



52Xi

## Additional Instructions

Multi-diode lighting S794 222014

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

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## 1 General information

The S794 224014 multi-diode lighting can be used for 52Xi zig zag machines.

Please check before the multi-diode lighting installation whether the supplied **S794 222014** set is complete.

| Part number    | Pc (s) | Position | Description                      |
|----------------|--------|----------|----------------------------------|
| S980 094150    | 1      | 9        | LED lighting with cable and clip |
| 9870 001202    | 1      | 4        | Power supply cable               |
| S080 827378    | 1      | 8        | Cover                            |
| 9202 001687    | 2      | 10       | Screw M3                         |
| 9330 700097    | 2      | 14       | Spacer                           |
| 9840 121001    | 2      |          | Cable tie                        |
| S735 000815 EN | 1      |          | Installation Instructions        |

## 2 Lighting installation

### DANGER



#### Risk of death from live components!

Unprotected contact with electricity can result in serious injuries or death.

Only qualified specialists may perform work on electrical equipment.

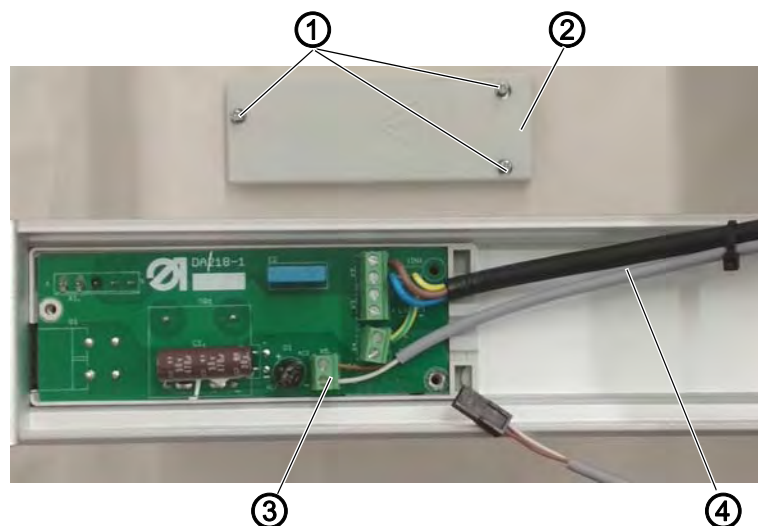
### WARNING



#### Risk of injury!

Install the lighting only with the main switch switched-off.

Pic. 1: Lighting installation 1



(1) - Screws  
(2) - Cover

(3) - AC 24V terminal  
(4) - Power supply cable



1. Loosen the 3 screws (1) on the cover (2) of the DAC Classic control box.
2. Remove the cover (2).
3. Connect the contacts of the power supply cable (4) to the two-pole AC 24V terminal (3).

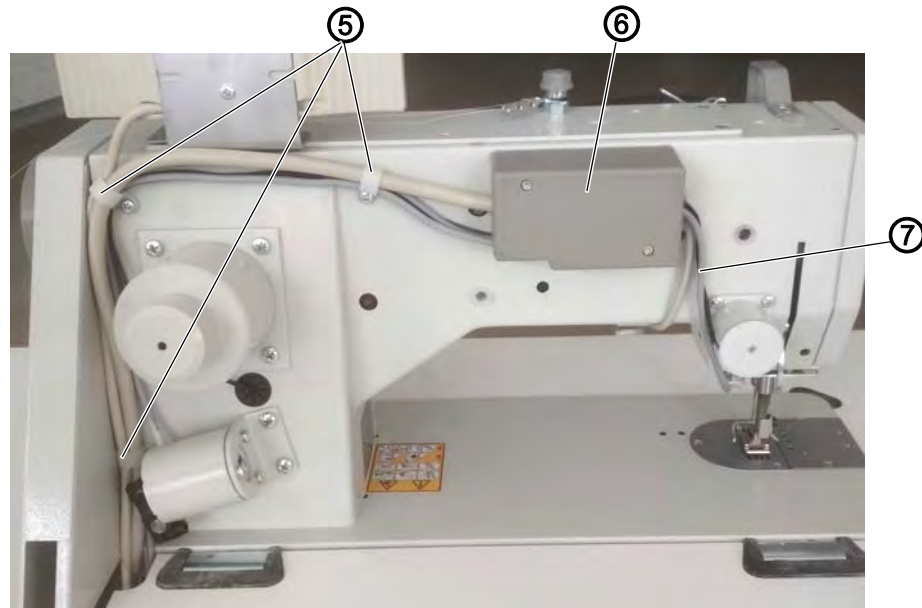


#### Important

Beware of polarity; the brown conductor is + pole.

4. Put on the cover (2).
5. Tighten the 3 screws (1).
6. Mount the DAC Classic control box under the top plate.

Pic. 2: Lighting installation 2



(5) - Clips

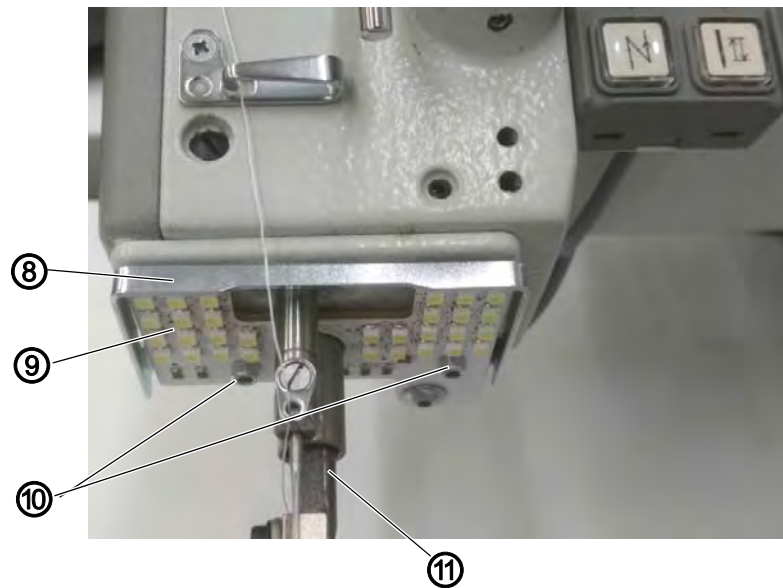
(6) - Switch board

(7) - Supply cable



7. Pull the supply cable (7) of the LED lighting (9) along the switch board (6).
8. Fasten the cable (7) with the clips (5) onto the machine arm rear side.
9. Pull the cable (7) under the table top and connect it to the power supply cable (4).

Pic. 3: Lighting installation 3



(8) - Protective frame  
(9) - Lighting panel

(10) - Screws  
(11) - Pressure rod



10. Remove the foot from the pressure rod (11).

11. Fasten the lighting panel (9) along with the protective frame (8) with two screws (10) and spacers (14), which are located between the lighting panel and the machine arm.

12. Check the lighting operation by switching on of the main switch (12) and then by switching on of the lighting switch (13).

Pic. 4: Control box



(12) - Main switch

(13) - Lighting switch



### **3 Cleaning**

If the LED diodes get dirty at the machine operation, then cleaning should be carried out as follows:

- Mechanically, with a dry small brush
- With liquid on spirit basis
- By blowing with a pneumatic gun at a low air pressure







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