



COOL SUN SEEKER

HOME LIFESTYLE ENERGY CONTROL SYSTEM

OWNER'S MANUAL

COOL SUN SEEKER
MOTORIZED DEVICES
FULLY DURABLE ,FLEXIBLE and SIMPLIFIED
REMOTE CONTROL AND WALL SWITCH
2 IN 1



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To fully enjoy this equipment
read this manual carefully and
always keep it handy for future reference



Thank you for purchasing a “ COOL SUN SEEKER” Home Lifestyle Energy Control System

1. Introduction

This Electronic Remote Control Motor set System is combined by aluminium track and driving units. Two in one control system allows the user to operate either by remote control or user-operation switch . A pair of curtains may move together or apart during opening and closing respectively , and a single curtain may move in a single direction.

2. Special Feature

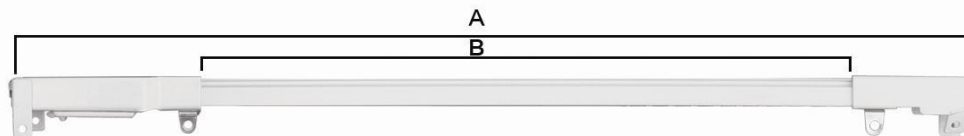
- Infrared remote control allows the user to close or open the curtain along the track at any desired direction and position.
- DC motor. Lower consumption of power .
Powerful driving system for a single curtain or a pair of curtains.
- Simple installation and operation.

3. Technical Specification

Model : CSS-C3 / CSS-D2 / CSS-V2 / CSS-H1

- Voltage: 220V/50Hz, 110V/60Hz
- Power Consumption : 25 w
- Remote Control Distance: 12M.
- Opening and Closing Time : 6 sec/m
- Maximum Curtain Weight: 100 Kgs.

4. Length Design Of Aluminium Track



A Curtain Width - 150mm = B Aluminium Track Length

5. Extension Of Aluminium Track

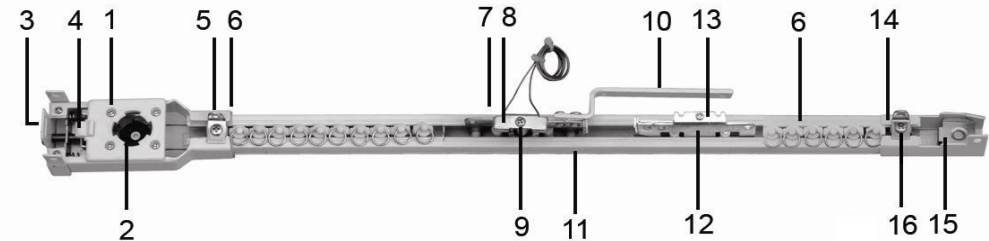
If extension is required, please joint two equal length of tracks by connector.



Connector

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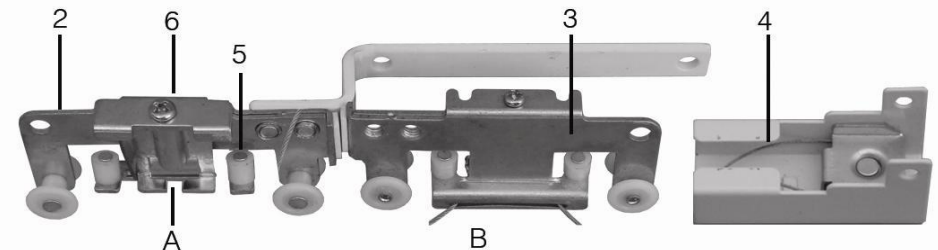
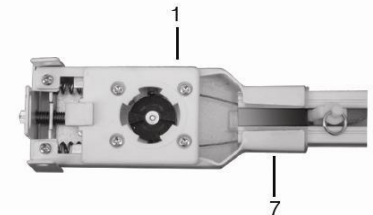
6. Assembly Feature



- | | |
|---------------------------------|--------------------------------------|
| 1. Big end bracket | 9 . Screw for S/S wire of Carriage A |
| 2. Bearing | 10. Overlap-Arm |
| 3. Adjusting screw for S/S wire | 11. Aluminium track |
| 4. Button for motor | 12. Carriage B |
| 5. Bracket holdfast | 13. Screw for S/S wire of Carriage B |
| 6. Runner | 14. Small end bracket |
| 7. Carriage A | 15. Bearing |
| 8. Carriage A holdfast | 16. Bracket holdfast |

7. Installation Instruction

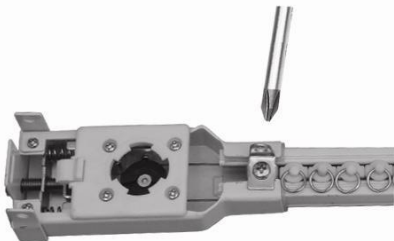
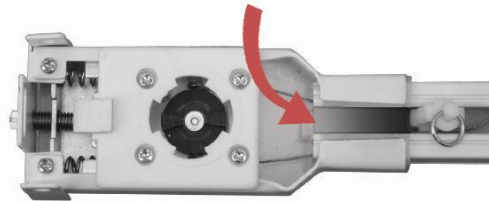
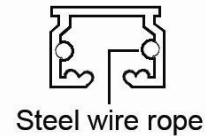
- 1 . Insert one end of S/S wire along the bearing
- 2 . Turn the S/S wire to other side of the bearing and via the carriage A holdfast and other side of S/S wire to the carriage B



- 3 . Take other end of S/S wire to the holdfast of carriage B .ensure the S/S wire going along the screw.
- 4 . Continually turn the S/S wire along the bearing of small end bracket.
- 5 . Pick the S/S wire from the holdfast of carriage A .
- 6 . Hold the S/S wire and slightly tie the screw of carriage A .

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7. Let carriage A & B slide into aluminium track. Tie both end of S/S wire and put big end bracket & small end bracket into aluminium track.
8. Loose the adjusting screw for S/S wire as more as possible.
9. Draw both ends of S/S wire and make tension and tie the screw of carriage A.
10. Adjust the position of carriage B and tie the screw. Make both carriages in right position.
11. Adjust the adjusting screw for S/S wire to the right tension. Connect the power supply for the motor and test the motion of S/S wire.
12. Put the right quantity of runners from both ends of big and small end brackets.
13. Tie bracket holdfasts on both big and small end brackets.

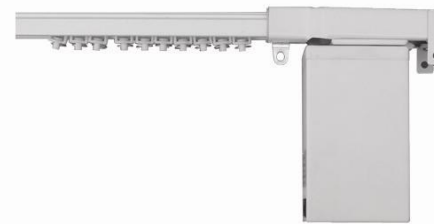


14. Cut the surplus of S/S wire from carriage A.
15. Subject to situation, the overlap arm may fix on carriage A or B.
16. Fix the aluminium track on the wall or ceiling as required.

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8. Motor Installation

- Plug in
Plug the motor into the big end bracket with 45°. The index finger should press the button, and turn the motor to right angle. You will hear a sound "click" from the button that means the installation of motor is completed
- Take down
Press the button by the index finger and turn the motor to 45° and release the motor.



9. Connection Of Power Supply For The System

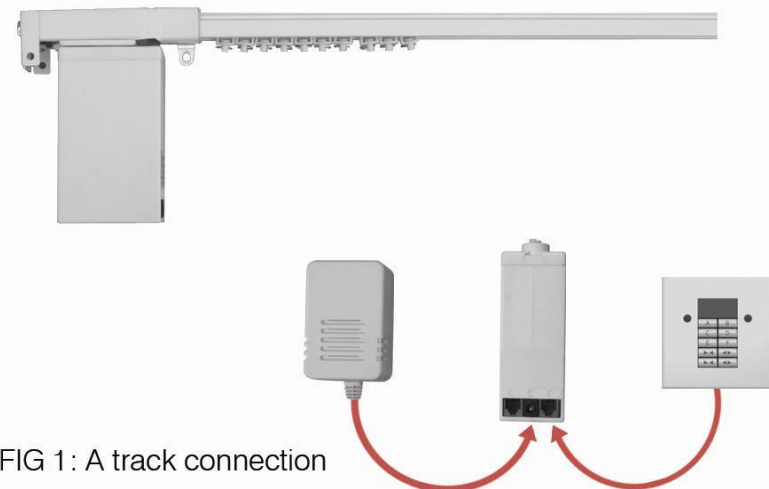


FIG 1 : A track connection

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FIG 2: A track and B track connection

10. Specification Of Wall Mount Control Board (Infrared Receiver)

Press the button on wall mount control board may control the curtain open or close directly. buttons of A group can control A track. Buttons of B group can control B track. When the curtain is fully opened or closed, it will stop automatically. Suppose you desire the curtain to stop on some position along the track, you need press the button again .



11. Specification Of Remote Controller



- You are able to press the button of remote controller to control the closing or opening of the curtain. buttons of A group can control A track and buttons of B groups can control B track.
- When the curtain is fully opened or closed it will stop automatically .suppose you desire the curtain to stop on some position along the track, you need press the button again.
- Remote control distance :12 M
- Remote control angle : 120°
- 3 pieces AAA batteries

12. A Guide To Simple Problem Solving :

Before calling service personnel, please check the following chart for a possible cause to the trouble you are experiencing.

SYMPTOM	CHECK THIS THING	SOLUTION
Power is not turned on	The power cord is not plugged in.	Plug the power cord in
Remote Controller does not work	<ul style="list-style-type: none"> • The Batteries in the remote controller may be exhausted • there is an obstruction between the remote controller and the infrared receiver. • A strong light is shining on the remote receiver. • The main power is not turned on. 	<ul style="list-style-type: none"> • Replace by new batteries • Remove the obstruction • Remove the strong light • Turn on the main power.
The curtain is fully opened or closed but the motor is still moving	<ul style="list-style-type: none"> • The tension of S/S wire is not tight . • The power is too strong . • The grease has contaminated the S/S wire or the big end bracket. 	<ul style="list-style-type: none"> • Make tension of S/S wire. • Please refer the "Operation Manual Of LCD Timer" P. 3 step 17-18 & P. 4 step 19-21. • Clean the grease.
The curtain is not fully opened or closed but the motor has stopped suddenly	<ul style="list-style-type: none"> • To operate the curtain continually for long time. (non-stop) • The power is too weak . • The track is not assembled on the right way. 	<ul style="list-style-type: none"> • For temporary stop of 10 seconds, the curtain can be operated again. • Please refer the "Operation Manual Of LCD Timer" P. 3 step 17-18 & P. 4 step 19-21. • Reassemble the track.
Abnormal functions of the system.		Cut off the power supply and rest the system.