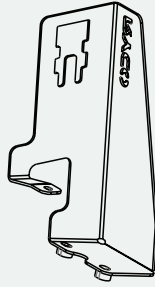


MH9808B
PCV HOSE x 1

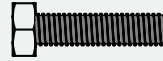


SECTION 1 CATCH CAN MOUNTING BRACKET FITMENT

PARTS REQUIRED



FB9808CC
Catch Can Mounting Bracket



MS4037
Hex Bolt x 1 (M6)



MS4036
Flat Washer x 1 (M6)

TOOLS & PPE REQUIRED

- Ratchet Set
- Work Gloves

WORK PROCEDURE

- 1 Locate the bracket mounting position on the drivers side of the engine bay as shown in FIG. 1 , then remove the two (2) factory bolts (A in FIG. 1) from the suspension upper control arm shield, but do not remove the shield.
- 2 Fit the Ryco catch can bracket on top of suspension upper control arm shield, and reinstall the two (2) factory bolts (position A in FIG. 2), and install the supplied bolt and washer (position B in FIG. 2).
- 3 Ensure all fasteners are tight.

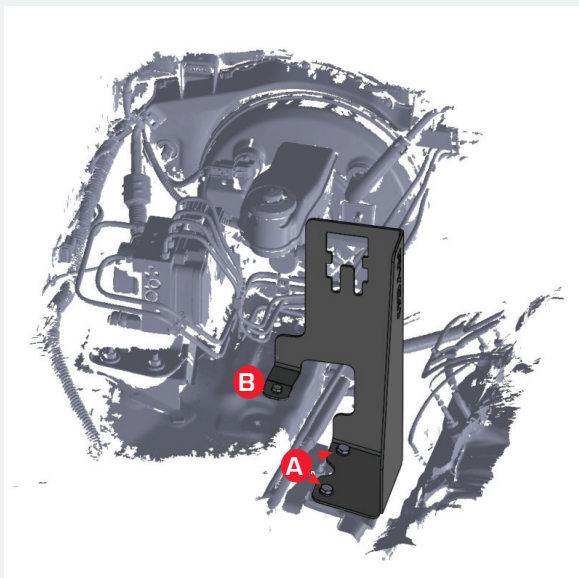


FIGURE 1
CATCH CAN BRACKET POSITION IN ENGINE BAY

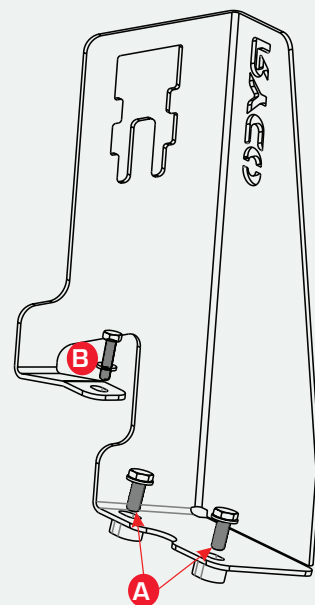
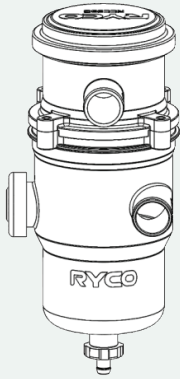


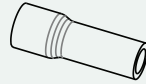
FIGURE 2A
CATCH CAN BRACKET INSTALLATION

SECTION 2 CATCH CAN INSTALLATION

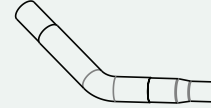
PARTS REQUIRED



RCC351
Catch Can



MH9808A
PCV Hose x 1



MH9808B
PCV Hose x 1



MS4100
PCV Hose Joiner



MS4091
PCV Hose Clamp x 2



MS4094
PCV Hose Clamp x 2



MS4092
PCV Hose Clamp x 1

TOOLS & PPE REQUIRED

- Ratchet Set
- Work Gloves
- Hose Clamp Pliers

WORK PROCEDURE

- 1 Mount the catch can onto the bracket by sliding the RCC351 onto the catch can mounting position so the ports are facing forward and slightly toward the engine. Tighten the plastic bracket retaining screw on the RCC351.
- 2 Remove the engine cover. Locate the engine PCV valve outlet port at the front drivers side of the engine (see FIG. 3). Disconnect the factory PCV hose (coloured yellow in FIG. 3 & 4) from the PCV valve outlet port but leave the other end attached to the air intake.
- 3 Connect the small end of Ryco PCV hose MH9808B (coloured green in FIG. 5, page 7) to the engine PCV valve outlet using the supplied hose clamp MS4092. Connect the larger diameter end to the lower port of the RCC351. Secure with the supplied hose clamp MS4091.
- 4 Connect a supplied straight hose joiner MS4100 to the small diameter end of the Ryco PCV hose MH9808B (coloured orange in FIG. 5, page 7) and secure with a supplied hose clamp MS4094.



FIGURE 3
FACTORY PCV HOSE POSITION AT ENGINE BAY

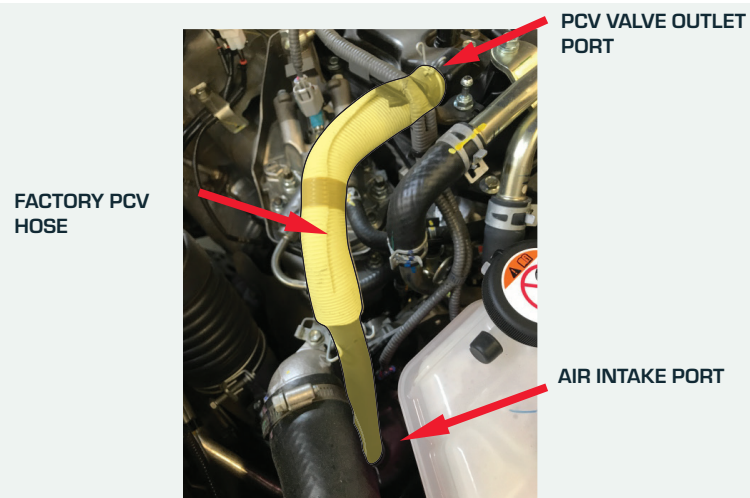


FIGURE 4
FACTORY PCV HOSE IDENTIFICATION

SECTION 2 CATCH CAN INSTALLATION

WORK PROCEDURE

- 5 Connect MH9808B to the factory PCV hose (coloured yellow in FIG. 5) via the hose joiner and secure with a supplied hose clamp, then connect the large diameter end to the upper port of the RCC351 and secure with a supplied hose clamp MS4091.
- 6 Check both PCV hoses are not jammed or kinked by the surrounding engine parts.

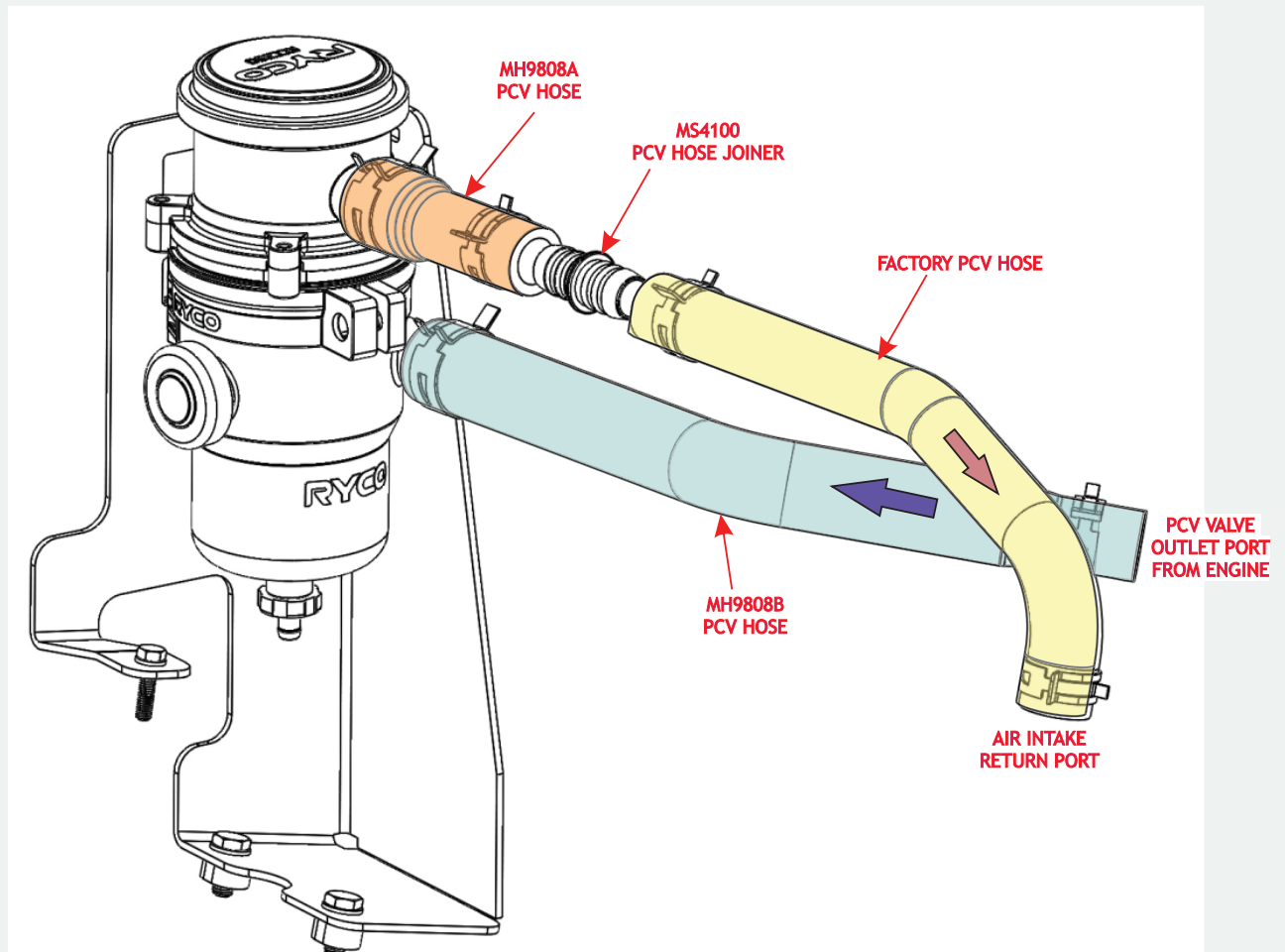


FIGURE 5
CATCH CAN INSTALLATION

DRAIN HOSE INSTALLATION PROCEDURE (OPTIONAL)

- 1 To install the drain hose, remove the drain plug from the bottom of RCC351, take out the rubber seal from the plug and refit. Insert the drain hose and secure it with the supplied spring clamp. Insert the hose drain tap to the other end and use the zip ties to secure the hose. To drain, pull back the red section until all oil has drained out.
- 2 If it has been fitted without using the drain hose supplied, simply slide out the unit from its bracket and loosen the drain plug on the unit and let the oil drain onto a pan or bottle.

X102CC™

X102CC CATCH CAN FITMENT INSTRUCTIONS