

## **Parts List**

- (1) Air Oil Separator
- (1) Billet Clamp
- (1) Stainless Steel Mounting Bracket
- (2) Lengths of ½" Hose
- (2) 90 Degree Barbed Fittings
- (1) ½-20x1" SHCS
- (4) ½-20x5/8 SHCS
- (2) 1/4-20 Lock Nuts
- (2) 1/4" Washers
- (1) Ball Valve
- (1) 90 Degree Drain
- (1) Drain Cap

For Technical Assistance, call Moroso's Tech Line (203)-458-0542, 8:30am-5:00pm Eastern Time MOROSO PERFORMANCE PRODUCTS, INC.
80 CARTER DRIVE
GUILFORD, CT 06437

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Step 1: Remove oil cap.



Step 2: Remove engine cover.





Step 3: Locate PCV line, and remove.









Step 4: Using a razor blade slice tube of PCV line as shown.





Step 5: Remove 90 degree fitting from tube.



Step 6: Repeat on opposite end.





Step 7: Remove Straight fitting from tube.



Step 8: Insert 90 degree fitting into (1) length of hose provided in kit.

Note: The use of a lubricant will help this process.





Step 9: Insert straight fitting into other length of hose provided in kit.

Note: The use of a lubricant will help this process.



Step 10: Using the length of hose with 90 degree fitting, re-install to valve cover nipple. (PCV Valve)





Step 11: Route hose as shown, to front of vehicle.



Step 12: Using the other length of hose with straight fitting, re-install to intake nipple.





Step 13: Route hose as shown.



Step 14: Continue routing hose as shown under air tube.





Step 15: Locate mounting point at front of vehicle on passenger's side.(On fan shroud)



Step 16: Install stainless steel mounting bracket as shown using (2) ½-20x5/8 SHCS, (2) ½-20 lock nuts, and (2) ½" washers. Washer will need to be installed on bottom side of fan shroud.





Step 17: Install billet clamp to stainless mounting bracket using (2) 1/4-20x5/8 SHCS.



Step 18: Assemble air oil separator as shown using Teflon tape on all fittings.





Make sure ball valve is in the closed position.



Step 19: Insert air oil separator into billet clamp.





Step 20: Orient fitting towards passenger's side and tighten billet clamp.



Step 21: Install hose as shown, trim hose length as required.





Step 22: Install other hose as shown, trim hose length as required.



Step 23: Re-install engine cover, and oil fill cap.





**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 ½" 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.