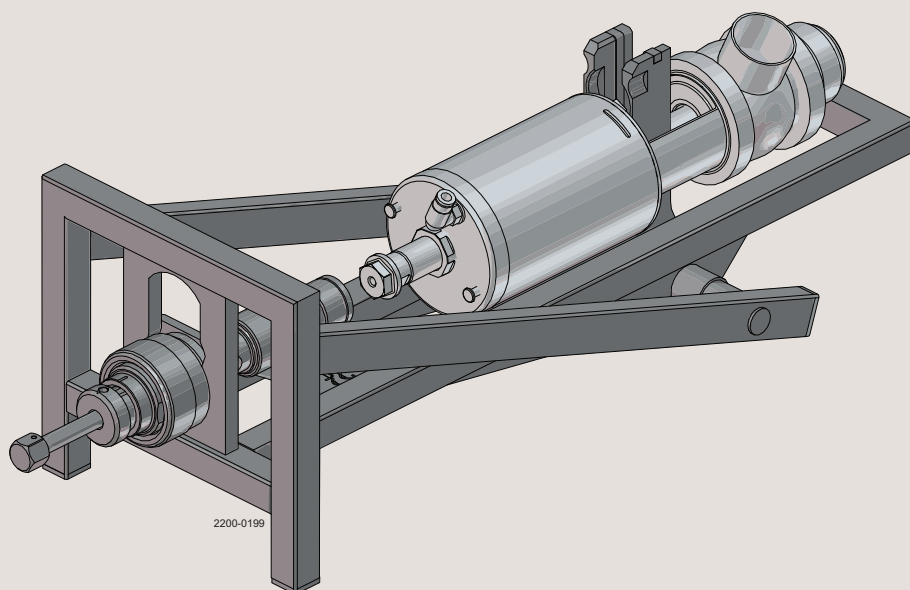




Instruction Manual

Unique SSV service tool



100003102-EN3

2021-09

Original manual

The information herein is correct at the time of issue but may be subject to change without prior notice

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1 Unique SSV service tool

The Unique SSV service tool is available for safe and fast replacement of elastomers.

This tool applies to the following valves:

- SSV Single Seat Valve 1" – 4" & DN25 -DN100
- Shut-off and change-over NO/NC
- Aseptic
- Long Stroke /High Pressure (to be fixed in the tool as "an extra hand")

1.1 Dismantling

Step 1

Clamp/fixate the tool to the table.

Step 2

Pull the lock spindle fully back.

Step 3

Check that the plastic protection insert is in place in the frame fork to prevent scratches on the spindle surface.

Place the Unique SSV valve in the tool. Be sure to place the "vent ports" upwards.

Step 4

Push the actuator bottom up against the frame work.

Step 5

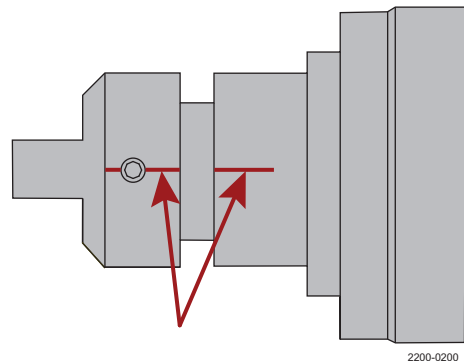
Position the lock spindle vertically matching the actuator size.

Step 6

Be sure that the lock spindle and the actuator spindle are fully aligned horizontally.

Step 7

Move the lock spindle into a "L" position as close as possible to the actuator spindle centre and verify the horizontal grooves are aligned on the lock spindle parts.



Step 8

Rotate pinol adjustment bushing clockwise until a connection between lock spindle pinol and actuator spindle pinol hole is achieved.

Step 9

Position clamp holder to fixate the seat onto the valve.

NOTE!

When servicing Unique SSV NO aseptic valve, please untighten the upper clamp before tightening the lock spindle (step 10). This is to avoid overstretching the diaphragm.

1 Unique SSV service tool

The Unique SSV service tool is available for safe and fast replacement of elastomers.

Step 10

Tighten the lock spindle using a 17 mm socket wrench to compress the spring hereby moving the valve plug towards its open position.

Only use manual tools!

In case of an excessive use of torque the lateral pin will break and hereby prevent the main components of the service tool from irreparable damage.

Pin follows standard DIN1481

Ø3 mm x 16 mm

Step 11

Remove the valve plug from the actuator using a 17 mm. fork wrench.

Step 12

Remove clamp holder and the seat.

Step 13

Remove clamp, upper valve body and sealing element.

Seals can now be replaced.

Step 14

For assembly of the valve reverse the procedure.

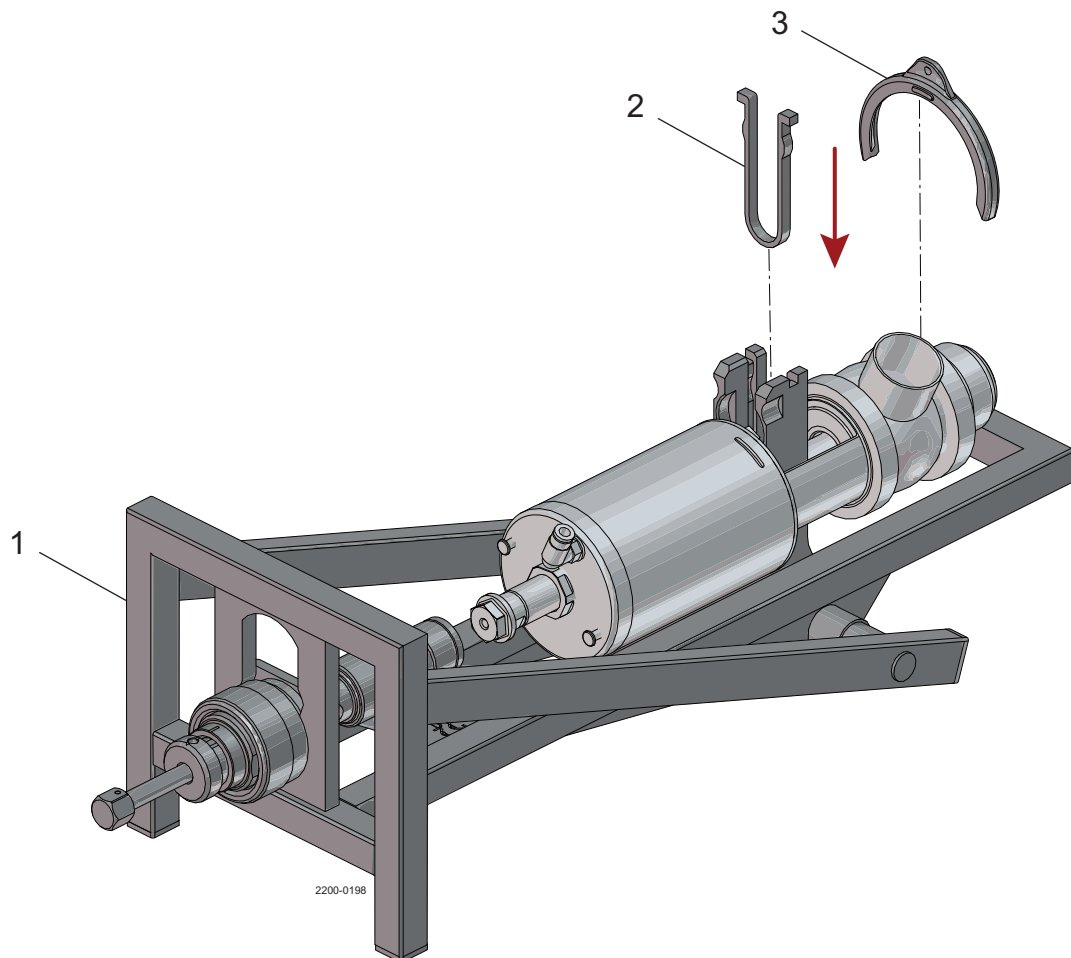
For further instruction please see our instruction videos by scanning this QR code with your smart phone.



2 Parts list

The Unique SSV service tool is available for safe and fast replacement of elastomers.

2.1 Parts list



2 Parts list

The Unique SSV service tool is available for safe and fast replacement of elastomers.

Parts list

Pos.	Qty	Denomination
1	1	Service tool
2	1	Plastic protection insert
3	1	Clamp holder

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