

6.8 Disassembling the multi-channel lower part 1200 µL

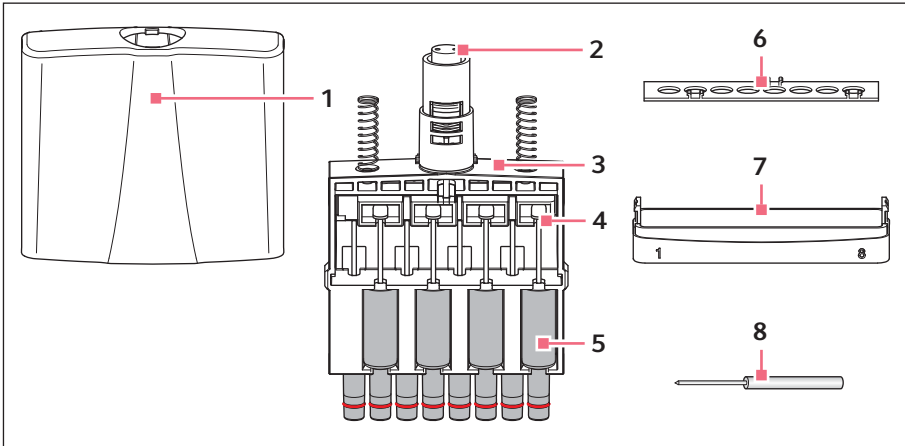


Fig. 6-3: Multi-channel lower part 1200 µL

- | | |
|-------------------|------------------|
| 1 Housing case | 5 Fixing strip |
| 2 Piston actuator | 6 Fixing strip |
| 3 Inner part | 7 Bottom panel |
| 4 Piston | 8 Unlocking tool |

1. To unlock the lower part, press the ejector and turn the lower part to the left or to the right.
Detach the lower part from the upper part.

i The ejector rail is attached with two hooks to the housing case.

2. To release the hook on the left side, insert the unlocking tool from below into the left bore of the ejector rail.
3. Keep the housing case open.
4. To release the hook on the right side, insert the unlocking tool from below into the right bore of the ejector rail.
5. Remove the ejector rail.
6. Remove the housing case upwards.

i The fixing strip is fixed at 3 points. No tool is required for disengaging the connection.

7. Remove the fixing strip.
8. Push the piston mount down.
9. Remove the piston with the cylinder and the O-ring.
10. Remove the piston from the cylinder.
11. Remove the sealing ring from the piston.

6.8.1 Assembling the multi-channel lower part 1200 µL

- Attach the housing case in such a way that the toothed rings in the housing case and the toothed rings on the interior part of the housing do not overlap.

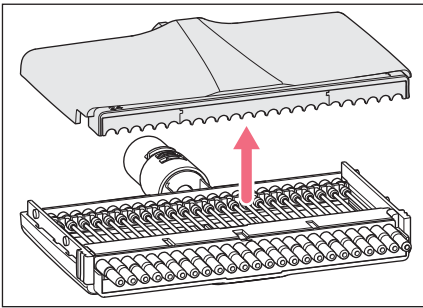
1. Assemble the lower part in reverse order.

6.9 Disassembling the multi-channel lower part – 4.5 mm cone spacing

6.9.1 Opening the multi-channel lower part

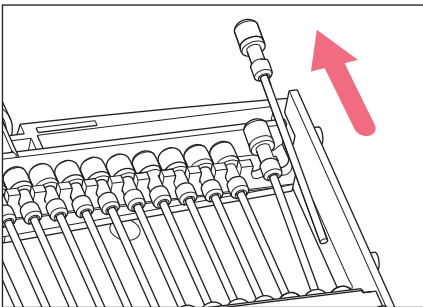
Prerequisites

- The lower part is detached from the pipette upper part.



1. Slide both latches on the sides of the lower part down.
2. Remove the housing lid.

6.9.2 Removing pistons



1. Lift the piston out of the piston mount.
2. Pull the piston out of the cylinder.

6.9.3 Removing the cylinder block

Prerequisites

- All pistons are removed.