



**867-M PREMIUM**

## **Additional Instructions**

**Conversion OP3000 to  
Commander Basic/Pro**

**IMPORTANT**  
**READ CAREFULLY BEFORE USE**  
**KEEP FOR FUTURE REFERENCE**

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## 1 General information

### Components of the kit

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

Kit	Part number	Quantity	Description
0867 495094			
	0867 493614	1	Control panel holder
	9850 001510	1	Commander Basic/Pro control panel
	9870 001082	1	Cable, 1300 mm
	0791 867719 EN	1	Additional Instructions
0867 495104			
	0867 493614	1	Control panel holder
	9850 001515	1	Commander Basic/Pro control panel
	9870 001082	1	Cable, 1300 mm
	0791 867719 EN	1	Additional Instructions

## 2 Conversion

### 2.1 Software update of the control



#### Important

BEFORE converting the OP3000 control panel to the Commander Basic/Pro control panel, the control must be updated to the latest software version (at least version A04.40). This is the only way the new control panel can be recognized and used by the control after the conversion.



To perform the software update of the control:

1. Download the software version from the Internet ([www.duerkopp-adler.com](http://www.duerkopp-adler.com)) and save it to a USB key.
2. Switch off the machine at the main switch.
3. Plug the USB key into the socket (1) on the control (2).

Fig. 1: Performing a software update



(1) - Connection

(2) - Control

4. Switch on the machine at the main switch.
  - ↪ The machine automatically starts the software transfer. During the data transfer, the display only shows the firmware version of the control panel on the left side.
  - ↪ As soon as the software update is finished, the display will also show the software version of the machine on the right.

5. Wait until the machine has started and is showing the Manual mode or Automatic mode.
6. Remove the USB key from the control.
- ✎ The software update is complete. The conversion to the Commander Basic/Pro control panel can be performed.

## 2.2 Disassembling the OP3000 control panel

Fig. 2: Disassembling the OP3000 control panel



- (1) - Control panel OP3000  
 (2) - Cable  
 (3) - Arm cover

- (4) - Valve cover  
 (5) - Wing screw  
 (6) - Control panel holder

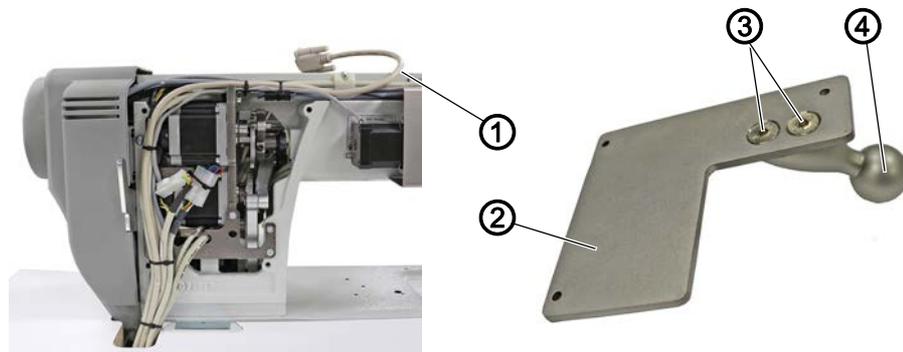


To disassemble the OP3000 control panel:

1. Remove wing screw (5) and threaded pin.
2. Remove control panel OP3000 (1) and the control panel holder (6).
3. Remove the valve cover (4) ( *Service Instructions*).
4. Remove the arm cover (3) ( *Service Instructions*).
5. Remove the cable (2) of the OP3000 and pull the plug out of the control.

## 2.3 Assembling the Commander Basic/Pro control panel

Fig. 3: Assembling the Commander Basic/Pro control panel (1)



(1) - Cable  
(2) - Control panel holder

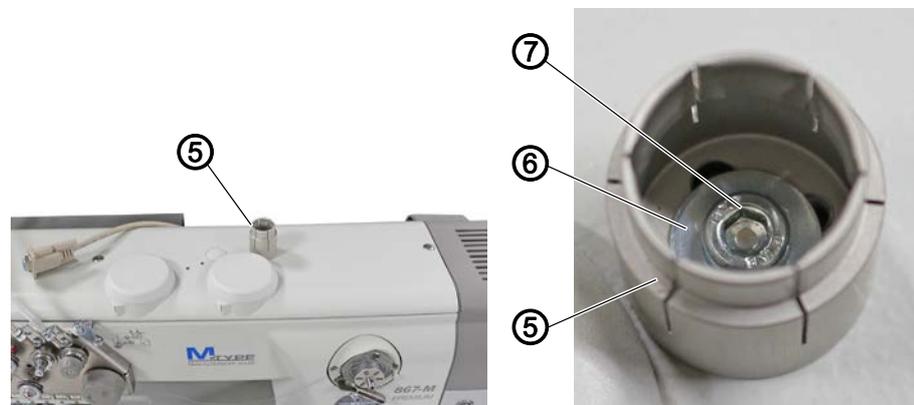
(3) - Countersunk screws  
(4) - Ball head



To assemble the Commander Basic/Pro control panel:

1. Install the cable (1) of the control (port X170b) and fix it in place using cable ties.
2. Place the valve cover ( *Service Instructions*).
3. Screw the ball head (4) to the control panel holder (2) using 2 countersunk screws (3).

Fig. 4: Assembling the Commander Basic/Pro control panel (2)



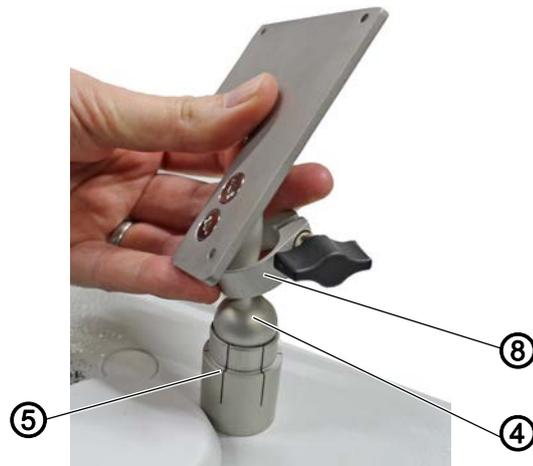
(5) - Ball socket  
(6) - Washer

(7) - Screw



4. Place the arm cover ( *Service Instructions*). The arm cover is tightened by only 3 screws (4).
5. Screw the ball socket (5) to the arm cover using washer (6) and screw (7).

Abb. 5: Assembling the Commander Basic/Pro control panel (3)

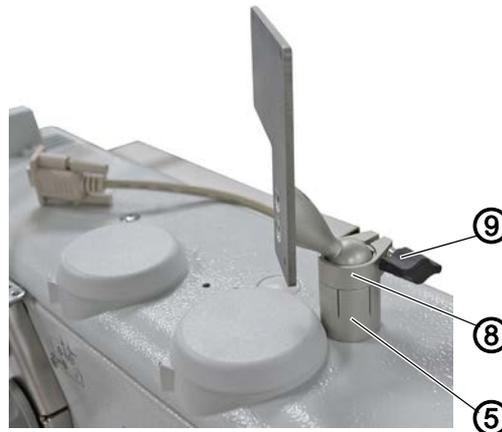


(4) - Ball head  
(5) - Ball socket

(8) - Clip

6. Slip the clip (8) over the ball head (4).
7. Press the ball head (4) into the ball socket (5), allowing it to slightly gyrate.

Fig. 6: Assembling the Commander Basic/Pro control panel (4)

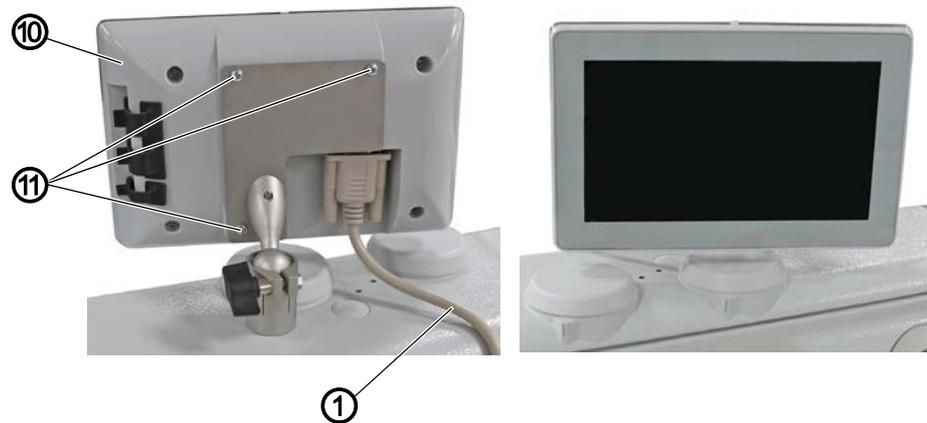


(5) - Ball socket  
(8) - Clip

(9) - Wing screw

8. Slide the clip (8) onto the ball socket (5).
9. Tighten the wing screw (9).

Fig. 7: Assembling the Commander Basic/Pro control panel (5)



- (1) - Cable  
(10) - Commander Basic/Pro control panel  
(11) - Screws



10. Tighten the Commander Basic/Pro control panel (10) to the control panel holder using the screws (11).
11. Insert and tighten the cable (1) at the Commander Basic/Pro control panel (10).



#### Information

Another option is to assemble the ball socket (5) on the tabletop using the chipboard screw.  
This requires that you pre-drill the hole in the tabletop to prevent damage to the tabletop surface.

12. Switch on the machine.
  - ↳ The control panel is recognized by the control. The first initialization can take up to 15 minutes - DO NOT switch off the machine!
13. The machine is ready for operation when the user interface of the Commander Basic/Pro is visible.





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