Congratulations, you have purchased the finest custom air cleaner that money can buy. 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.

**TO START:**

1. Turn off the ignition and disconnect the negative battery cable.
2. Remove the air filter cover retaining bolt and then remove air filter cover as shown.
3. Remove the three air filter retaining bolts as shown.
4. Remove the air filter with breather hoses as shown.
5. Remove the two crankcase bolts as shown.
6. Remove the air filter breather base as shown.

**TOOLS NEEDED:**

- 5/32 allen
- 3/16 allen
- 5/16 allen
- ¼ allen
- t-30 torx
- 7/16 socket
- ratchet
- extension

**PARTS LIST:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Qty</th>
<th>Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td>A GASKET, KEIHIN CARB.</td>
<td>1</td>
<td>63-1134-4</td>
</tr>
<tr>
<td>B O-RING; 9/16&quot; ID, .10 THICK</td>
<td>4</td>
<td>07761</td>
</tr>
<tr>
<td>C BACK PLATE, HARLEY</td>
<td>1</td>
<td>63-1137-2BS</td>
</tr>
<tr>
<td>D BREATHER BOLT</td>
<td>2</td>
<td>22248</td>
</tr>
<tr>
<td>E SCREW; 1/4-20 X 3/4&quot; SOC.</td>
<td>3</td>
<td>07731</td>
</tr>
<tr>
<td>F THREAD LOCKER</td>
<td>1</td>
<td>482</td>
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<tr>
<td>G GASKET; 63-1134</td>
<td>1</td>
<td>63-1134-3</td>
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<tr>
<td>H AIR SCOOP BASE</td>
<td>1</td>
<td>RK-3950-2S</td>
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<tr>
<td>I AIR SCOOP</td>
<td>1</td>
<td>RK-3950-1S</td>
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<tr>
<td>J AIR FILTER</td>
<td>1</td>
<td>E-3987</td>
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<tr>
<td>K WASHER; FLAT #10 SS</td>
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<td>08257</td>
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<tr>
<td>L SCREW; 10-32 X 1/2&quot; SS</td>
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<tr>
<td>M SCREW; 1/4-20 X 1&quot; SS</td>
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<td>N SPACER</td>
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<td>06536</td>
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</tbody>
</table>

**NOTE:** FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

SEE CATALOG FOR CURRENT APPLICATIONS

SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE

This Assembly Fits:

**PART NUMBER: RK-3950S**

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SEE CATALOG FOR CURRENT APPLICATIONS

SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE

This Assembly Fits:

**PART NUMBER: RK-3950S**
ROAD TESTING:
1. Start the engine with the transmission in neutral. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.
2. Test ride the vehicle. Listen for odd noises or rattles and fix as necessary.
3. If road test is fine, you can now enjoy the added power and performance from your kit.
4. K&N Engineering, Inc., requires cleaning the intake system’s air filter element every 50,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean and re-oil, purchase our filter Recharger® service kit, part number 99-5050 or 99-5000 and follow the easy instructions.

INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL, SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

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