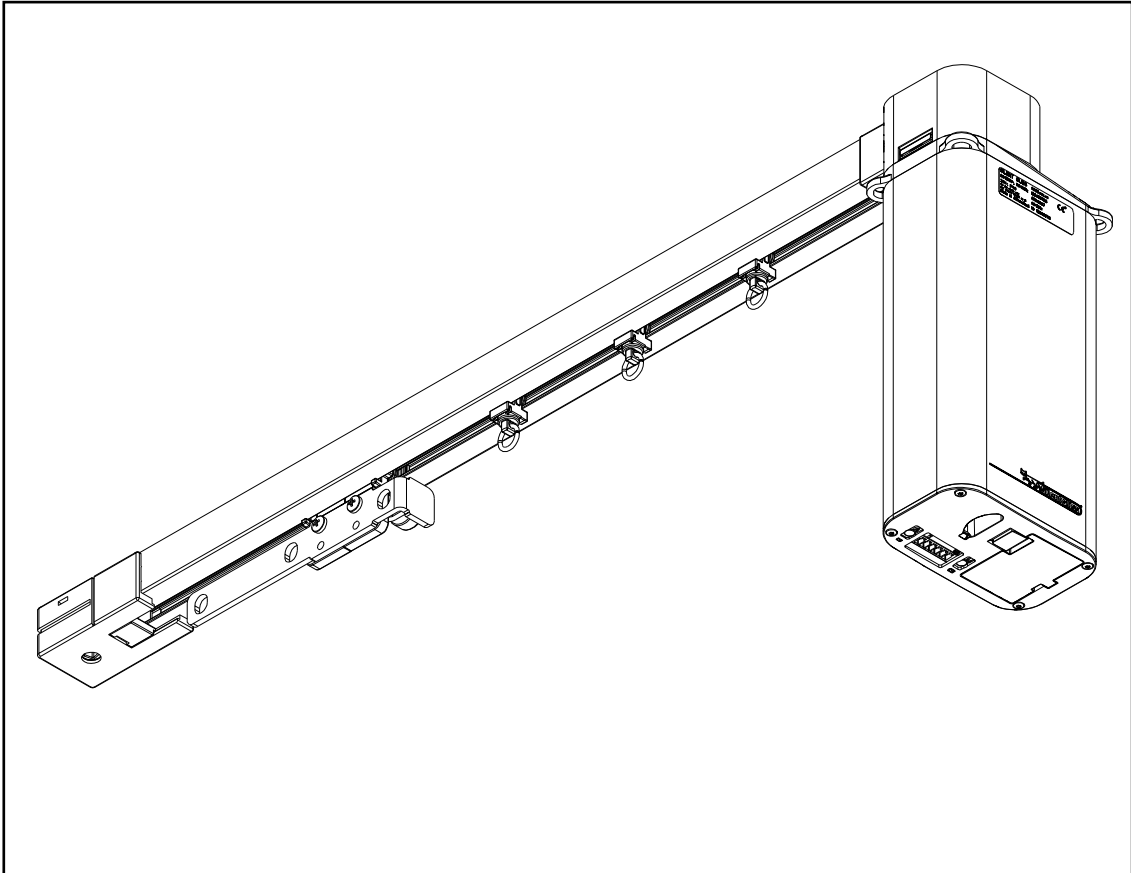


User Information



Silent Gliss 9060 Motor – System 5600

Supplied by

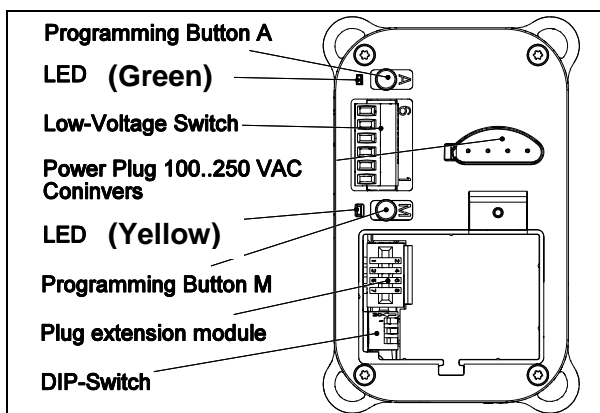
SG-S | Silent Gliss Spares
Silent Gliss Systems

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

Specifications

Motor		
Operating temperature range	0°C ... + 60°C -20°C ... + 70°C	Unrestricted operation of rated data Storage
Protection class	IP40	Operation in dry rooms
Nominal voltage	100 ... 250 VAC / 50 ... 60 Hz	
Max. Current	0.5 A @ 240V, 1.3 Amp @ 110V	
Max. speed	160 min ⁻¹	
Max. track length	25 m	
Max. torque	2.4 Nm	

Overview Connection and control elements



Low Voltage Switch Connections

Pin-outs	
1	Common / +24V
2	Open - single
3	Close - single
4	Open - simultaneous
5	Close - simultaneous
6	GND

24V output – used for switching by volt-free / dry contact switching – refer to DIP switches below for motor setting.

Supplied by

SG-S | Silent Gliss Spares
Silent Gliss Systems

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

DIP-Switch settings

	DIP-Switch-Position	Operation mode
	1 - X - X	latching
2	0 - X - X	non latching
3	X - 1 - X	Touch & Go and Manual Override on
4	X - 0 - X	Touch & Go and Manual Override off
5	X - X - 1	Revolution 160min ⁻¹
6	X - X - 0	Revolution 120min ⁻¹
7	1 - 1 - 1	default setting

Key : 1 = on, 0 = off

Example : Standard default setting

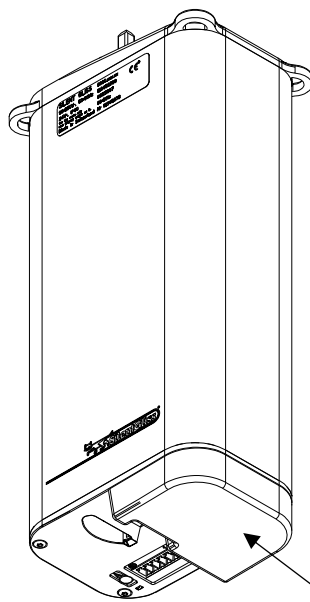
1 - 1 - 1

| | Revolution 160 min-1 - On

| Touch & Go and Manual Override on

Latching - On

Integrated with Radio module SG 9063



9063 receiver module fitted

Supplied by

SG-S | Silent Gliss Spares
Silent Gliss Systems

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

Limit Setting

If the 5600 you have ordered has been supplied in a single piece the end limits will already be set, here if you need to adjust the limits follow the manual end stop programming instructions.

If the 5600 you have received has been supplied in two or more parts then the limits must be set.

Before the limits are set the follow the instructions for assembling the overlap arms and fitting the connection bridge (see Installation and User Manual – section 9) connecting the profile has been completed (refer to the installation and user manual), here either method of setting the limits can be used.

The 5600 can have the limit / end stop positions can be set using one of two methods –

- 1) Manual limit setting (end stop programming)
- 2) Automatic limit setting (end stop programming)

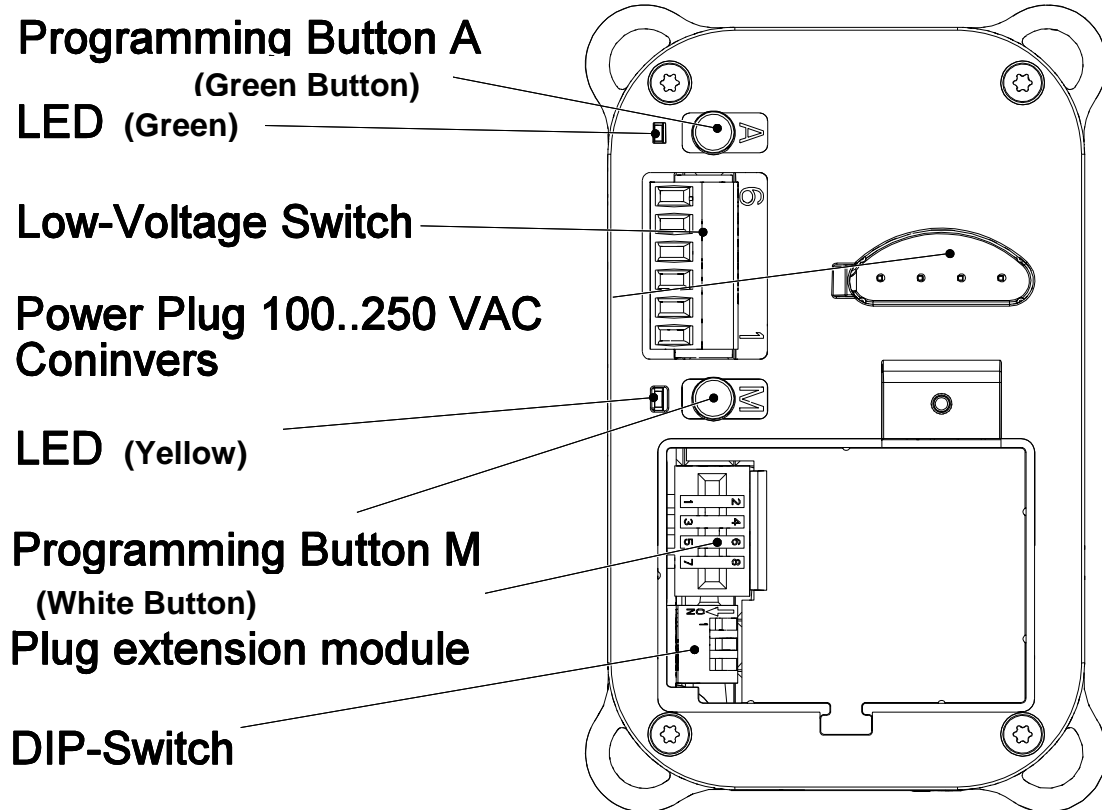
Procedures for these limit setting methods are listed on the following pages.

Supplied by



Overview of Connection and Control Elements on the 9060 motor

(View of the bottom of the motor)



Use White programming button M (manual) on overview above for manual limit setting

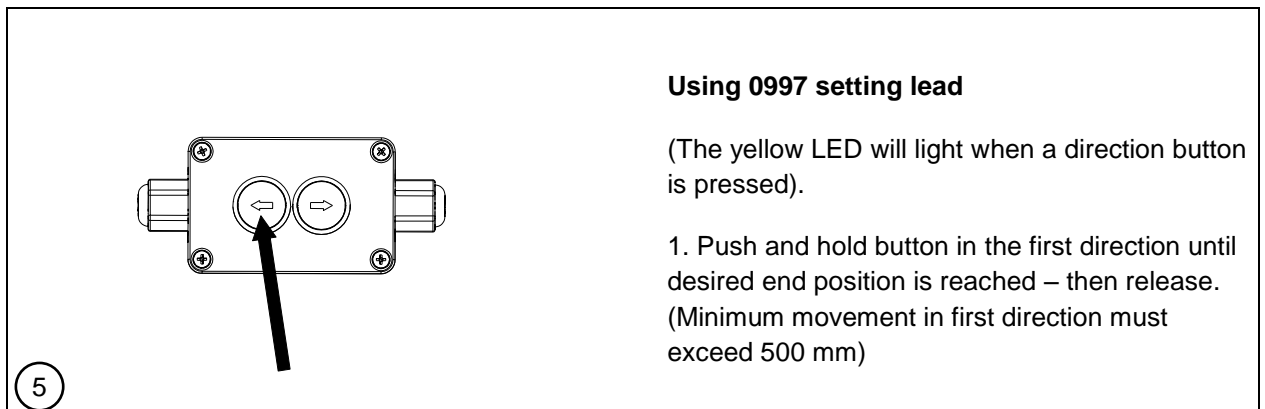
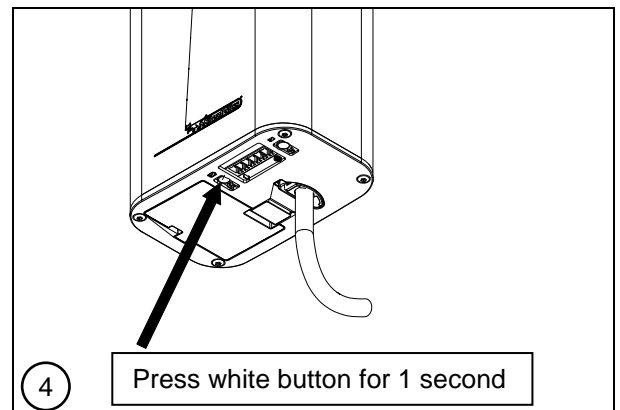
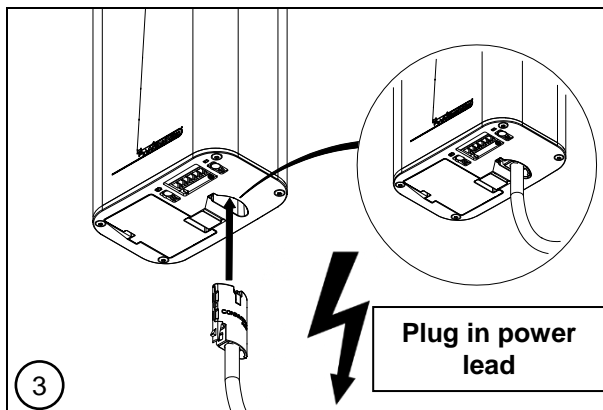
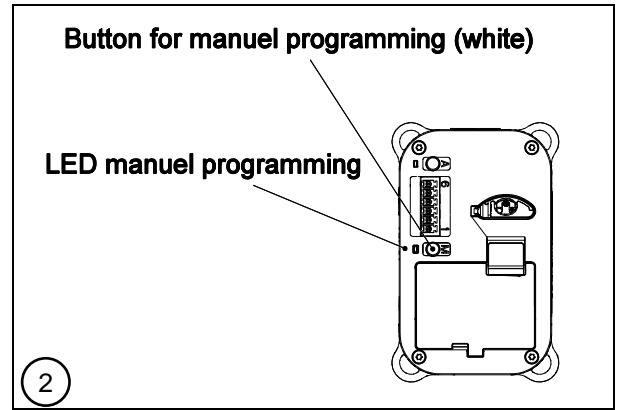
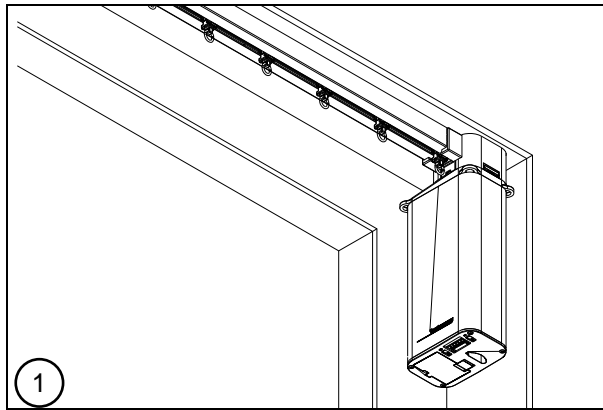
Use green programming button A (automatic) on overview above for automatic limit setting

Supplied by

SG-S | Silent Gliss Spares
Silent Gliss Systems

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

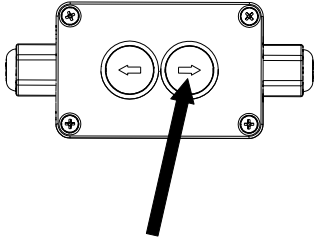
1. Manual Limit setting (White M button)



Supplied by

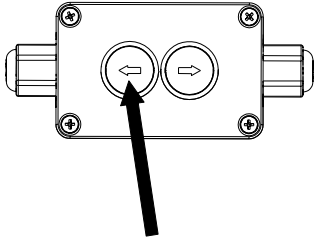
SG-S | Silent Gliss Spares
Silent Gliss Systems

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528



2. Push and hold button for the opposite direction until the second end position is reached- then release.

6

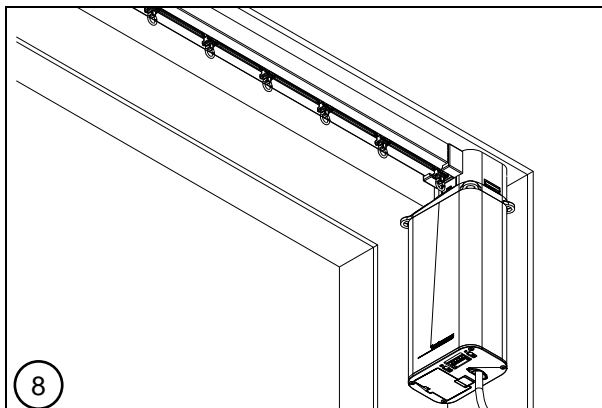


3. Now push button in first direction and hold until the movement stops automatically – then release.

The yellow LED will now go out.

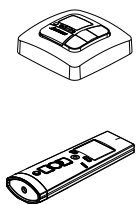
The motor is now ready for use.

7



Limits can also be set using the same procedure with:

- Standard mains test lead
- Standard radio wall switch
- Dry contacts
- Hand held transmitter

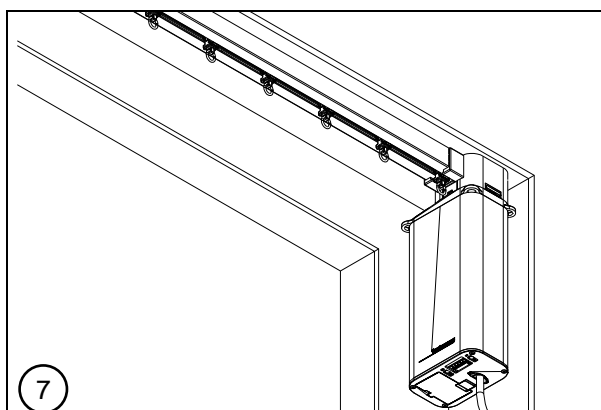
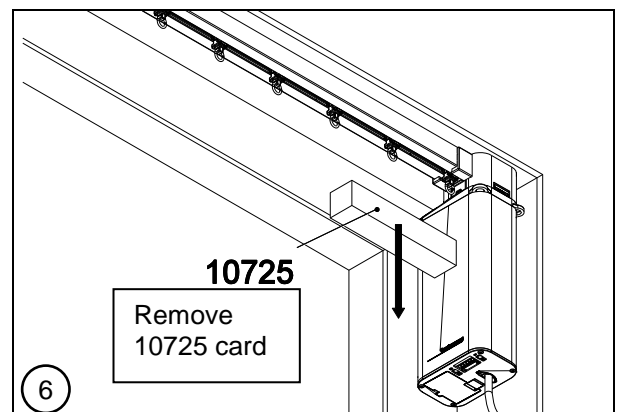
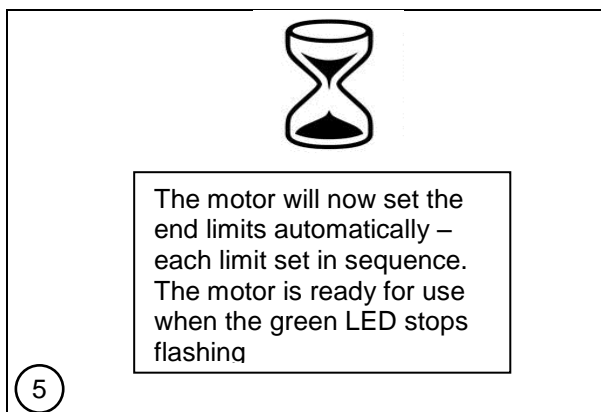
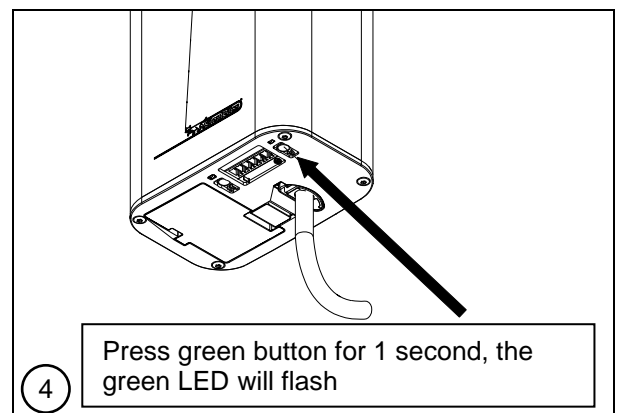
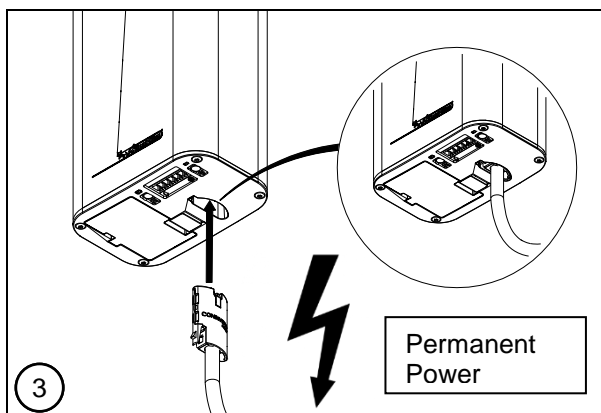
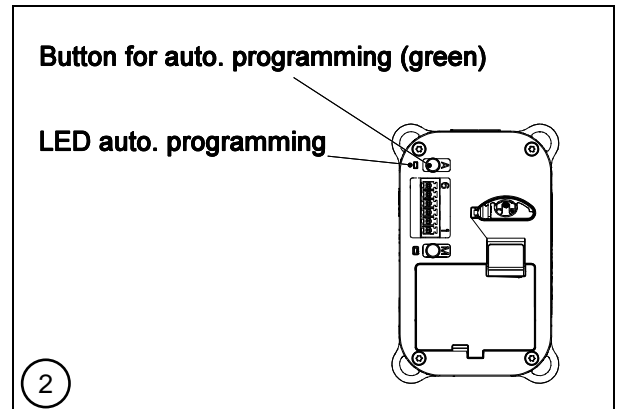
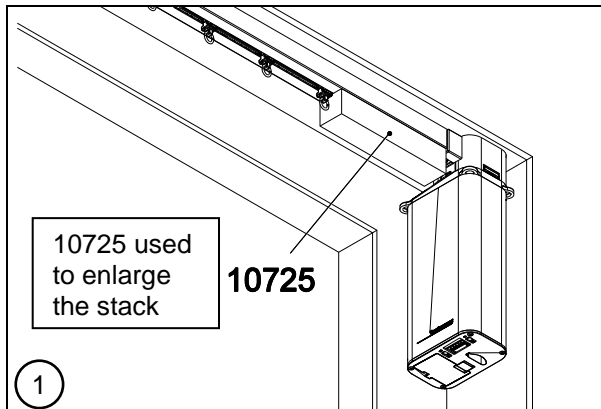


Supplied by

SG-S | Silent Gliss Spares
Silent Gliss Systems

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

2. Automatic limit setting (green A button)



Supplied by

SG-S | Silent Gliss Spares
Silent Gliss Systems

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

The System is now ready for use if being switched from an external switch

If the motor has been supplied with a radio receiver this can now be assigned to the handset provided – refer to the 9060 manual supplied.

Radio Control

Addressing 9940 Radio Control

Programming the transmitter – Quick guide

(Refer to transmitter device user manual for full programming details)

Requirement

The motor is installed on the track permanent power is applied as per wiring diagram E303.

Stand in front of the motor to be programmed for the addressing.

(It is recommended to set the motor limits at this stage.)

Step 1. With systems which have motors already been pre-installed, turn the power off to the motor, and on again after 10 seconds.

The receiver is now in programming mode for approx. 5 minutes.

Step 2. Press the programming button **P** on the back of the transmitter / wall switch device briefly (approx. 1 second) until the status display lights for a short time.

The overlap arm on the track will move open and close continuously (approx. 30 cm of movement in each direction) for two minutes,

Step 3. Press the **OPEN** button immediately as the overlap arm starts moving in the Open direction (within 1 second at the most). If captured the movement will pause briefly and then continue moving again in the open direction.

Step 4. Press the **CLOSE** button immediately (within maximum 1 second) after starting close direction, the overlap arm movement will now stop. The transmitter channel is programmed.

Step 5. Press stop button only for 6 seconds

Note

If the track does not stop its movement, it must be programmed again.

It is good practice here to perform a clear channel signal at this point by Pressing and holding the **P** button and **STOP** button simultaneously for 6 seconds until the LED light around the stop button flashed **RED** (this will clear any partially stored information).

Repeat the process above from **Step 1** to address the channel to the motor.

(With the handset now in control of the motor, limits can be adjusted using the handset by following the limit setting instructions for manual setting as per the fitting instructions)

Supplied by



www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

Addressing 0450 Radio Control

Programming transmitters - Quick guide

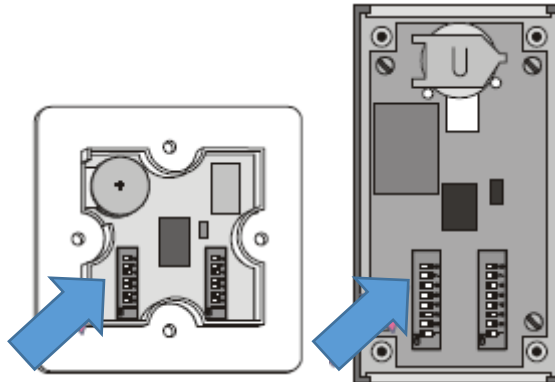
Requirement

The motor is installed on the track and permanent power as per wiring diagram E303.

Stand in front of the motor to be programmed for the addressing.

A) Single Channel Wall Plate or Handset (refer to user manual for full instructions)

Step 1.



Set address on DIL switches in controller

Step 2. Place magnet (supplied with motor) in position over magnet sticker on receiver on the bottom of the motor.



Step 3. When the magnet is placed in the correct position you will hear a continuous tone – leave in place for 10 seconds until the tone pulses – remove magnet.

The receiver is now in programming mode for approx. 5 minutes.

Supplied by

SG-S | Silent Gliss Spares
Silent Gliss Systems

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

Step 4.

LED flashes to confirm address signal sent

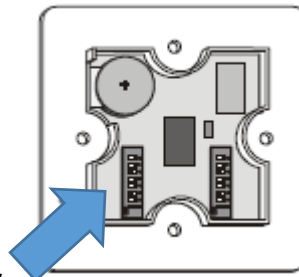


Press and hold both button for 5 seconds

Handset is now addressed

B) 8 Channel Wall plate (refer to user manual for full instructions)

Step 1.



Set address on DIL switches in controller

Step 2. Place magnet (supplied with motor) in position over magnet sticker on receiver on the bottom of the motor



Supplied by

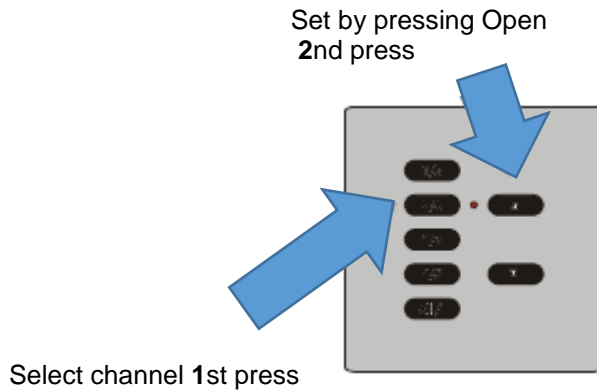
SG-S | **Silent Gliss Spares
Silent Gliss Systems**

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528

Step 3. When the magnet is placed in the correct position you will hear a continuous tone – leave in place for 10 seconds until the tone pulses – remove magnet.

The receiver is now in programming mode for approx 5 minutes.

Step 4.



Channel is now addressed to the Motor

To reverse the direction of the motor – repeat the process above however in Step 4 - 2nd press is close

C) 0939 Multi room / Multi channel handset – refer to manual 0939 Manual

Supplied by

SG-S | Silent Gliss Spares
Silent Gliss Systems

www.sg-s.co.uk email: sales@sg-s.co.uk tel: 01395 232528