

## [Workshop](#)

### [Overview](#)

[Replacement of the steam valve 41010](#)

[Maintenance of the steam valve 41010](#)

[Replacement of Foam rubber cover handle 41022](#)

[Replacement of the control knob 4101](#)

[Replacement of the control lever 4102](#)

[Replacement of the handle PA 41021](#)

[Replacement of the handle holder 41024](#)

### [Replacement of the steam valve 41010](#)

- Loosen the circlip 4103 and remove the two spacers.
- Loosen the hex socket screw of the control lever 4102.
- Remove the control lever and the spring.
- Loosen and remove the steam valve 41010.
- Tighten a new steam valve until there is a distance of around 1 mm between the iron body and the steam valve.
- Mount at first the spring 4106 and then the control lever and tighten the hex socket screw.
- Readjust the steam regulation. ( see manual )

### [Maintenance of the steam valve 41010](#)

- Loosen the circlip 4103 and remove the two spacers.
- Loosen the hex socket screw of the control lever 4102.
- Remove the control lever and the spring.
- Loosen and remove the steam valve 41010.
- Loosen the snap ring 4108 with a snap ring pliers.
- Remove the bushing 4107, the spring 4106 and the tappet 4105.
- Loosen the valve seat 4104 with a small screw driver from the bottom side of the steam valve and remove the valve seat upwards.
- Mount a new o-ring 41017 on the valve seat 4104.
- Mount four turns of teflon band to the thread of the valve seat. ( Take care that the you not close the drillings with the teflon band and that the band is tight on the thread )
- Remove with a dental pick carefully the old o-ring from the valve body.
- Clean inside the valve body the running surface of the tappet .
- Blow out the valve body with compressed air.
- Install a new seat valve 4104 into the valve body 41014 and tighten it with a small screw driver from the bottom of the steam valve ( Take an old tappet to push the valve seat down to hold it in place while you thighten it )
- Blow out the valve body again with compressed air to remove small particles and rests of teflonband.

- Mount a new o-ring 41012 on the tappet. Spread a little amount of fitting lubricant on the mounted o-ring.
- Push the new tappet 4105 into the valve body 41014.
- Install a new spring 4106.
- Push a new bushing 4107 into the valve body and fix it with a new snap ring 4108.
- Mount a new teflon quad ring 41013 on the valve body.
- Mount four turns of teflon band on the thread of the valve body. Take care that you not close the lateral drillings with the teflon band.
- Remove the supernatant teflonband with a sharp knife.
- Tighten a new steam valve until there is a distance of around 1 mm between the iron body and the steam valve.
- Mount at first the spring 4106 and then the control lever and tighten the hex socket screw.
- Readjust the steam regulation. ( see manual )

#### [Replacement of Foam rubber cover handle 41022](#)

- Loosen the cap nuts M6 with two socket wrenchs.
- Remove the handle PA 41021 from the handle holder 41018.
- Pull the front of the handle PA 41024 out of the foam rubber handle 41022.
- Pull of the foam rubber handle from the rear handle PA.
- Push a new foam rubber handle 41022 on the rear handle PA 41024.
- Push the front of the handle PA in the foam rubber handle.
- Push the threaded rod with cap nut and washer through the handle PA 41021 and the handle holder 41024.
- Tighten the cap nuts M6 with two socket wrenchs.

#### [Replacemaent of the control knob 4101](#)

- Loosen the screw of the control knob with a screwdriver and an open end wrench 7mm.
- Tighten a new control knob with above named tools.

#### [Replacement of the control lever 4102](#)

- Remove control knob with a screw driver and an open end wrench 7mm.
- Loosen the circlip 4103 and remove the two spacers.
- Loosen the hex socket screw of the control lever 4102 and remove the control lever.
- Install a new control lever 4102 and tighten the hex socket screw.
- Install new spring, spacers and circlip 4103.
- Readjust the steam regulation. ( see manual )

### Replacement of the handle PA 41021

- Loosen the cap nuts M6 with two socket wrenches.
- Remove the handle PA 41021 from the handle holder 41018.
- Push the threaded rod with cap nut and washer through the new handle PA 41021 and the handle holder 41024.
- Tighten the cap nuts M6 with two socket wrenches.

### Replacement of the handle holder 41024

- Loosen the cap nuts M6 with two socket wrenches.
- Remove the handle PA 41021 from the handle holder 41018.
- Loosen the hex socket screws M6 of the handle holder 41018.
- Remove the handle holder from the iron body.
- Renew the isolator 41020.
- Install the new handle holder 41018 with new screws 41019 on the iron body ( use red Loctite 41026 ) and tighten the screws .
- Push the threaded rod with cap nut and washer through the new handle PA 41021 and the handle holder 41024.
- Tighten the cap nuts M6 with two socket wrenches.