


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.

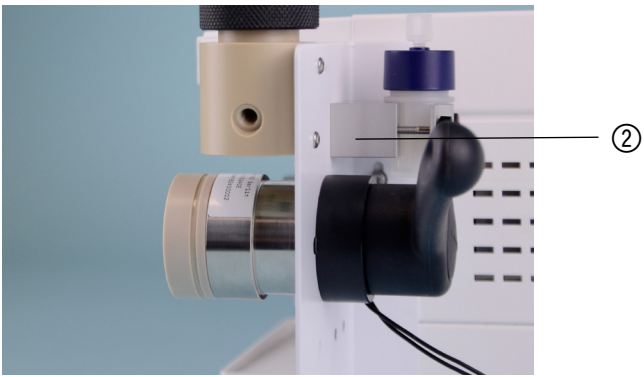
Attaching a mounting bracket to the side panel

Tool ■ Allen screwdriver, size 2.5 mm

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

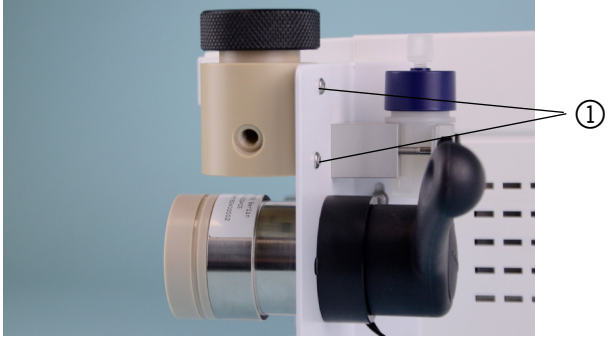
Mounting a column holder

Tool ■ Allen screwdriver, size 2 mm

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

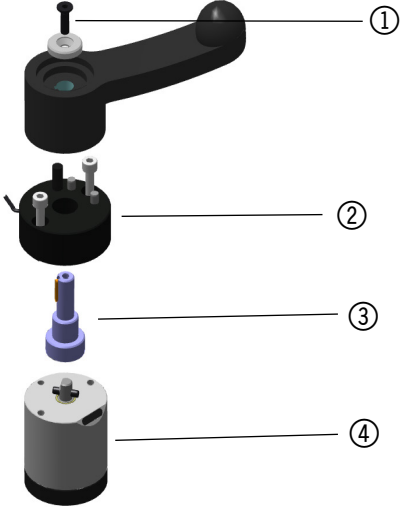
Mounting a pH flow cell

Tool ■ Allen screwdriver, size 2 mm

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

Mounting a valve

Tool ■ Allen wrench, size 2.5 mm
■ Allen wrench, size 3 mm

Process	Figure
<ol style="list-style-type: none">1. Remove the lid from the lever.2. Unscrew the screw of the lever ① with the screwdriver size 2.5 mm.3. Pull off the lever from the adapter plate ②.4. Loosen the 2 screws of the adapter plate ② with the screwdriver size 3 mm.5. Detach the adapter plate ② from the feather key ③.6. Detach feather key ③ from valve head ④.	 <p>Fig. 4: Exploded view</p>

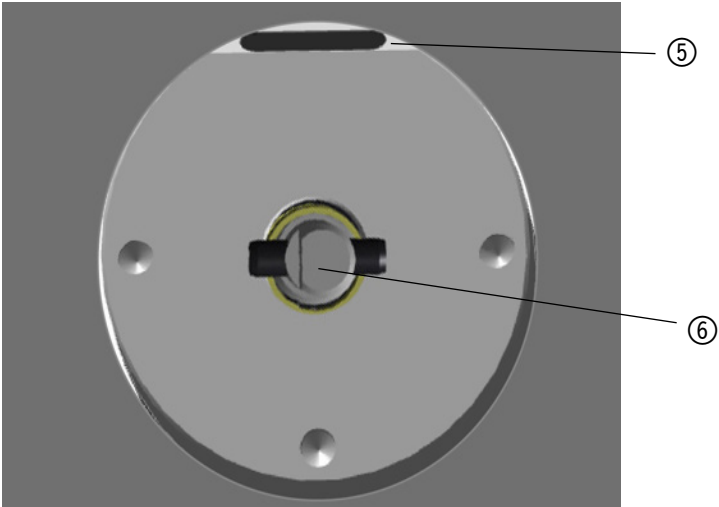
Process	Figure
<p>7. Place the valve head on the front of the mounting bracket so that the mark ⑤ points upwards and the groove ⑥ (fig. 5) points to the left.</p>	 <p>The image shows the rear view of a circular valve head. A black mark at the top is labeled with a circled 5 (⑤). A groove on the right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

Fig. 5: Rear view valve

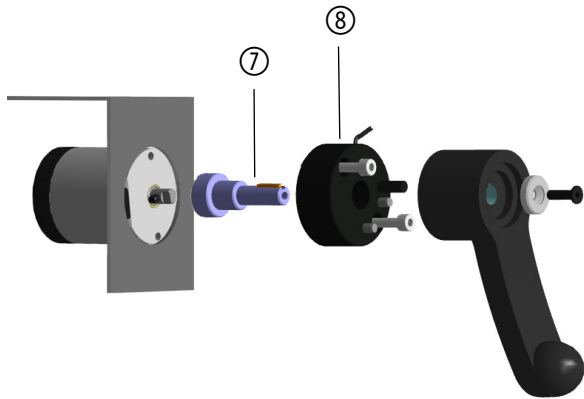
Process	Figure
<p>8. Mount the feather key ⑦ pointing to the AZURA® L system onto the groove ⑥ .</p> <p>9. Mount the adapter plate ⑧ with the cable pointing down onto the feather key ⑦ and tighten it with the screwdriver size 3 mm.</p> <p>10. Tighten the lever with the screwdriver size 2.5 mm and mount the lid onto the lever.</p>	 <p>The diagram illustrates the assembly of the valve. 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 side of the valve head, and a lid is mounted onto the lever.</p>

Abb. 6: Mounting a valve



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