


# Baby Grande/Grande EXPOSED MOTORIZED CABLE GUIDE SYSTEM

Installation Instructions

| TOOLS NEEDED  |
|---|
| Drill<br>Measuring Tape<br>Pencil<br>Bullet Level<br>2 ft Level<br>4 mm Allen Key<br>4.5 mm Allen Key<br>Plumb Line<br>Appropriate Drive for Fasteners<br>1/4" Masonry Drill Bit<br>3/8" Masonry Drill Bit<br>Hammer<br>#1 Phillips Screw Driver<br>7 mm Socket<br>7/16" Wrench |
| HARDWARE PROVIDED<br><i>(per shade)</i>   |
| Brackets (2)<br>Gear (1)<br>Gear Bolts with Lock Washers (2)<br>Cable Anchors (2)<br>Cables (2 per shade)<br>Fabric Tube (1)<br>Remote (1) per Order<br>Motor Clip (1)<br>Simplex Cable Fastener (2)  |
| HARDWARE NEEDED   |
| 5/16" X 4 1/2" Lag Screws or Appropriate<br>(4 per shade)<br>3/8" Flat Washers or Appropriate<br>(4 per shade)  |

## Before you begin Remove parts from packaging

 For easier handling of shade, temporarily remove bottom bar until indicated.

## Install Brackets

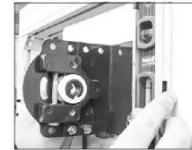


Instructional video  
can be viewed at  
[www.northsolarscreen.com](http://www.northsolarscreen.com)

Mount brackets at ordered width. (Ordered width includes the bolts, so put the flat outsides of the brackets 1/2" closer together than ordered width.)

Mount each bracket to surface using appropriate hardware.

Confirm brackets are leveled.



## Install Fabric Tube (2 Person Job)

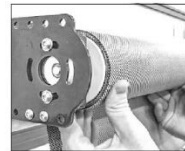
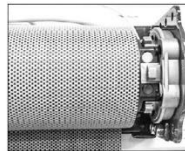


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Insert operation side first.

Place idler bearing into the cradle. Insert idler pin to lock in place. Insert motor clip.

Tie motor wire into electrical source. We recommend leaving these as plug in units.



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## Install Cable Anchors for Floor Mount



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Hang plumb line from bracket to mounted surface.

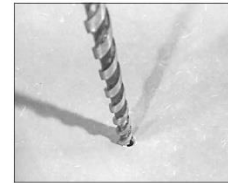
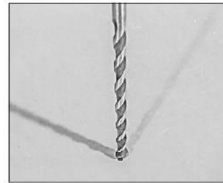
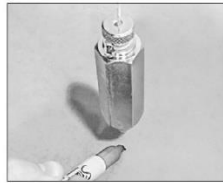
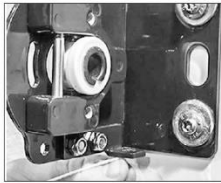
Mark spot. Drill hole down 1 1/4" using 1/4" masonry drill bit.

Re-drill hole using 3/8" masonry drill bit.

Insert anchor. Tap anchor down to be leveled with surface.

Use #1 Phillips screw driver or 3/16" punch to drive anchor downward until it bottoms out.

Thread eye bolt into cable anchor.



## Install Wall Mount Cable Bracket (for post or wall mount)



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can be viewed at  
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Disassemble the wall mount cable bracket by removing the bottom nut.

Using cable bracket hole, hang plumb line & mark the mounting surface.

Make sure plumb line lands on bottom hole of wall mount cable Bracket.

Mark holes on wall mount cable bracket to the desired position.

Ensure the bracket is leveled and secure.



## Install Cable Guide



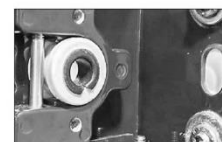
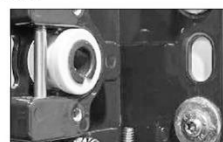
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Insert threaded rod into cable bracket.

Insert washer and thread top nut.

Finger tighten top nut. Leave approx. **6 threads** exposed above nut. Roll shade down. Insert bottom bar.

**BE SURE CABLE IS INSERTED IN BOTTOM BAR EYELET AND CABLE ANCHOR EYEBOLT.**



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## Assemble Simplex Cable Fastener

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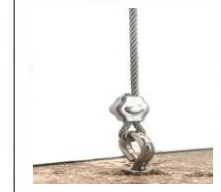
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Press the cable on either side of screw thread, forming a loop (make sure cable goes through the bottom bar eyelet and the eyebolt.)

Place plate and nut over screw thread. Push Simplex fastener down as close to eyebolt as possible.

Tighten nut using 7mm socket. Trim of excess cable.



## Tension Cable Guide



Instructional video  
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Hold cable sleeve while tightening top nut using appropriate hardware until desired tension.

Tighten bottom nut to secure tension.



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## Adjust Motor Limits

Use a paper clip, push the LIMIT SETTING button until the motor makes a brief movement (jogs).



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**Set top limit:** Press and hold the **UP** button and run the motor to desired top position. When shade is in desired position, press and hold the **STOP** button to set the top limit. Motor will make a brief jog. *Top Limit is now set.*

**Set bottom limit:** Press and hold the **DOWN** button and run the motor to desired bottom position. When shade is in desired position, press and hold the **STOP** button to set the bottom limit. Motor will make a brief jog. *Bottom Limit is now set.*