



# INSTALLATION INSTRUCTIONS

## Part Number: RK-3908, RK-3918, RK-3928

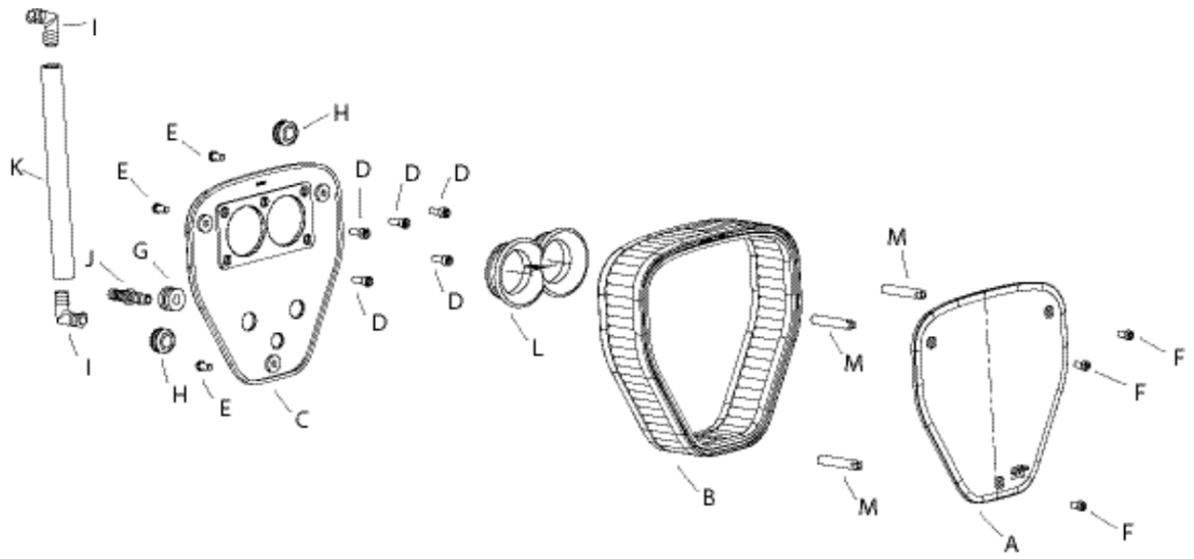
NOTE: C.A.R.B. E.O.# D-269-33 applies to fuel injected models ONLY

This filter fits: SEE CATALOG FOR CURRENT APPLICATIONS

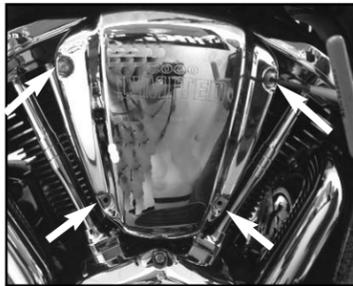
Congratulations, you have purchased the finest Custom Air Cleaner that money can buy. With proper care, this assembly can last many seasons. This Custom Air Cleaner replaces the stock air cleaner assembly. The following procedure MUST be followed to ensure a proper fit and seal of the Custom Air Cleaner.

### Parts List:

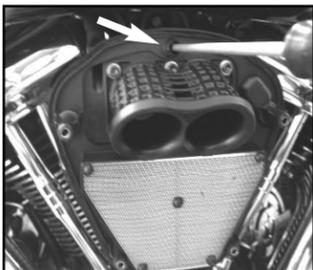
Description	Qty.
A Outer Plate	1
B Air Filter Element	1
C Back Plate	1
(KRK3908)	
D Bolt; 6mm x 1.00" x 16mm Allen	5
E Bolt; M6 x1.00" x16mm Buttonhead	3
F Bolt; M6x 1.00" x12mm Buttonhead	3
G Grommet; 15/16"OD, 3/8"ID, 17/32" thick	1
H Grommet; 1"OD, 1/2"ID, 1/2" thick	2
I Vent; 1/2 x 1/2 plastic elbow	2
J Vent; Straight 3/8"	1
K Hose; 3/8"ID x 17" Length	1
L Velocity Stack	2
M Spacer; 2.100"L x .375"OD	3
(Not Shown)	
Loctite; Blue	1
Cable Tie 4"	1
C.A.R.B. Exemption Decal	1
<b>Products Sold Separately</b>	<b>Part Number</b>
Replacement Air Filter Element	E-3017
Drycharger Wrap	E-3016DK



### INSTALLATION:

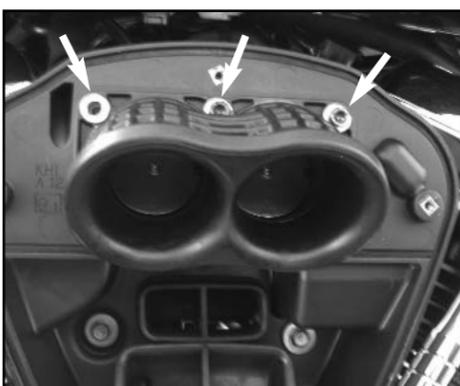


1. Remove the four socket bolts that hold the cover on and remove the cover.

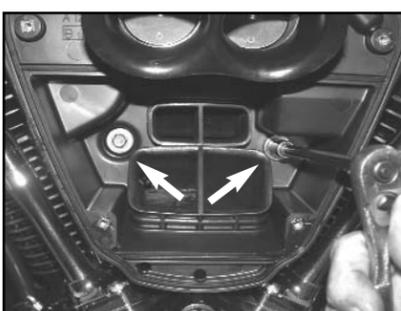


2. Remove the air filter screw.

3. Remove the stock air filter.



4. Remove the five duct bolts. **Note:** There are three on the top and two on the bottom.



5. Remove the two lower air cleaner housing bolts.



6. Disconnect the crankcase breather tube from the top of the air box.

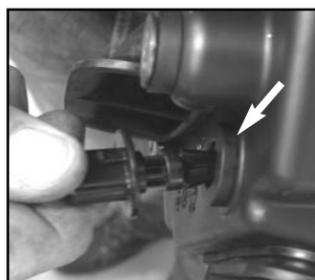


7. Slide the clamp back and remove the breather tube from the bottom of the air cleaner assembly.

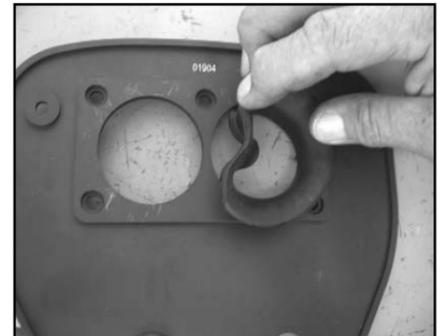


8. Unplug the wiring from the Air Temperature Sensor on the back of the air cleaner assembly.

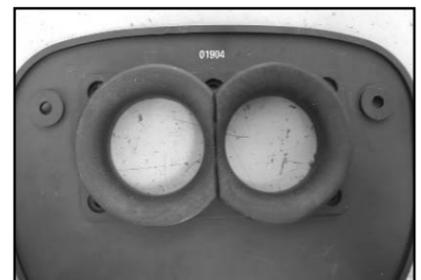
9. Remove the air cleaner assembly from the motorcycle.



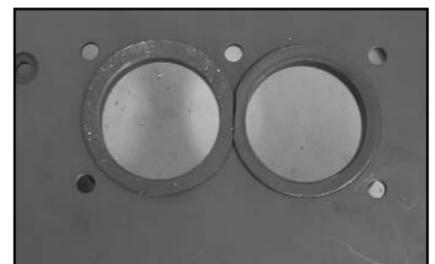
10. Remove the Air Temperature Sensor from the air cleaner assembly.



11. Install the supplied velocity stacks into the provided back plate.



12. The flat sides of the velocity stacks will be in the middle.



13. Make sure the velocity stacks are completely seated on the back plate.



14. With the back of the back plate facing you install the two rounded grommets into the top left and top right holes. **Note:** Grommets are letter H in the parts list.



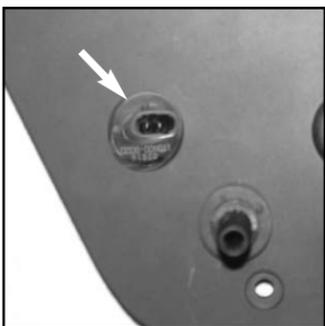
15. Install the 90 degree elbow vent into the top right grommet.



16. Install the squared grommet into the middle hole in the back plate.



17. Install the straight vent into the middle grommet



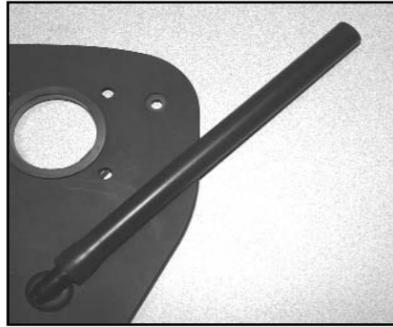
18. Install the Air Temperature Sensor into the top left grommet.

19. Apply a small amount of Loctite to the threads of the 16mm buttonhead bolts. **Note:** Bolts are letter E in the parts list.

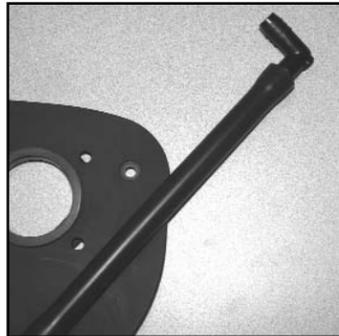


20. Install the buttonhead bolts through the back of the back plate and thread into the spacers. Tighten completely at this time.

21. Use a ruler or tape measure and cut the provided 17 inch hose to 9 inches in length.

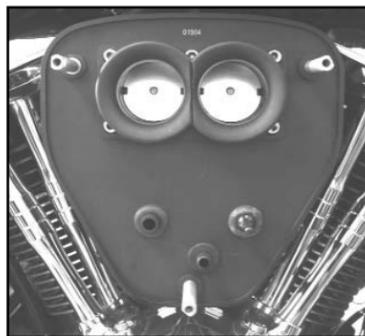


22. Install the provided 9 inch hose onto the 90 degree vent.

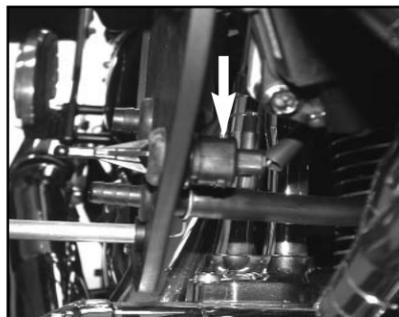


23. Install the second 90 degree vent into the other end of the hose.

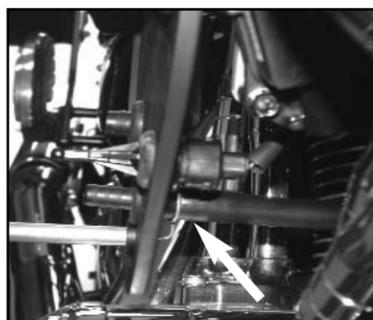
19. Apply a small amount of Loctite to the threads of the allen bolts. **Note:** Bolts are letter D in the parts list.



24. Hold the back plate to the throttle assembly. Install the five provided allen bolts and tighten. **Note:** It may be necessary to slightly move the velocity stacks. Make sure they are seated when you tighten the bolts.



25. Plug the Air Temperature Sensor wiring into the Air Temperature Sensor.

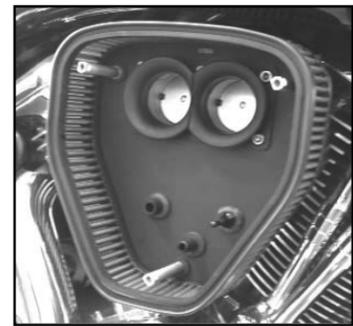


26. Reinstall the breather tube removed in step 6 into the straight vent.



27. Bend the provided hose around the manifold and reinstall the crankcase breather onto the elbow vent. **Note:** Crankcase breather was unplugged in step 5.

28. Using the provided cable tie secure the hose to the TP Sensor wiring harness. Cut off the excess cable tie. **Note:** Check the throttle to ensure the hose does not interfere with the throttle linkage movement.



29. Install the K&N Filtercharger® onto the back plate. **Note:** Make sure the air filter is completely seated onto the back plate.



30. Install the front plate on the K&N Filtercharger®. **Note:** Make sure the front plate is completely seated onto the K&N Filtercharger®.

31. Using the provided 12mm Buttonhead bolts, tighten the front plate onto the spacers. **Note:** As you are tightening the bolts make sure the air filter and top plate have not come unseated.

32. The C.A.R.B Exemption Decal (attached) must be affixed near the tune up label so the RK Series Custom Air Cleaner can be verified as being street legal.