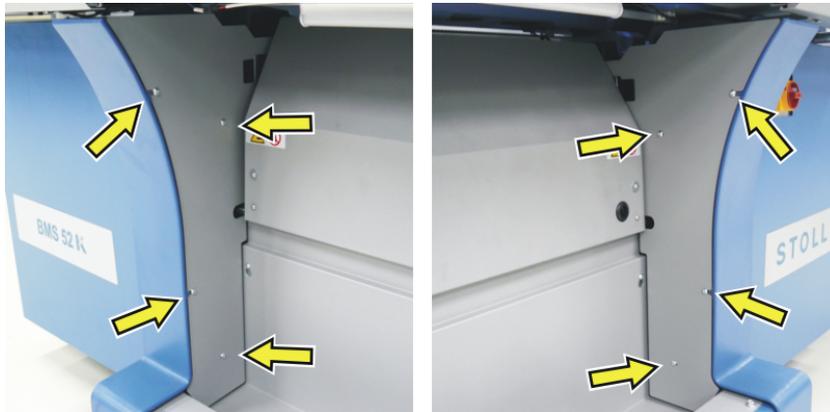


1 Update light barrier for the fabric collection chamber

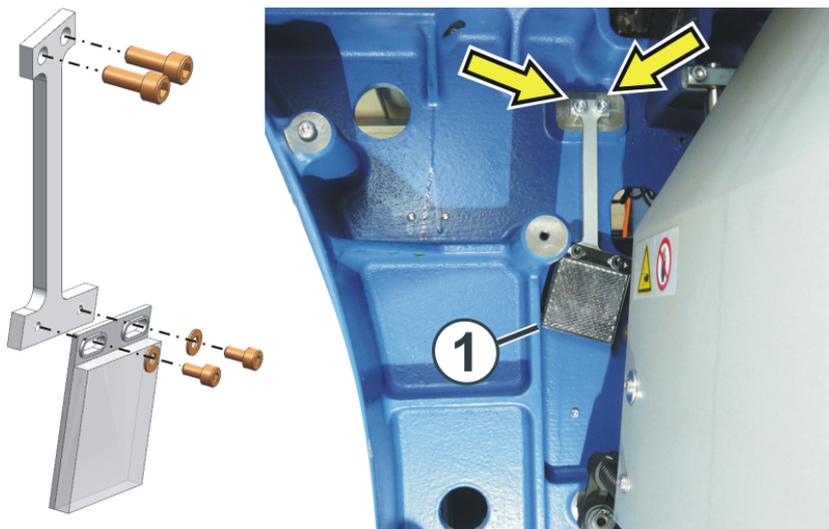
1. Switch off machine at main switch.



2. Remove the left and right inner panelling in the fabric collection chamber. To do this, remove four screws each.

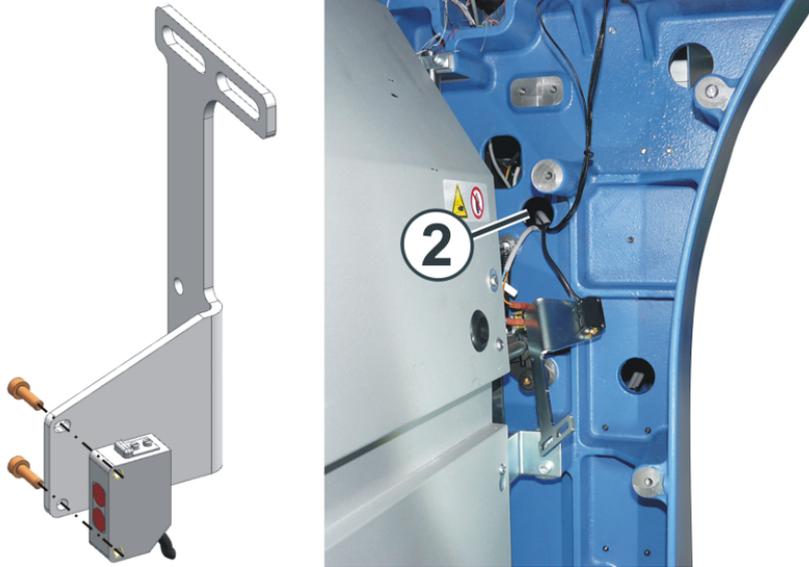


3. Screw the reflector tight on the holder.

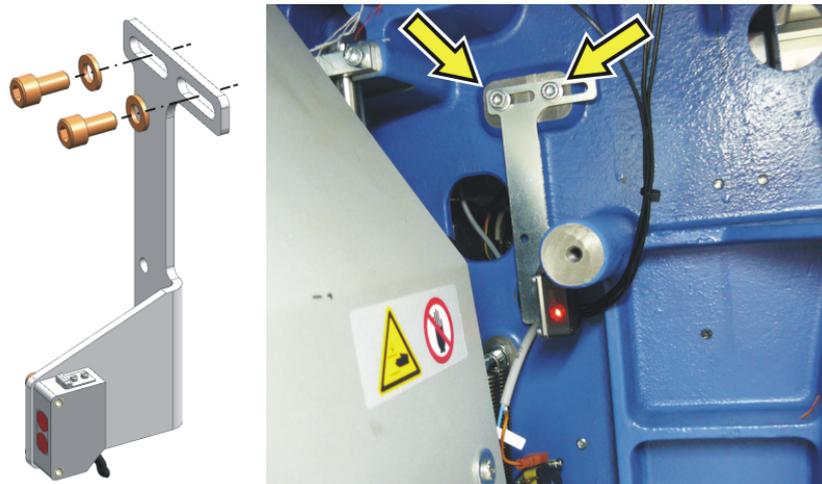


4. Screw the holder tight on the left machine foot.
The lower left corner of the reflector touches the (1) strut at the machine foot.

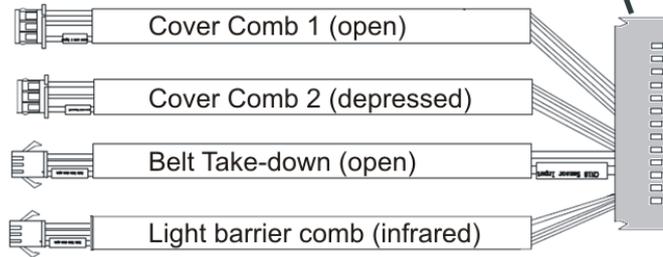
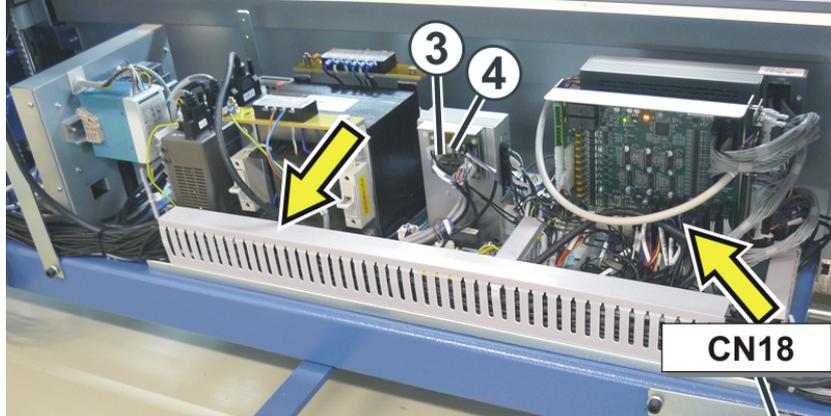
5. Screw the light barrier tight on the holder.



6. Lead the cable of the light barrier through the (2) opening outwards.
7. Screw the holder tight on the right machine foot.

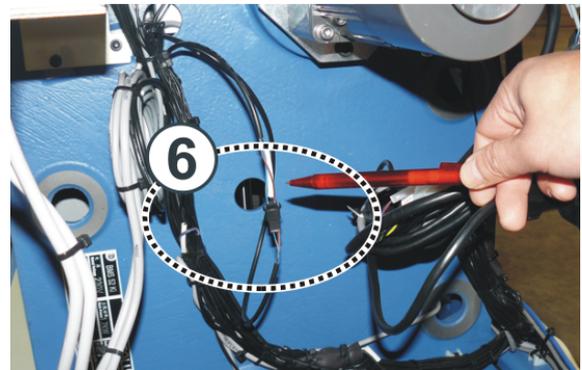
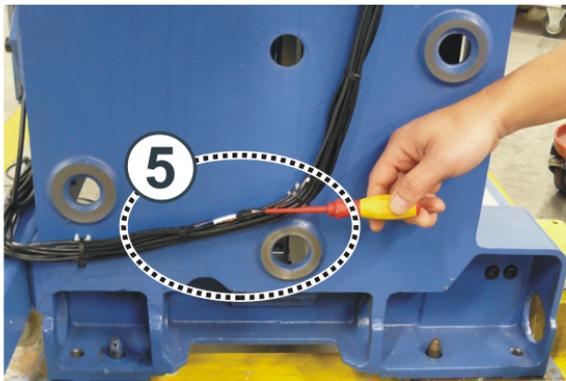
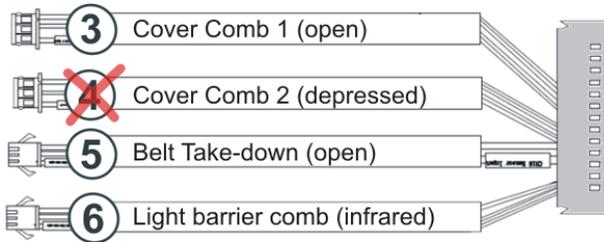


8. Disconnect the cable from the "CN18" socket.
The previous cable does not need to be removed, it can be left in the machine.



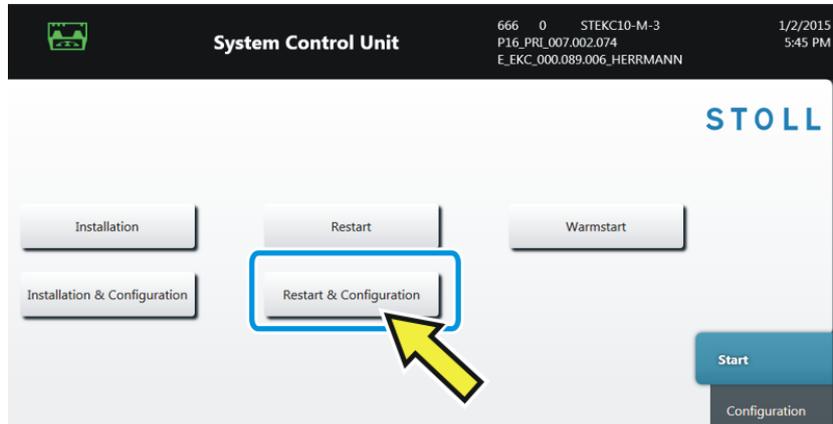
9. Plug the provided cable (ID 4170 284 255) into the "CN18" socket and insert it in the cable duct.

10. Connect the individual cables with the sensors.
Pay attention to the label on the plug.

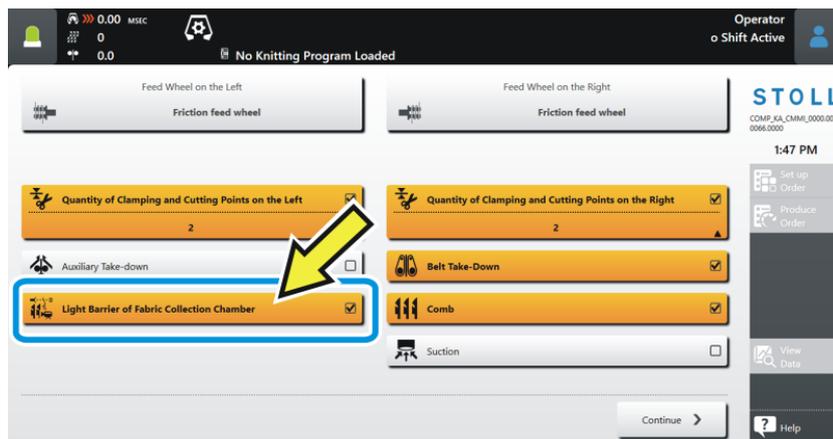


3	Location: Rear of the machine, fabric take-down card, upper socket (see image at step 8) Label on the plug: Cover Comb 1 (open)
4	Location: Rear of the machine, fabric take-down card, lower socket (see image at step 8) Label on the plug: Cover Comb 2 (depressed) Do not connect this plug!
5	Location: Left machine foot Label on the plug: Belt Take-down (open)
6	Location: Right machine foot Label on the plug: Light barrier comb (infrared)

11. Switch on machine at main switch.
12. As soon as the control is ready, tap on the "Restart & Configuration" key.



13. Tap the "Continue" button several times until you can activate the "Light Barrier of Fabric Collection Chamber" button in the "Optional Features" menu.

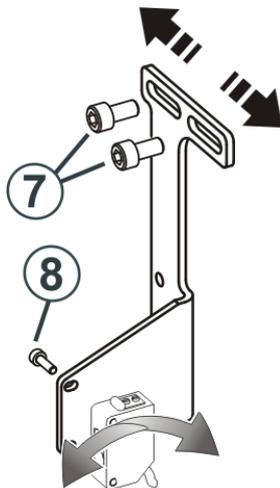


14. Then, tap the "Continue" key twice and execute the reference run.

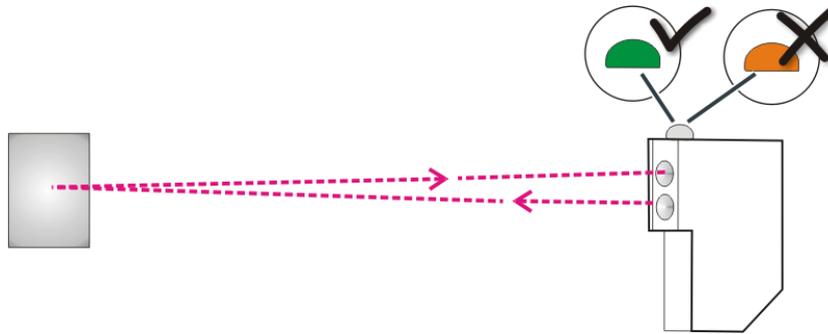
15. Align the light barrier.
Hold a white paper in the light beam.
The distance to the light barrier is 10-15 cm.



16. The setting is correct when the outer edge of the light beam is around 5 mm from the edge of the paper.
17. If not, correct the horizontal position of the holder.
Loosen the screws (7) and make the correct alignment.



18. On the top of the light barrier is an indicator light.



green	The alignment is correct
red	The alignment is incorrect. Loosen the screw (8) and make the correct alignment (see image at step 17).

19. Mount the provided right and left inner panelling.



► The light barrier is ready for use.

1.1 Working with the light barrier

At the end of the fabric piece, the light barrier checks if the fabric was cast-off. If not, the machine stops, since the fabric is still located in the take-down area.

Check this area before you confirm the error message and continue the production.



The light barrier is switched on with the "LW1" command and switched off with "LW0".

This command is integrated in the comb thread modules and in the protection rows module.

You need the following version on the pattern preparation unit to be able to use this:

- M1plus: V 7.6.026 (or higher)
- CREATE: V 2.3 (or higher)