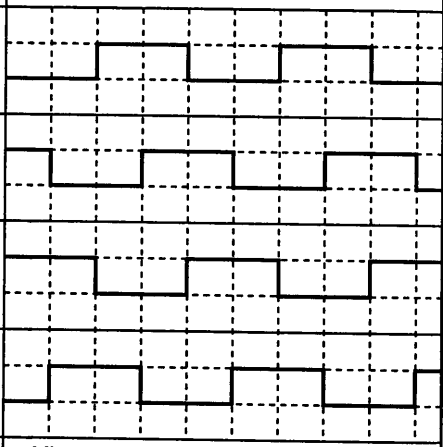
(3) Mirror Motor M7 Control

- Mirror Motor M7 has four Coils, each being energized or deenergized in a given sequence (sequence of pulse signals output from pins 2, 7, 10, and 15 of IC6J on SCP Board PWB-J) to determine the direction of rotation.
- When M7 is turned forward (⊕ direction), the outputs from pins 2, 7, 10, and 15 are in the order of step 1, step 2, step 3, and step 4.
- When M7 is turned backward (⊖ direction), the outputs from these pins are in the order of step 4, step 3, step 2, and step 1.

| IC6J | Operation Order | | | |
|---|---|---|---|---|
| | Step 1 | Step 2 | Step 3 | Step 4 |
| Pin 2 | L | L | H | H |
| Pin 7 | H | L | L | H |
| Pin 10 | H | H | L | L |
| Pin 15 | L | H | H | L |
| Forward Rotation | → | | | Mirrors Moving in ⊕ Direction. |
| Backward Rotation | ← | | | Mirrors Moving in ⊖ Direction. |



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*NOTE: See "Lens Motor M6 Control" for circuit diagram (p. M-43).*