



Technical Facts synoris 550/800

Garage Door Opener:

synoris 550 N (3/4 HP): for doors up to 550 lbs*
synoris 800 N (1 HP): for doors up to 1200 lbs*

Rails:	Overall incl. head	Travel length	Max. removable amt.	Min. overall incl. head
7ft. Rail	138 in.	102 in.	18 in.	120 in.
8ft. Rail	155 in.	119 in.	23 in.	132 in.
10ft. Rail	170 in.	134 in.	14 in.	156 in.
12ft. Rail	203 in.	167 in.		
14ft. Rail	233 in.	197 in.		

Connector Wire: allows the detachment of the head from the rail. Saves 10 in. in overall length.
Connect to terminal on circuit board: red wire to terminal 7, green wire to terminal 8.

5ft. Rail Extension: compatible with 7ft, 8ft. and 10ft. rails. Max. travel length is 14ft.
Includes a second ceiling suspension bracket.

Indicator lights on control housing:

- Radio light: lights or blinks during programming a transmitter. Solid when button is held down.
- Power light: lights up when the opener is supplied with power.
- Status light: always blinks while the opener opens/closes the door. Blinks before the two learning cycles.
- Safety light: lights up when the photo eye beam is broken.
- Command: lights up when a command is given by the wall station or a transmitter.

Photo Eyes:

- Terminal on control housing: 5-6 (non polarity)
- Photo eye with red sticker: receiver. Should be out of direct sunlight.
- Photo eye with green sticker: transmitter.
- Flashing photo eyes LED's: no connection between photo eyes. Adjustment is necessary.
- Solid photo eyes LED's: powered. Make sure they are not connected to 3-4 on the control housing.
- No lighted photo eyes LED's: no connection to control housing.

Wall Station:

- Terminal on control housing: 3-4 (non polarity)
- Green LED: normal operation
- Red LED: vacation mode. Transmitter and wall station are locked.

Transmitter:

- Programming to control housing: press learn button on control housing once (radio LED solid) - Press desired transmitter button.
- Programming to operate light: press learn button on head twice (radio LED flashing) - Press desired transmitter button.
- Delete all radio codes: press and hold learn button for 30 sec.
- Delete one radio code: press and hold learn button until LED is flashing (7 sec.) - Press desired transmitter button.



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* assuming appropriate balancing.