**Preparation for Installation**

1. Make sure mounting surface is strong enough to hold the LightBloc Zip. **Please Note:** It is the responsibility of installer to use appropriate fasteners for the mounting surface.

2. Verify unit measurements, and make sure it will fit in the desired location. **Please Note:** The Hembar does not retract into the Headbox. This will need to be accounted for if mounting over a swinging window or door.

3. Mounting brackets MUST be installed with a gap of 1 ¾" (45mm) between the End Cap and the Mounting Bracket edge. (See Fig. 1). Mark wall, jamb or ceiling.

4. Drill small starter holes (if necessary) in mounting surface.

**If Installing Zip 127 Angled Headbox see page 3.**

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**Mounting Headbox with Brackets - Wall/ Ceiling Installation**

**Attaching Mounting Brackets**

- Mounting Headbox with Brackets - Wall Installation

1. Mounting Headbox with Brackets to the wall using #10 flat head screws installed flush with bracket. Be sure to use AT LEAST 2 of the top mounting holes (See Fig. 2).

2. Attach Headbox to brackets and tighten Set Screws.

3. You are now ready to mount the Side Channels (See Page 2).

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**Mounting Headbox with Brackets - Ceiling Installation (127mm only)**

**Attaching Mounting Brackets**

1. Attach mounting brackets to the ceiling using #10 flat head screws installed flush with bracket. Mounting bracket must be secured to the overhead building structure (See Fig. 3).

2. Attach Headbox to brackets and tighten Set Screws (See Fig. 3).

3. You are now ready to mount the Side Channels (See Page 2).

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**Mounting to Ceiling/Wall**

**Attaching Mounting Brackets to Headbox**

- Attach mounting brackets to the headbox as a spacer between the Headbox and the wall.

1. Leave a 1 ¾" (45mm) gap between End Cap and Mounting Bracket. (See Fig. 4), and tighten set screws.

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**Removing Roller Assembly**

A. Remove screws from bottom of headbox, remove Fascia and set aside.

B. Remove Quick Release Pin from Idler End of Roller Assembly.

C. Remove Roller Assembly, Idler End first, and set aside.

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**Using the mounting holes in the end caps as a guide (See Fig. 6), drill pilot holes on both ends of the Headbox. Attach to mounting surface using appropriate fasteners.**

**Please Note:** It is the responsibility of installer to use appropriate fasteners for the mounting surface.

1. Once the Headbox is secured to the mounting surface, re-install Roller Assembly*, Quick Release Pin and Fascia.

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**Note:** If there is no cable exit provided, you must drill one before re-installing Roller Assembly. **See Cable Exit on Page 4.**

2. You are now ready to mount the Side Channels (See Page 2).

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*Note: If there is no cable exit provided, you must drill one before re-installing Roller Assembly. **See Cable Exit on Page 4.**

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If you encounter any difficulties installing or servicing your LightBloc Zip, call your dealer or Draper, Inc. in Spiceland, Indiana, 765-987-7999, or fax 765-987-7142.
Mounting Side Channels

Preparation

1. Use 3mm Hex Wrench to remove Screws from Side Channels and set aside.
2. Remove Side Channel Covers. **Please Note: Do NOT remove the Bottom Caps from Side Channels.**
3. For jamb mounting, also remove the Fabric Retainer Strip and set aside.
4. Drill through Side Channels at desired mounting points (See Fig. 7).
5. Mark wall or jamb and drill small pilot holes in mounting surface.

Attaching Side Channels to Mounted Headbox

1. Insert Side-Channel Guide and Fabric Retainers into Side Channels (See Fig. 8).
   **Please Note: Make sure Fabric Retainers go back into the Side Channels with Fabric Guide at top of Side Channels and angled leg oriented towards the back (see Fig. 8).**

2. Insert "Zipper" on one side of the Hem Bar into the fabric retainer in the Side Channels (See Fig. 9).
3. With "Zipper" engaged in Fabric Retainer, insert side channel guide into bottom of the endcap (See Fig. 10).
4. Attach side channel to the mounting surface using appropriate fasteners. **IMPORTANT: Side Channels MUST be installed parallel with a tolerance of +/- 1/8" (3mm).**
5. Repeat Steps 2 - 4 for the other Side Channel.
6. Re-attach Side Channels Covers using the screws removed in Step 1.

**Please Note:** Failure to use provided fasteners to re-attach side channel covers may result in product failure in high wind.
Mounting Headbox - Zip 127 Angled Headbox

The LightBloc Zip 127 Angled Headbox can be mounted permanently to the wall or ceiling (See Mounting Headbox - Permanently to Ceiling or Wall on page 1); or the Headbox can rest atop the Side Channels and is held in place there by two mounting studs coming down from the endcaps.

PLEASE NOTE:
Steps 1-5 of the Mounting Side Channels section must be completed before mounting the Zip 127 Angled Headbox. It is critical that the full length of each Side Channel is secured to the mounting surface.

1. Remove screws from bottom of Headbox, remove Fascia and set aside. (See Fig. 11).
2. Insert “Zipper” on one side of the Hem Bar into the fabric retainer in the Side Channels (See Fig. 12).
3. Insert “Zippers” on the side of the Hem Bar into the fabric retainers in the Side Channels (See Fig. 12).
4. Insert Headbox mounting stud into Side Channel (See Fig. 12).
5. Return Fabric Retainers to Side Channels and re-attach Covers.

Pocket Installation

The LightBloc Zip can also be installed in a pocket in the ceiling. You must provide adequate clearance for removal of the Roller Assembly during installation and maintenance.

The minimum depth of the ceiling pocket for the LightBloc Zip 92 is 4¾” (120mm), and for the LightBloc Zip 127 is 6¼” (158mm). See Fig 13 below.

Attaching Anti-Insect Brush Seals (Optional)

The LightBloc Zip has optional Anti-Insect Brush Seals pre-installed along the width of the fascia. There are also brush seals supplied for each of the side channels that will need to be installed. Remove the double-sided tape and apply to the side channels as shown at right (Fig. 14).
LightBloc Zip by Draper

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 may also be cleaned by using a sponge or soft cloth and mild solution of warm soapy water. A dishwashing liquid, such as Ivory liquid, is recommended. A clean dry cloth is recommended for the metal finish.

Cable Exit

The LightBloc Zip can be ordered with a cable exit pre-drilled in the top or back of the Headbox. If there is no cable exit provided, you must drill one.

Before drilling out a cable exit, remove the Roller assembly from the Headbox. See Removing Roller Assembly section on Page 1.

Remove the 3 screws from each end of the Headbox and drill a 7/16” diameter hole in one of the 3 suggested locations (See Fig. 15). After drilling, return Roller Assembly and replace the screws.

Assembled Dimensions (Front View)

<table>
<thead>
<tr>
<th>Component</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shade Width</td>
<td>1 3/16” (30mm)</td>
</tr>
<tr>
<td>Fabric Width</td>
<td>1 3/16” (30mm)</td>
</tr>
<tr>
<td>Headbox Height + Hembar**</td>
<td>2 1/4” (57mm)</td>
</tr>
<tr>
<td>Guide Rail Channel Length</td>
<td>1 5/8” (41mm)</td>
</tr>
</tbody>
</table>

* Large: Zip 127 = 5” (127mm)
  Small: Zip 92 = 3 5/8” (92mm)

** Large: Zip 127 = 7 1/4” (183mm)
  Small: Zip 92 = 5 5/8” (148mm)
Assembled Dimensions (Side View)

Zip 92

- SHADE HEIGHT
  - 1 1/8" (33mm)
  - 5/8" (15.9mm)
  - 1/8" (3mm)

Zip 127

- SHADE HEIGHT
  - 1 1/8" (33mm)
  - 5/8" (15.9mm)
  - 1/8" (3mm)

LightBloc Zip 92 Curved Headbox
(Side/Jamb Mount shown)

LightBloc Zip 127 Curved Headbox
(Surface/Wall Mount Shown)

Dimensions - Headbox Styles

LightBloc Zip 92 Square Headbox

LightBloc Zip 127 Square Headbox

LightBloc Zip 127 Angled Headbox

LightBloc Zip 127 Curved Headbox

LightBloc Zip 92 Curved Headbox
Side Channel Dimensions

Hembar Dimensions

Sill Angle Dimensions

Zip 92 Wall Mounting Bracket

Zip 127 Ceiling Mounting Bracket

Zip 127 Wall Mounting Bracket

Controls & System Overview

Sonesse 120VAC Motors

Sonesse 485 120VAC Motors

Sonesse RTS 120VAC Motors

Wiring Diagrams