



Installation Instructions

ROLLERSHADES

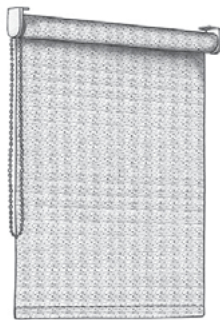
Natural woven and performance rollershade styles



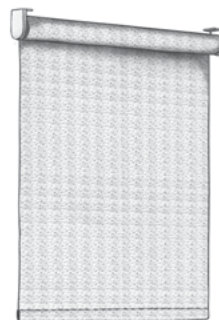
Natural Roller Style



Rollerfold Style



Performance Roller Style



Cordless Roller Style

Warranty

Hartmann&Forbes warrants to the original purchaser ("purchaser") that its windowcoverings ("products" or "the product"), when correctly installed and operated in strict accordance with the installation instructions, will be free from defects in materials and workmanship for FIVE (5) YEARS from the date of delivery (the "Warranty Period").

Subject to the following warranty exclusions, any products or parts determined to be defective during the Warranty Period will be repaired or replaced by Hartmann&Forbes at no-charge to the purchaser.

NOT COVERED BY WARRANTY:

- Hartmann&Forbes products or parts which fail due to accident, alteration, improper use, abuse, neglect, normal wear, color-fading due to sunlight, atmospheric conditions, direct exposure to salt air or improper cleaning
- Any conditions or damage resulting from the removal of the product or reinstallation in the same or another window
- Labor costs and expenses associated with measuring and installing replacement products, shipping, packaging and returning merchandise, except as may be authorized by Hartmann&Forbes in advance
- Hartmann&Forbes motor-ready windowcoverings
- Customer-provided motors and parts
- Hartmann&Forbes Natural Wallcoverings
- Hartmann&Forbes By-the-Yard Textiles

To obtain Warranty service, contact the showroom or distributor from which you purchased your Hartmann&Forbes product(s) and, if it is determined that your claim is subject to warranty, Hartmann&Forbes will promptly repair or replace any defective parts at no-charge. Charge-backs for repair or installation costs will not be honored unless authorized by Hartmann&Forbes in advance. Hartmann&Forbes retains the right to determine the appropriate method for repairing or remaking any product.

AS-IS; NO OTHER WARRANTIES: THERE ARE NO OTHER WARRANTIES, EXPRESS OR IMPLIED, EXCEPT THIS LIMITED WARRANTY. HARTMANN&FORBES EXPRESSLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

LIMITATION OF REMEDIES: HARTMANN&FORBES SHALL NOT BE LIABLE FOR ANY DIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES EXCEPT AS SPECIFICALLY LISTED ABOVE, AND SHALL NOT BE LIABLE IN ANY CIRCUMSTANCE FOR SPECIAL, INDIRECT, PUNITIVE, OR EXEMPLARY DAMAGES OR LOST PROFITS OF ANY KIND WHETHER BASED ON CONTRACT, WARRANTY, NEGLIGENCE, PRODUCT LIABILITY OR ANY OTHER THEORY OF RELIEF RESULTING FROM OR ARISING IN ANY WAY FROM YOUR PURCHASE OR USE OF HARTMANN&FORBES PRODUCTS.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may or may not apply to you.

Care & Maintenance

- Vacuum shades with an upholstery attachment to remove dust, hair or other airborne particles.
- Prolonged exposure to the elements will result in visible wear. It is recommended to open and close shades on a regular basis to help ensure they wear more evenly.
- Ensure windows are dry to protect shades from moisture caused by window condensation or rain. Prolonged exposure to moisture and extreme humidity will cause discoloration from mildew, which can be difficult to remove.
- In the event that wrinkling occurs, use a dry iron on a low setting, increasing the heat as needed. Do not exceed the medium heat setting or use steam.

THIS DOCUMENT SHOULD REMAIN WITH THE HOMEOWNER

If shade is damaged, the hardware is missing or if you need assistance please contact customer relations at 888.582.8780 or email hfc@hartmannforbes.com

Before You Begin

Please promptly remove shades from packaging to minimize creasing and wrinkling. Each shade is labeled to help match shade to window installation.

Order & Item Numbers

Operation

Dimensions, Mounting

PACKAGE LABEL

100000-002	ROLLERSHADE: GRASSWEAVE [W	1 of 1	06/05/2019
1 SHADES USA	PO: 100000	SM: LIVINGSTON	
MANUAL CLUTCH	LE1052 Elements Batiste	RM: LIVING	
50 X 60	MNT: OUTSIDE	HARTMANN & FORBES (TUA)	
TUALATIN, OR			

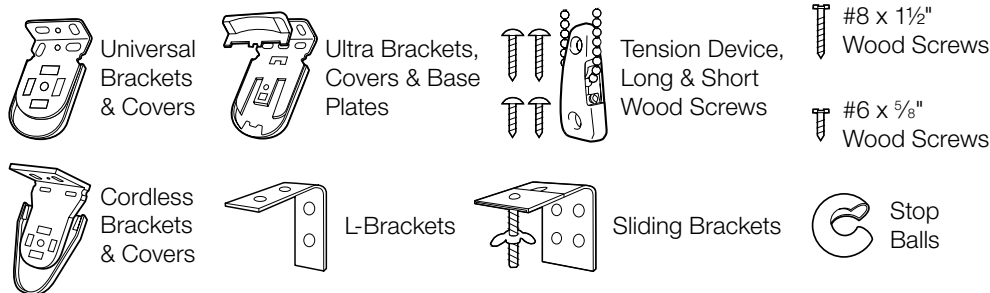
Location

TOOLS REQUIRED

- Power Driver
- 1/2" Extension Hex or Phillips Bit
- Level
- Wall Fasteners
- Tape Measure
- 1/16" Drill Bit
- Pencil

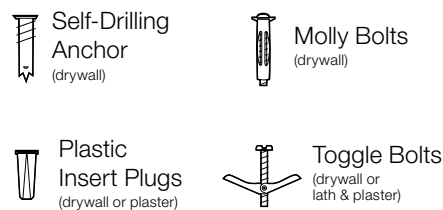
INSTALLATION HARDWARE (included)

Quantity and type of hardware included depends on shade style, width, specifications and control method. Bracket Mounting instructions apply to all roller brackets.



WALL FASTENERS (not included)

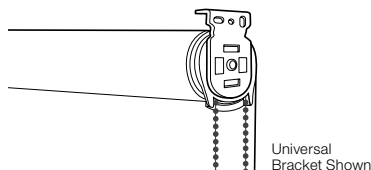
Brackets and other hardware must be securely mounted to wall or other installation surface. Surfaces may vary so use appropriate fasteners.



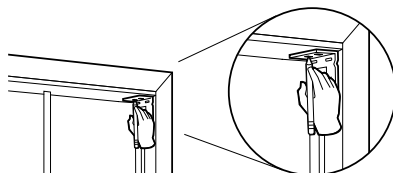
BRACKET MOUNTING

Vertical Installation

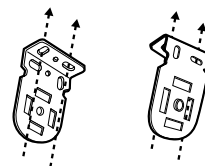
1 Measure the diameter of the rolled up shade. Align brackets in window casement to half the roll diameter measurement plus 1/4" for clearance.



2 Mark bracket location in window casing. Ensure there is enough horizontal clearance to attach the shade to the brackets when fastened.



3 Install brackets at marked locations so that the feet face inward using #8 x 1 1/2" wood screws and appropriate fasteners through the top holes.

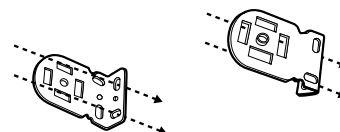
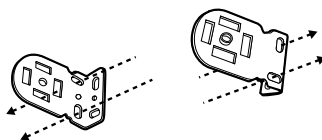
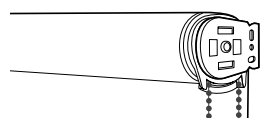


Horizontal Installation

Level brackets so that they are aligned. Use fully rolled up shade as a guide to determine if you need to allow for clearance from ceiling, casing or wall and make adjustments as needed.

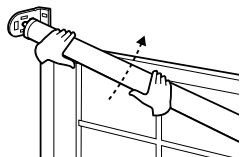
INSIDE MOUNT: Install brackets so that feet face inward using #8 x 1 1/2" wood screws and appropriate fasteners through the side holes.

OUTSIDE MOUNT: Install brackets so that feet face inward using #8 x 1 1/2" wood screws and appropriate fasteners through the back holes.

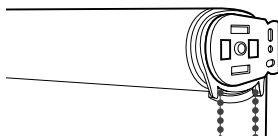


ROLLERSHADE MOUNTING

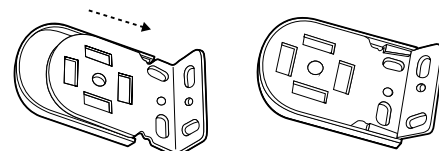
- 1 Review the order to determine if the shade is operated on the left or right. Lift shade up to brackets and insert the round, spring end opposite the operating side into the hole in the far bracket.



- 2 Put pressure on the end of the bracket to depress the spring. Insert the two rectangular plugs into rectangular holes on the operating side bracket. The control loop should hang down.

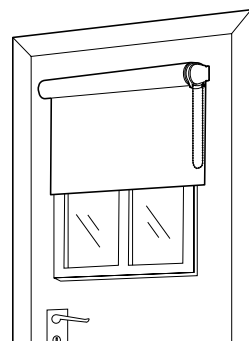


- 3 For outside mount Rollershades, slide covers over brackets until they lock into place. If Ultra Clutch, snap on Base Plates, then Ultra Covers.



Door Mount Shades

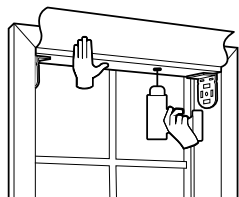
- 1 Anchor brackets directly into the door following Horizontal Bracket Mounting instructions.
- 2 Mount the rollershade to the installed brackets following the Rollershade Mounting instructions.
- 3 Install safety devices and stop balls following the instructions in the Safety Device section on the reverse side of this document. Install Velcro® hold-downs at bottom of shade to secure shade to door if desired.



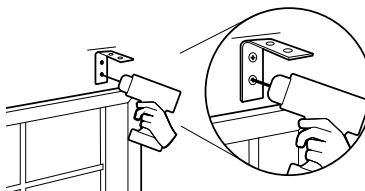
ROLLERFOLD

Follow Vertical Installation instructions in the Bracket Mounting section to mount brackets to valance headrail.

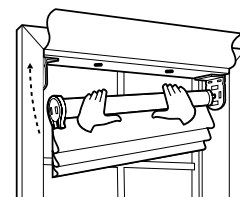
INSIDE MOUNT: Place valance headrail in window frame, mark holes indicated by "Installation Here" stickers, sink pilot holes in window frame, and secure with provided wood screws or other appropriate fasteners.



OUTSIDE MOUNT: Place valance headrail in desired location. Mark the wall above bracket locations. Hold brackets below headrail markings and mark hole locations. Sink pilot holes, level and secure brackets to the wall. Then secure the headrail to the brackets.



Determine if the shade is operated on the left or right. First insert the round, spring end opposite the operating side. Put pressure on the spring end, raise the operating side of the shade, and insert the two rectangular plugs into the bracket. The control loop should hang down.

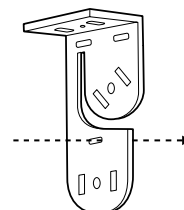


Dual Shades

Dual Shades are installed in the same manner as described in the Rollerfold section. Align shade in desired location, mark drilling locations, sink pilot holes and secure the headrail in place. Then follow Rollershade Mounting instructions.



Stacked brackets are installed in the same manner as described in the Vertical Bracket Mounting section. Be sure to secure the lower portion of the brackets as they may flex, resulting in the detachment of the roller.



SAFETY DEVICE Installation Instructions

Shades should not be operated without the installation of the provided safety devices detailed below. Anchoring devices to the wall or window casing, and proper usage, reduces the hazards of strangulation and entanglement of young children and pets by limiting access to the control loop.



Tension Device for Clutch with Control Loop

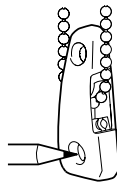
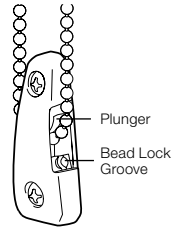
1 Pull plunger away from control loop. Lift control loop out of bead lock groove and slide tension device to bottom of loop.

2 Holding control loop, pull tension device down until loop is taut and plunger spring is fully contracted. Then move tension device up approximately $\frac{1}{8}$ " to relieve stress on control loop. Do not twist or cross the loop.

INSIDE MOUNT

3 Mark screw holes through the tension device on window casing.

4 With flat side of tension device flush against the wall or window casing, sink pilot holes and install device with two provided long wood screws.



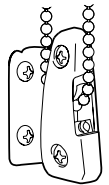
OUTSIDE MOUNT

3 Mark screw holes for mounting bracket on window casing, wall or door.

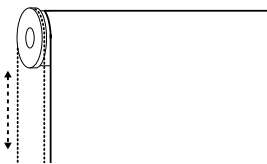
4 Align mounting bracket with markings and sink pilot holes.

5 Install mounting bracket using two provided long wood screws and appropriate fasteners.

6 Press tension device onto mounting bracket posts. Secure with two provided short screws through tension device into mounting bracket.

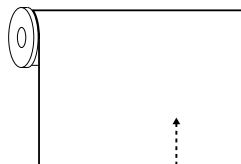


OPERATING YOUR SHADE



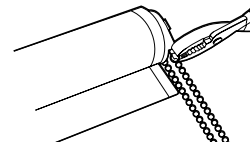
Clutch with Control Loop

To raise your shade, pull down on the front of the control loop. To lower the shade, pull down on the back of the control loop. Pull hand-over-hand to desired position. To preserve the clutch do not adjust beyond limits. Stop when the shade no longer moves without resistance.



Cordless Rollers

Pull down shade slightly below desired location. The spring mechanism will lock into place. To raise your shade, pull down slightly until spring lock disengages. The spring will gently pull the shade upward.



Chain Stop Ball

Raise shade to uppermost preferred position and place a stop ball on the chain right before it enters the clutch. Do the same for the lowermost position. Poly stop balls snap shut by hand, metal stop balls require pliers to crimp shut.

Troubleshoot

If Performance Rollershade telescopes to the side when raised, hand roll shade around bottom rail about half way up the shade and twist material to the opposite side.

If shade continues to telescope, lower shade until the tube is exposed. Wrap a small length of masking tape ($1\frac{1}{2}$ " - 2") around the tube opposite the telescoping end. Raise and lower the shade to test.

If the shade continues to telescope, repeat this step until the shade tracks evenly. The correct amount of tape needed is determined by trial and error.

For natural Roller Style shades, manually adjust by moving and compressing the material into place. Raise and lower to test. Repeat as needed until shade tracks evenly. For more information contact Customer Relations at hfc@hartmannforbes.com

