



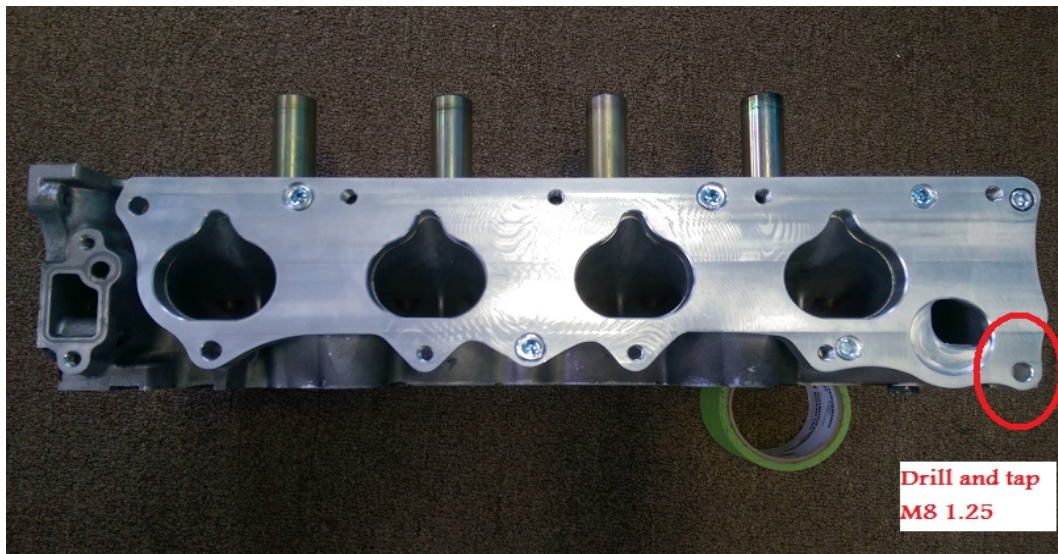
## **JSP K24/F20 S2000 Intake Manifold Adapter**



**Thank you for purchasing the JSP K24/F20 S2000 intake adapter. These instructions will go over the basic installation and modifications required to your S2000 intake manifold and K24 cylinder head for proper installation. This installation is recommended to be done by a professional, if at any point you do not feel that you are capable of completing these steps, please consult your local fabrication or machining shop.**

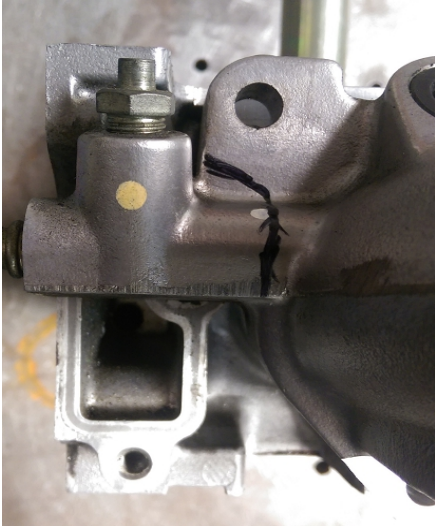
## **STEP 1**

**First step is to attach the JSP adapter to the k24 cylinder head using the supplied hardware. Please note that two of the m8 allen head socket cap bolts are smaller in size than the rest. These will go into the smaller counterbored holes. After attaching the adapter please notice the lower right hand through hole. This hole will need to be drilled and tapped into the cylinder head. Using a transfer or center punch mark the center of this hole onto the cylinder head. Then drill and tap this location with an m8 1.25 tap. Please make sure the thread depth is at least .800”**



## **STEP 2**

**Second step is to mark and cut the the coolant bleeder and TB coolant barb to clear the cylinder head. Please take your time to mark the clearance needed and cut cleanly.**



### **STEP 3**

**After the manifold is cleaned up, remove the JSP adapter flange from the cylinder head and using a few of the provided M8 flanged hex head bolts attach the flange to the intake manifold. You will notice the left side top and bottom bolt holes do not line up with the holes in the intake manifold. There are two options here for fixing this. Option 1 is to scribe the hole location of the adapter onto the backside of the intake manifold, remove the flange and use a carbide burr to port the hole location needed. Option 2 (recommended) is to mount the manifold onto a mill or drill press upside down and using a 3/8" drill, use the flange hole as a pilot to drill through the intake manifold from the back side. These pictures show the result of the second option.**

**BEFORE**

**AFTER**



## **STEP 4**

**Now comes the fun part. After everything is cleaned and deburred, you are ready to assemble. Using Hondabond or a similar Grey Silicone fill the groove around the coolant passage on the backside of the adapter flange. Install a new k24 intake manifold gasket and bolt the adapter flange onto the K24 cylinder head. Final step is to bolt on the intake manifold to the adapter flange after installing a new s2000 intake manifold gasket.**

**If at any point during this installation you have any additional questions, please feel free to contact us. We are here to help you on your quest for completing your K24 RWD engine conversion.**

**Email [John@JSPfab.com](mailto:John@JSPfab.com)**

