



OIL SEPARATOR

(2009-2000 Challenger 5.7, 6.4)

INSTALLATION INSTRUCTIONS

CONTENTS

- (1) Catch Can
- (1) Mounting Bracket
- (2) M4x0.7 8mm Machine Screws
- (2) M4 Flat Washers
- (4) Hose Clamps
- (1) Ball Valve
- (1) 1/2" Hose 65" long

TOOLS REQUIRED

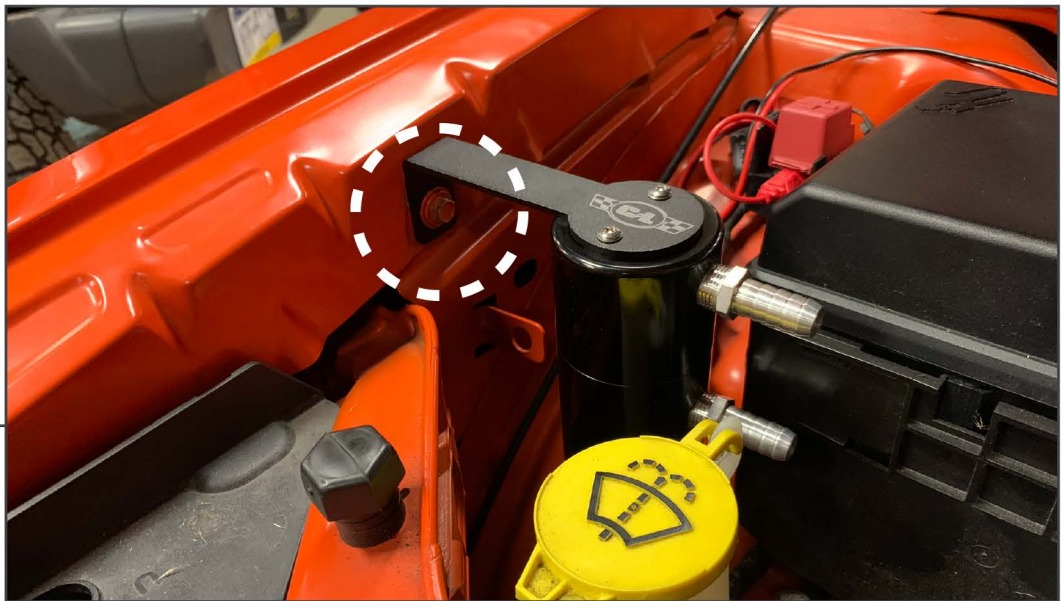
- 10mm Socket
- Ratchet Wrench
- Flat Razor Blade
- Phillips Blade Screw Driver

SKU # CH6349 CH6350



STEP 1

Install the supplied bracket to the oil separator using (2) M4x0.7 machine screws, (2) M4 flat washers. Install the ball valve on the bottom of the oil separator, use thread sealant to ensure a leak free installation.



STEP 2

Identify the mounting location on the passenger side of the engine bay. Remove the 10mm fender bolt. Reuse the fender bolt to secure the oil catch can to the vehicle.



STEP 3



Pull up on the engine cover to release it from its retaining posts.

STEP 4



Locate and remove the factory vacuum hose from the intake manifold.



STEP 5



Route the supplied vacuum line from the oil separator to the intake manifold. **If you plan on reinstalling the engine cover, make sure the vacuum lines clear. Test fit the cover before cutting the lines. The top port on the oil separator will connect to the front port on the intake manifold. The bottom port of the catch can will connect to the rear port on the intake manifold.

STEP 6



Secure the vacuum lines using the supplied hose clamps.



STEP 6

Reinstall the engine cover. Installation is now complete. Empty the catch can as needed.