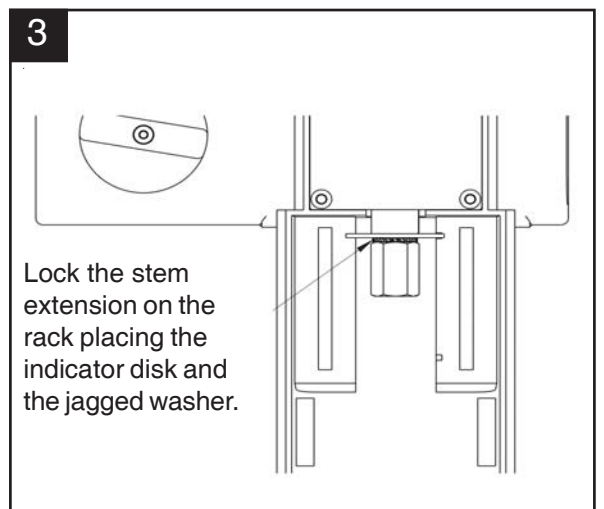
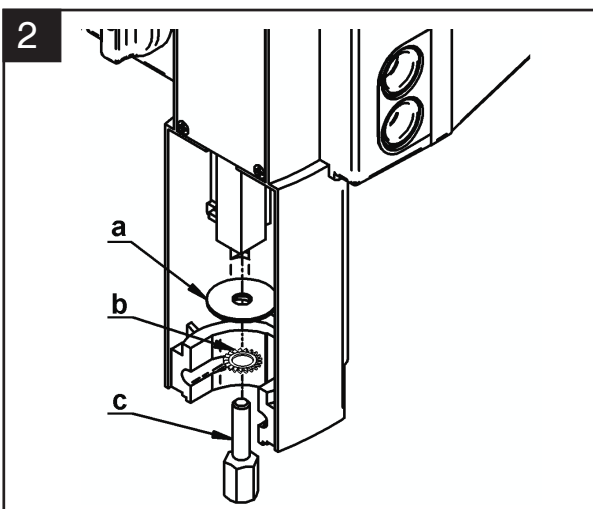
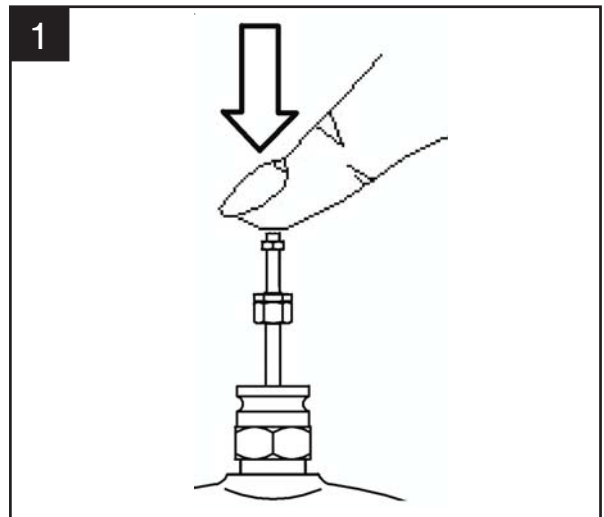
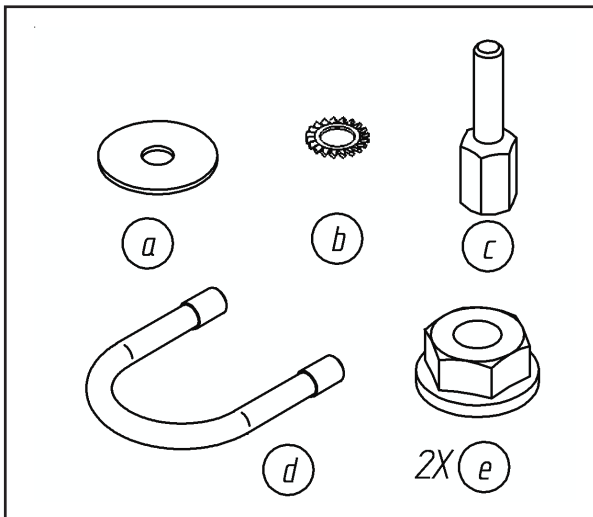
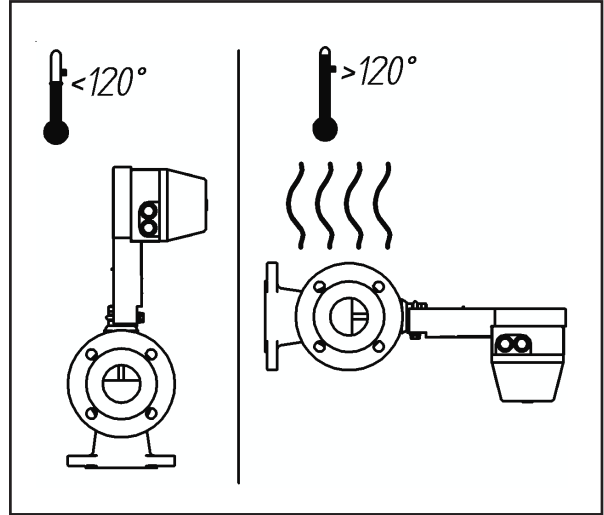
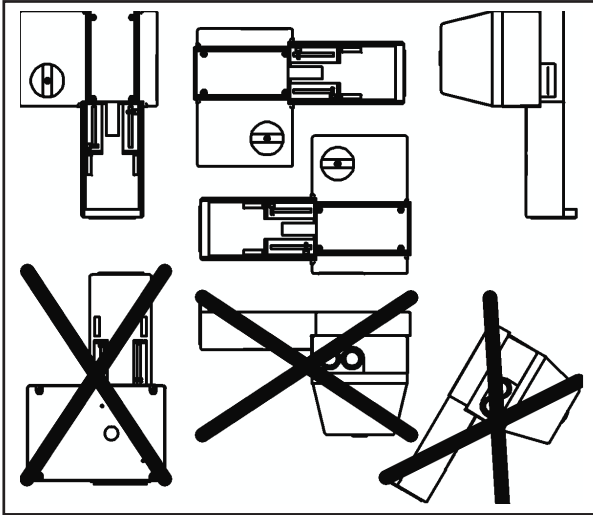
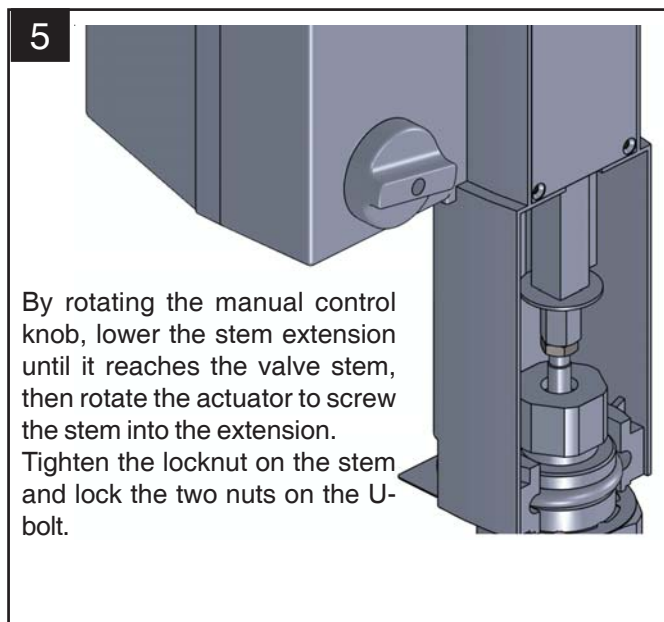
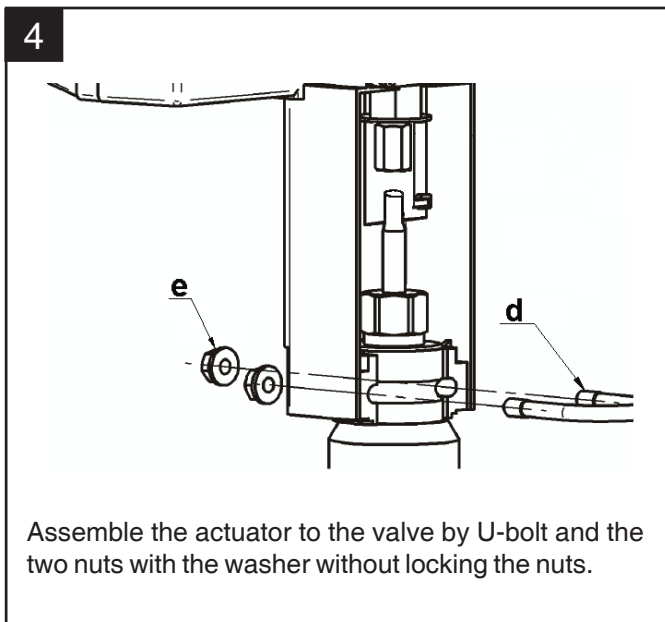


INSTALLATION INSTRUCTIONS



Hot media hazard. Before removing actuator from valve or opening the valve, ensure that the valve control medium is isolated and remove the pressure. Work should only be carried out by a competent engineer.





6 ACTUATOR STROKE CALIBRATION (only for MVH36)

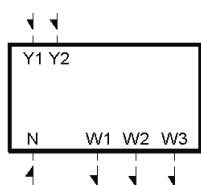
- Loosen the locking screws located on the cover and put it off.
- Using a screwdriver, turn **counter-clockwise** the right potentiometer and **clockwise** the left one up to their mechanical stop.
- Acting on the manual knob, as shown in fig. 5, bring the indicator disk to both stroke ends and position the related adjustable indicators.

7 ELECTRICAL CONNECTIONS

Perform the connections in compliance with existing rules and using max 2,5 mm² cross section wires.

Follow the instructions by using wire terminals on power supply wires in order to prevent accidental contacts between cables at different voltages in case of wrong installation. On the power supply line install a protection device compliant to existing rules with a 125 mA intervention threshold and a minimum 3 mm contact opening. The device is not supplied with the product.

MVH26/46



Supply control

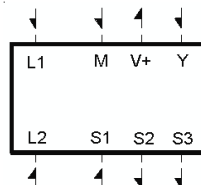
W1
W2 Central
W3

Neutral- Supply in N
Supply phase in Y1 (joint up)
Supply phase in Y2 (joint down)

Auxiliary potentiometer MVH 26/46 (4)

N3009

MVH36



L1 Phase | Supply 24 V ~ ± 10%
L2 Neutral

M Common
V+ +15V output
Y Control signal (2)

(1)

S3 0...10V or 0...200uA
S2 10...0V or 200...0uA
S1 Analogue common

(3)

(1) For MVH36 model, connect the potentiometer central of the controller (165 Ohm) to Y terminal, the extremities to M and V+ terminals.

(2) The joint moves downwards when the jumper on SW3 is in A position and the control signal increases.

(3) Connect the position indicator with input current to S3 (or S2) and S1 terminals. Connect the position indicator with input voltage to S3 (or S2) and M (max 2 mA) terminals. With joint up between M (S1) and S2 minimum voltage value; between M (S1) and S3 maximum current (voltage) value.

(4) When the actuator is in upper position, the potentiometer has 0 Ohm between W3 and W2 and 1000 Ohm between W2 and W1 and a variation of 22.2 Ohm for each mm. of stroke.