



Pro XP Catch Can

SKU(s): 803FP0005

INCLUDED PARTS

(1) EVP Catch Can
(1) EVP Oil Cap
(1) 1" 90-Degree Hose Fitting
(1) 16" 3/4" Hose
(1) 30" 3/4" Hose
(1) 3/4" to 3/4" Hose Barb
(3) 20-32mm Worm Drive
(4) 27.1mm Pinch Clamps
(1) 1/4" Grommet
(1) 14.5 pinch clamp
(1) 1/4" 90-Degree Fitting
(1) 1" rubber block off

REQUIRED TOOLS

7mm Socket
8mm Socket
6mm Allen Wrench
Side Cutters
3/8" Drill Bit

NOTE: When running 110 and E85 Fuel, please make sure to change your oil frequently. Oil level on the dipstick should be on or slightly above the full mark.

Installation Steps:

Step 1 – Remove the crank case vent line from the v-flow.

Step 2 – Install the 1" 90-degree elbow with the rubber cap in place of the crank case vent line. Use (2) 32-30 worm drives to secure them on.

Step 3 - On the end of the crankcase vent hose that was disconnected, cut the 1" 90-degree off. You want the hose down to a straight 3/4". Mark it with a silver sharpie. (See figure 3)

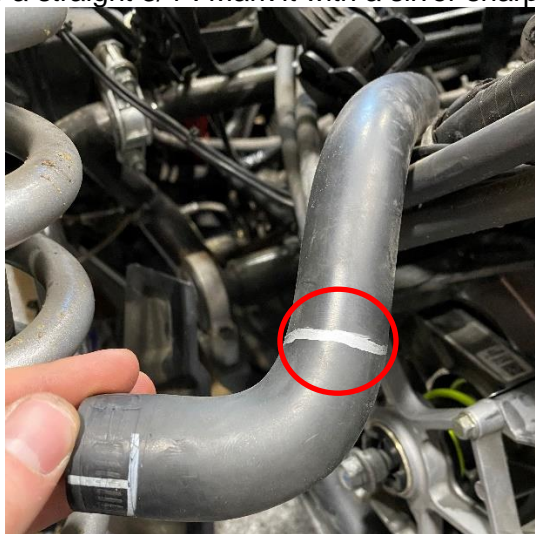


Figure 1

Step 4 – Remove the transmission vent line, located on the rear frame.

Step 5 – Install the EVP catch can on the rear frame rail. (See figure 2.)

Step 6- Install the provided 16" piece of hose to the catch can and run it toward the front.



Figure 2

Step 7- Install the EVP oil cap, reusing the O-ring off the stock oil cap. (See figure 3)



Figure 3

Step 8- Using the 30" section of hose, connect it to the new oil cap and then route it to the catch can. (See figure 4.)

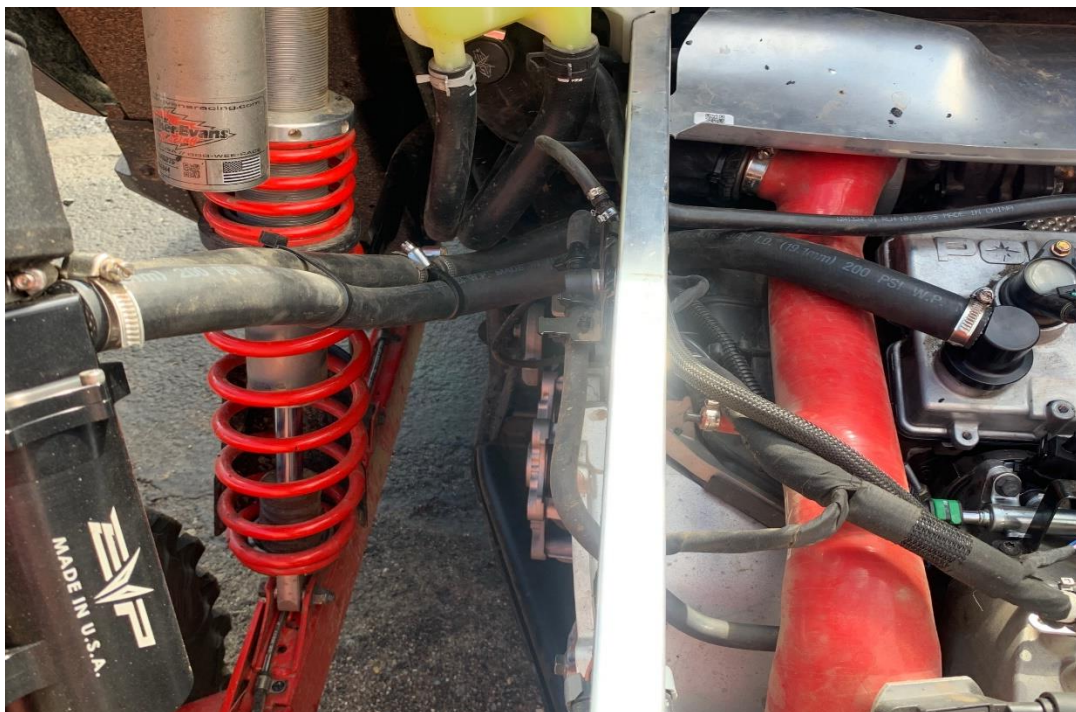


Figure 4

Figure 5

Step 8- Remove the fastener that is holding the transmission vent line. Use a 3/8in. drill bit to enlarge the hole to install the rubber grommet.

Step 9- Cut the vent line so that the 90-degree hose barb will connect to the transmission vent line and connect into the grommet. (See figure 5.)



Figure 6

Step 10: Located through the turbocharger access panel, underneath the turbocharger you will find the OEM crankcase block. If the engine is dirty, spray the area with brake cleaner or compressed air. Make sure your engine is cold prior to this.



Figure 7

Step 11: Remove the oil dip stick screw and “C” clamp using an 8mm socket. Remove dip stick tube and O-ring.



Figure 8

Step 12: Remove the (4) crank case manifold screws using a 8mm socket. Remove the orange gasket and lay it in the new crank case manifold block. You can use some dielectric grease. **NOTE:** If running E85 this gasket will grow, let it sit for 12 hours and it will shrink back to normal size.



Figure 9



Figure 10

Step 13: Install the new crank case manifold block, torque all (4) fasteners to 10 ft-lb. Reinstall the oil dip stick tube, install supplied 5/8 ID- 3/4 OD O-ring under the lip, making sure the O-ring is clean of debris. Install the -12AN fitting making sure the 45-degree barb is facing upwards at the 2-O'clock position.



Figure 11



Figure 12



Figure 13

Step 14- Take the crank case vent line and cut it off 1" below the 90 degree bend and bring it to the back and use the 3/4 to 3/4 hose fitting and connect the lines using the 30.1mm pinch clamps. (See figure 2.)



Figure 14



INSTALLATION INSTRUCTIONS

Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862

Note: This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used solely for closed course, nonroad competition/racing and not used for any recreational purpose or on public highways or right of ways maintained by and open to the public. This product is sold only in connection with machines that do not fall under state and/or federal noise or emission standards/regulations. Purchasers who/that purchase this product represent and warrant that the product is purchased only in connection with EPA -certified, emission-regulations-exempt and noise-regulations-exempt competition/racing vehicles as interpreted under applicable state and/or federal law. Questions: Call Evolution Powersports at (715) 247-3862.

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