

GTEMP-0225 Rev 1

CS8200 Sliding protection cover Replacement

1. Description

This notice explains how to remove and put a new sliding protection cover without damaging the new one. Please check also the service guide for removing the cover of the rotative arm.



WARNING: Before removing the covers, you **MUST** switch **OFF** the unit **AND** disconnect the unit from the main power supply by switching **OFF** the circuit breaker in the electrical cabinet.

ONLY an approved Carestream technician is qualified to inspect or maintain the unit while it is switched on and while the covers are removed. In this case, **NO** unqualified person must approach the unit.

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2. Procedure

Tool requirements :

You must supply the following tools/parts:

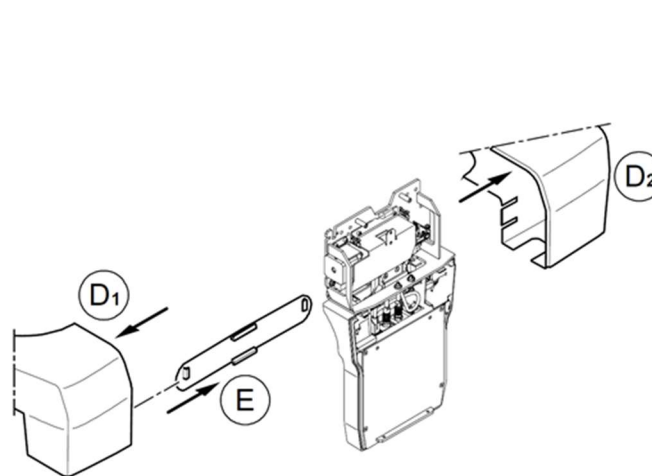
- SPHY702 new sliding protection cover
- Torx T25 and T20 for cover
- Pipe wrench 8 mm for motor



Note: The tool references mentioned in this guide are ISO tool references.

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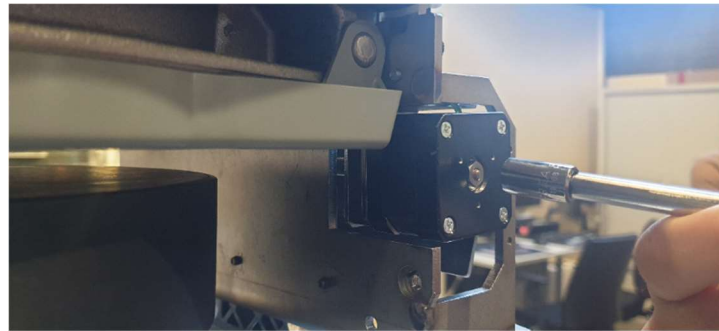
1. You will need to remove the 2 covers of the rotative arm and the sensor cover. Please refer to installation guide SMA66 (Section Mounting the counterweight). A Torx T25 will be needed to remove all the screws.



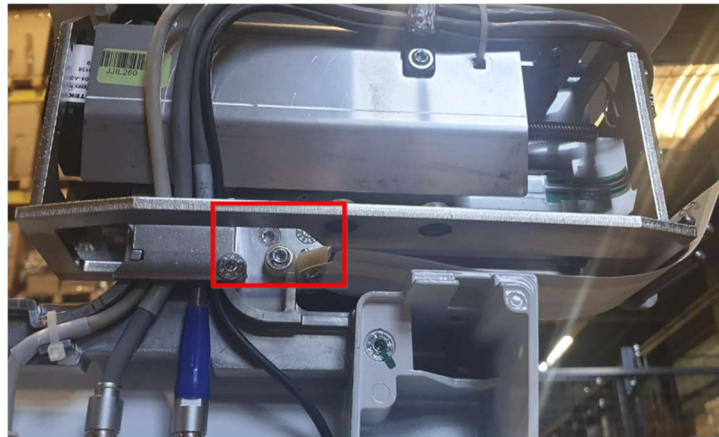
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2. Place the sliding sensor in Ceph Position

Use a pipe wrench of 8mm or use CSI and press on Ceph acquisition to position the sensor correctly.



The sensor should be positioned in Ceph position as in the picture below. This will enable to have access to the torx screw to remove the sliding protection cover



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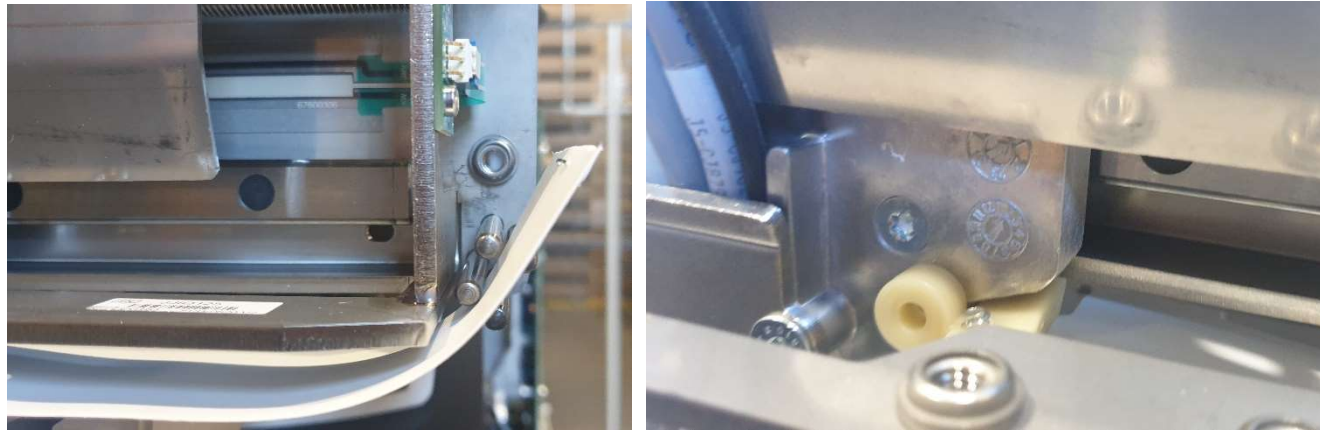
3. Remove the sliding protection cover

Use a Torx T20 to remove sliding protection cover.



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Place the new protection cover correctly.



Make sure that the plastic is in contact with the metal frame as on picture on top and put back the torx screw back.

4. Place the sensor in 2D/3D position

Use the pipe wrench to positionned back the sensor in the correct 2D/3D position or use the acquisition interface and launch a pano/3d acquisition to place the sensor back in the correct position to be able to screw back the cover.

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5. Place the cover of the rotative arm back



Warning! Please be careful when positioning back the cover, make sure the protection cover slide doesn't go outside of the cover.

The sliding protection cover need to be inside the cover as picture below.



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Be careful, the sliding protection cover should not come out from the cover. Here an example that should be avoid when putting back the cover.



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