

Rotary drive arm R-80

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www.buchi.com/r-80/service



NOTE

Reading and following the instructions in this document does not replace reading and following the instructions in the operation manual.

- ▶ This operation must be performed by qualified, authorized and trained technicians, consistent with the local applicable regulations.
- ▶ Only carry out the service described in this section.
- ▶ Use only genuine BUCHI spare parts in order to ensure correct operation and preserve the warranty.
- ▶ Carry out the service described in this section to extend the lifetime of the instrument.

Rotary drive arm R-80

	Order no.	Image
Rotary drive arm R-80, complete	11080630	

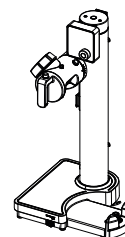
Tools

	Order no.	Image
Torx size 10	none	
Torx size 20	none	
Slotted screwdriver (Size 2)	none	

Replacing the rotary drive arm

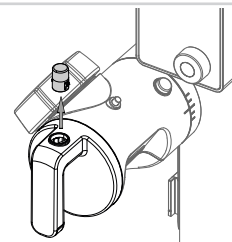
Precondition:

- Instrument is disconnected from the main supply.

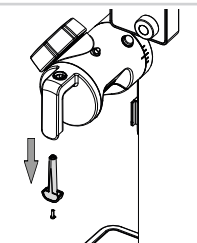


- ▶ Remove all connections.
- ▶ Remove all accessories.
- ▶ Remove all glass parts.
- ▶ Remove the heating bath.

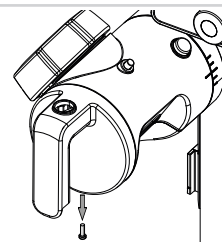
- ▶ Remove the height adjustment button by pulling it firmly out of the height adjustment handle.



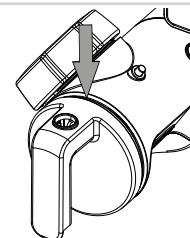
- ▶ Remove the screw.
- ▶ Remove the height adjustment handle cover plug.



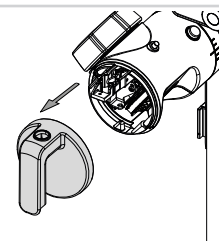
- ▶ Remove the screw.



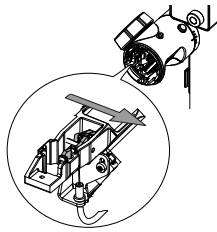
- ▶ Insert a flat screwdriver on top of the height adjustment handle.
- ▶ Slide the flat screwdriver through the forming gap to release the clip.



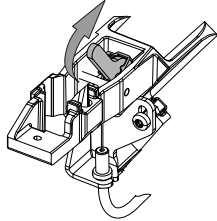
- ▶ Remove the height adjustment handle.



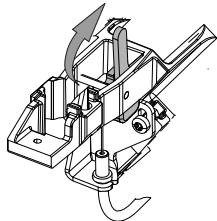
- ▶ Push the lever lift lock to the right.



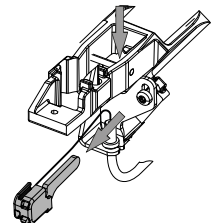
- ▶ Detach the lever lift lock by moving it up.



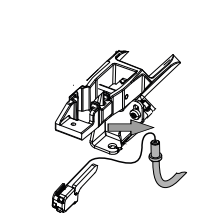
- ▶ Hold the lever lift lock looking upwards.



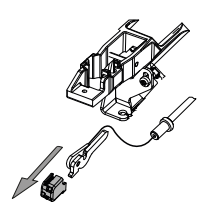
- ▶ Guide the lever lift lock through the frame.



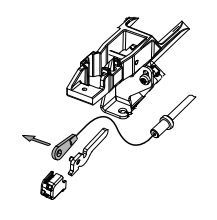
- ▶ Detach the pull cable from the bracket.



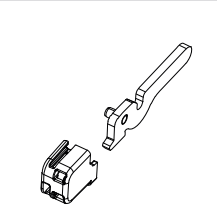
- ▶ Remove the locking cap.



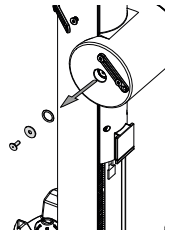
- ▶ Remove the pull cable.



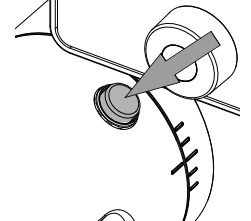
- ▶ Put the parts aside.



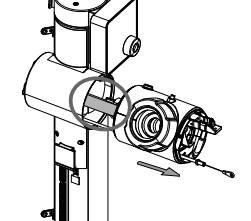
- ▶ Remove the screw, washer and sealing.



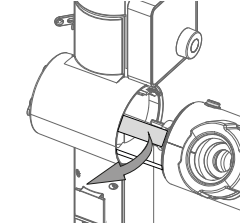
- ▶ Push the angle adjustment button and release the rotary drive arm.



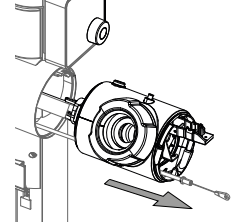
- ▶ Pull the rotary drive arm until the ribbon cable is visible.



- ▶ Gently remove the ribbon cable from the connector.



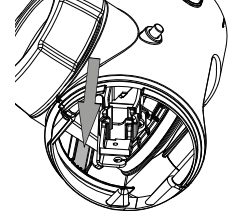
- ▶ Remove the rotary drive arm.



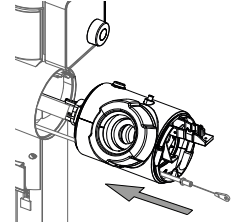
- ▶ Dispose the rotary drive arm. See "Operation Manual Rotavapor® R-80".

- ▶ Guide the pull cable through the rotary drive arm notch from the back to the front.

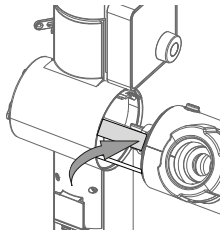
NOTICE! The pull cable should come out of the indicated notch.



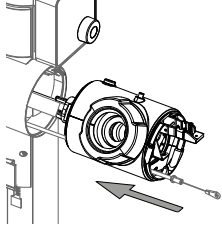
- ▶ Gently guide the rotary drive arm axis in place.



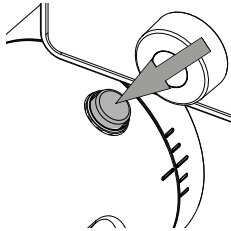
- ▶ Guide the ribbon cable into the connector.



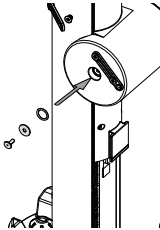
- ▶ Position the rotary drive arm.



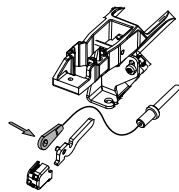
- ▶ Push the angle adjustment button and secure the rotary drive arm.



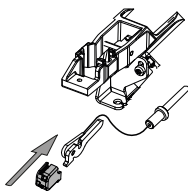
- ▶ Position the sealing and the washer.
- ▶ Position and tighten the screw.



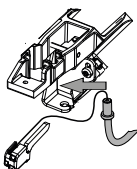
- ▶ Attach the pull cable to the lever lift lock.



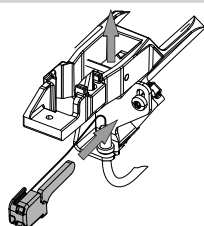
- ▶ Position the locking cap.



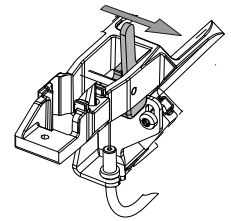
- ▶ Attach the pull cable to the bracket.



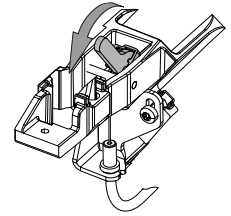
- ▶ Guide the lever lift lock through the frame.



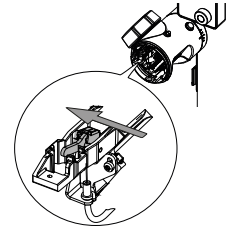
- ▶ Hold the lever lift lock looking upwards.
- ▶ Position the lever lift lock on the right.



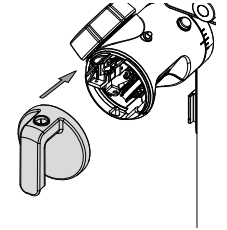
- ▶ Attach the lever lift lock to its position.



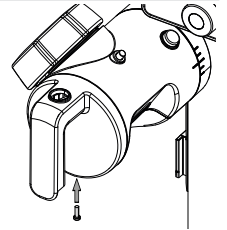
- ▶ Push the lever lift lock to the left.
⇒ The lever lift lock is secured.



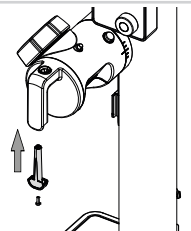
- ▶ Attach the height adjustment handle.



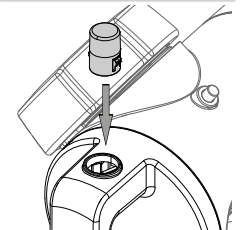
- ▶ Position and tighten the screw.



- ▶ Position the height adjustment handle cover plug.
- ▶ Position and tighten the screw.



- ▶ Attach the height adjustment button.



- ▶ Check that all functions of the instrument are working properly.
- ▶ Prepare the instrument. See additional chapter according to the delivered components.