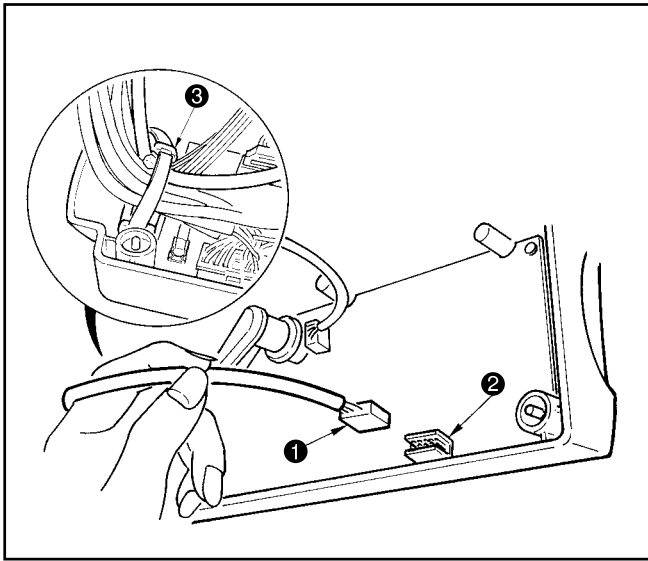


7. CONNECTING PROCEDURE WITH JUKI OPTIONAL DEVICE

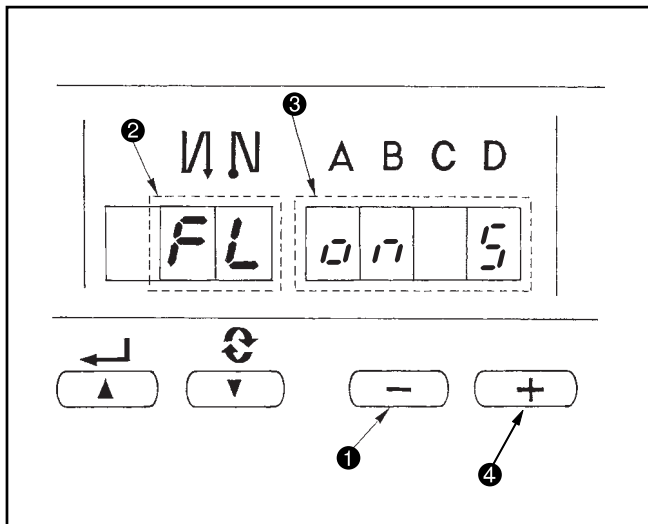
(1) Connection of the pedal of standing-work machine



- 1) Connect the connector of PK70 ❶ to connector ❷ (CN39 : 12P) of SC-510.
- 2) Tighten the cord of PK70 together with other cords with cable clip band ❸ attached to the side of the box after passing it through the cable clamp.

(Caution) Be sure to turn OFF the power before connecting the connector.

(2) Setting of the auto lifter function



When the auto-lifter device (AK) is attached, this function makes the function of auto-lifter work.

- 1) Turn ON the power switch while pressing switch ❶ inside the control box.
- 2) LED display is turned to ❷, ❸ (FL ON) with “beep”, and the function of auto-lifter becomes effective.
- 3) Turn OFF the power switch, and turn ON the power switch again to return to the normal mode.
- 4) Repeat the operation 1) to 3), and LED display is turned to (FL OFF). Then, the function of autolifter does not work.

FL ON : Auto-lifter device becomes effective.

With Switch ❹, the lifter device can be set up for solenoid drive (+33V) or air drive (+24V).

If the present version is obsolete, however, the said operation may be disabled.

(The power supply for CN37 drive is changed over to +33V or +24V.

FL OFF : Auto-lifter function does not work.

(Similarly, the presser foot is not automatically lifted when programmed stitching is completed.)

FL	on	S
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 Solenoid drive display (+33V)

FL	on	A
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 Air drive display (+24V)

(Caution) 1. To perform re-turning ON of the power, be sure to perform after the time of one second or more has passed.
(If ON / OFF operation of the power is performed quickly, setting may be not changed over well.)

2. Auto-lifter is not actuated unless this function is properly selected.
3. When “FL ON” is selected without installing the auto-lifter device, starting is momentarily delayed at the start of sewing. In addition, be sure to select “FL OFF” when the auto-lifter is not installed since the touch-back switch may not work.
4. Refer to “14. INPUT/OUTPUT CHART” for machine standard setting shipment.