



Revision  
9/23/13

## **Offenhauser Water Block Plate Kit Part #1032003 and Part #1032010**

Due to the casting differences in the Offenhauser intake manifold some block plates will require a slight modification. This plate kit also includes a 3/8" plug and a hose barb fitting. The plug can be used to block off the plate or you can use the hose barb fitting to run to your heater core.

1. First mock up the block plate on the bottom of the manifold.
2. Next install all bolts thru the block plate into the manifold ó Do not tighten bolts only install them enough to engage the threads.
3. Verify that all the bolts thread into the manifold easily and freely.
4. If you find that one or more of the bolts are binding or not threading in properly you may have to open that bolt hole on the block plate slightly (DO NOT MODIFY THE MANIFOLD). LC Engineering recommends the use of a small file or drill bit. You should only have to clearance this hole a very small amount. Be careful not to take too much material off the block plate or you could experience a coolant leak.
5. Once you clearance the bolt hole repeat steps 1-4 as necessary.

2031 Holly Avenue, Lake Havasu City, AZ 86404  
Office 928.505.2501 Fax 928.505.2503



Revision  
9/23/13

## **Offenhauser Water Block Plate Kit Part #1032003 and Part #1032010**

Due to the casting differences in the Offenhauser intake manifold some block plates will require a slight modification. This plate kit also includes a 3/8" plug and a hose barb fitting. The plug can be used to block off the plate or you can use the hose barb fitting to run to your heater core.

1. First mock up the block plate on the bottom of the manifold.
2. Next install all bolts thru the block plate into the manifold ó Do not tighten bolts only install them enough to engage the threads.
3. Verify that all the bolts thread into the manifold easily and freely.
4. If you find that one or more of the bolts are binding or not threading in properly you may have to open that bolt hole on the block plate slightly (DO NOT MODIFY THE MANIFOLD). LC Engineering recommends the use of a small file or drill bit. You should only have to clearance this hole a very small amount. Be careful not to take too much material off the block plate or you could experience a coolant leak.
5. Once you clearance the bolt hole repeat steps 1-4 as necessary.

2031 Holly Avenue, Lake Havasu City, AZ 86404  
Office 928.505.2501 Fax 928.505.2503