



Parts List

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



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.

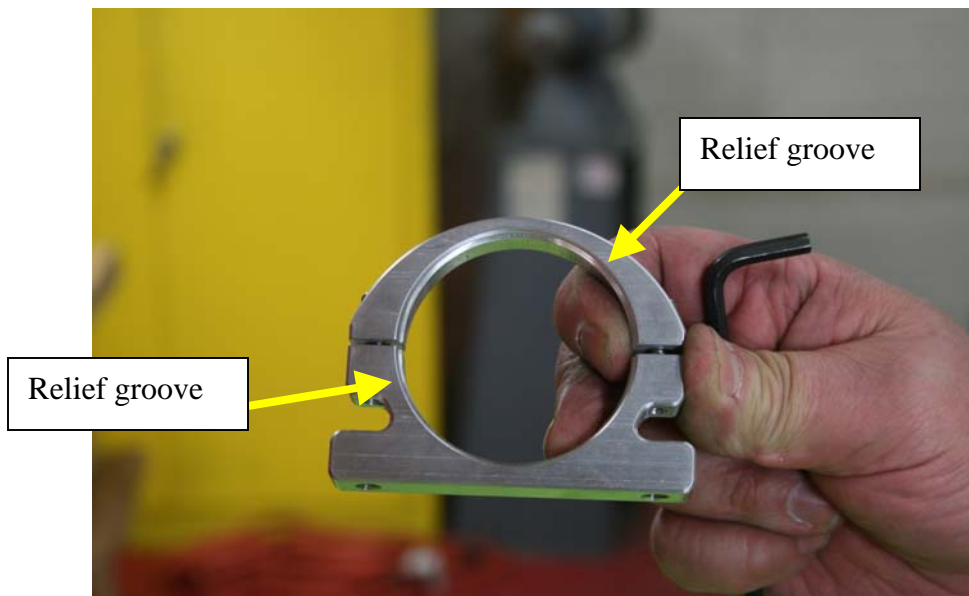


Step 8: Route hose as shown to other side of expansion tank.





Step 9: Install fittings as shown using Teflon Tape.



Step 10: Assemble billet clamp and billet clamp saddle as shown using (2) 1/4-20 x 5/8 SHCS, do not tighten.



Step 11: Assemble billet clamp to stainless mounting bracket using (2) ¼-20x5/8 SHCS. Relief grooves will need to face down.



Step 12: Remove expansion tank mounting hardware



Step 13: Install mounting bracket using hardware previously removed.



Step 14: Insert Air Oil Separator into billet clamp.



Step 15: Set height as shown from 1" to 1 1/8".



Step 16: Install 3/8 hoses to barbed fittings



Step 16: Re-install engine covers.
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.