

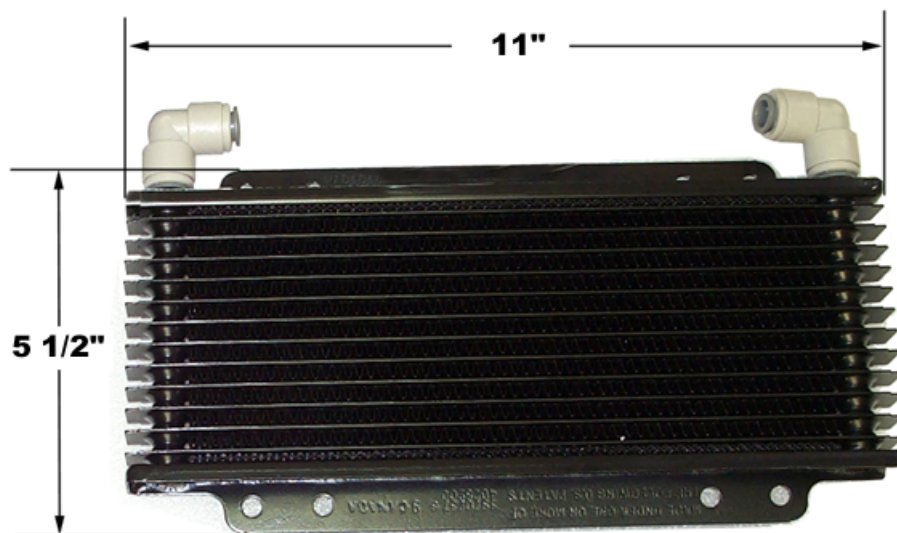


## H20-220 KIT ADDENDUM

### RAD676 RADIATOR INSTALLATION

All steps described in the attached H20-80 kit installation guide, are essentially similar to the H20-220 kit, with the exception of the physical installation of the Rad676 radiator.

Please use the enclosed schematic as a 1:1 scale template to locate and cut the holes that need to be drilled for installation of the Rad676.



**Rad676 - 3/4" thickness**

### Tools needed to complete the installation:

	<ul style="list-style-type: none"> <li>❑ Power drill</li> <li>❑ <b>To cut the 120mm fan holes, use:</b> <ul style="list-style-type: none"> <li>▪ 4/6 Bi-Metal Hole Saws, Milwaukee 49-56-0230 4-1/2" (115 mm)</li> </ul> </li> <li>❑ <b>To drill the fan mounting holes, use:</b> <ul style="list-style-type: none"> <li>▪ 3/16 (4.75mm) drill bit</li> </ul> </li> <li>❑ <b>To drill the radiator mounting holes, use:</b> <ul style="list-style-type: none"> <li>▪ 1/8. (3.17mm) drill bit</li> </ul> </li> <li>❑ <b>To cut holes for installation of the grommets, use:</b> <ul style="list-style-type: none"> <li>▪ 3/4" (19mm) drill</li> </ul> </li> <li>❑ <b>To cut a whole for installation of the rheostat:</b> <ul style="list-style-type: none"> <li>▪ 3/8" (10mm) drill bit</li> </ul> </li> </ul>
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H20-220 series liquid cooling kits are shipped with a 5 Watt 10  $\Omega$  rheostat, allowing adjustment of the fan speed and noise level.

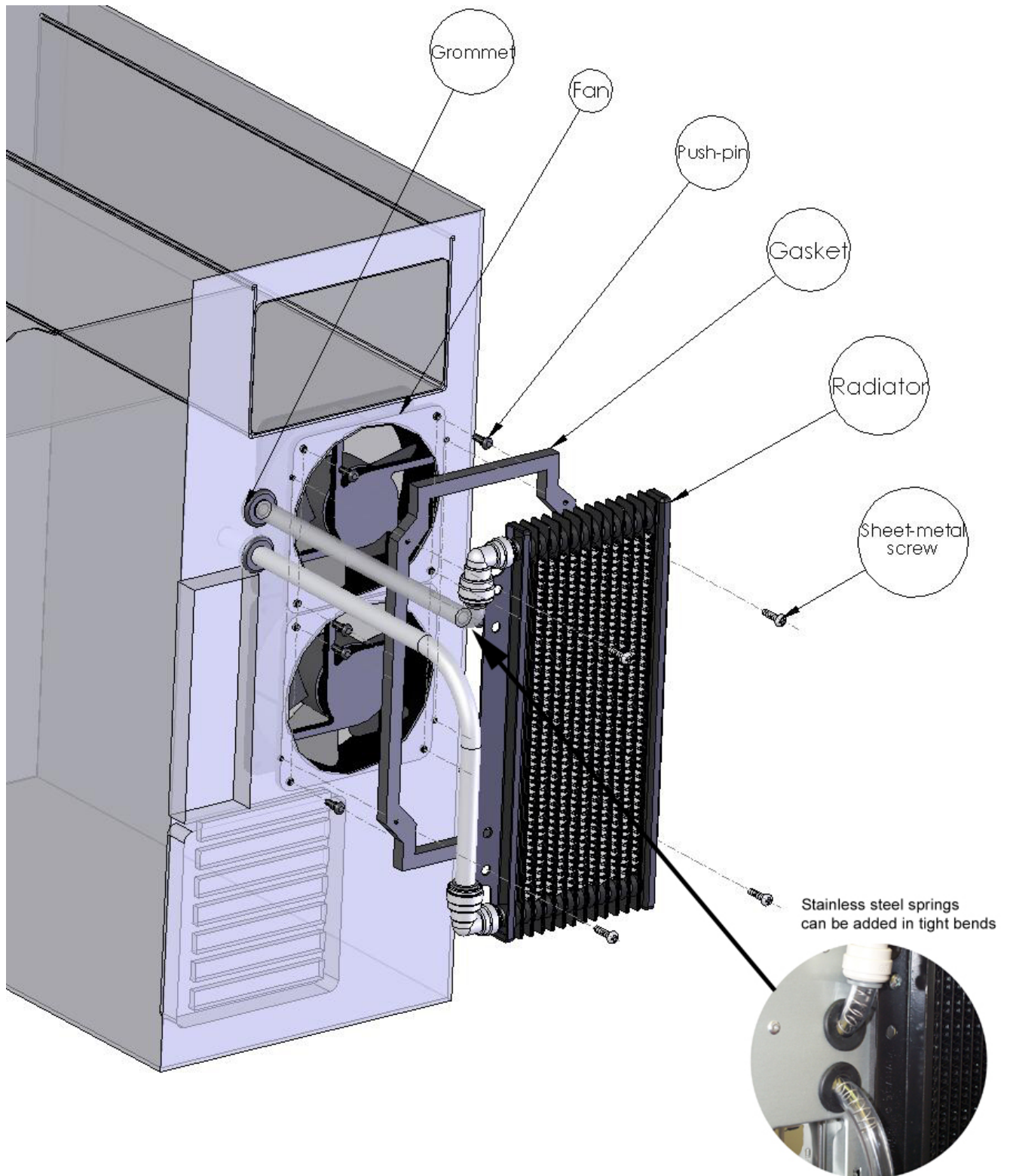
### **Rheostat installation:**

Physical installation: a 3/8" hole is needed for a permanent installation of the rheostat onto the chassis.

Electrical installation:

Connect the rheostat to the power supply, then connect the fan(s) to the rheostat.

**IMPORTANT WARNING:** if using other than the factory supplied fans (Delta WFB1212M), do not exceed a total of 5 Watts input power.



**Example of installation**

0.125"  
Diameter  
4 places

FAN MOUNTING HOLES 4.125"

WARNING: if you are downloading this page from the Internet, make sure your printer is setup properly and does not scale the image down! Measure the dimensions before you drill holes in your case !

4.500"

4.125"

0.180"  
Diameter  
8 places

7.500"

RADIATOR MOUNTING HOLES

0.635"

4.750"

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1:1 scale

