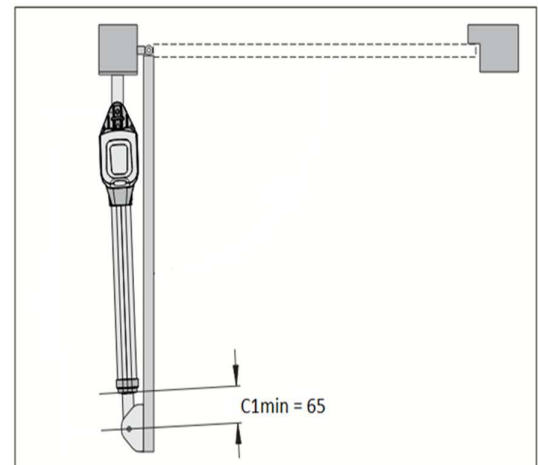
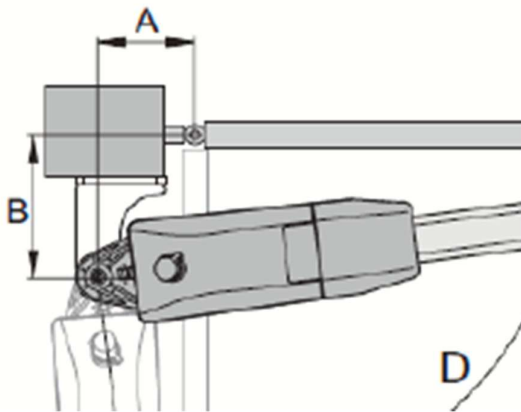


Step 1 – Rear / Post bracket

- **Mount rear bracket** (post mount) as per required dimensions
 - The **greater** the **B** dimension the greater the **force** and **power**.
 - The larger the gate the larger the A & B dimension must be.
 - **M** - A+B = min 280 – 380 max.
 - **ML** - A+B = min 280 – 540 max.
- Gate **less than 1.6m** leaf **A=140 B=140**
- Use optional 25/50 or 100mm rear bracket spacer
- Gate **greater than 1.6m** leaf or with **high wind** force **A=180 B=200**
- Use optional 50/100 or 150mm rear bracket spacer



Step 2 - Mount front / gate bracket

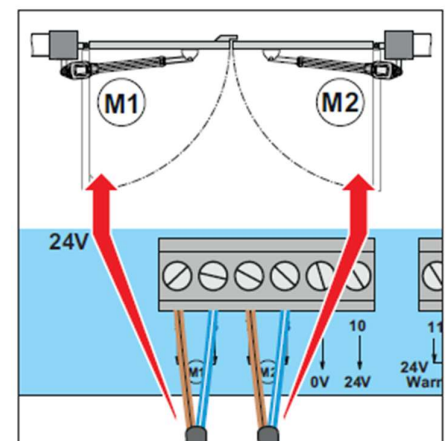


Important! The operator must be mounted with the gate in the open position

- Fit the operator to the Post bracket in the retracted position (from box)
- Move the gate to the Open position.
- Unscrew the drive shaft so that it protrudes **65mm** from the motor tube housing to the front bolt hole centre
- **Mount** the front **bracket** to the gate in the **Open Position**.
 - This will set the **Open position limit**.

Step 3 – Control Board - Page 24

- Set **Jumper** to **Single** or **Double** leaf. (Default is Double)
- *Single* Leaf: connect the operator to **M2**.
 - *Double* Leaf: **M2 opens first**.
 - Refer to **manual** for motor direction and **connections**

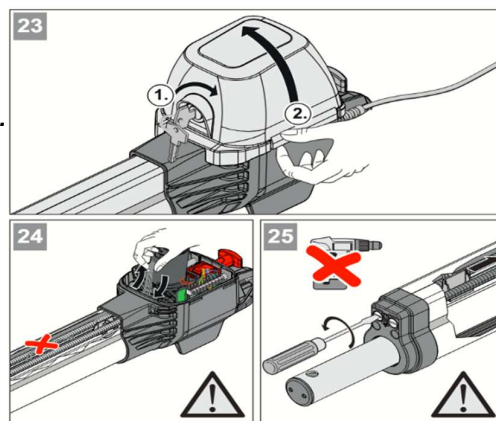


Step 4 – Adjust Trim Pot - Page 30 & 33

- Adjust **trim pot** to gate leaf size. *Min is faster and more sensitive.*

Step 5 – Setting Limits – Page 31 & 32

- Each **press** of the **Start 1** button will **drive** and **stop** the operator.
- **Disconnect** the **operator** from the **gate & Close gate** manually
- Press the **Start 1** button to drive the operator to the **closed limit**.
- Measure the distance, tube/rod has extended past the front bracket.
- Turn the **close limit** screw in the “-” direction - see below.
 - 1 revolution = 1.25 mm travel
 - 8 revolution = 10 mm travel
- Remove cover as shown to feed limit wires as adjusting.
 - *Required if adjusting open limit more than 20mm*
- Press **Start 1** button to drive back & forward to check limit location.
- Attached operator to gate and fine tune limit adjustment if required.



Step 6 – Setup / Programming - Refer to page 17 & 18 of the Manual.

- Ensure the **limit switches** are **set correctly**.
- **Close** the **gate** fully.
- Set **DIP switch 8** to “**ON**” and **leave on**.
- Press **Imp** Button to **OPEN**. Gate will move to OPEN end position.
- Press **Imp** Button to **CLOSE**. Gate will move to CLOSED end position.
- Using **Imp** Button OPEN and CLOSE the gate again.
 - “**WL**” LED will stop flashing meaning all values learned are saved.
- Set up complete. **Leave switch 8 ON.**

Quick connections:

Push Button = 13 & 14
 Accessory power = + 10 & - 9 24VDC 1250 mA
 Safety Beam = 17 & 18
Auto Close = Dip switch 6 ON
 - only adjustable with Terminal Device

