


## Mounting Bracket AZURA® Bio L

The mounting bracket can be mounted onto the right or left side of AZURA® devices with a L footprint. It can hold one manual injection valve, one pH flow cell and a column at the same time.

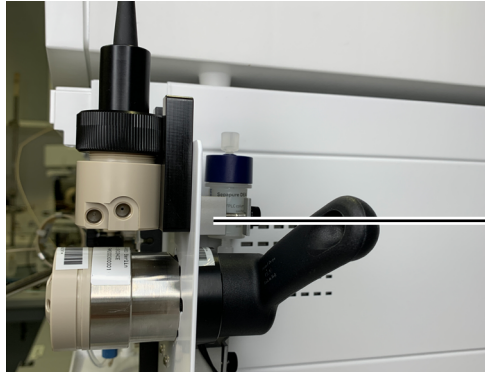
### Attaching a mounting bracket to the side panel

**Tool** ■ Allen screwdriver, size 2.5 mm

Process	Figure
<ol style="list-style-type: none"> <li>1. Position the mounting bracket onto the bore holes in the side panel.</li> <li>2. Screw the mounting bracket onto the housing. Use the two smaller cylinder bolts and two washers ①.</li> </ol>	 <p><b>Fig. 1:</b> Mounting bracket on device</p>

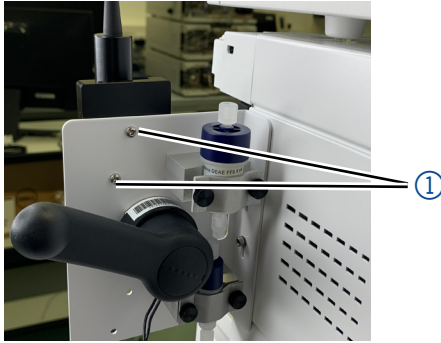
### Mounting a column holder

**Tool** ■ Allen screwdriver, size 2 mm

Process	Figure
<ol style="list-style-type: none"> <li>1. Screw the clamping piece to the column holder with two knurled-head screws.</li> <li>2. Lay the column holder ② against the upper horizontally positioned holes of the mounting bracket.</li> <li>3. Tighten from the front side with two raised-head screws.</li> </ol>	 <p><b>Fig. 2:</b> Mounted column holder</p>

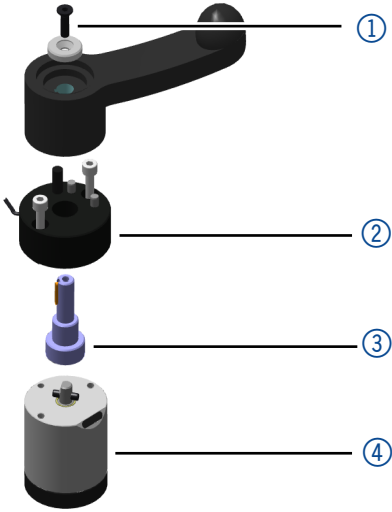
## Mounting a pH flow cell

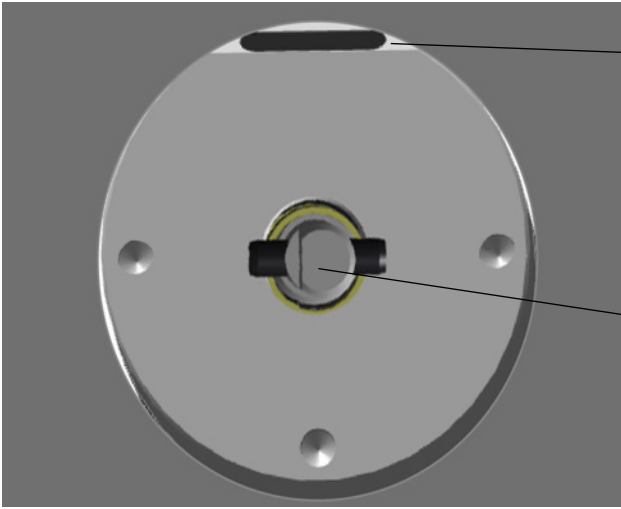
**Tool** ■ Torx screwdriver, T10

Process	Figure
<ol style="list-style-type: none"><li>1. Lay the pH flow cell against the upper inclined positioned holes of the mounting bracket.</li><li>2. Take the two screws ① out of the pH flow cell accessories kit.</li><li>3. Fasten the pH flow cell from behind with the two screws.</li></ol>	 <p><b>Fig.3:</b> Mounted pH flow cell</p>

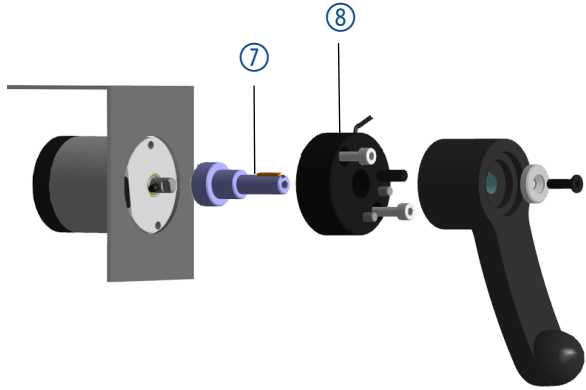
## Mounting a valve

**Tool** ■ Allen wrench, size 2.5 mm  
■ Torx screwdriver, T20

Process	Figure
<ol style="list-style-type: none"><li>1. Remove the lid from the lever.</li><li>2. Unscrew the screw of the lever ① with the screwdriver size 2.5 mm.</li><li>3. Pull off the lever from the adapter plate ② .</li><li>4. Loosen the 2 screws of the adapter plate ② with the torx screwdriver T20.</li><li>5. Detach the adapter plate ② from the feather key ③ .</li><li>6. Detach feather key ③ from valve head ④ .</li></ol>	 <p><b>Fig.4:</b> Exploded view</p>

Process	Figure
<p>7. Place the valve head on the front of the mounting bracket so that the mark ⑤ points upwards and the groove ⑥ (fig. 5) points to the left.</p>	 <p>The image shows the rear view of a circular valve head. A black mark at the top is labeled with a circled 5 (⑤). A groove on the right side of the central opening is labeled with a circled 6 (⑥).</p>

**Fig. 5:** Rear view valve

Process	Figure
<p>8. Mount the feather key ⑦ pointing to the AZURA® L system onto the groove ⑥ .</p> <p>9. Mount the adapter plate ⑧ with the cable pointing down onto the feather key ⑦ and tighten it with the screwdriver T20.</p> <p>10. Tighten the lever with the screwdriver size 2.5 mm and mount the lid onto the lever.</p>	 <p>The diagram illustrates the assembly process. A feather key (7) is inserted into the groove of the valve head. An adapter plate (8) is then mounted onto the feather key. A lever is attached to the adapter plate, and a lid is mounted onto the lever.</p>

**Fig. 6:** Mounting a valve



**Note:** In load position, the 6-port valve is connected: port 1 with port 6, port 2 with port 3 and port 4 with port 5.