Manually Operated Shades

Spring Operated, Clutch Operated, Twin Pull Operated, Crank Operated Window Shades

Spring Operated

To lower window shade

Grasp center of slat, or pull ring, and pull down. Hesitate, then allow screen to retract very slowly until it locks in place.

To raise window shade

Grasp center of slat, or pull cord, pull screen down and, while holding, allow for slow retraction into raised position to reduce risk of injury from falling shade.

A CAUTION: Do not allow shade roller to become exposed by pulling shade fabric too far down.

Spring Tensioning Instructions

Clutch Operated To lower window shade

To raise window shade

downward in a controlled manner.

downward in a controlled manner.

in clutch mechanism.

A CAUTION: Do not allow shade roller to become exposed by running shade fabric

too far down. Be sure to use stop balls

provided in hardware packet by Draper to

set up and down travel limits. Stop balls by

Grasp bead chain length closest to wall and pull

- 1. Clamp flat spear on left end of roller securely (visegrip locking pliers recommended) and rotate clockwise a maximum of 15 turns. Take care to NOT allow pliers to slip as tension increases.
- 2. Once desired amount of rotations have been added, stop rotation of slotted end in a vertical position. vertical position must be maintained to lock mechanism.
- 3. Release a small amount of pressure off roller and allow it to rotate very slowly (less than 180 degrees of rotation). This allows spring mechanism to lock into position.

Crank Operated

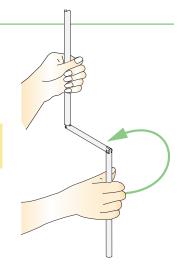
To lower window shade

Rotate crank handle in a counterclockwise direction.

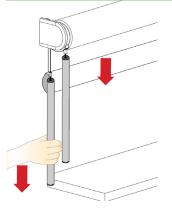
To raise window shade

Rotate crank handle in a clockwise direction

A CAUTION: Do not allow shade roller to become exposed by running shade fabric too far down.

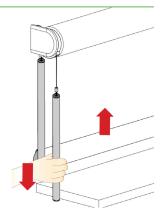


Twin Pull Operated



To lower window shade

Grasp rear pull want and pull down until resistance is felt. Stop, release, and pull down again, until shade reaches desired height.



To raise window shade

Grasp front pull want and pull down until resistance is felt. Stop, release, and pull down again, until shade reaches desired height.

- A CAUTION: Do not pull forcefully on wands. Forcing beyond product resistance will damage its ratchet-type action.
- A CAUTION: Do not allow shade roller to become exposed by running shade fabric too far down.

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 dealer specifies that custom shades comply with ANSI/WCMA A100.1-

ANSI/WCMA A100.1-2018 standard (developed by the Window Coverings

2018, Draper provides a pre-installed Spring-Loaded Chain Tension Device (shown at right) for clutch-operated units. When properly installed, tension 0 device prevents creation of a hazardous loop by maintaining tension on bead chain. If not installed properly, shade is partially inoperable.

Child Safety Information

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

If you have any difficulties installing or servicing your Manually Operated Shade, call your dealer or Draper, Inc.

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