

Setting Limits – Chain Method

Step One: Wake the Motor

1. **Press the Program button** on the motor head.



The light will blink green **twice** to confirm the motor is awake.

2. If the light turns **solid green**, the motor is in **Remote Control Pairing Mode**, not Chain Mode.
 - o Press the Program button again to turn **off** the solid green light.

✓ *You can now proceed to the next step.*

Step Two: Enter Limit Setting Mode

1. Press and **hold the Program button** on the motor head.
2. While still holding the button, **gently pull the chain** and hold.
3. **Wait until the motor jogs**, then release both the button and the chain.

✓ *The motor is now in Limit Setting Mode.*

Step Three: Set the Lower Limit

It is critical to set the **Lower Limit first**. This allows smart systems to understand open/close positions.

1. Use the **chain** to move the blind down to the desired **lower limit**.
2. If the blind moves in the wrong direction, release the chain and gently pull again to reverse the direction.
3. Once at the desired position, **quick press the Program button** on the motor head.

✓ *Blind will jog to confirm the lower limit has been saved.*

Step Four: Set the Top Limit

1. Use the chain to move the blind to the **top limit** position.
2. When in position, **quick press the Program button** on the motor head.

✓ *Blind will jog to confirm the top limit has been saved.*

Step Five: Operation with Chain


- Your limits are now set.
- Gently tug the chain to move the blind to the upper or lower limits.
- Pull again to stop the blind at any position.

💡 *This provides an alternative manual control method, perfect for guests or users without smart access.*

Connecting RollerIQ Motor to Matter over Thread

Your motor will arrive with the **Matter module pre-connected**.


Step One: Enter Pairing Mode

1. **Quick press** the Program button on the **Matter module chip**.
2. The green light will **flash four times, pause**, then repeat — indicating **Matter over Thread pairing mode**.
3. Open your **smart home system**, select *Add New Device*, and follow the on-screen instructions.
 Ensure your **Thread Border Router** is nearby and active.

Matter Module Troubleshooting

- If the green light is **blinking constantly**, you are in **Bluetooth pairing mode** — *not used for smart home integration*.
 - **Quick press** the button to exit Bluetooth mode.
 - **Quick press again** to re-enter Matter pairing mode (green light flashes four times with pauses).

Factory Resetting the Matter Module

1. **Press and hold** the Program button on the Matter Module.
 2. Observe the LED sequence:
 - Flashing green
 - Slow amber blink
 - **Solid amber**
 3. **Release the button** once the light turns solid amber.
-  *The module has now been factory reset and is ready to pair with a new Thread network.*