Glystro® Direct Drive Drapery Motor

Ref. No. 1000176 / 1000177

Installation Manual





Please read this manual before you start installation work and follow the instructions carefully.



1. Features of the Glystro® Motor Curtain Track System

- -Easy installation
- -Compact and light weight design
- -Silent and smooth belt drive operation
- -Manual override capability
- -Infrared, radio and standard switch control options
- -Ceiling and wall mount compatible
- -5 year warranty



An example of ceiling mount



Manual opening/closing



Remote control options

2. Product Specifications

Weight of Motor Unit	(710 g) 1.56 lbs.
Voltage	AC input: 110 VAC, 60 Hz
	DC output: 24 VDC (transformer)
Current	Less Than 1.2 A
Power consumption	Max. 30W
Opening/closing speed	(20 cm/sec) 7.87 in/sec

3. Accessories



CARRIERS
The number of carriers used depends on drapery type/size. (Aprox. 3 per ft.)



WALL BRACKETS
The number of wall brackets used depends on legth of rail.
(Aprox. 2 per system, plus additional one per four ft.)



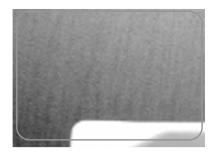
CEILING BRACKETS – Standard The number of ceiling brackets used depends on the length of the rail. (Aprox. 2 per system, plus additional one per four ft.)



CEILING BRACKETS – One Touch
The number of ceiling brackets used depends on the length of the rail. (Aprox. 2 per system, plus additional one per four ft.)

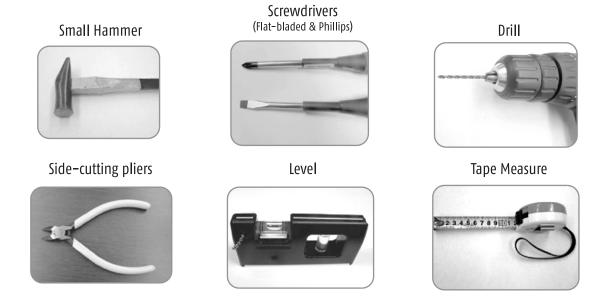


CEILING BRACKETS – Double One Touch
The number of ceiling brackets used depends on the length of
the rail. (Aprox. 2 per system, plus additional one per four ft.)

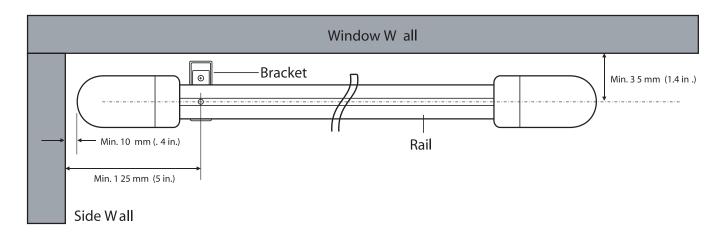


DRAPERY END HOOK
For a single-draw curtain: 1 piece (min.)
For double-draw curtains: 2 pieces (min.)

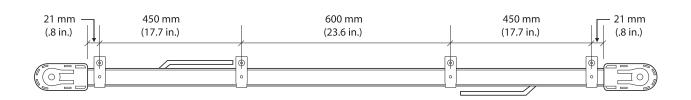
4. Tools Required for Installation



5. Mounting Recommendations



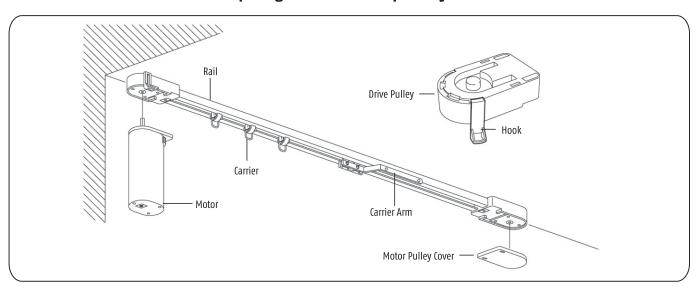
Mark the ceiling wall for bracket location keeping a distance of 600mm or less between brackets.





The ceiling wall structure supporting the drapery must be strong enough to withstand the total weight (max. 66 lbs.) including the drapery rail, motor, and drapery. If required, the ceiling structure should be reinforced on site before installation.

Set Up Diagram of the Complete System



6. Standard Installation Procedure

(A) Install drapery hook to drive pulley.



(B) Mark bracket location on wall or ceiling.
Mount brackets, then secure drapery rail to brackets.



(C) Align motor shaft with pulley hole.



(D) Attach motor unit to pulley engaging lever until it clicks.



7. Power Connection and Test Run

Firmly insert the DC power plug into the receptacle at the bottom of the motor unit.







CAUTION

Check that the motor unit is securely locked to the rail. If it is not locked securely, the motor may become separated.

8. General Safety Precautions

- (A) This product should be installed by a qualified installer.
- (B) Do not connect power to the motor unit before installation is complete.
- (C) Do not disassemble motor unit. Tampering with motor unit will result in voided warranty.
- (D) Do not pull drapery manually with excessive force.
- (E) Do not hang on drapery.
- (F) If you experience operational problems, see Programming and Operating Instructions.
- (G) In the event of any problems with the motor curtain track system, immediately stop the operation and disconnect the power to the motor unit. Contact the nearest SOMFY dealer or the service technician.

Notes:	

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