

Agilent InfinityLab LC Series  
1260 Infinity II Column Organizer  
**Technical Note**

This Technical Note describes the installation of the 1260 Infinity II Column Organizer.

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## Delivery Checklist

### Delivery Checklist

#	p/n	Description
1	G9328-60003	Leak Plane Assembly
1	G9328-60000	Mounting Kit
3	5067-6786	Column_Holder-30 Holder M
3	G9328-60004	Clamp-Assy
1	G9328-60001	Clamp-Kit

### Accessory Kit

#	p/n	Description
5	5043-1356	Column Holder Lamella Holder S
1	5063-6527	Tubing, Silicon Rubber, 1.2 m, ID/OD 6/9 mm
1	5500-1155	Tube Connector, 90 degree, ID 6.4
1	5067-6655	Leak Sensor Holder
1	G9328-90000	Agilent InfinityLab LC Series 1260 Infinity II Column Organizer Technical Note
1	5043-1813	Mechanical Tool for Column Holder

### Overview

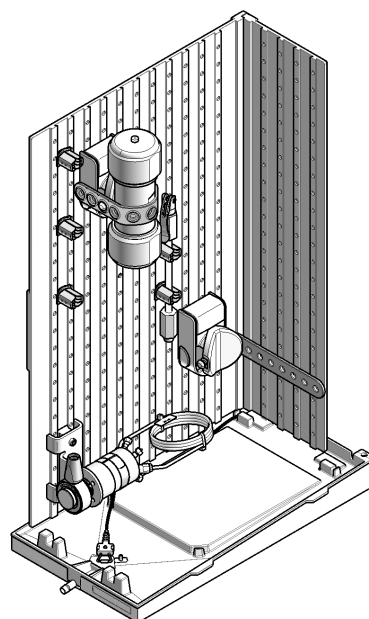
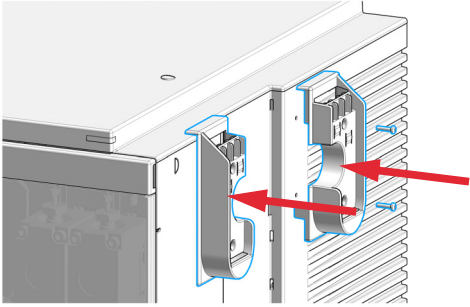
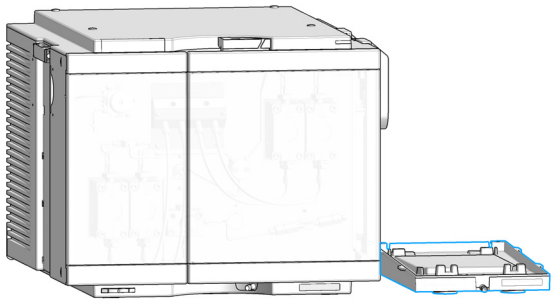
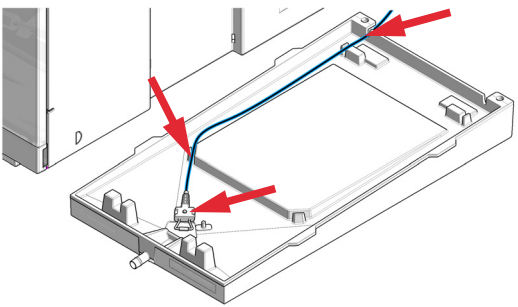
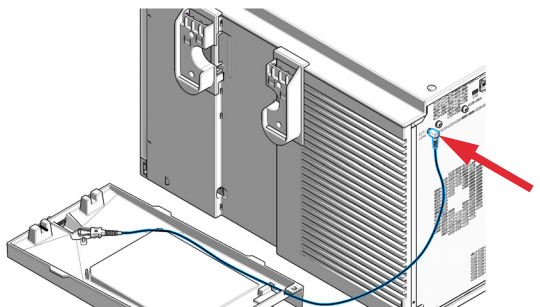


Figure 1 Overview of the Column Organizer

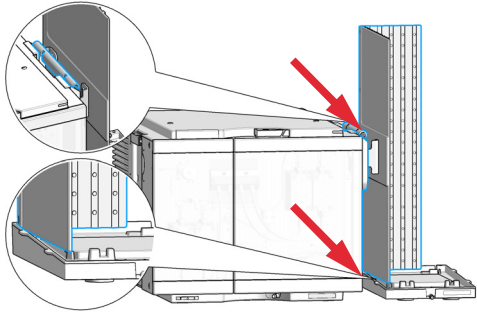
# Installation

## Install the Column Organizer

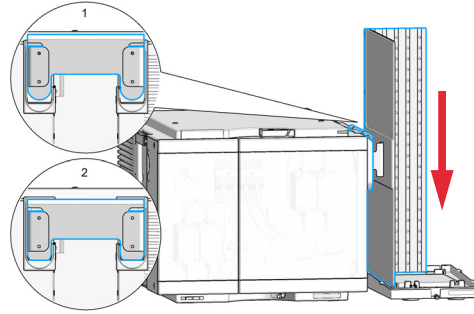
<p><b>1</b> Screw the clamp guide kit to the side panel of the lowest module on the bench (typically the Preparative Binary Pump).</p> 	<p><b>2</b> Position the leak panel beside the lowest module.</p> 
<p><b>3</b> Install the leak sensor (part of the accessory kit) on the leak plane assembly.</p> 	<p><b>4</b> Connect the leak sensor to an appropriate connector in one of the modules (typically the Preparative Binary Pump).</p> 

## Installation

**5** Position the hook correctly above the clamp guide kit and the leak plane assembly.

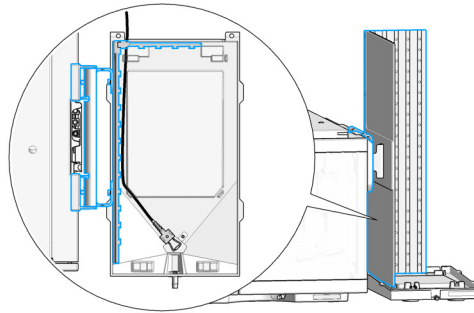


**6** Push down the column organizer.

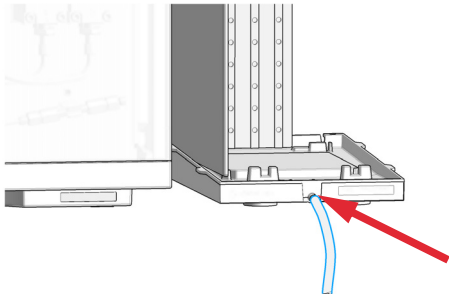


The column organizer is correctly fixed to the module, if:

- The hook is fixed to the clamp guide kit.
- The mounting plate is fixed to the leak plane.



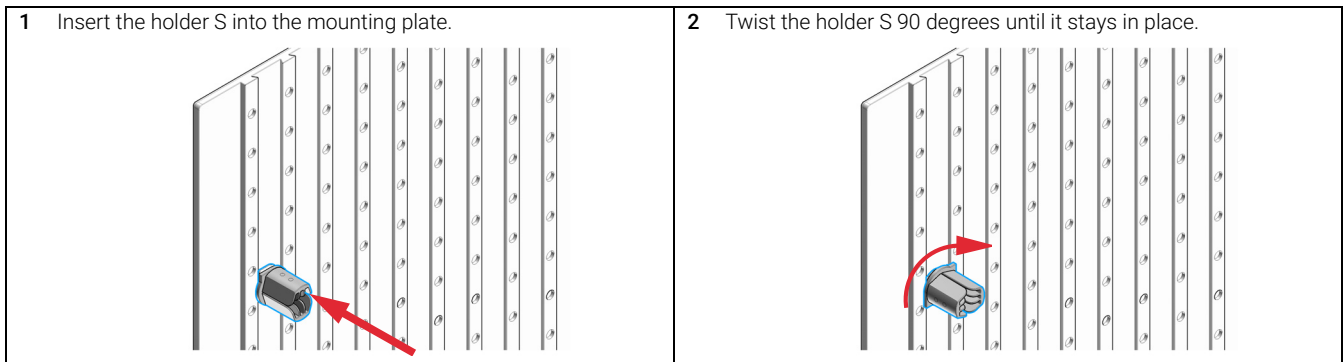
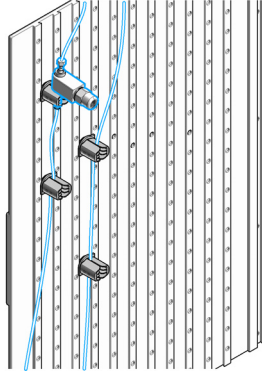
**7** Install the leak tubing to the leak plane assembly.



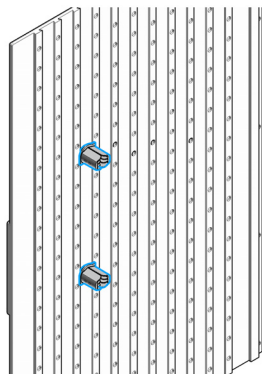
The column organizer is ready for use.

## Install the Holder S (small)

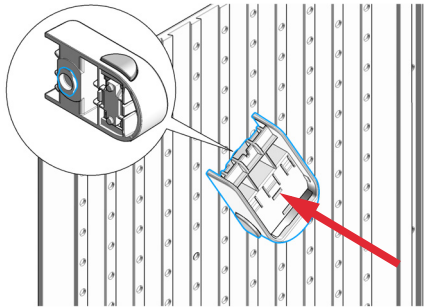
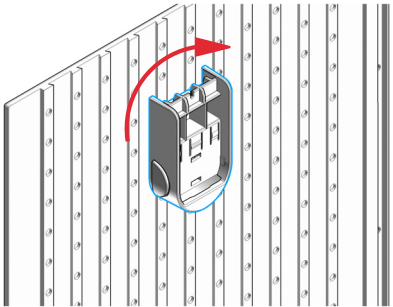
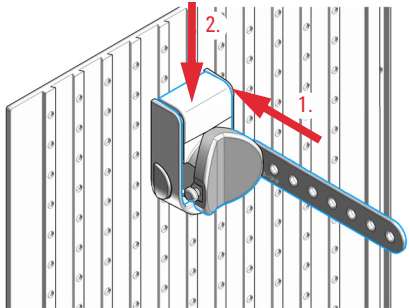
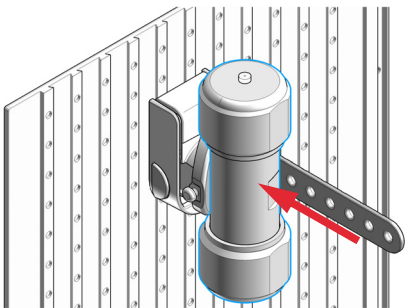
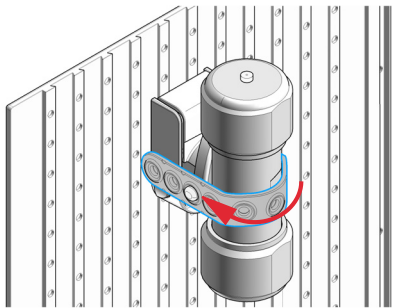
The holder S (small) can be used to fix the pressure relief valve, the back pressure regulator, or to organize capillaries.



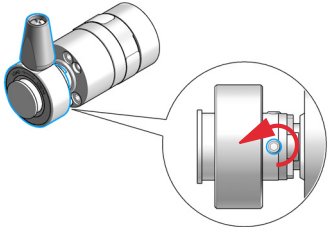
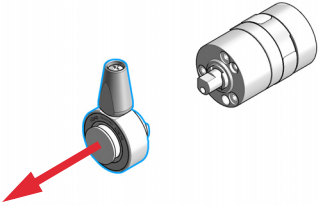
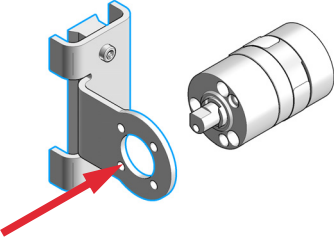
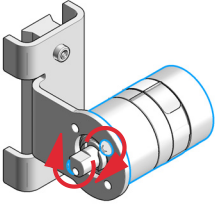
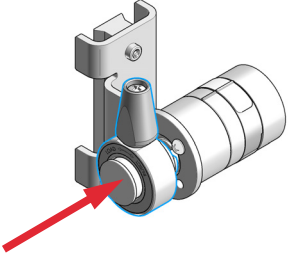
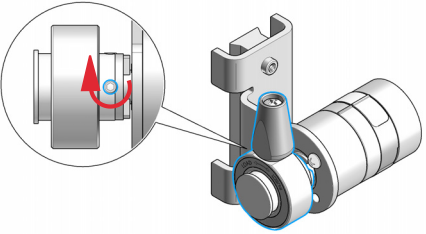
The holders S are fixed at the mounting plate.



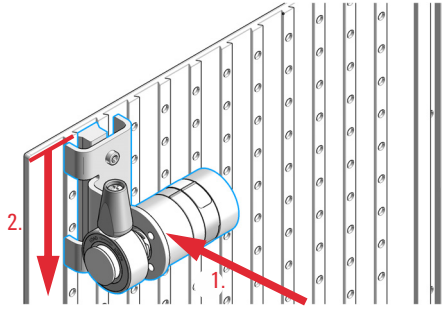
## Install the Holder M (medium) and Clamp Assembly

<p><b>1</b> Squeeze the buttons left and right and lay on edge to insert the holder M into the mounting plate.</p> 	<p><b>2</b> Release the left and right buttons while twisting the holder M by 90 degrees.</p>  <p>The holder M is fixed to the mounting plate.</p>
<p><b>3</b> Hook the clamp assembly onto the holder M.</p> 	<p><b>4</b> Position the column on the clamp assembly.</p> 
<p><b>5</b> Use the silicone strip to fix the column to the clamp assembly.</p> 	

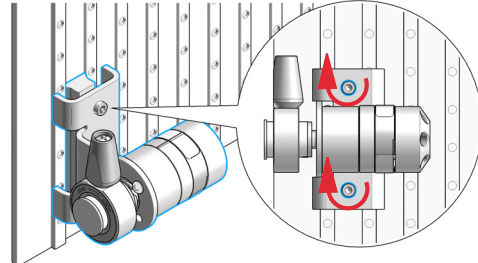
## Install the Manual Injector

<p><b>1</b> Loosen the setscrews that hold the injector lever onto the manual injector assembly.</p> 	<p><b>2</b> Slide off the manual injector lever assembly.</p> 
<p><b>3</b> Depending on where the injector is installed, either push the holder onto the manual injector valve assembly, or push the ring stand mounting bracket onto the manual injector assembly.</p> 	<p><b>4</b> Tighten the screws to fix the holder to the valve assembly.</p> 
<p><b>5</b> Push the manual injector lever assembly on the valve assembly.</p> 	<p><b>6</b> Tighten the setscrews to fix the injector lever assembly to the valve assembly.</p> 

**7** Insert the t-nut of the holder into the guide conduct of the mounting plate and slide the holder into its desired position, or slide the ring stand mounting bracket onto the front pole of the column organizer.



**8** Tighten the screws to fix the holder with the manual injector onto the mounting plate.



The manual injector is ready to be connected to the flow path of the system.

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