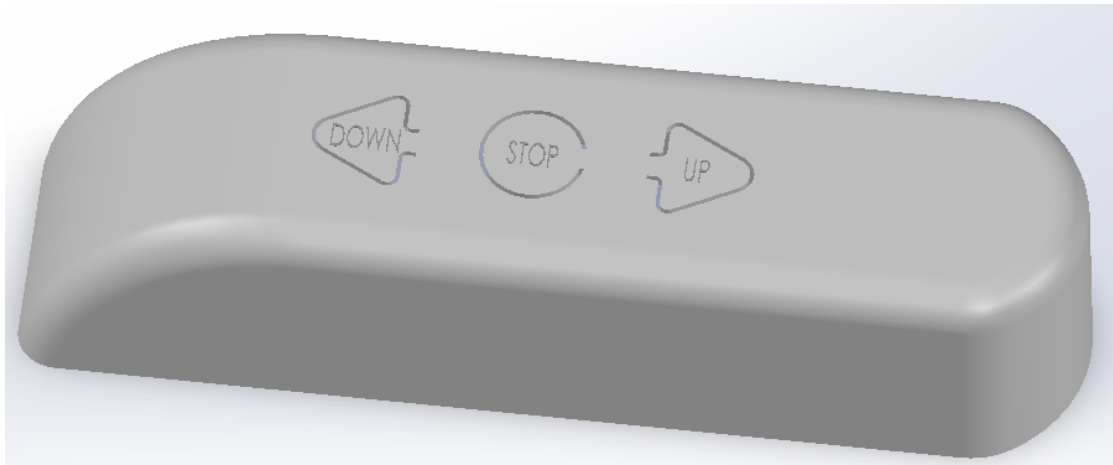# Brushed Motor Instructions rev2(2025)

Speed: The motor operates at 2500 RPM (slow mode) and can be set to 4000 RPM (fast mode).

Blinds/Roller Shade:

- **Blinds Mode:** When the motor is used for blinds, it adjusts the angle of the slats clockwise or counterclockwise upon starting. The motor speed is 150 RPM when adjusting the angle. No slow adjustment occurs within 100 revolutions near the highest point when the blinds are lowered.
- **Roller Shade Mode:** When the motor is used for roller shades, it accelerates directly to 2500 RPM or 4000 RPM and No slow adjustment occurs upon starting.

Button Definitions:

- **DOWN:** Press once to close the curtain downwards, and press again to stop the curtain. Long press (3 seconds): Switch between Blinds mode and Roller shade mode in setting mode.

- **UP:** Press once to open the curtain upwards, and press again to stop the curtain. Long press (3 seconds): Switch between Slow mode and Fast mode in setting mode.

- **STOP:** Short press to stop the curtain; long press (3 seconds) to

enter or exit the setting mode.

Setting Method:

1. **Installation:** Snap the motor onto the mounting plate fixed on the glass and then the touch switch on the back of the motor is pressed, the indicator light will illuminate for 2 seconds, indicating the motor is powered on.
2. **Setting:** Long press the STOP button for 3 seconds. The indicator light will flash, indicating the setting mode is activated.

   - **Direction Setting: UP + DOWN**

     - Press the UP and DOWN buttons simultaneously to switch the motor movement direction if it is inconsistent with the actual curtain movement. The indicator light will stay on for 2 seconds to confirm the switch.

   - **Curtain Upper Limit Setting: STOP + UP**

     - Adjust the curtain to the desired upper limit using the UP/DOWN buttons, then press the STOP and UP buttons simultaneously. The indicator light will stay on for 2 seconds to confirm the setting.

   - **Curtain Lower Limit Setting: DOWN + STOP**

     - Adjust the curtain to the desired lower limit using the UP/DOWN buttons, then press the DOWN and STOP buttons simultaneously. The indicator light will stay on for 2 seconds to confirm the setting.

   - **Fast/Slow Mode Switching (Factory Default Slow Mode):**

     UP(3s)

     - Long press the UP button for 3 seconds. The indicator light will stay on for 2 seconds, indicating fast mode is activated. Repeat the long press to return to slow mode.

   - **Blinds/Roller Shade Mode Switching (Factory Default Blinds**

Mode): DOWN(3s)

- Long press the DOWN button for 3 seconds. The indicator light will stay on for 2 seconds, indicating roller shade mode is activated. Repeat the long press to return to blinds mode.

3. **Exit Setting: STOP(3s)**

- When the indicator light flashes and the motor is stopped, press the STOP button for 3 seconds to exit the setting mode. The indicator light will turn off.
- If no button is pressed within 10 seconds while the indicator light is flashing and the motor is stopped, it will automatically exit the setting mode, and the indicator light will turn off.
- Settings a, b, c, d, and e can be configured individually or in combination within one setting session.