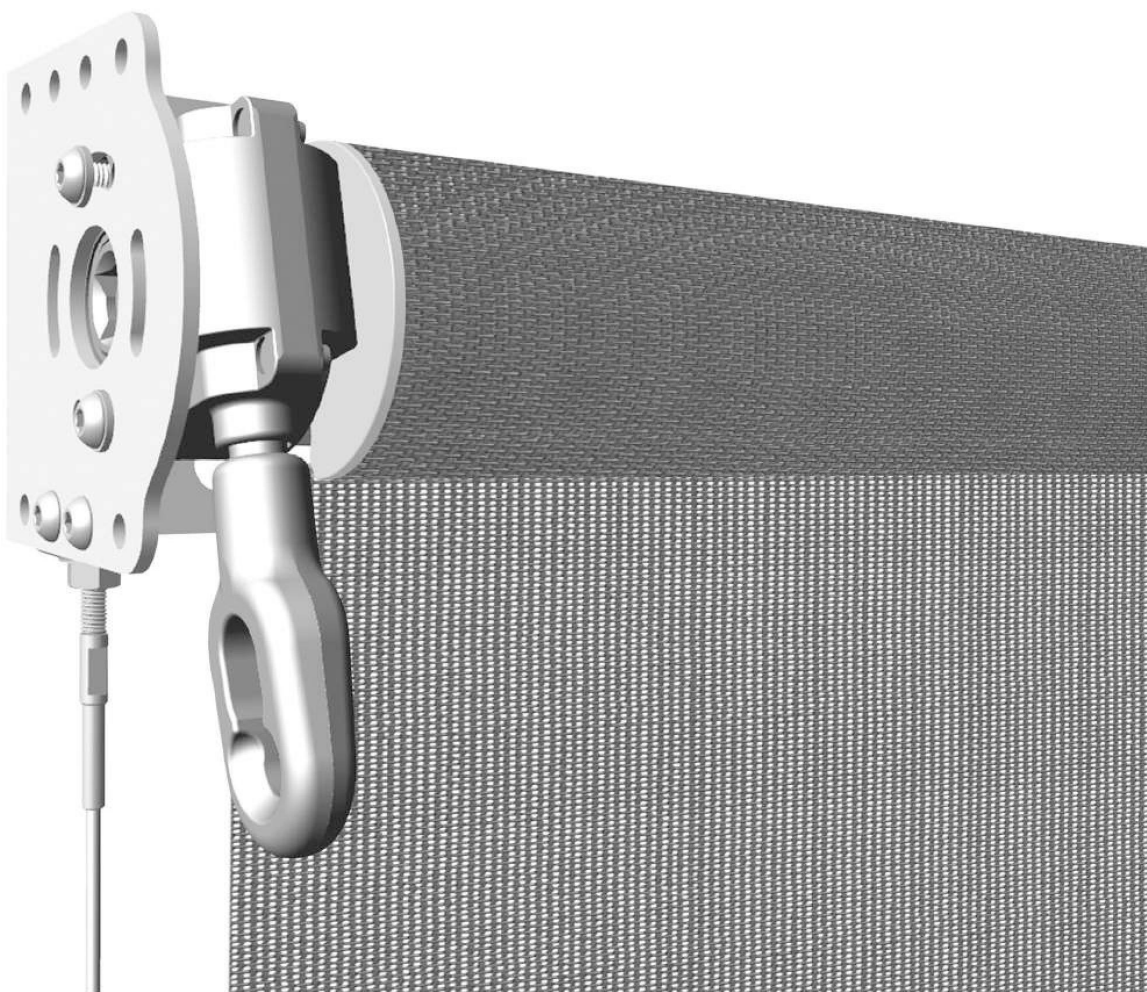


BABY/GRANDE CABLE GUIDED SHADE SYSTEM

EXPOSED ROLL, CRANK OPERATED
INSTALLATION INSTRUCTIONS




NORTH SOLAR SCREEN
RULE THE SUN™

866-230-4700

TOOLS NEEDED

INSTALLATION

TOOLS FOR ASSEMBLY

- Drill
- Measuring Tape
- Pencil
- Bullet Level
- 2 ft Level
- 4 mm Allen Key
- 4.5 mm Allen Key
- Plumb Line
- $\frac{1}{4}$ " Masonry Drill Bit
- $\frac{3}{8}$ " Masonry Drill Bit
- Hammer
- #1 Phillips Screw Driver
- 7 mm Socket
- $\frac{7}{16}$ " Wrench
- Appropriate Tool for Fasteners

Optional (only if swaging cables instead of simplex fastener)

- Swagable Ferrules (2)
- Swaging tool

HARDWARE PROVIDED (PER SHADE)

- Brackets (2)
- Gear (1)
- Gear Bolts with Lock Washers (2)
- Cable with Tension Rod (2)
- Cable Anchors (2)
- Eye Bolts (2)
- Hand Brace (1)
- Shade Tube (1)
- Simplex Cable Fastener (2)

NOTE:

Hardware needed

- $\frac{5}{16}$ " X 4 $\frac{1}{2}$ " Lag Screws or Appropriate (4 per shade)
- $\frac{3}{8}$ " Flat Washers or Appropriate (4 per shade)

COMPONENTS



STEP 1

SHADE COMPONENTS

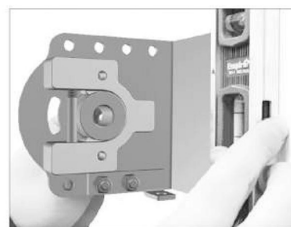
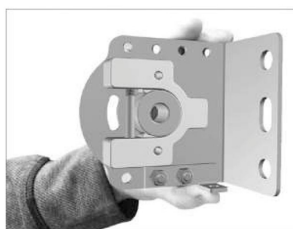
INSTALL BRACKETS

- a. Mount brackets at ordered width.
Measurements include bolts on hardware.

Put the flat outside of the brackets 1/2" closer together than ordered width

- b. Mount each bracket to surface using appropriate hardware.

- c. Confirm brackets are leveled.



- d. If crank gear has a cover, remove tabbed circle in gear cover before inserting roller into bracket.

Before you begin Remove parts from packaging

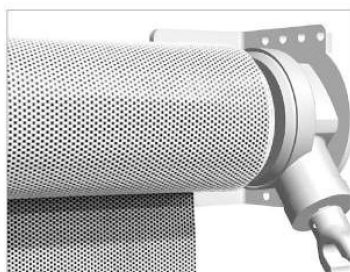
- ❗ For easier handling of shade, temporarily remove bottom bar until indicated.
- ❗ These instructions represent a surface mount installation.

INSTALL FABRIC TUBE

- a. Insert fabric tube in brackets, operation side first.
- b. Place idler bearing onto round pin and place into the cradle.
- c. Insert idler pin to lock in place.

NOTE:

- ❗ 2 person job



STEP 2

CABLE COMPONENTS

INSTALL CABLE ANCHORS

- Hang plumb line from bracket to mounted surface.
- Mark spot. Drill hole down 1 $\frac{1}{4}$ " using $\frac{1}{4}$ " masonry drill bit.



- Re-drill hole using $\frac{3}{8}$ " masonry drill bit.
- Insert anchor. Tap anchor down to be leveled with surface.



- Use #1 Phillips screw driver or $\frac{3}{16}$ " punch to drive anchor downward until it bottoms out.

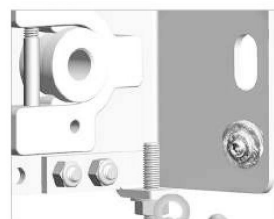
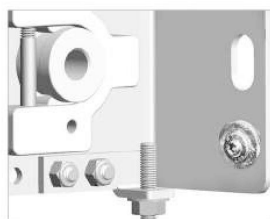
- Thread eye bolt into cable anchor



See page 6 for wall mounted cable bracket

INSTALL CABLE GUIDE

- Insert threaded rod into cable bracket.
- Insert washer and thread top nut.



- Finger tighten top nut. Leave approx. **6 threads** exposed above nut.

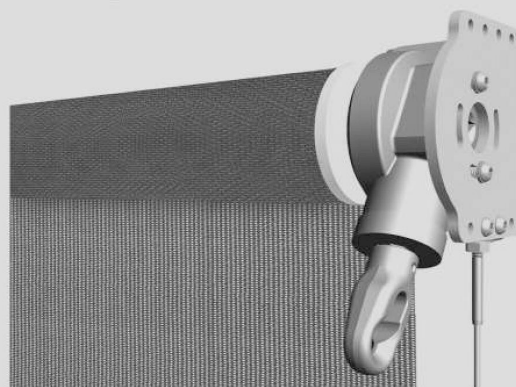


! INFORMATION

Be sure cable is inserted into bottom bar eyelet and cable anchor eyebolt

Repeat process on other side.

- Roll shade down. Insert bottom bar.



STEP 3

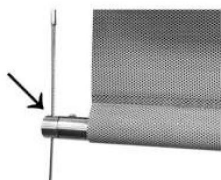
CABLE COMPONENTS CONT.

**OPTIONAL: MUST
HAVE SWAGING TOOL
& CABLE FERRULE**

ASSEMBLE SIMPLEX CABLE FASTENER

a. Pull cable through bottom bar eyelet and eyebolt

b. Press the cable on either side of the screw thread, forming a loop



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



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



Repeat process on other side.



OR

SWAGE CABLE

a. Pass cable through cable ferrule.

b. Loop through installed eye bolt and back to ferrule.



c. Use swaging tool to swage the bottom and the top of the ferrule.

d. Use cable cutters to remove excess cable.



Repeat process on other side.

TENSION CABLE GUIDE

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

b. Tighten bottom nut to secure tension.



OPERATE SHADE

a. Place hand brace into gear.

b. Rotate hand brace one direction to rise.

c. Rotate opposite direction to lower.

ENJOY THE SHADE

OPTIONAL WALL MOUNT BRACKET

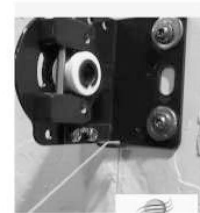
WALL MOUNTED CABLE BRACKET

a. Disassemble the wall mount cable bracket by removing the bottom nut.



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

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



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

Ensure the bracket is leveled and secure.



d. Reassemble the wall mount cable bracket

Insert eye bolt in the bottom hole then re-thread bottom nut

Tighten using 7/16 wrench



See page 5 for simplex cable fastener installation

Call us with any questions you may have

866-230-4700