

# Installation Instructions

## FlexWave Light Shelf by Draper

### ⚠ Caution

- ① Inspect all boxes to make sure you have received the correct product and that there is no freight damage.
- ② Open cartons carefully to avoid scratching the FlexWave.
- ③ The mounting surface must be strong enough to hold the FlexWave, and keep it from twisting. The mounting surface must also be perfectly flat. Use a rotational laser to ensure brackets are mounted level. Maximum tolerance is +/- 1/8" over every 5' of length.
- ④ The FlexWave light shelf weighs approximately 2.81 lbs/ft. of length.
- ⑤ The FlexWave must be mounted level.
- ⑥ To avoid damage, the FlexWave should be one of the final items to be installed in a finished interior.
- ⑦ Handle the FlexWave carefully during unpacking and installation. Take care not to scratch or twist the light shelf.
- ⑧ The FlexWave ships with a protective film over the reflective upper surface. Keep this protective film in place until installation is complete.
- ⑨ Do not use the FlexWave as a shelf. This unit is not designed to bear additional weight.
- ⑩ Do not place undue pressure on the FlexWave. This could place too much weight on the mounting brackets and could damage the light shelf, brackets, or mounting surface.
- ⑪ Ensure that the wall beneath the FlexWave is free of obstructions that could damage the unit when lowered for cleaning.

### Mounting Brackets to Wall

- ① Mark wall for placement of mounting brackets. The brackets must be located so the FlexWave will be mounted perfectly level.

**Please Note: The mounting surface must be strong enough to hold the FlexWave, and must also be perfectly flat. If the mounting surface is not flat or strong enough, it will be impossible to keep FlexWave units level.**

- ② Drill small starter holes in mounting surface.
- ③ Mount brackets using appropriate fasteners for surface (see Fig. 1). Hold brackets level and plumb while mounting. Once brackets are mounted verify they are plumb, level, and flush with the mounting surface. Bracket may need to be shimmed to ensure it is level and plumb. **The installer is responsible for selecting mounting hardware appropriate for site conditions.**

**Mounting screws must be in outer two holes. Inner two holes are for attachment of the bracket extension only.**

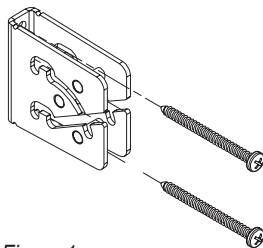


Figure 1

- ④ If you are mounting the FlexWave in conjunction with a Draper window shade, extensions are provided upon request. Mount the shades first. Attach to extensions to mounting brackets using included fasteners, then mount to wall (see Fig. 2). **The installer is responsible for selecting fasteners for securing brackets and extension to structure. They are not included.**

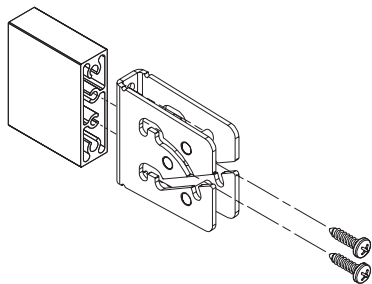


Figure 2

# DRAPER®

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www.draperinc.com ■ fax 765-987-7142

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**Please Note: For jamb (inside) mounted shades, the extensions and brackets for the FlexWave should mount on the face (outside) of the window, as noted in Fig. 3A. For face (outside) mounted shades, the extensions and brackets for the FlexWave should mount on the outer sides of the shade brackets (see Fig. 3B). Shelf may also be installed above the shade.**

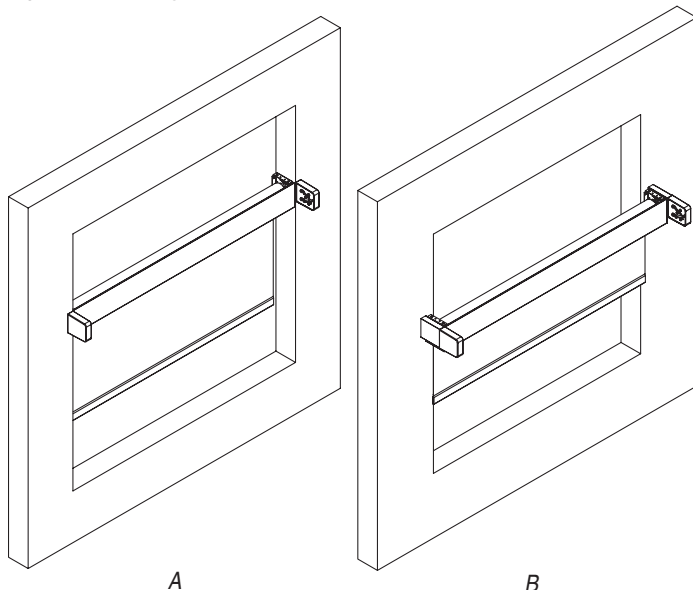


Figure 3

- ⑤ **Please Note: This step may require more than one person, depending on the size of the FlexWave.** Install the FlexWave into the brackets. Carefully hold the light shelf with one hand on the back extrusion and one hand on the front of the unit. Hold approximately 30 degrees from vertical, and sliding the mounting studs into the mounting slots (see Fig. 4). Make sure they are set in place. Verify units are installed level. **Caution: Take care to avoid placing too much pressure or twisting the light shelf.**

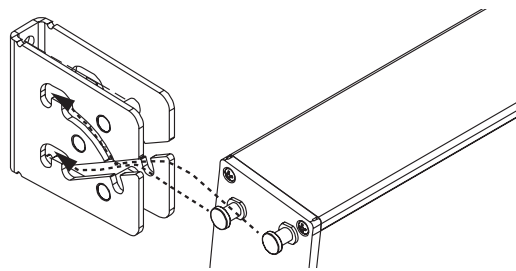


Figure 4

- ⑥ Once you have verified all units are level, lower the shelf and remove protective film from reflective surface. Take care to avoid leaving fingerprints. To lower the FlexWave for cleaning, carefully grasp the light shelf with both hands, lift up slightly, and rotate so that the the mounting studs slide into place as seen in Fig. 5. Do not allow the light shelf to bang into the wall. Ensure that the wall beneath the FlexWave is free of obstructions that could damage the unit when lowered for cleaning. Do not place undue pressure on the FlexWave. This could place too much weight on the mounting brackets and could damage the light shelf, brackets, or mounting surface.

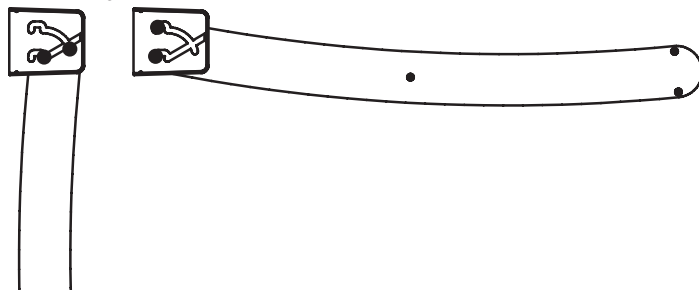


Figure 5

**Continued on page 2**

If you encounter any difficulties installing or servicing your FlexWave Light Shelf, call your dealer or Draper, Inc., Spiceland, Indiana, (765) 987-7999, or fax (765) 987-7142.

- ⑦ Slide Bracket Covers onto FlexWave Mounting Brackets until they snap into place (see Fig. 6). Make sure Covers are fully engaged—they will help keep the light shelf in place.

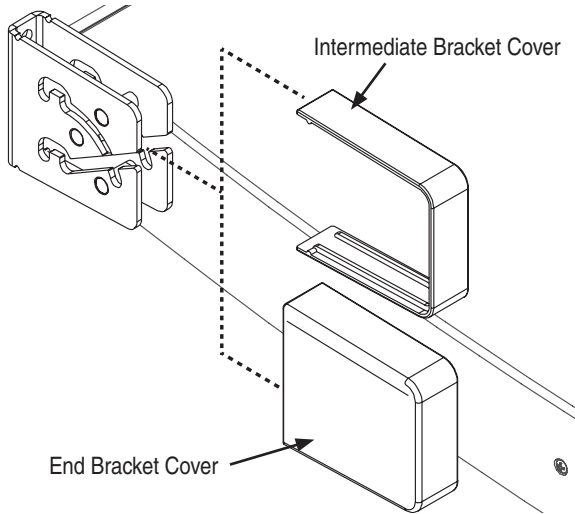


Figure 6

- ⑧ Return FlexWave light shelf to up (fixed) position. Carefully hold the light shelf with one hand on the back extrusion and one hand on the front of the unit. Carefully rotate the light shelf up, and slide the mounting studs into the mounting slots. Make sure they are set in place. **Caution: Take care to avoid placing too much pressure or twisting the light shelf.**

### Cleaning and Maintenance

**⚠ Caution: Never use abrasive cleaners on the FlexWave.**

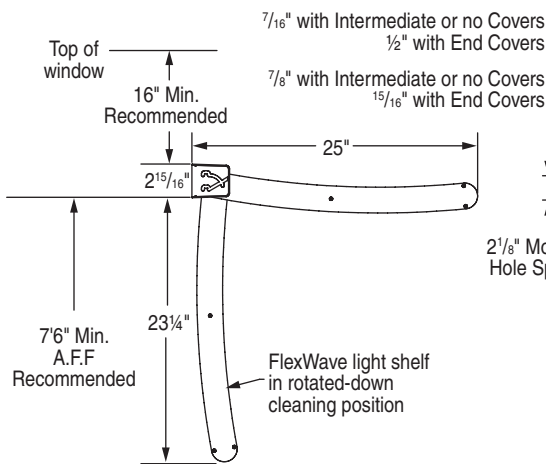
For light dusting use a soft cloth. You may also use a static dusting cloth. For a deeper cleaning to remove dirt or fingerprints, a mild soap may be used. Take care when to not damage the shelf during cleaning.

As stated above, you should never use abrasive cleaners. If, however, the above cleaning tips do not clean the light shelf, you may use a 50-50 mix of isopropyl alcohol and water. Glass cleaner (without ammonia) or Simple Green may also be used.

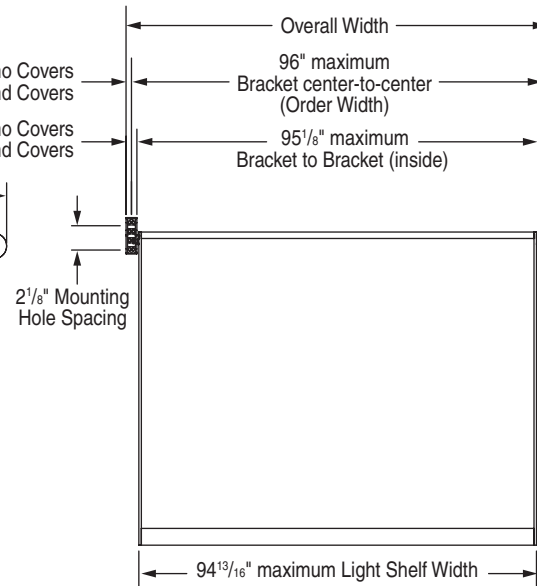
**⚠ Caution: Throughout the cleaning process, take care to avoid placing too much pressure on or pull down on the FlexWave. The lightweight reflective surface may become twisted.**

### FlexWave Dimensions

#### Side View



#### Single Panel



#### Multiple Panels

