

Replace belt drive stepper motor

The following information is supplementary to the device installation and operating instructions.

As a general rule, the installation and operating instructions for the device must also be observed. These instructions include important information such as safety instructions and information on the setup, electrical connections, disinfection process, cleaning process etc.

The current version of the installation and operating instructions is available in the Download Center:



<https://qr.duerredental.com/2144100119>



<https://qr.duerredental.com/2144100118>



Any repairs exceeding routine maintenance may only be carried out by qualified personnel or our service.



Prior to working on the unit or in case of danger, disconnect it from the mains.

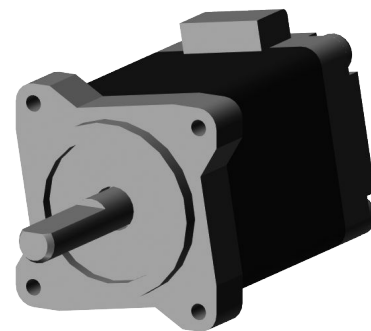
Scope of delivery

The following items are included in the scope of delivery (possible variations due to country-specific requirements and/or import regulations):

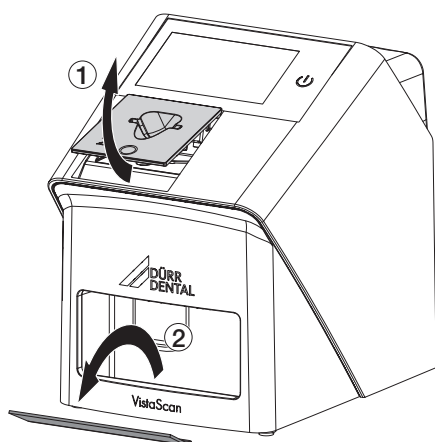
Belt drive stepper motor 2144100076

Tools required

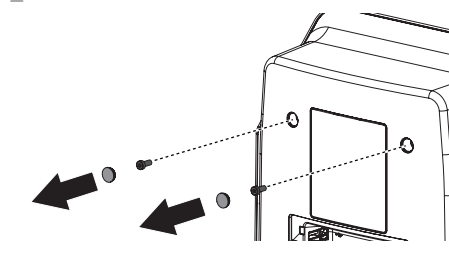
- Allen key size SW 2.5
- Allen key size SW 2.0
- Allen key size SW 1.3



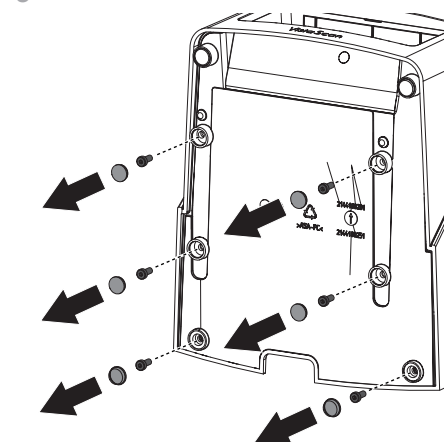
1



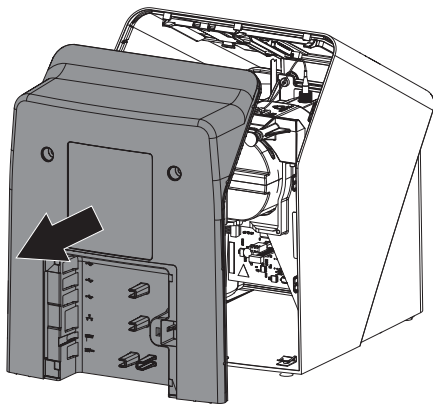
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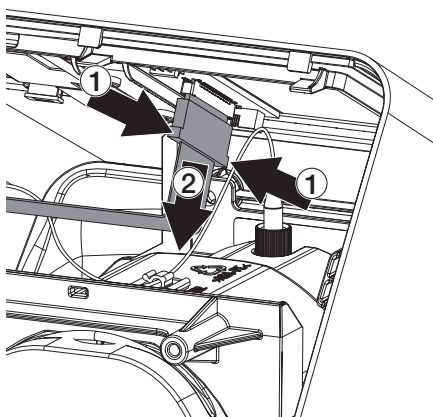


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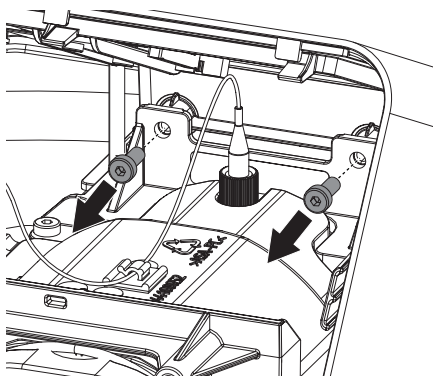
**NOTICE**

Damage to or malfunction of the components due to cables being plugged in incorrectly

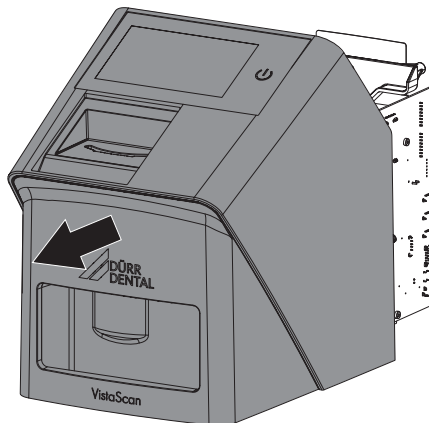
- › Memorize the position of all contacts and cables, or mark them with a pen.
- › Note the position of the contacts during the installation of the cables.



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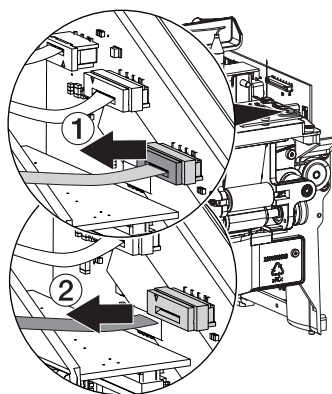


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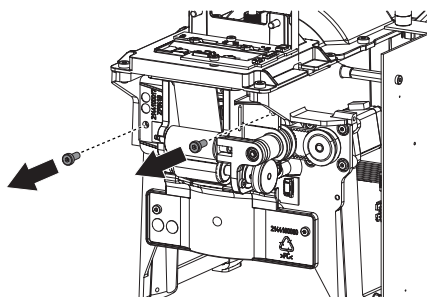
**NOTICE**

Damage to or malfunction of the components due to cables being plugged in incorrectly

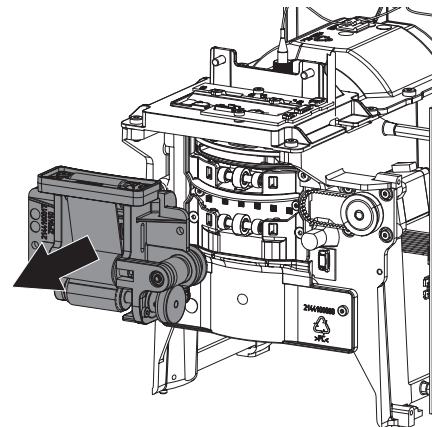
- › Memorize the position of all contacts and cables, or mark them with a pen.
- › Note the position of the contacts during the installation of the cables.



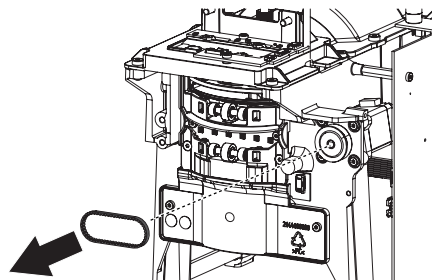
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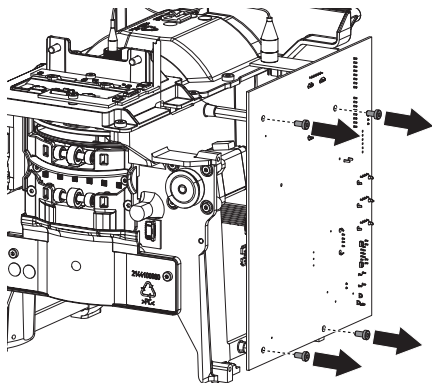
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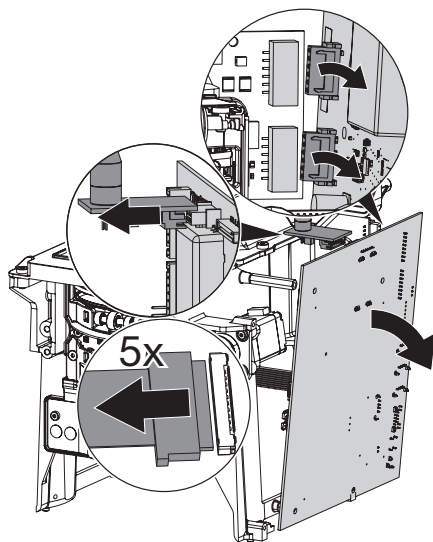


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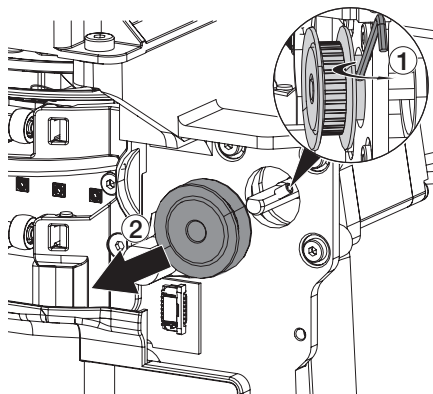
**NOTICE**

Damage to or malfunction of the components due to cables being plugged in incorrectly

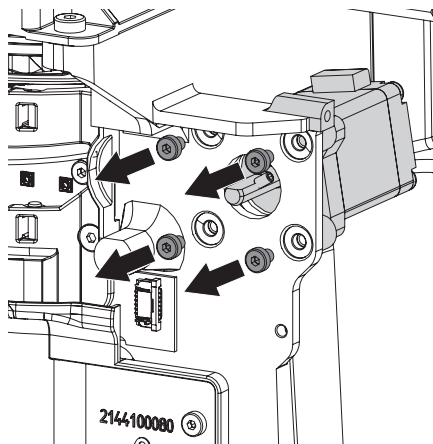
- › Memorize the position of all contacts and cables, or mark them with a pen.
- › Note the position of the contacts during the installation of the cables.



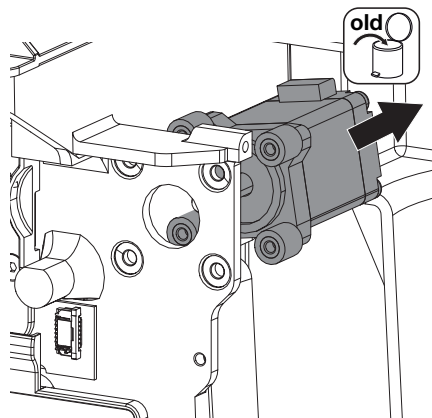
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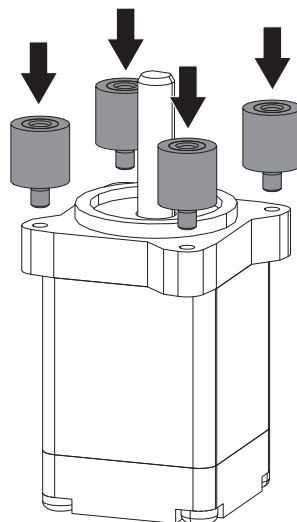
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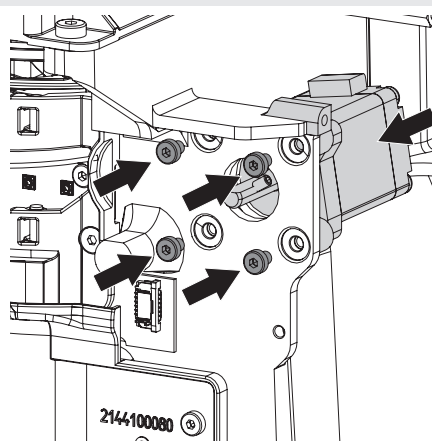


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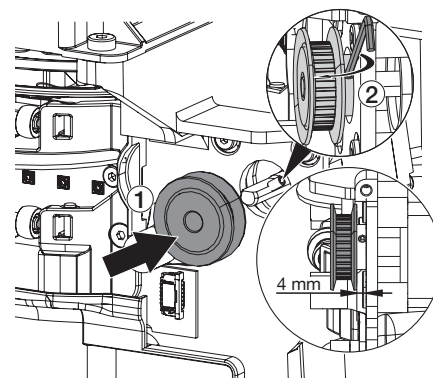
**NOTICE**

Damage to the rubber pads due to excessive torque

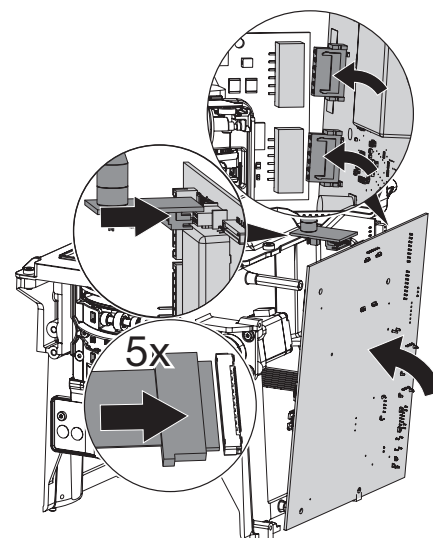
- › The rubber pads must not twist when the screws are tightened.



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- › Install the appliance again in reverse order.

Tests**Monitoring the initialisation**

1

- › Switch on the device.

2

- › Monitor the initialisation (display functions, all parts move perfectly, drives run perfectly, erasure unit lights up). There must be no unusual noises or unexpected displays from the unit.

Check device with the service tool

The device needs to be selected from the list in order to establish a connection to the device.

The service tool attempts to automatically detect all connected devices. If the device is not detected automatically, it can be manually added via the IP address.

1

- › Select the required device from the list. If the device is not shown in the list, enter the IP address under **Hostname:** (e.g. 192.168.X.XXX:443).

2

› Click *Check connection*.

The connection to the unit is tested and established.

Once a connection has been successfully established, the **OK** button is displayed.

3

› Click **OK**.

4

› Workflow *100 Select Check for service and repair, general* in the list.

5

› Click **OK**.

6

› Follow the instructions provided by the service tool.
