



Parts List

- (1) TANK BODY
- (1) BILLET CLAMP
- (1) BALL VALVE
- (1) STAINLESS STEEL MOUNTING BRACKET
- (1) 90 DEGREE BARBED FITTINGS
- (2) STRAIGHT BARBED FITTINGS
- (3) LENGTHS OF 3/8" HOSE
- (2) 1/4 X 20 SHCS X 5/8
- (1) 1/4 X 20 SHCS X 1
- (2) HOSE CLAMPS
- (1) DRAIN CAP



Step 1: Remove engine covers.





Step 2: Locate PCV nipple on driver's side rear valve cover.



Step 3: Locate nipple on intake behind throttle body.



Step 4: Route 56" length of hose around back of engine to PCV nipple on valve cover.



Step 5: Install hose using hose clamp.



Step 6: Finish routing other end of hose to front of vehicle.



Step 7: Install 48" length of hose to intake nipple using hose clamp.



Step 8: Route hose as shown to other side of expansion tank.





Step 9: Install fittings as shown using Teflon Tape.



Step 10: Install ball valve and barbed fitting as shown using Teflon Tape.



Step 11: Assemble billet clamp to stainless mounting bracket using (2) ¼-20x5/8 SHCS.



Step 12: Remove expansion tank mounting hardware



Step 13: Install mounting bracket using hardware previously removed.



Step 14: Install 48" drain hose.



Step 15: Install Air Oil Separator into billet clamp as shown using 1/4-20x1 SHCS.



Step 16: Install 3/8 hoses to barbed fittings



Installation Complete



Draining of Air Oil Separator is needed; this will depend on driving conditions (i.e.) normal day to day driving check every 1,000 miles until a baseline is established. A good baseline is to drain the Air Oil Separator when it is about HALF full. This will vary with temperatures (cold winters vs. hot summers). For track usage Air Oil Separator will need to be drained after every outing.

There are several different methods to draining Air Oil Separator. The first and simplest method is to place a cup or MOROSO part # 65805 under drain elbow and open ball valve, once draining is complete close ball valve. The second method is to run a length of 1/2" hose from elbow to under carriage of vehicle and place drain pan under vehicle at this time open ball valve, when draining is complete close ball valve. This hose may also be permanently installed for future draining.