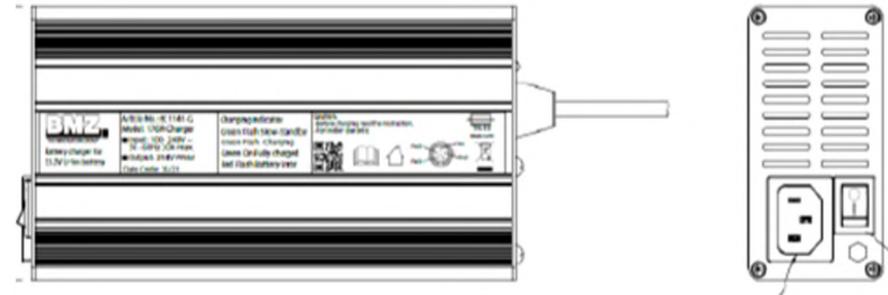
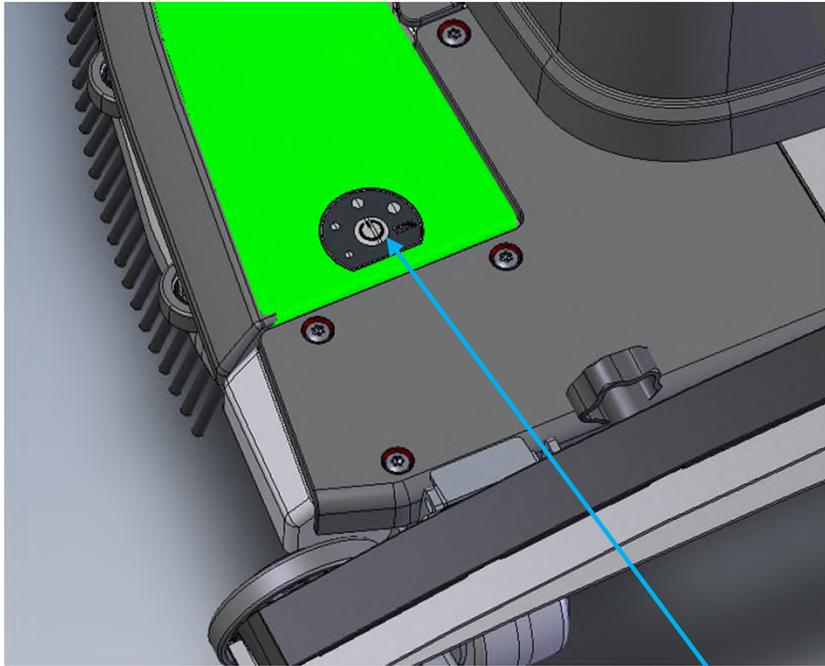


2.1 Service works

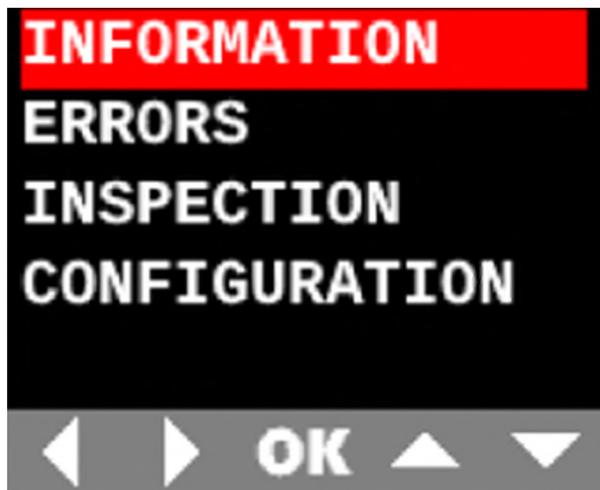
Check battery and charger



- If the battery, by pressing the ON / OFF switch on; LED charge indicator lights up
- Are the contacts of the battery plug OK (no damage or corrosion)
- Are error messages from the battery in the error memory deposited

- Are the charger or cables damaged?

Check software versions



=>



As at 03.2023: 7150.00.000.001.000

As at 03.2023: 1.04

As at 03.2023: 2.00.00

As at 03.2023: ?

APP = Software version of the control board A1

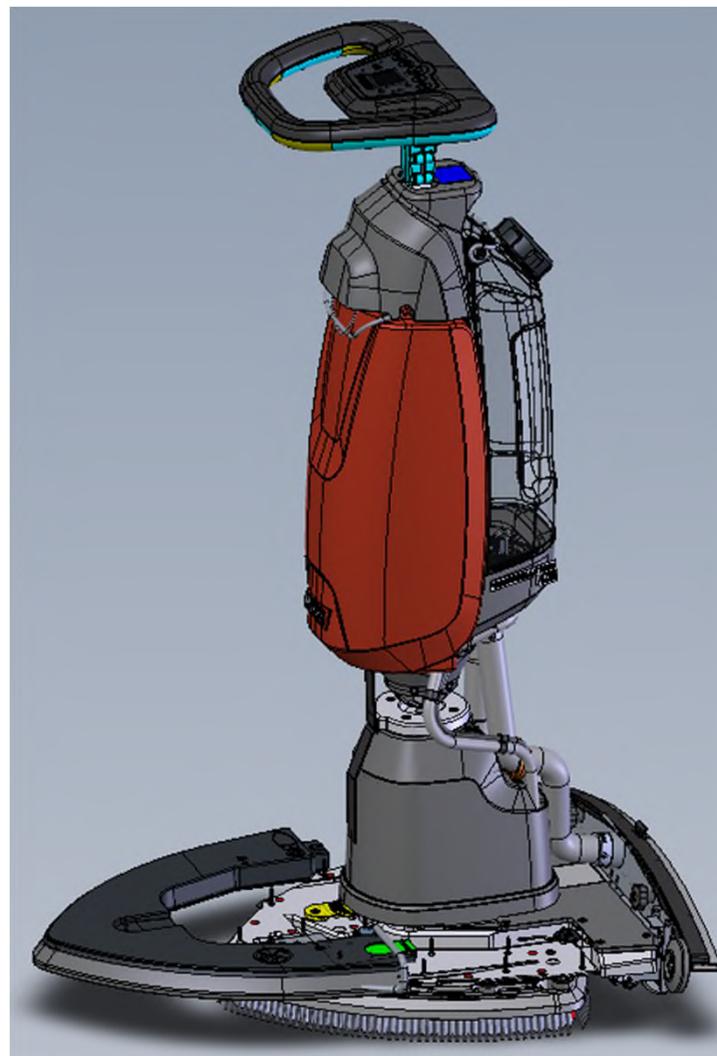
BOOT = Bootloader of control board A1

DIS = Software version of control panel A2

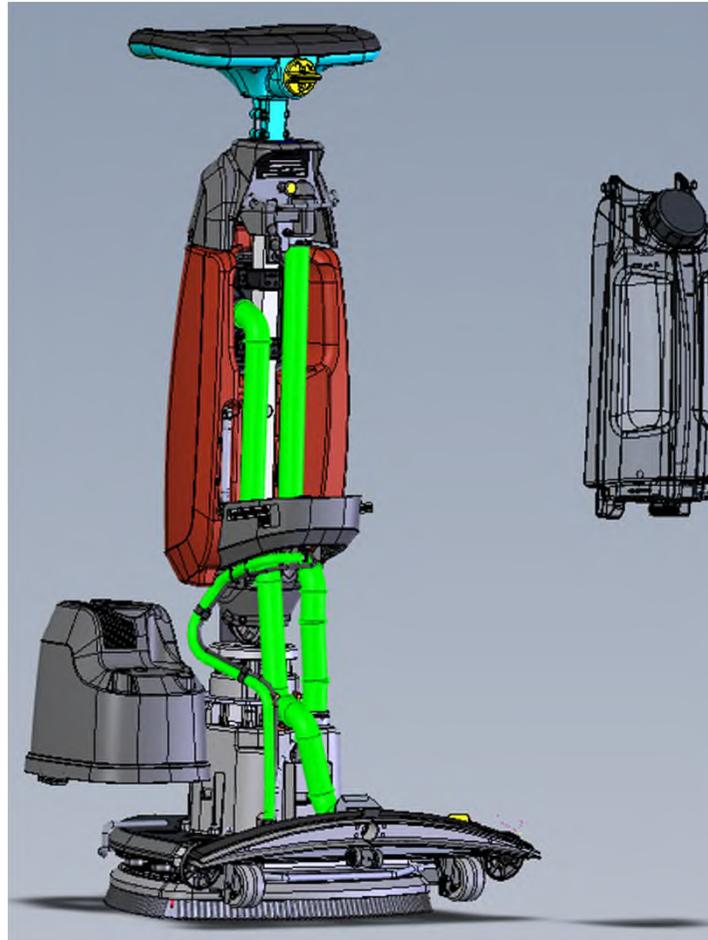
TFT = Picture data version

Change battery (only necessary for longer (+750h) use)

- 1) Unlock battery
- 2) Pull out the battery
- 3) Push in the new battery fully

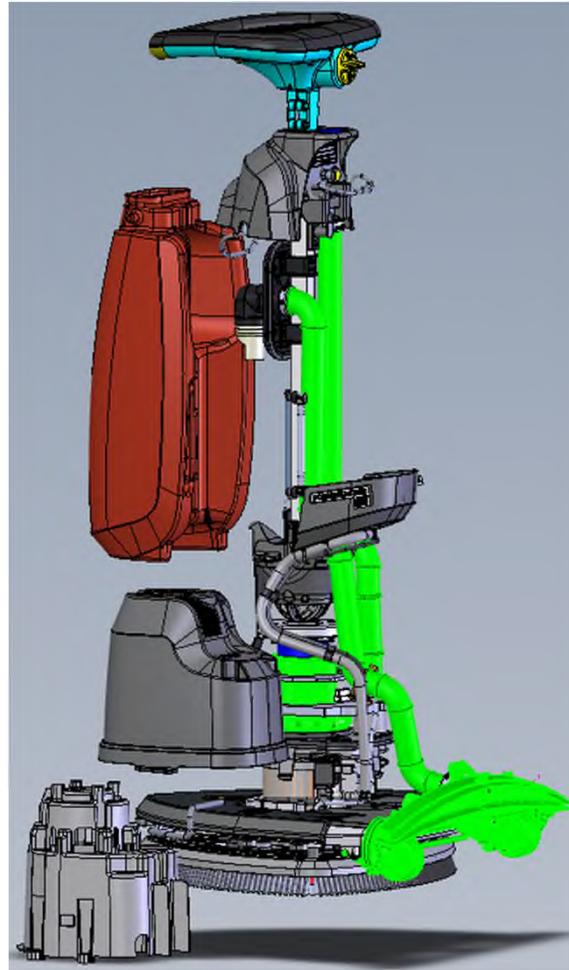


Check hoses (fresh and waste water) for leaks and function, replace if necessary



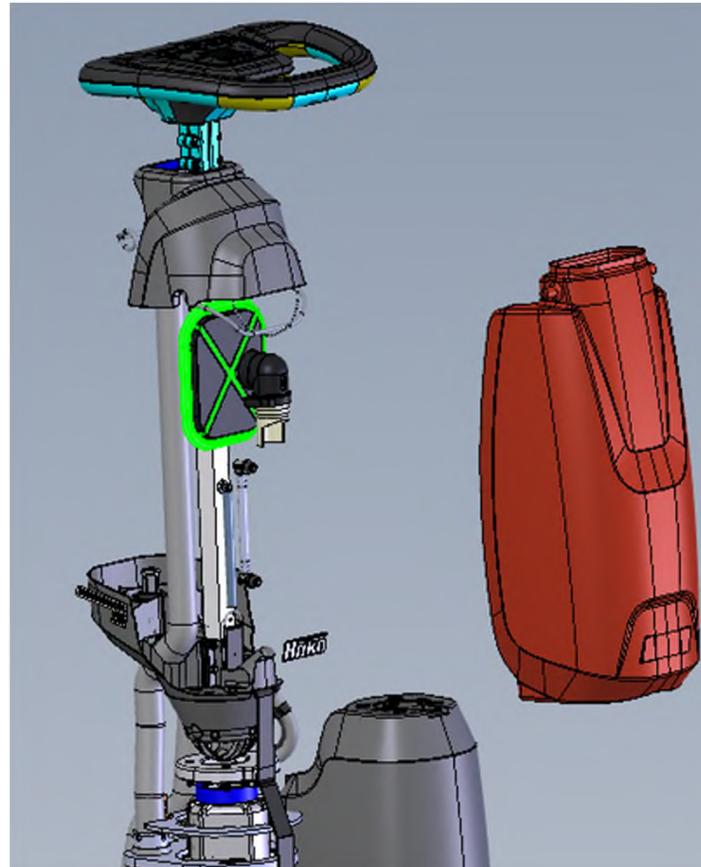
- Are the hoses damaged
- Is the hose material brittle or discolored

**Check the waste water and suction system,
replace worn parts if necessary**



- Visual inspection

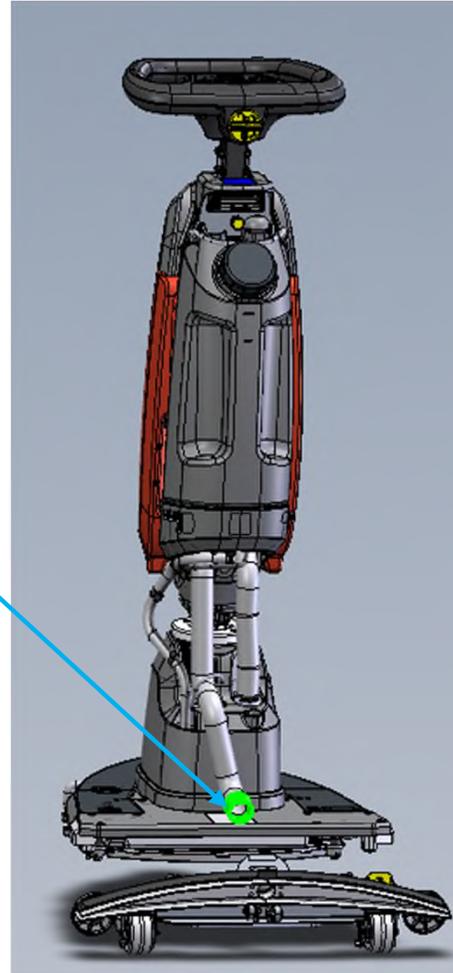
Check the waste water tank seal and replace if necessary



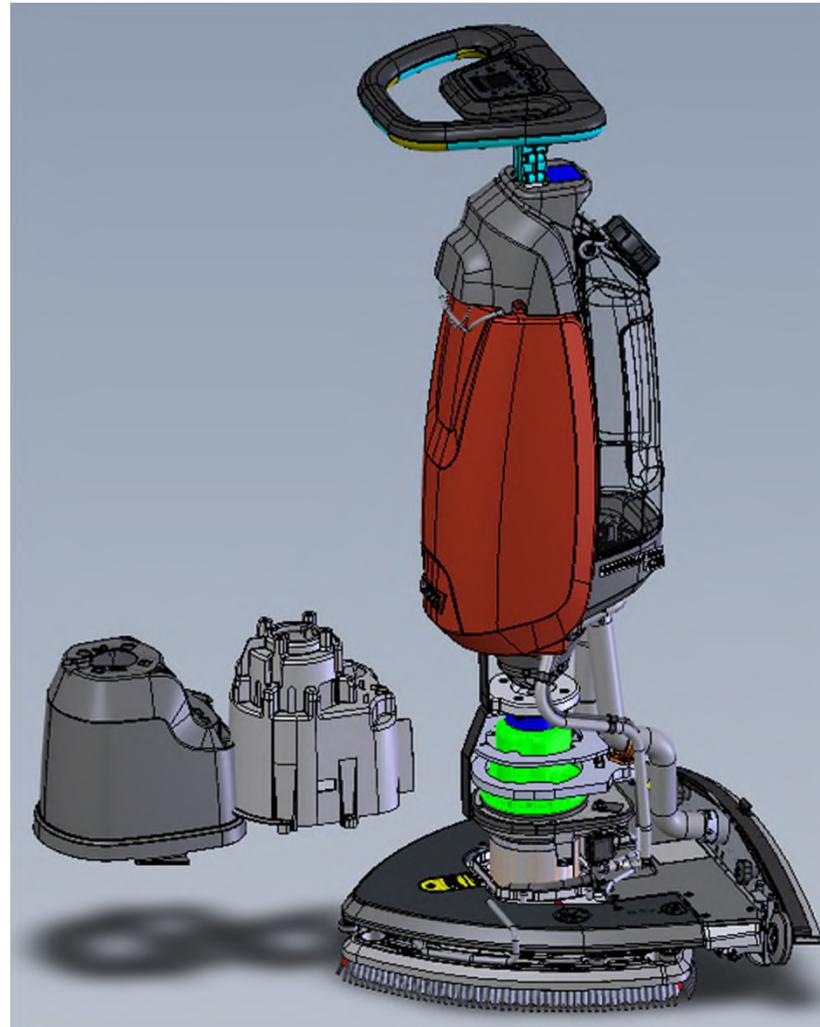
- Is the seal damaged
- Is the seal worn or brittle

Check suction motor function

- Detach the suction hose from the squeegee
- 1) Check suction power with negative pressure (min. 54mbar) or
 - 2) Check the suction power by suction of a weight (min 430g)

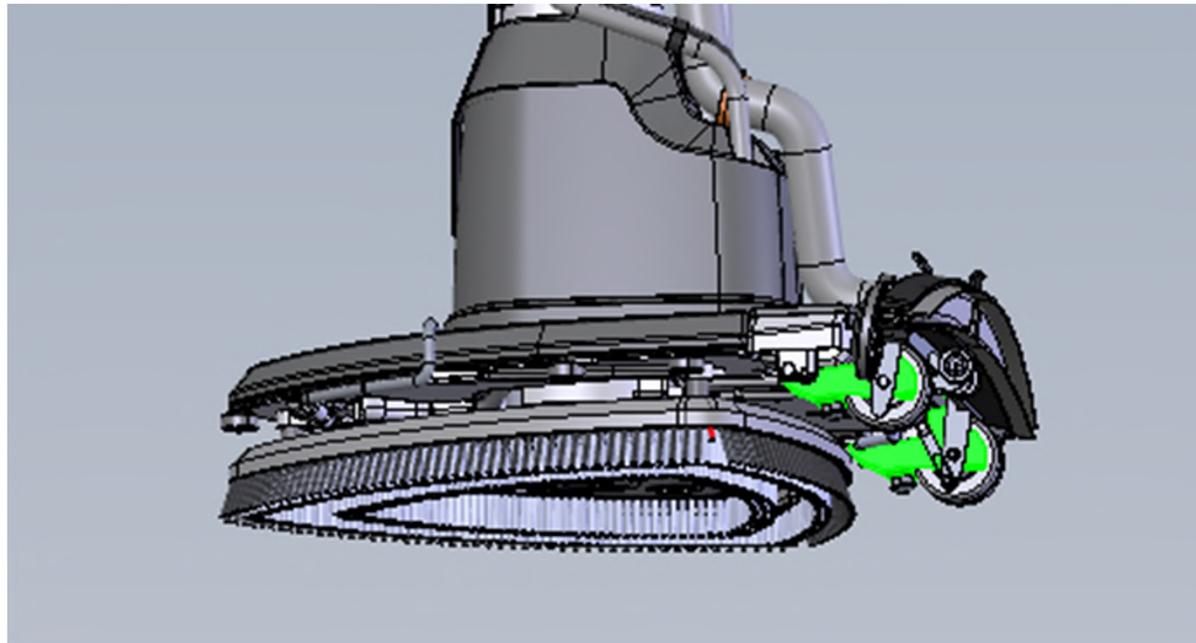


Replace suction motor



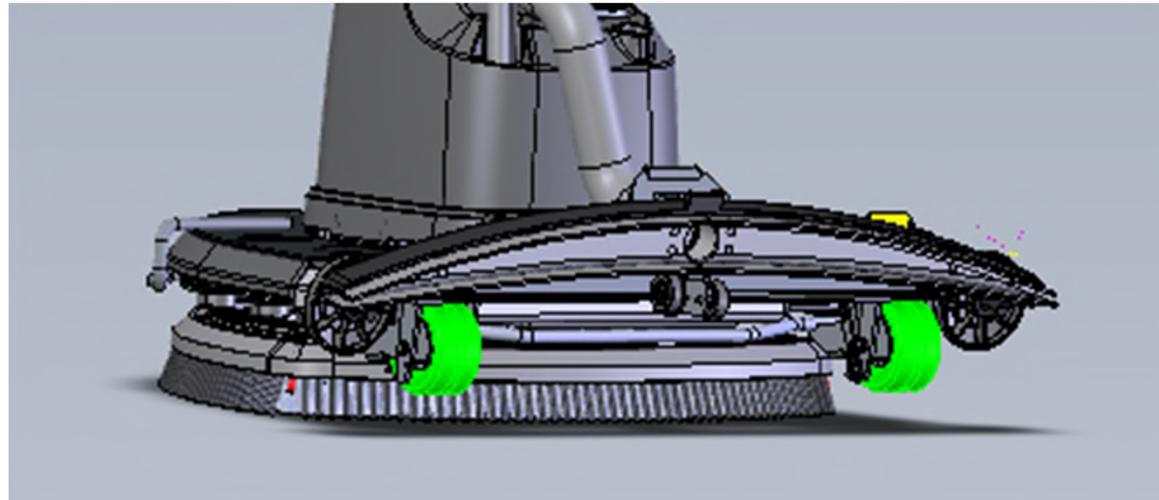
Access see chapter 13.1 Access Motors and A1

Check the folding function of the
squeegee



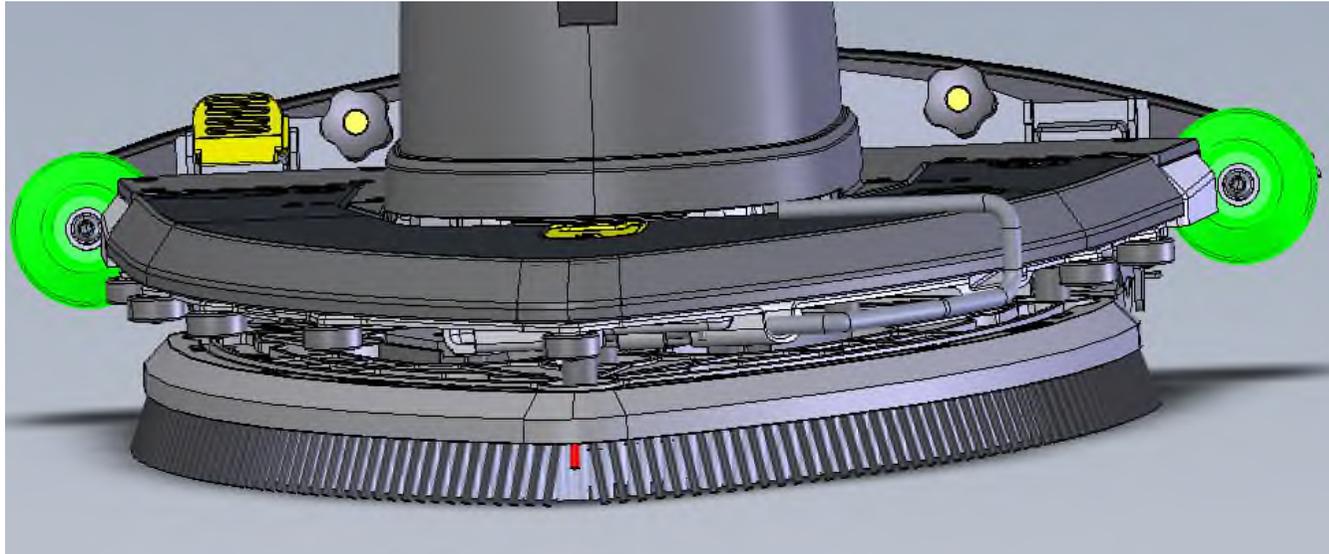
- Is the function given
- Are unnatural noises produced during actuation

Check the support rollers of the squeegee for ease of movement and wear, replace if necessary



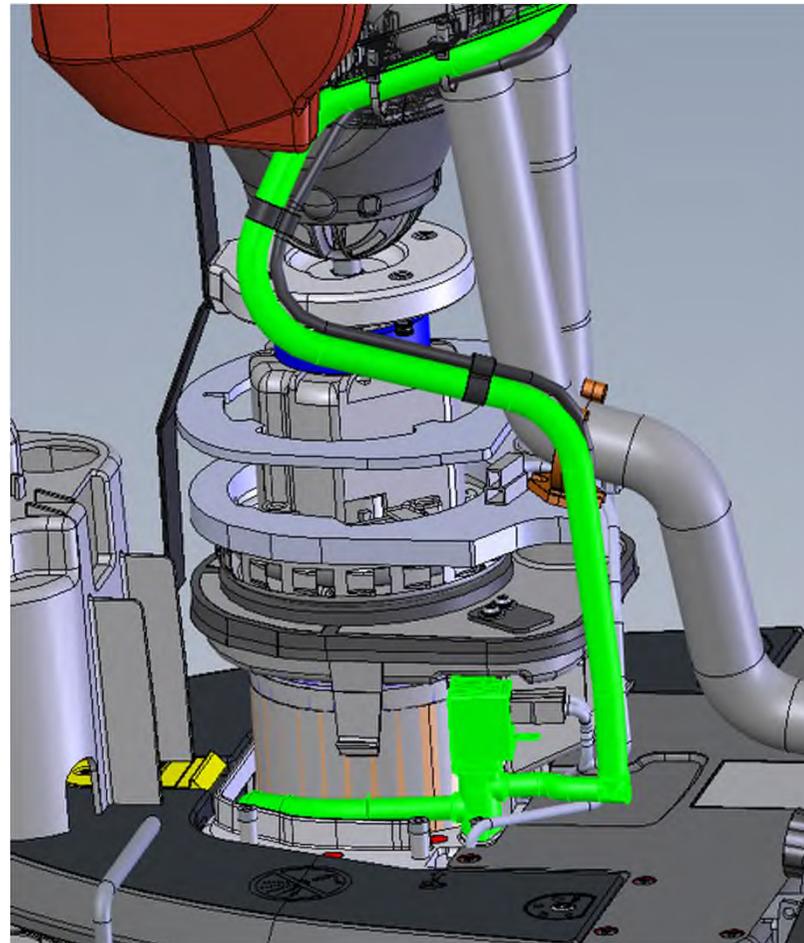
- Are the support rollers damaged
- Are the support rollers badly worn

**Check the deflector roller on the squeegee and
replace if necessary**



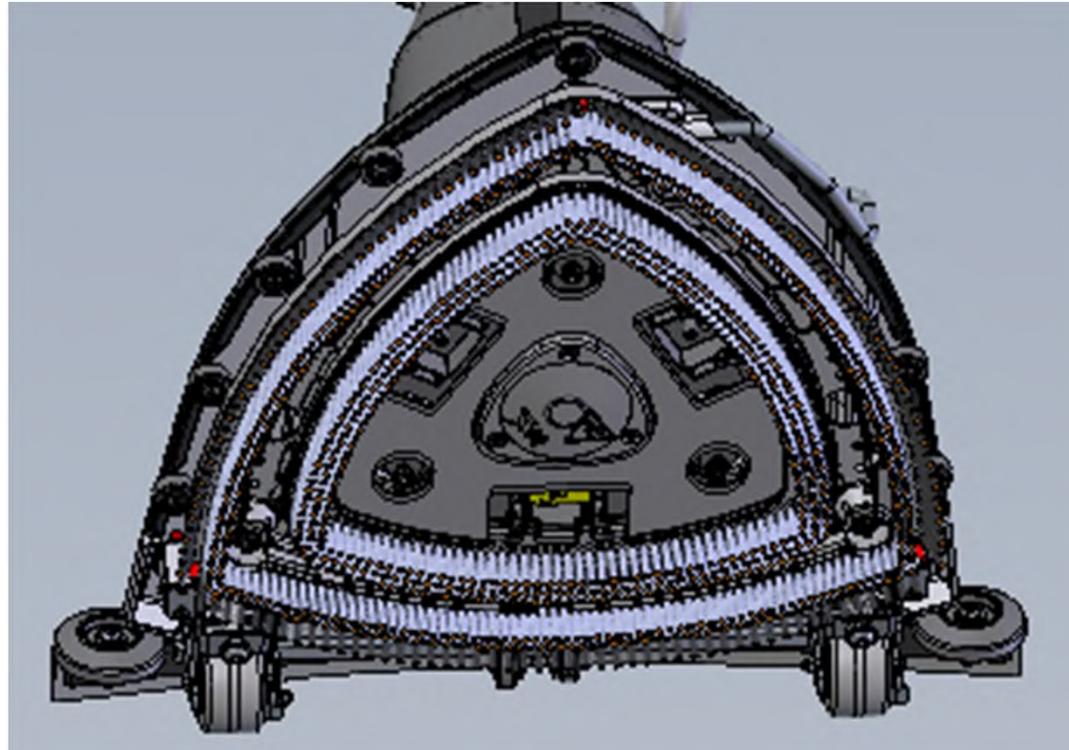
- Are the deflector rollers damaged
- Are the deflector rollers badly worn

Check fresh water supply, replace worn parts if necessary



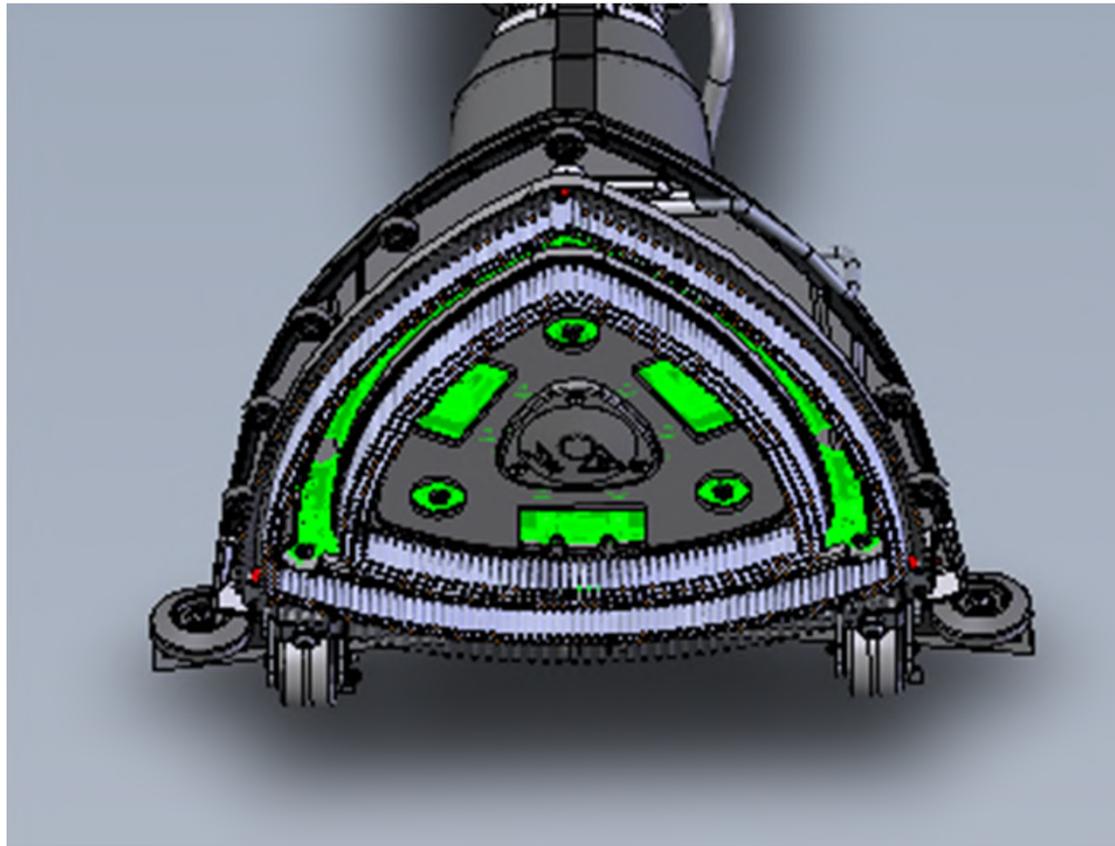
- Is the water valve working
- Are the hoses brittle
- Are the hoses damaged

Check function of brush motor



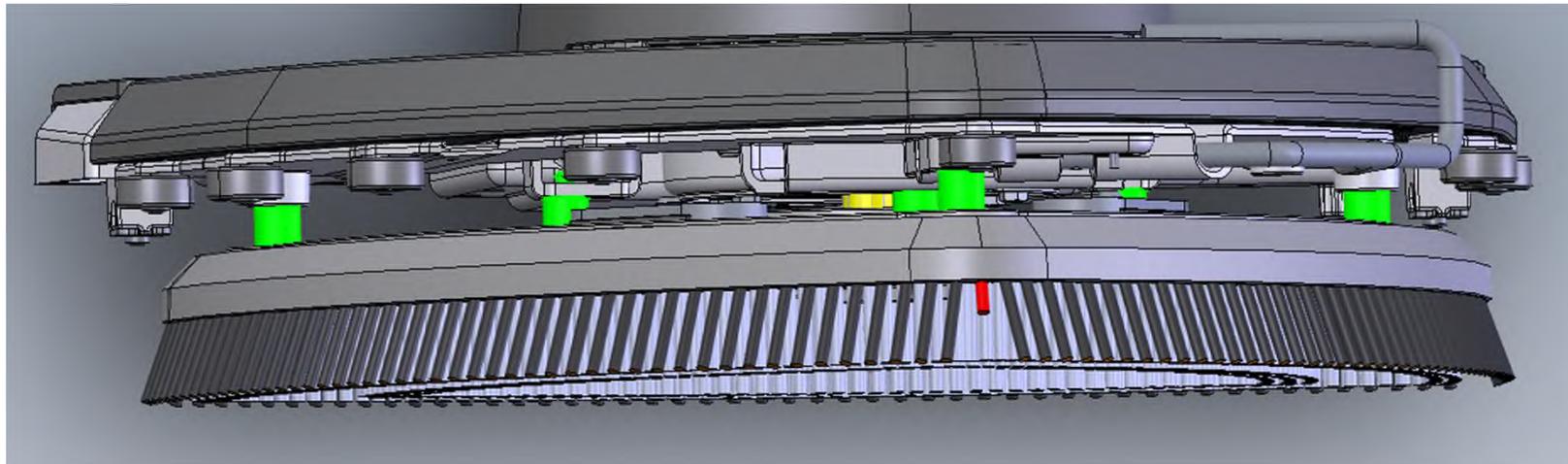
- Does the oscillatory movement work against each other

Check the condition and function of the
brush drivers and replace if necessary



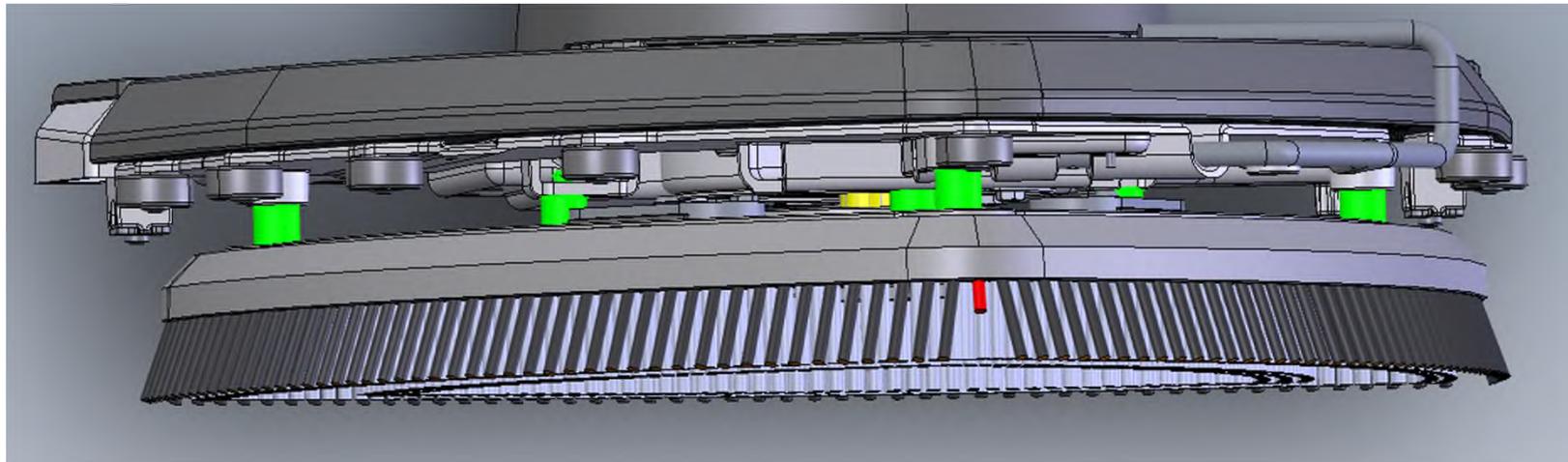
- Do the drivers move without resistance
- Are there unnatural noises produced

Check the damping elements of the driver/vibration plate and replace if necessary



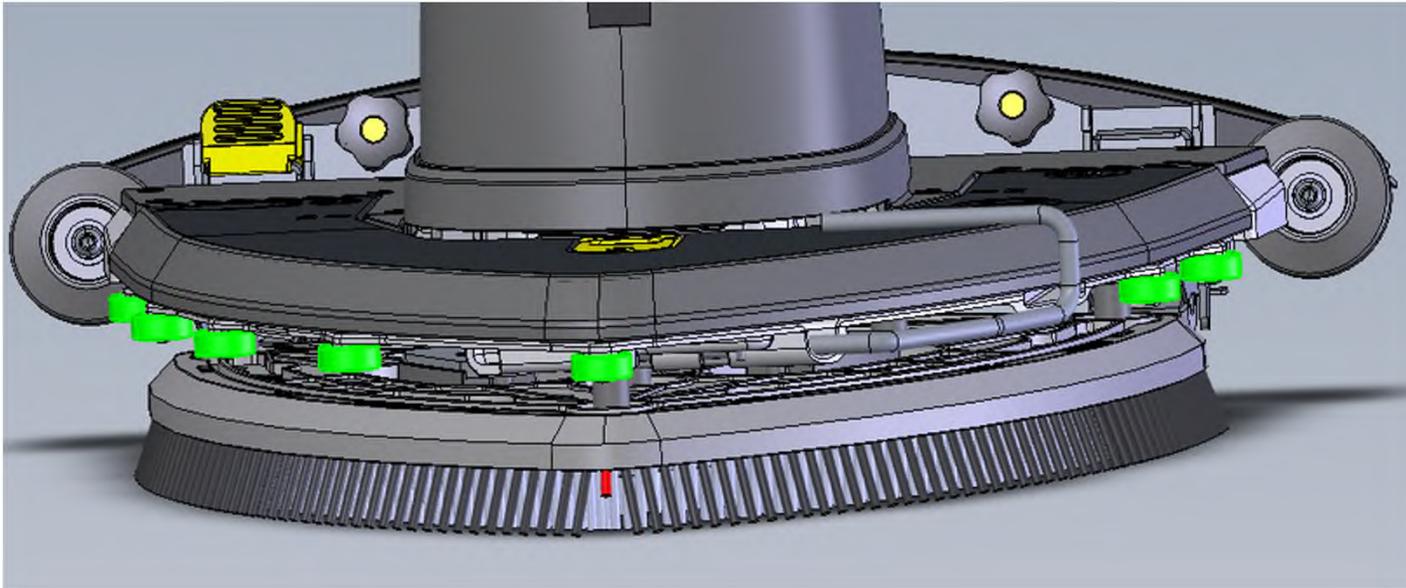
- Do the dampers show discoloration (gray spots)
- Are the dampers brittle or do they have cracks
- Are the dampers damaged

Replace the damping elements of the driver/vibration plate



For access, see chapter 13.2 Disassembly Brush Deck

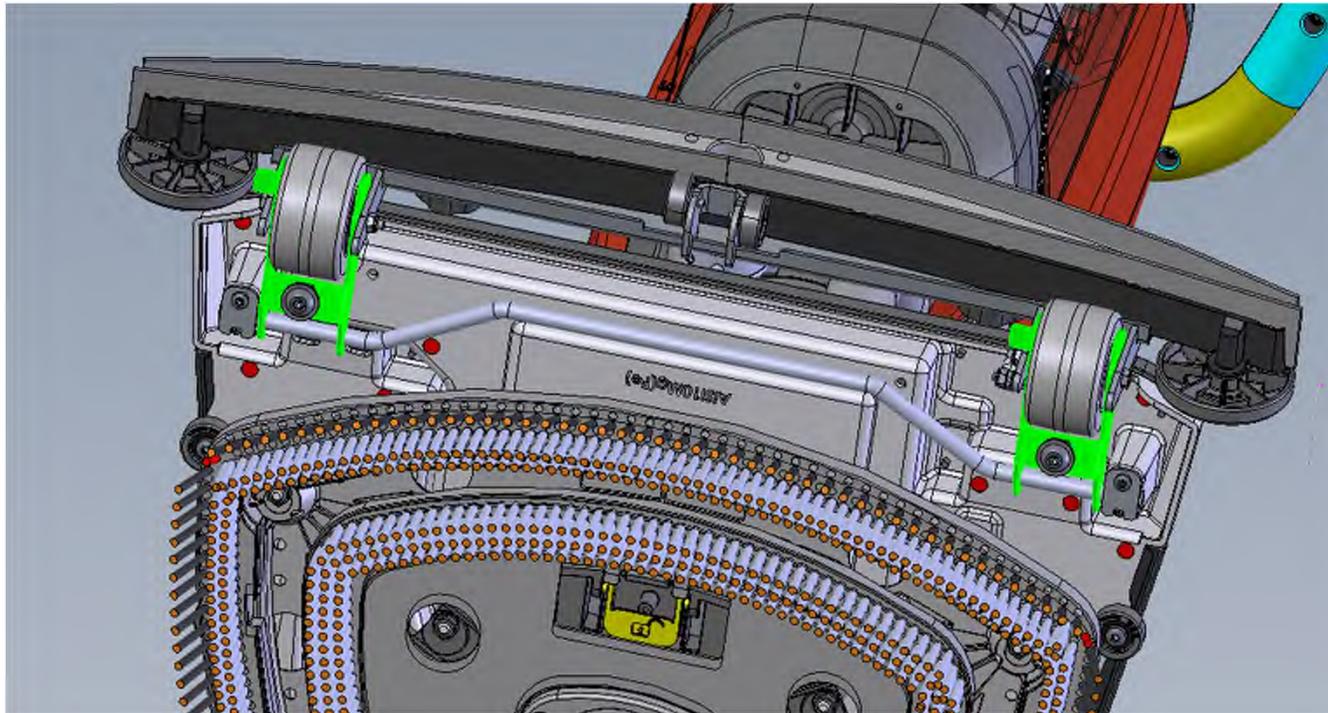
Check the cleaning unit deflector roller and replace if necessary



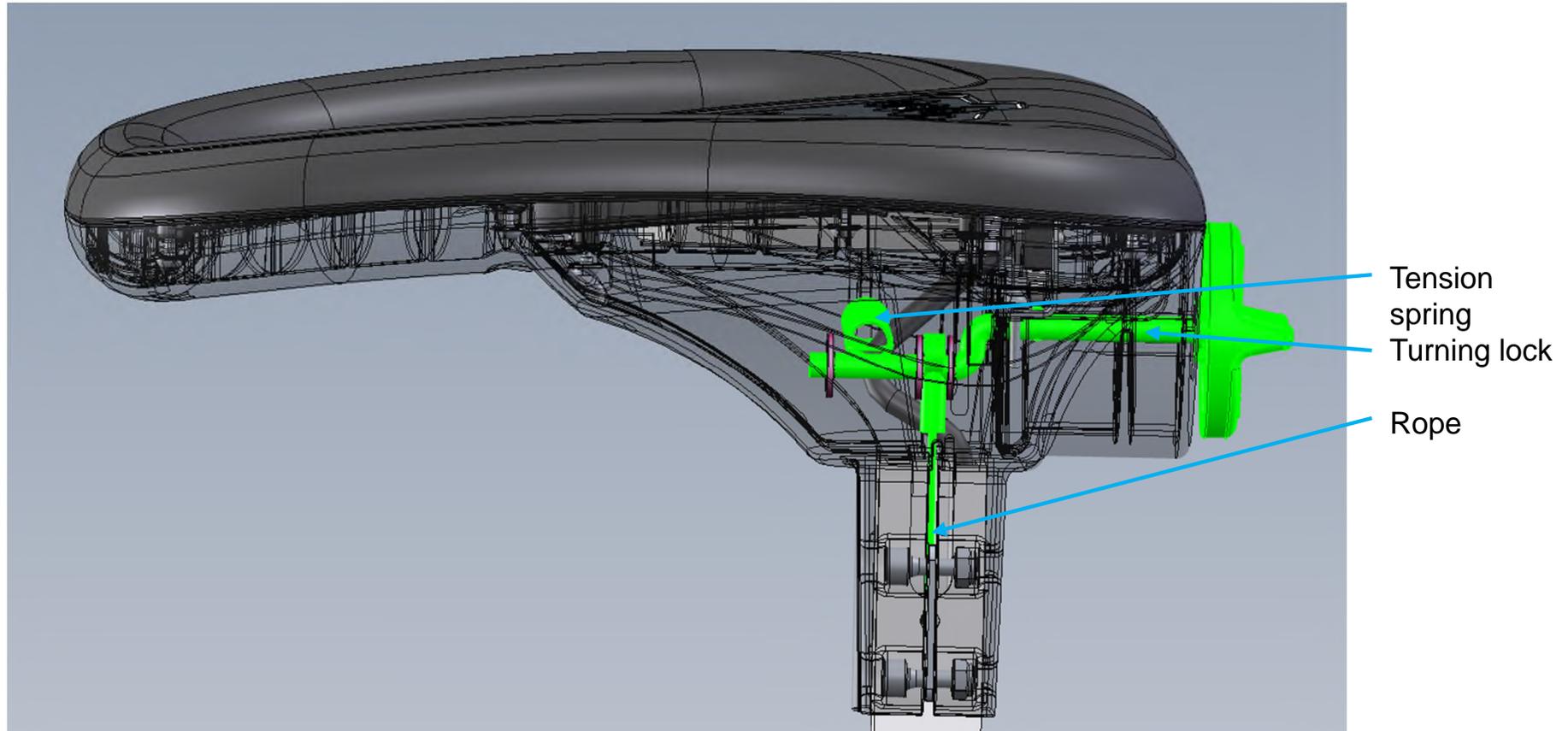
- Are the deflector rollers damaged
- Are the deflector rollers badly worn

Spray the following points on the machine with penetrating oil :

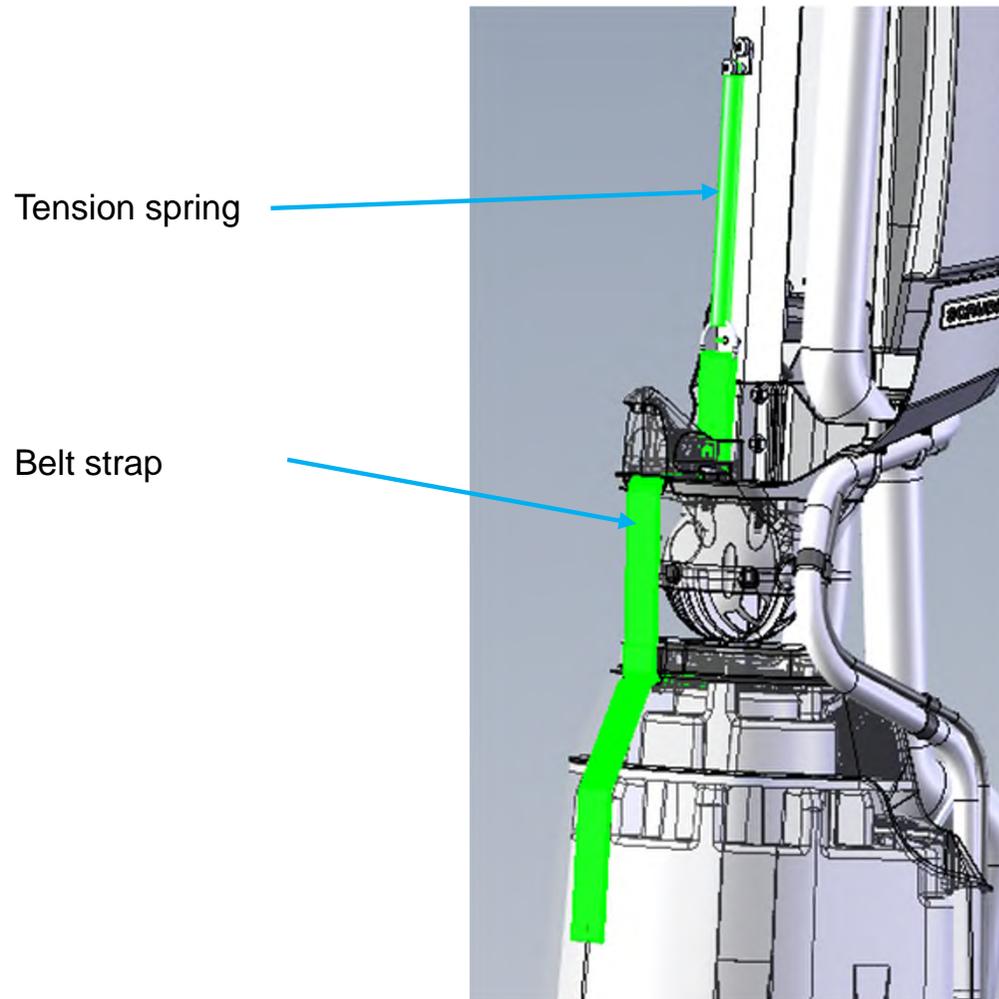
- Squeegee joints



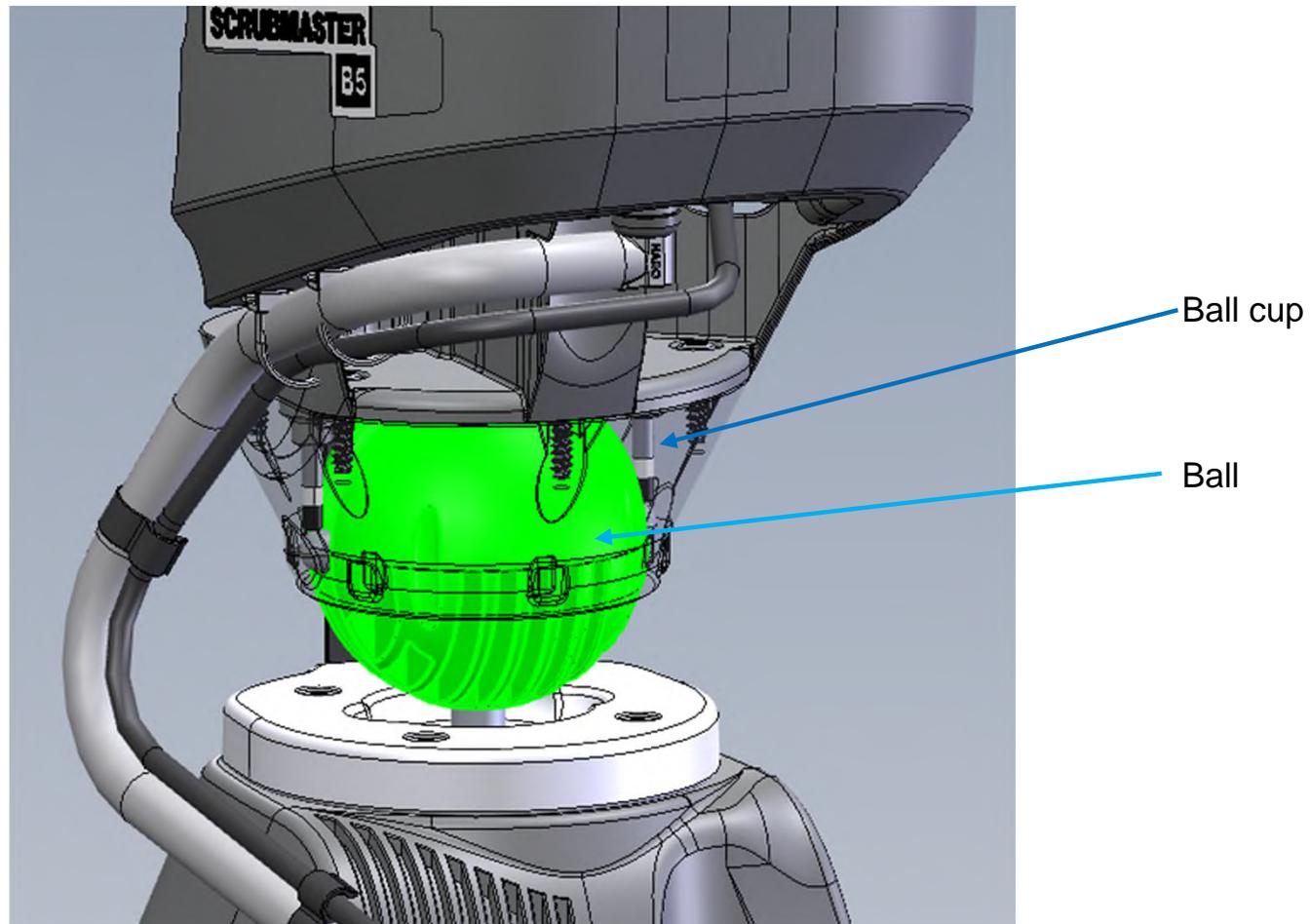
Check the function of the locking handlebar



**Check belt strap and spring for damage,
replace if necessary**

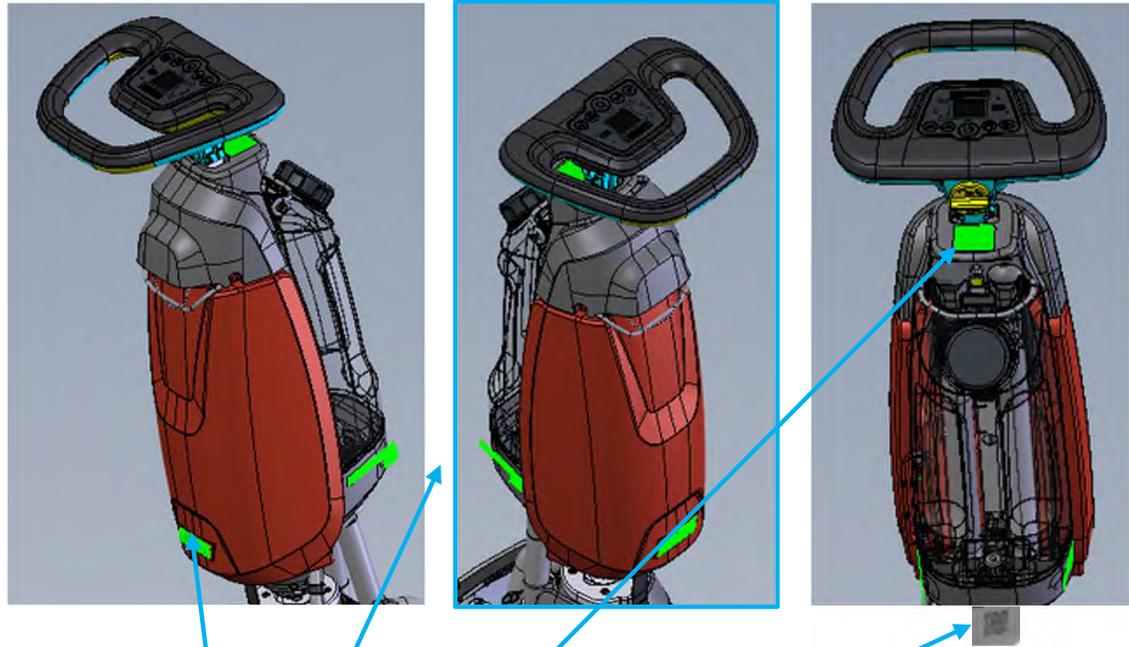
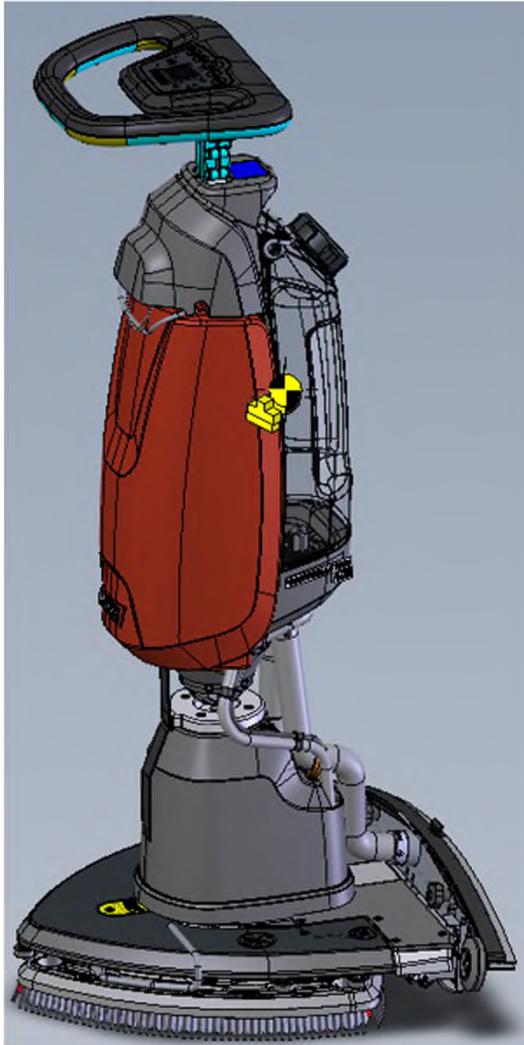


Check ball joint for function and damage



- Is the ball joint be moveable without effort?
- Are there unnatural noises during movement?
- Are there damages at the ball?

Check the visual condition of the machine
(corrosion and stickers)



Hako
Scrubmaster 2x

AGR
QR code

Functional test**Turning ON the machine**

In order to be able to operate the machine, it should be unlocked (yellow rotary handle)

- 1) Press power button for 2s
- 2) Wait for system start
- 3) Press the power button again

Check all functions

