Overview - Dual Roller XD FlexShade Components

1. XD Idler, Wall Mounting Bracket & Plastic Endcap Cover
2. XD Clutch, Wall Mounting Bracket & Plastic Endcap Cover
3. Large XD Idler, Wall Mounting Bracket & Plastic Endcap Cover
4. Large XD Clutch, Wall Mounting Bracket & Plastic Endcap Cover
5. Fixed Pin Idler End
6. Slat Bar 1 5/8" Sealed Hem Pocket
7. Bead Chain
8. Spring Loaded Chain Tension Device
9. Standard Spline Attachment
10. Side Channels - "U", "H", and "L"
11. Top/Back Cover (for surface headbox)
12. Large Top/Back Cover (for surface headbox)
13. Aluminum Fascia Panel
14. Large Aluminum Fascia Panel

TOOLS REQUIRED

- PENCIL
- POWER DRILL
- TAPE MEASURE
- LEVEL
- HARDWARE (by others)

CAUTION

Read and understand all warnings (Page 2 of this document) before beginning installation.
Important Safety Information

WARNING

Improper installation and use of the Dual Roller XD FlexShade® can result in serious injury or death. Primarily, injuries can occur when the shade falls due to imprecise installation, mishandling of the shade during installation or installation on an insufficient wall or ceiling structure. Please use extreme care.

1. Please read the following installation guidelines thoroughly and follow them carefully. Failure to do so may cause product to fail or otherwise fail, and could result in serious injury.
2. Installation and calibration of the shade should only be performed by an authorized, qualified, and experienced professional.
3. Do not affix the unit to walls or ceilings that have inadequate strength to permanently hold the unit during use. It is the owner’s and installer’s responsibility to confirm the wall or ceiling to which the unit attaches is sufficient to permanently hold the weight and stress loads of the unit at all times. Draper, Inc., is not responsible for improper installation, application, testing or workmanship related to the product at place of installation.
4. It is the installer’s responsibility to make sure appropriate fasteners are used for mounting.
5. All brackets, fascia, head boxes, pockets, wall clips, and other hardware must be installed level. Shade must be level and square.
6. Never leave the area while operating the shade during installation, maintenance, or normal operation, unless it is secure and safe.
7. Before testing or operation, carefully inspect the entire area and path of the shade and areas underneath the shade to be sure no persons or objects are in the area.
8. During testing or operation, carefully watch the surrounding area for any potential safety concerns including nearby persons or objects.
9. After installation, the entire system should be carefully tested to ensure safe and normal operation. Extreme care should be taken during testing to remain clear of moving parts to avoid possible injury.
10. Operation of shade should be performed only by authorized and qualified personnel, who have been trained in the safe and effective operation of the shade & understand its safety features.
11. The safety features of the shade should never be disabled, bypassed or overridden. The system should not be operated until all safety features are properly and completely installed, calibrated and tested.
12. Shade may need to comply with local, state or district rules and regulations, in particular when installed in schools. All applicable rules and regulations should be reviewed before installation and use.
13. Failure to precisely follow installation guidelines invalidates all warranties.
14. Custom products/installations may not be reflected in this manual. Call Draper, Inc., if you have questions regarding your installation.

Before Beginning Installation

1. Look for any job site conditions that could interfere with installation or operation of the system.
2. Read carefully and be sure to understand all installation instructions and all related operations manuals. These instructions are intended to serve as a guide for the installer and owner. They should be followed closely and combined with the expertise of experienced qualified installers. Draper, Inc., is not responsible for improper installation, application, testing or workmanship related to the product at place of installation. Please retain all instructions for future use.
3. Open cartons lengthwise.
4. Locate and lay out all pieces.
5. Inspect all boxes to make sure you have received the proper shade and parts. Controls may be shipped separately, or in same carton as shade.
6. If you have any difficulties with installing, servicing or operating your shade, call your dealer or Draper, Inc., at 765-987-7999.

Child Safety Information

ANSI/WCMA A100.1-2018 standard (developed by the Window Coverings Manufacturer’s Association and the Consumer Product Safety Commission) was established on December 15, 2018, to eliminate strangulation hazards for small children from hanging cords and chain loops.

When a Draper dealer specifies that custom shades comply with ANSI/WCMA A100.1-2018, Draper provides a pre-installed Spring-Loaded Chain Tension Device (shown at right) for clutch-operated units. A warning label is attached to the kit and approved mechanical fasteners are included. When properly installed, the tension device prevents the creation of a hazardous loop by maintaining tension on the bead chain. If not installed properly, the shade is partially inoperable. A warning label (shown below) is also added to the shade roller.

For more information, please see Draper’s ANSI/WCMA A100.1-2018 compliance page: www.draperinc.com/windowshades/wcmacompliance.aspx

Field Adjustments

Each Draper Solar Control Shade is tested to ensure proper operation. Even with this testing, some field adjustments may be needed for telescoping. If the shade is telescoping, place a piece of high quality gaffer tape about 1" wide on the exposed roller (where the fabric will cover it) on the side that the fabric will be drawn toward. For example: if the fabric is tracking to the left, place the tape on the right side.

Cleaning and Maintenance

Window covering products manufactured by Draper, when properly installed, should require no operational maintenance or lubrication.

Most of Draper’s standard fabrics may be cleaned at the window by vacuuming with a soft brush attachment. They also may be cleaned by using a sponge or soft cloth and mild solution of warm soapy water. A mild dishwashing liquid is recommended. A clean dry cloth is recommended for the metal finish.

Please Note: Exceptions are Flocké and Phifer SW7000 fabrics, which must be cleaned with a dry art sponge.
Section 1 - Mounting Endcaps (Brackets)

⚠ Caution: Before mounting shades, verify measurements on package label with shade.

Please Note: Installer is responsible for selecting mounting hardware appropriate for site conditions.

1. Snap endcap covers onto endcaps. Proper orientation of Left-Hand, Right-Hand, Front and Back, is noted on endcap covers (Fig. 1).

2. Mark wall, jamb or ceiling for placement of mounting endcaps.

3. Drill small starter hole (if necessary) in mounting surface.

4. Mount endcaps using appropriate fasteners for surface.

5. Carefully work the operator (open) end of the rear shade roller onto the rear/upper bead chain clutch (Fig. 2). Then, following the dashed line slide the idler end pin up through the slot on the bottom of the idler endcap, around and into the seat for the pin. (Fig. 2).

6. Repeat with front shade.

Please Note: Endcaps MUST BE fastened securely to mounting surface and cannot move from side to side.

Section 3 - Pocket Headbox Installation

Please Note: The Dual Roller FlexShade can also be installed in a pocket in ceiling. Installer must provide adequate clearance for removal of Roller Assembly during installation and maintenance.

Please Note: The Pocket Headbox for Dual Roller FlexShade must be mounted directly to ceiling, or to a continuous blocking that has been secured to building structure (Fig. 5).

1. Lift headbox into mounting position. Mark location of optional pre-drilled pocket mounting holes and endcap mounting holes on top side of headbox (Fig. 5) on ceiling or continuous blocking.

2. Drill small starter hole (if necessary) in mounting surface.

3. Mount pocket headbox using appropriate fasteners for surface.

4. Mount endcaps using appropriate fasteners for surface (Section 1, Mounting Endcaps).

Please Note: Endcaps MUST BE fastened securely to mounting surface and cannot move from side to side.
Section 5 - Bead Chain Limits and Safety Device Installation

Section 5.1 - Attaching Stop Balls
1. Set upper and lower travel limits by installing stop balls to bead chain (crimp closed using pliers) (Fig. 10).

Section 5.2 - P-Clip Cord Tension Device

Please Note: Draper Bead Chain Clutch Operated shades that do not comply with WMCA/ANSI Standard A100.1-2012 come with a cord tension device pre-attached to bead chain (Fig. 11). This device must be attached to wall, jamb or sill so that bead chain is held taut enough that children cannot pull it away from wall or fit their head into loop.

Section 5.3 - Spring-Loaded Cord Tension Device
For Draper Clutch FlexShades that comply with WMCA/ANSI Standard A100.1-2018, a Spring-Loaded Cord Tension Device comes installed on bead chain (Fig. 5). An approved permanent warning label and approved mechanical fasteners (wood screws) are included. Device is designed so that children cannot pull bead chain away from wall or fit their head into loop. (See safety note on page 2).

Please Note: Overtightening screws will damage Spring Loaded Tension Device.

For more information, visit www.draperinc.com/WindowShades/WCMACompliance.asp.

Section 6 - Dimensions

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<th>Shade Height</th>
<th>Fabric Width = Overall Width - 1 11/16&quot;</th>
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<tbody>
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<tr>
<th>Overall Closures Panel Cut-Length</th>
<th>Overall Housing Cut-Length</th>
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<tr>
<td>OVERALL CLOSURE PANEL CUT-LENGTH = OVERALL HOUSING CUT-LENGTH - 1/16&quot;</td>
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<tr>
<td>INSIDE WIDTH = OVERALL HOUSING CUT-LENGTH = SHADE 3/16&quot;</td>
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