

ADJUSTING THE DOOR SPEED AND THE DELAY

(Also see Diagram page 33.)

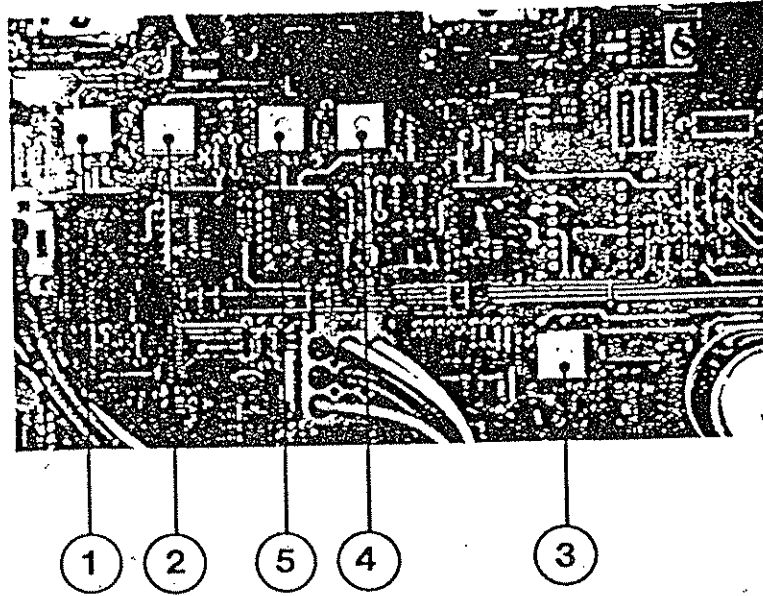


Fig. 7

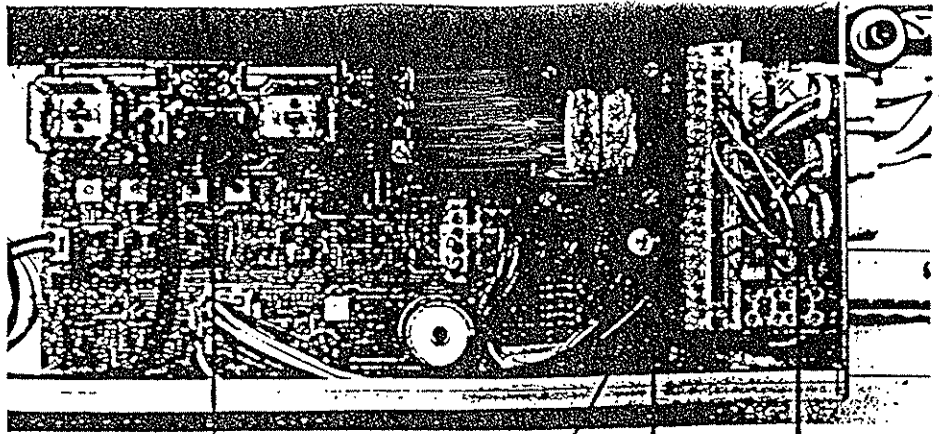
7 In order to adjust the automatic system, turn the power on. The doors should open automatically and then close after the preset time delay. This is a check that the control board is functioning correctly.

1. High speed opening
2. Low speed opening
3. Delay
4. High speed closing
5. Low speed closing

OPENING SPEED: give an opening impulse. Check the high speed — it should be about 20"/sec. (50 mm/sec) maximum for a single door leaf. Potentiometer No. 1 is factory preset and is sealed afterwards. During the last 3" - 4" (7 to 10 cm) of the opening cycle, the door movement changes to a lower speed regulated by potentiometer No. 2, which can be adjusted to ensure that the door movement is slowed down smoothly.

DELAY: To set the delay required, potentiometer No. 3 is used.

CLOSING SPEED: The closing speed should be about 10"/sec. (25 cm/sec) for single leaf doors. Potentiometer No. 4 is factory preset and is sealed afterwards. During the last 2" - 4" (5 to 10 cm) of the closing cycle, the door movement changes to a lower speed, regulated by potentiometer No. 5, which can be adjusted to ensure a smooth, slow closing movement. The automatic door operator is now installed, adjusted, and ready for use.



REPLACING FUSES

Mains switch set "OFF"

Check the following:

- | | |
|------------------------------|----------------------------------------------------------------------------------------------------|
| 1. Main fuse: 5A (normal) | protects all electrical components (main fuse) |
| 2,3. Control fuses: 2 x 1.5A | protect control voltages of 12 v DC and 24 v DC (to access these fuses, the cover must be removed) |
| 4. Motor fuse: 4A (normal) | protects the electric motor (to access this fuse, the cover must be removed) |

Make sure to use a fuse of the same A-value when replacing a defective one.

After having checked and, if necessary changed a fuse, set the mains to position "ON" and test-run the automatic system. Should the fuse blow again - contact your nearest BESAM Agent.