



M-TYPE PREMIUM

Additional Instructions

Handwheel cover interrogator

IMPORTANT
READ CAREFULLY BEFORE USE
KEEP FOR FUTURE REFERENCE

All rights reserved.

Property of Dürkopp Adler GmbH and protected by copyright. Any reuse of these contents, including extracts, is prohibited without the prior written approval of Dürkopp Adler GmbH.

Copyright © Dürkopp Adler GmbH 2021

1	General information	3
2	Assembling the handwheel cover	4

1 General information

Components of the kit M-TYPE PREMIUM

Check whether the scope of delivery for kit 0867 100834 is correct prior to installation.

Part number	Quantity	Description
0867 100770	1	Handwheel guard
0815 710200	1	Inductive transmitter
9825 350305	1	Plug housing
0867 100780	1	Carrier
9202 100535	2	Countersunk screw
9203 001897	2	Cylinder-head bolt
9330 400017	1	Washer
9204 001257	1	Countersunk screw
0867 100820	1	Bolt
0867 100790	1	Bolt
9401 000039	1	Magnet
9301 101961	1	Cylinder pin
9330 000087	1	Washer

2 Assembling the handwheel cover

WARNING

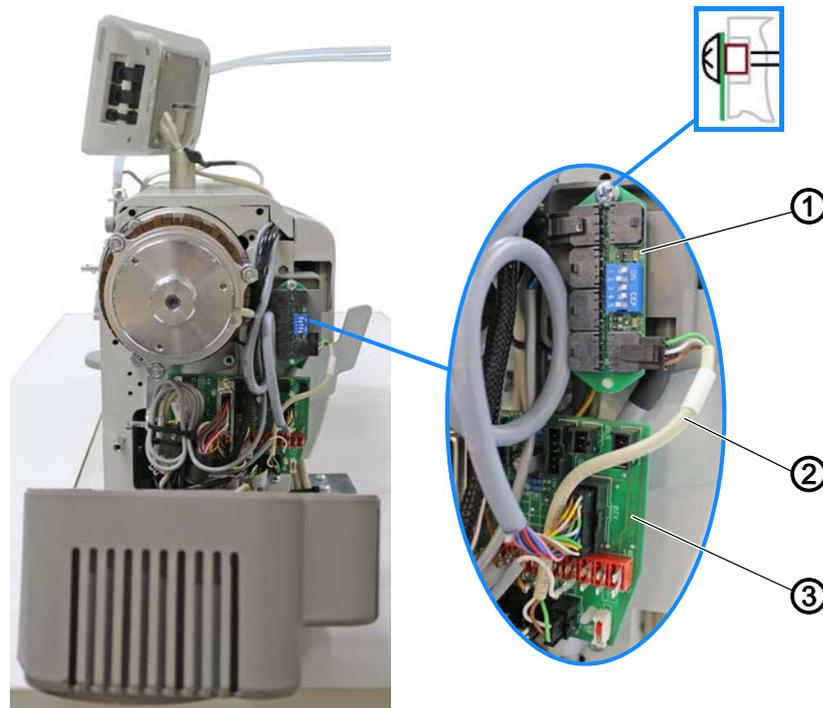


Risk of injury from moving parts!

Crushing possible.

Switch off the machine before assembling the handwheel cover.

Fig. 1: Assembling the handwheel cover (1)



(1) - PCB
(2) - Cable

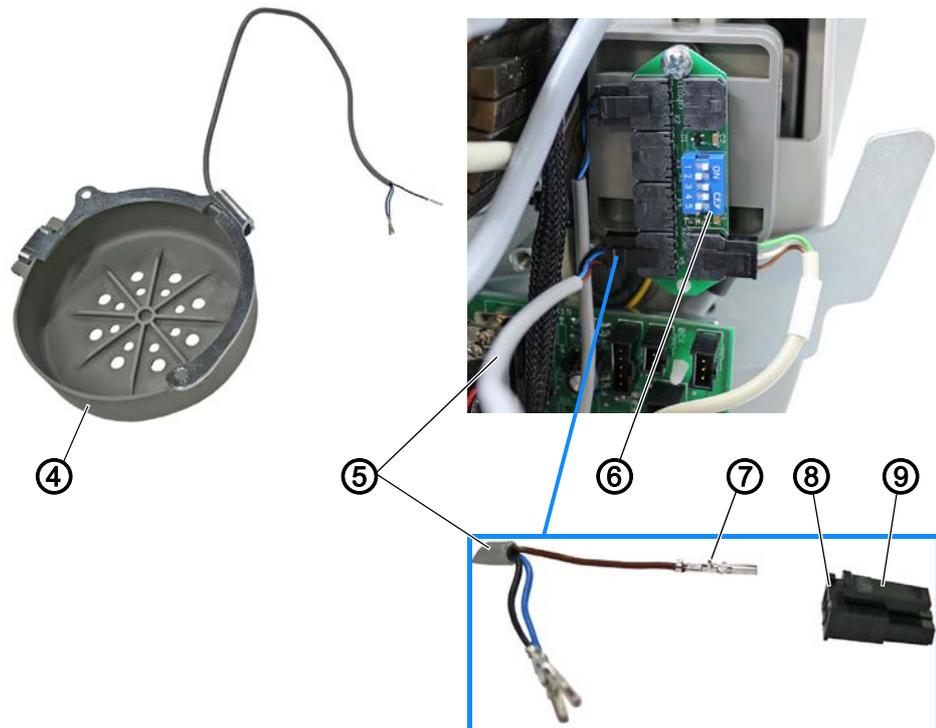
(3) - PCB



To assemble the handwheel cover:

1. Disassemble the handwheel.
2. Disassemble the motor cover.
3. If not yet present, assemble PCB (1).
4. Connect PCB (1) with the cable (2) to PCB (3).
 - Slot PCB (1): **X6 (IN)**
 - Slot PCB (3): **X29**

Fig. 2: Assembling the handwheel cover (2)



(4) - Handwheel cover
 (5) - Cable
 (6) - DIB switch

(7) - Coding lugs
 (8) - Plug
 (9) - Lever



5. Feed the cable (5) of the handwheel cover (4) from the outside through a ventilation slot on the side of the motor cover.
6. Connect the plug (8) with the cable (5).
 - brown core: Slot 1
 - blue core: Slot 2
 - black core: Slot 3

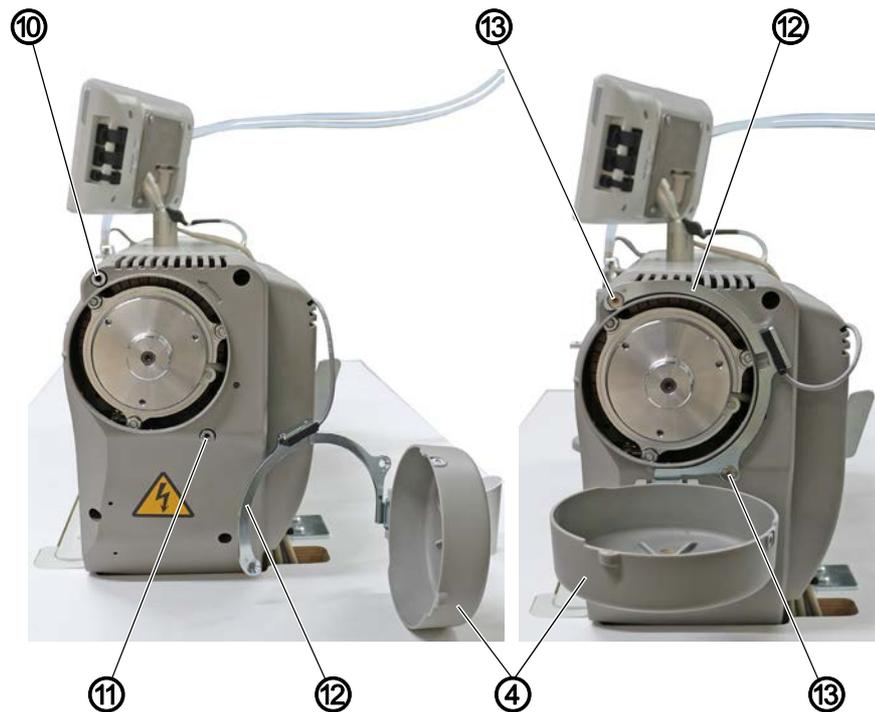


Information

The coding lugs (7) of the respective contact must point to the lever (9) on the plug (8).
 Insert each contact into the plug (8) until it snaps into place with a click.
 Slot 1 is marked with a line on the back of the plug (8).

7. Insert the cable (8) at an available slot on the PCB (1).
 - ↪ Possible slots are **X2**, **X3**, **X4** or **X5**.
8. Set the DIB switch (6) of the corresponding slot to **OFF**.
 - ↪ The operation lock is activated.
 If the handwheel cover is opened during sewing, the sewing motor will be switched off.

Fig. 3: Assembling the handwheel cover (3)



(4) - Handwheel cover
(10) - Bolt
(11) - Bolt

(12) - Ring
(13) - Screws

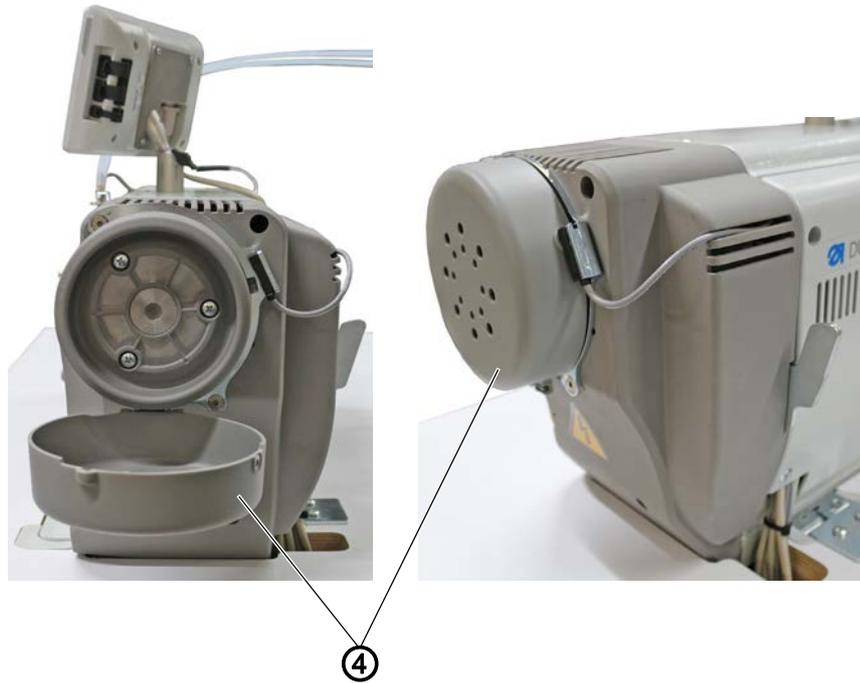


9. Assemble the motor cover.

10. Screw the long bolt (10) and the short bolt (11) instead of the screw into the motor cover.

11. Tighten the ring (12) of the handwheel cover (4) with the screw (13) at bolts (10) and (11).

Fig. 4: Assembling the handwheel cover (4)



(4) - Handwheel cover



12. Assemble the handwheel.
13. Close the handwheel cover (4).



DÜRKOPP ADLER GmbH
Potsdamer Str. 190
33719 Bielefeld
Germany
Phone: +49 (0) 521 925 00
Email: service@duerkopp-adler.com
www.duerkopp-adler.com