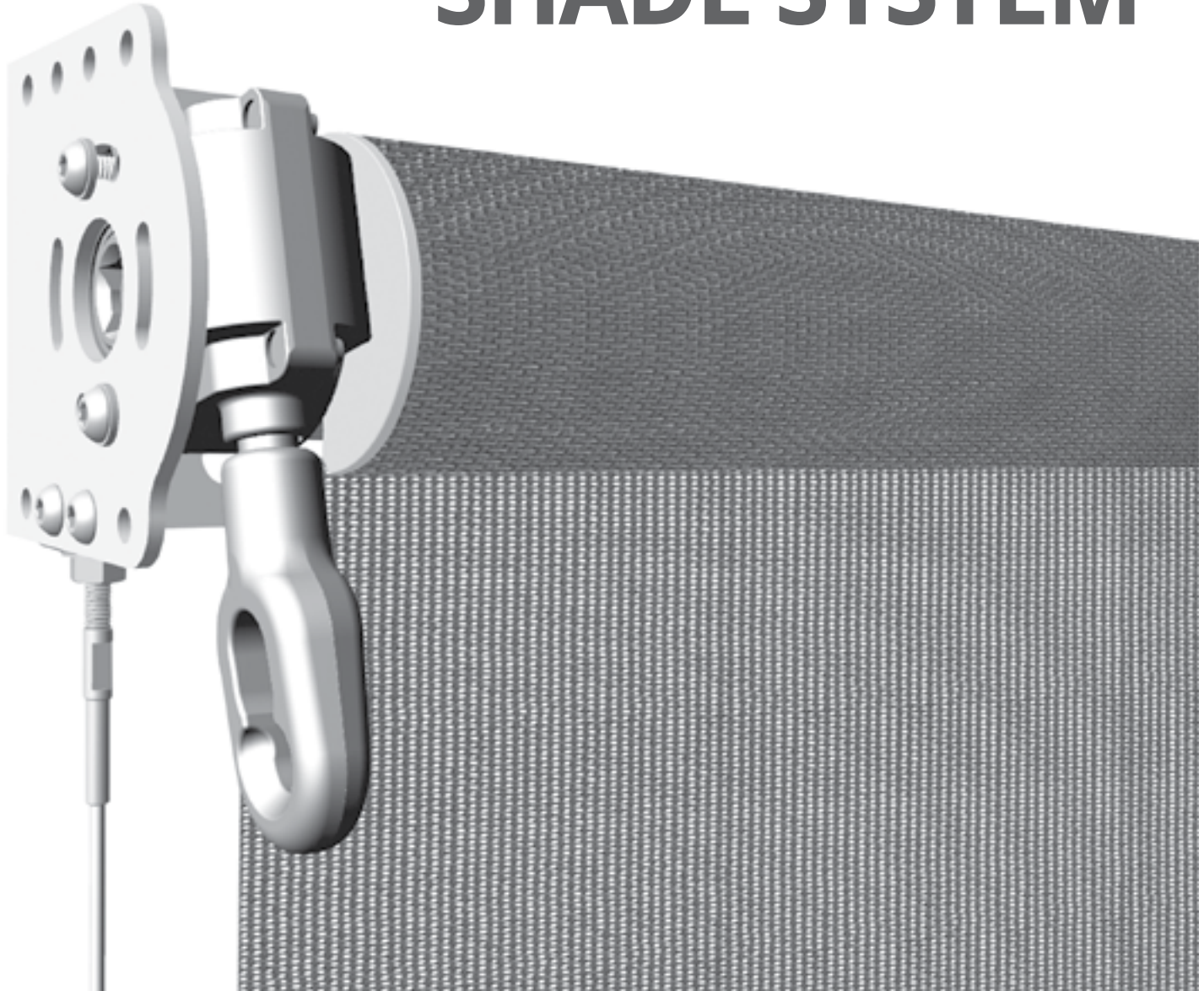
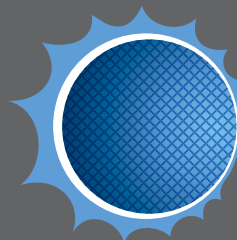


manual

EXTERIOR CABLE GUIDE SHADE SYSTEM



STANDARD OR HEAVY DUTY INSTALLATION INSTRUCTIONS



SUN CONTROL
RETRACTABLE SHADES
America's Shade Experts

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
- 1/4" Masonry Drill Bit
- 3/8" Masonry Drill Bit
- Hammer
- #1 Phillips Screw Driver
- 7 mm Socket
- 7/16" Wrench
- Appropriate Tool for Fasteners

HARDWARE PROVIDED (PER SHADE)

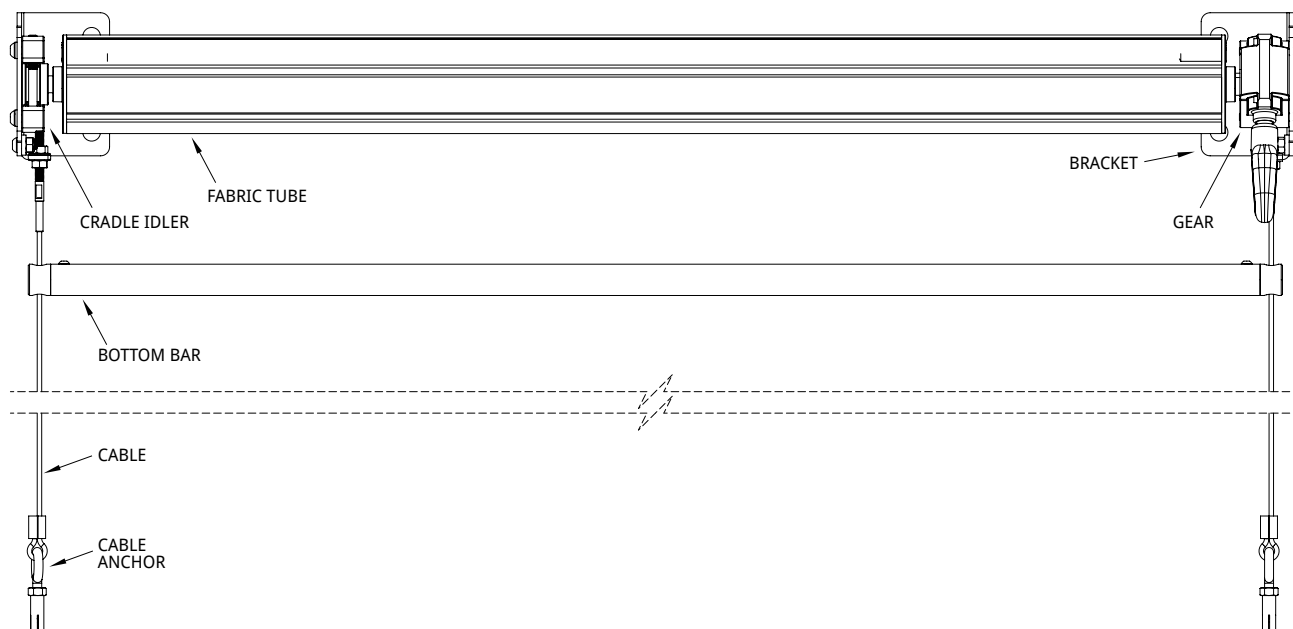
- Brackets (2)
- Gear (1)
- Gear Bolts with Lock Washers (2)
- Cable with Tension Rod (2)
- Cable Anchors (2)
- Eye Bolts (2)
- Hand Brace (1)
- Shade Tube (1)
- Simplex Cable Fastener (2) or Swagable Ferrules (2)

NOTE:

Hardware needed

- 5/16" X 4 1/2" Lag Screws or Appropriate (4 per shade)
- 3/8" Flat Washers or Appropriate (4 per shade)

COMPONENTS

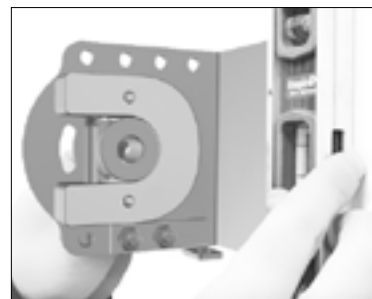
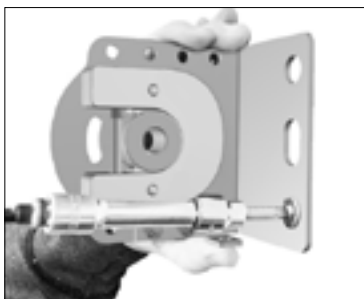
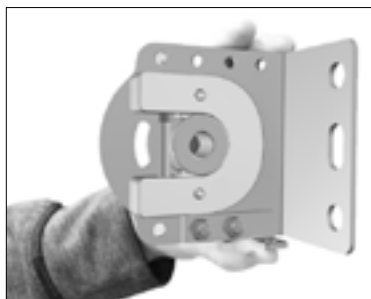


STEP 1

SHADE COMPONENTS

INSTALL BRACKETS

- Mount brackets at ordered width.
Measurements include bolts on hardware.
- Mount each bracket to surface using appropriate hardware.
- Confirm brackets are leveled.



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

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



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.

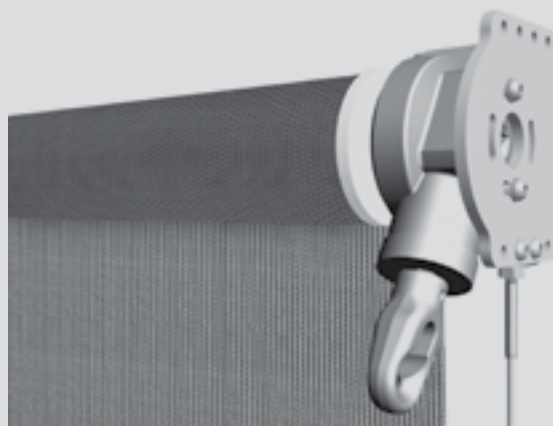


INFORMATION

Be sure cable is inserted into eyelet

Repeat process on other side.

- Roll shade down. Insert bottom bar.
- Pass cable through installed eye bolt and use simplex cable fastener.



STEP 3

CABLE COMPONENTS CONT.

ASSEMBLE SIMPLEX CABLE FASTENER

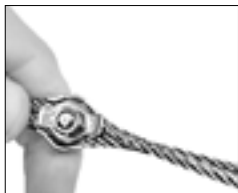
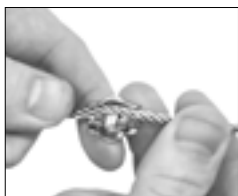
a. Pass cable through clip on one side of screw thread.

b. Create a loop in the cable.

c. Pass back through clip on opposite side of screw thread.

d. Place plate and nut over screw thread.

e. Tighten nut using appropriate hardware.



Repeat process on other side.

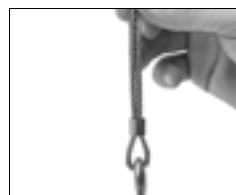


OR

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