

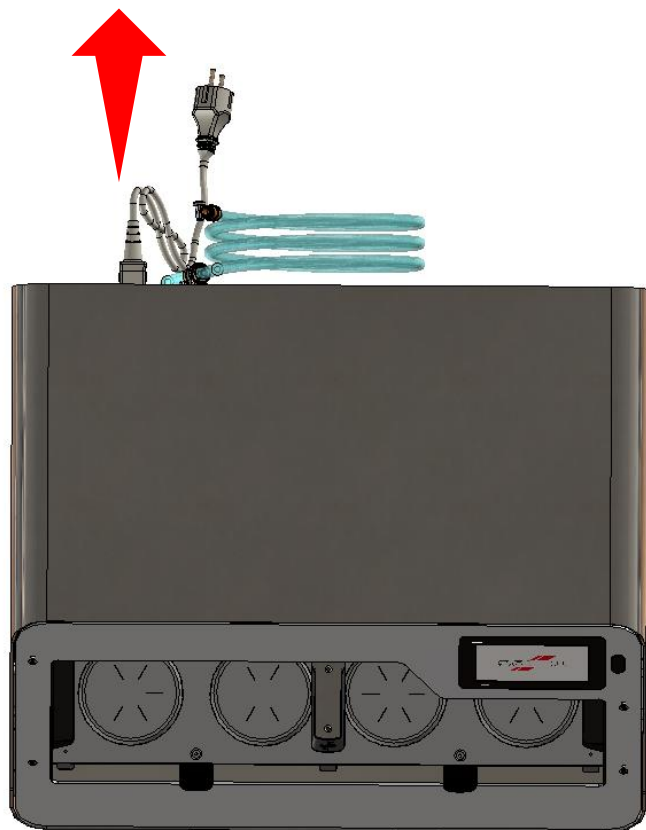


Repair manual BIOSTAR® 4-Aligner

5 Replacement shock absorber
3030.509

Replacement shock absorber 3030.509

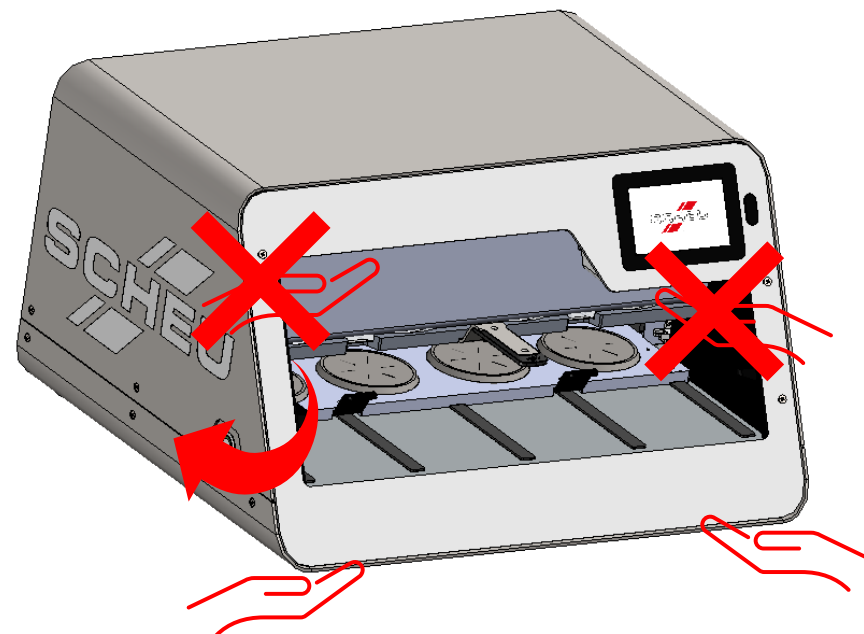
1 DISCONNECT THE DEVICE FROM THE POWER SUPPLY!



2 Turn the appliance so that you can reach the screws on both sides.

Do NOT lift the device by the FRONT panel but reach under the device!

Make sure that the current software version is installed.

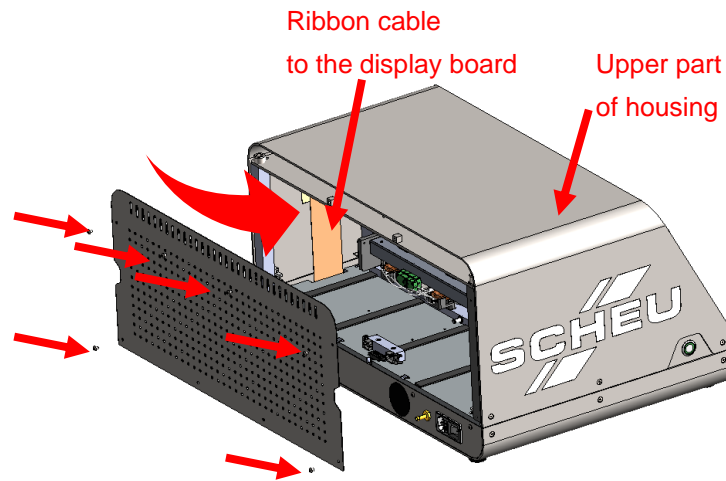


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3

Loosen the 6 screws on the rear panel.

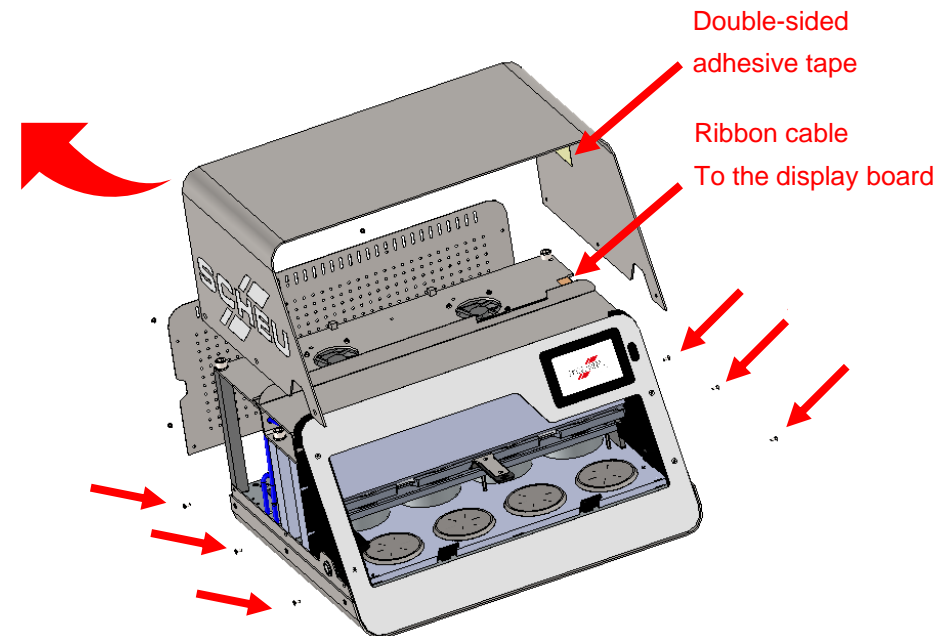
Then press on the side of the upper part of the housing to carefully detach the ribbon cable from the double-sided adhesive tape on the upper part of the housing.



4

Remove the 6 screws from the upper part of the housing.

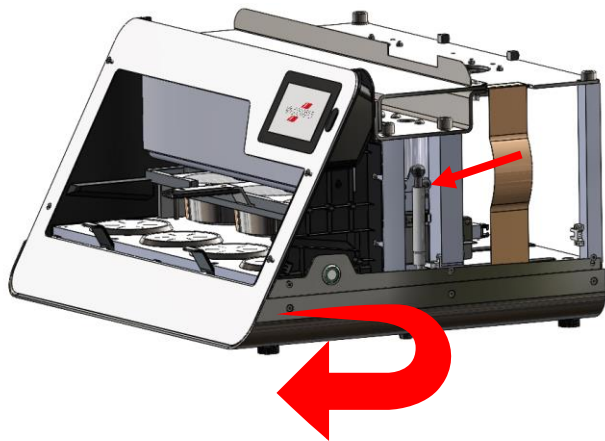
Caution! If necessary, remove the ribbon cable from the adhesive tape again.



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3

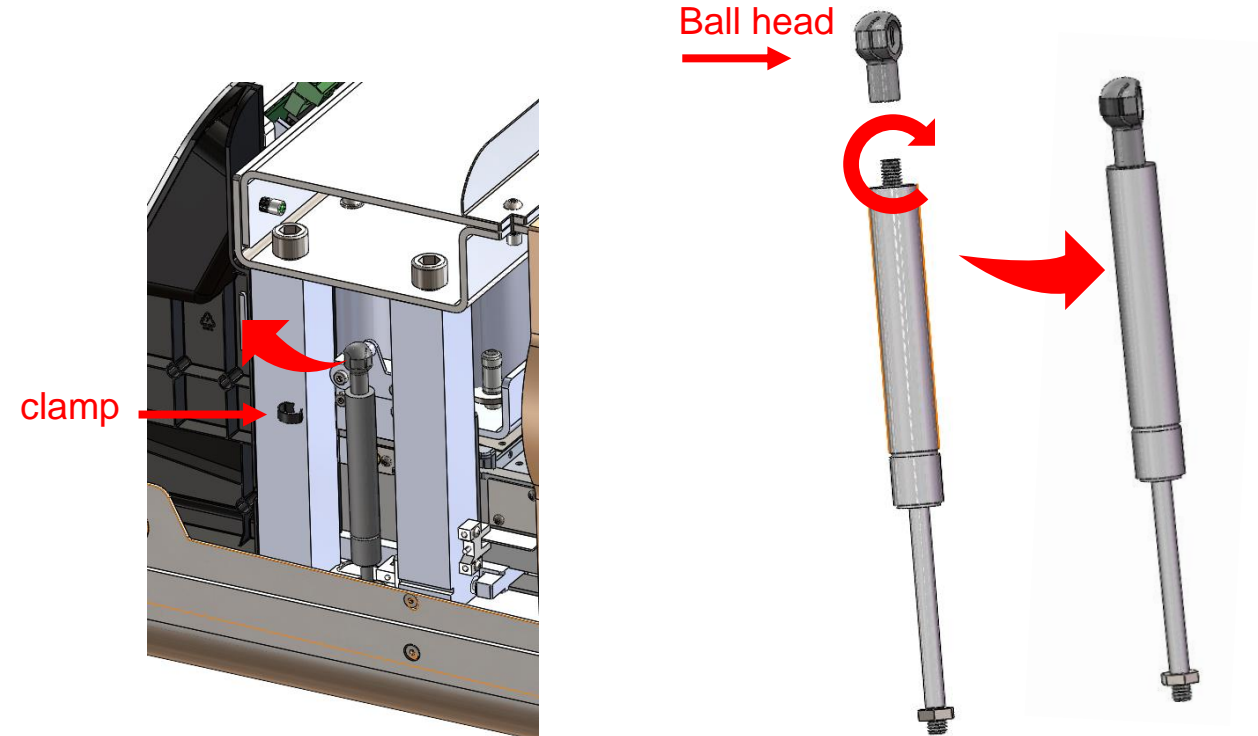
Turn the device so that you can reach the side of the shock absorbers.



4

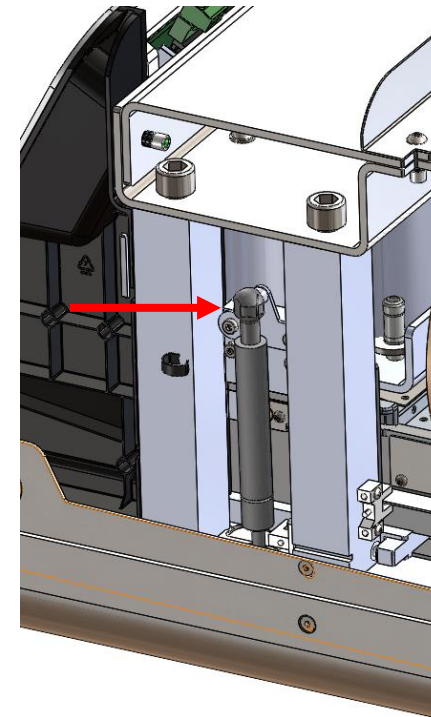
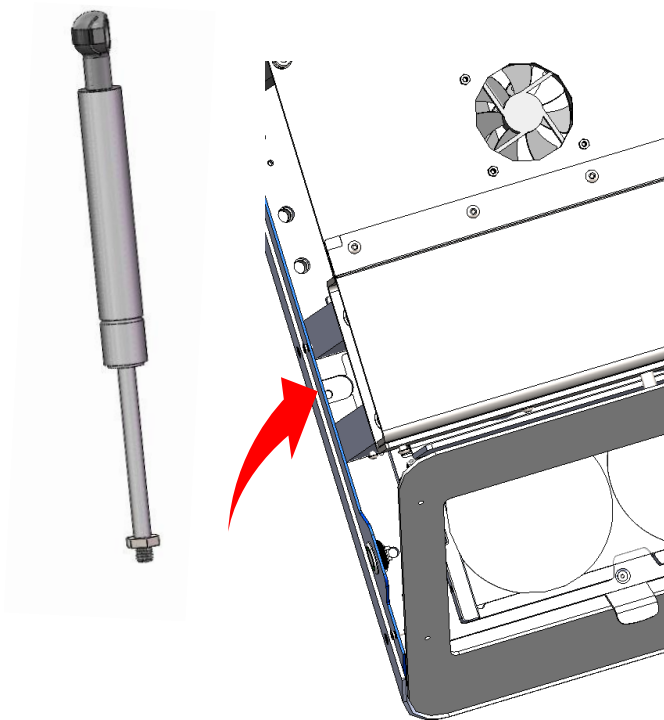
Remove the clip from the ball head 3030.556. Hold the ball firmly with pliers as there is high pressure on the gas spring.

Unscrew the ball head from the shock absorber and screw on the new shock absorber.



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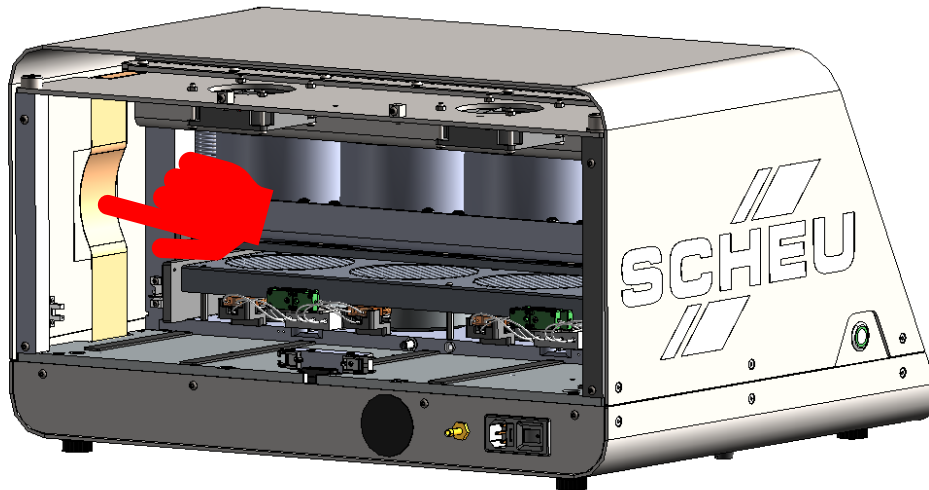
- 5** Insert the threaded end of the shock absorber into the hole in the base plate.
- 6** Press the shock absorber together, preferably with pliers, and slide it onto the ball piece on the ball. Fit the clamp.



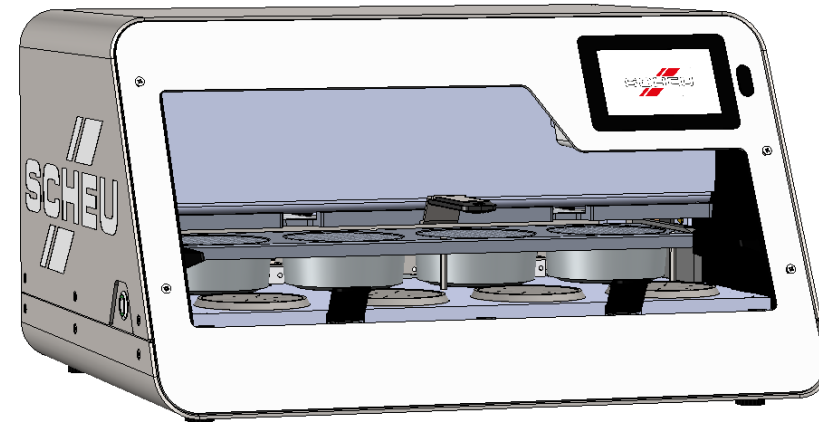
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7

Slide on the upper part of the housing and screw it to the side with the 6 screws. Then press the ribbon cable onto the double-sided adhesive tape on the upper part of the housing. This prevents the ribbon cable from becoming entangled with the reflector plate and, in the worst case, from being pulled off.

**8**

Now fasten the back panel with the 6 screws.



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