◆ **Operation When Power is Turned ON**

• When the 4th/5th Mirrors Carriage is located on the ⊕ side (PC86 is HIGH)

① After the Lens has been detected at its home position, Mirror Motor M7 turns backward to move the 4th/5th Mirrors Carriage in the ⊖ direction.

↓

② M7 stops and starts turning forward when the PC86 output goes from HIGH to LOW.

↓

③ M7 stops turning when the PC86 output goes from LOW to HIGH. (The carriage is now at the home position.)

↓

④ The Scanner makes the initial motion.

↓

⑤ After the Lens has been detected at its home position, M7 turns forward 100 steps before stopping and then starting to turn backward.

↓

⑥ After being driven 3 steps from when the PC86 output goes from HIGH to LOW, M7 stops and starts turning forward.

↓

⑦ M7 temporarily stops turning when the PC86 output goes from LOW to HIGH.

↓

⑧ After the Lens has been detected at the full size position, M7 starts turning forward again and moves the carriage a distance equivalent to the correction. It then stops. (The carriage is now at the full size position.)

• When the 4th/5th Mirrors Carriage is located on the ⊖ side (PC86 is LOW)

① After the Lens has been detected at its home position, M7 turns forward to move the carriage in the ⊕ direction.

↓

② The subsequent operations are the same as those in ③ to ⑦ above.

◆ **Operation When Zoom Ratio is Changed**

• For the ⊕ direction
M7 turns forward the required number of steps before stopping.

• For the ⊖ direction
M7 turns backward the required number of steps plus 3, then turns forward 3 steps before stopping.