

HEAVY DUTY LINKED SHADE WITH CABLES

Installation Instructions

1010

Tools Needed
Swaging Tool (Home Depot) Drill ½" Socket with Hex Driver Phillips #2 Driver for Drill Measuring Tape Pencil 2' Level Plumb Line ¼" Masonry Drill Bit Hammer Linesmans Pliers Cable Cutters Drill Bit Index 10mm Wrench
Hardware Provided (per shade)
Brackets (3) Gear (1) Gear Bolts with Lock Washers (2) Bearing (1) Large Washer for Link (1) Turnbuckles (2) Tie Wire Drives (Cable Anchors) (2) Cable Sleeves (4) Cables (2 per shade) Hand Brace (1)
Hardware Needed
5/16" X 4 ½ " Lag Screws or Appropriate (4-6 per shade) 3/8" Flat Washers or Appropriate(4-6 per shade)

NOTE: Linked shades come in 2 pieces.

Operating side (Side A) and non-operation side (Side B).

Measure Opening

Measure space where shade will be installed.

Identify shade overall size, center in opening and determine even gap on both sides of shade.

Confirm all three brackets will be level and mark with pencil.

Install Cables on Brackets

Using cable sleeves provided feed one end of cable into sleeve, loop through hole in bracket (center bracket does not get cable) and back into sleeve creating small tight loop.

NOTE: Feed cable into holes in each bracket that will line up with bottom rail of shade.

Use swaging tool to crimp cable sleeve onto cable.

Do this to one end of each run of cable.

Install Side B Bracket

Using appropriate install hardware, attach SIDE B brackets to mounting surface.



HEAVY DUTY LINKED SHADE WITH CABLES

Installation Instructions

1010

Hang Side B Tube With Fabric

2 Person Job

Slip bearing in to mounted SIDE B bracket.

Slide large washer onto square pin end of link.

While holding link bracket up to square pin end of shade, slide square pin with washer into center hole of bracket.

Hold tube with fabric up to bracket.

Slide round pin end into mounted bracket with bearing.

While one person holds shade up to level, screw in center link bracket to mounting service.

NOTE: Link bracket mounting holes should be facing toward operating end.

Hang Side B Tube With Fabric

2 Person Job

Using appropriate install hardware, attach SIDE A brackets to mounting surface.

NOTE: Insure brackets are level to others before securing screws.

Set gear limit before attaching gear.

If shade is operated from the left turn the eyelet so the gear rotates clockwise until it stops, then rotate in the opposite direction for two full gear revolutions. (If shade is operated from the right then turn gear counter-clockwise.)

Attach gear to operating side of tube and slide link bearing onto square pin link bracket.

Use gear bolts provided to secure gear to operating side bracket.

Put bottom rail into pocket of both fabrics.

Drill Holes for Cable Anchors

Use Plumb Line to hang from small holes in end caps down to floor.

Mark spot with pencil for cable anchor.

Drill hole and hammer in tie wire drives.

NOTE: Tie wire drives should be hammered in as far down as they can go.

HEAVY DUTY LINKED SHADE WITH CABLES

Installation Instructions

1010

Attach Cables

Slip cable through the eyelet on both sides of bottom rail.

Open turnbuckles by unscrewing each end until $\frac{1}{4}$ " thread remains inside turnbuckle housing.

Attach hook end of turnbuckle to tie wire drive.

Feed one end of cable into cable sleeve, slip through eye of turnbuckle and feed back into cable sleeve.

Pull cable tight and create small tight loop around turnbuckle.

Use swaging tool to crimp cable sleeve onto cable.

Repeat this to cable on other end of shade.

Close turnbuckles to add tension to cables.

Safety Wire Turnbuckles

Using left over cable, unravel two strands of wire about 10" in length.

Weave strands of wire through tie wire, turnbuckle and then cable loop.

Use pliers to twist wire tight, cut off excess.

This prevents the turnbuckle from twisting and loosening the cables.

Operate Shade

Slide hook end of hand brace into eyelet of gear on shade.

Turn hand brace to rotate gear.

Both shades should roll up and down on cable guides.