

Step 1 – Set Geometry

- **Set** as per **page 5 & 6** of the **Swing X Operator manual** - Ensure **STD** or **Long stroke**
- **Mechanical stops** Must be used in both **open** and **closed** position.
- **Wind loaded & heavy gates** Must incorporate **ground stops** in conjunction with **mechanical stops**.

Step 2 – Connections & Cabling - Page 14 & 15 (ST 61 manual)

- Motor – 4 x 0.75-1mm² - 230v flex
- Sensor – 3 x 1mm² - Shielded cable only required for 20m + (max 50m)

Notes:

- **Motor** wires & **Sensor** wires must be in **separate** conduits.
- **Sensor** wire must be connected **correctly**, or **control board** will be **damaged**.
- **Sensor Shield** wire must be connected to terminal **68** for each motor
- **Do not** connect **Sensor Shield** to **earth**.

Step 3 menu - page 7 & 24 (ST 61 Manual)

- Place **Gate halfway**
- Select **Swing X Operator**
- **Single** kits Turn **Off** left or Right **motor**
- If not using **Photocells or Edges** – change to **not active**
(Inner PC, Outer PC, Edge 1, Edge 2, PHC self-test)
- Place **gate** in **½ way** position.
- Press **ESC twice** to start **programming** (system test) & **press transmitter** or **30 & 32**
- Check **force** & adjust **ARS response** time accordingly.
- **Auto Close** - set **Impulse button** to **Open & Operating Mode** to **Automatic**
-Set **Impulse logic** to **pause time extension**

Quick connections: Page 5 (ST 61 Manual)

Push Button	No.30 & 32
Photocell	No.45 & 48 - Turn ON in Menu (Outer Photocell)
Accessory supply 24V <u>Max.300ma.</u>	No.43 & 44