

Luxus Communicator

Owner's Manual



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 - MAINTENANCE

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TO THE OWNER

Congratulations on your purchase of the finest optical viewing screen available anywhere in the world!

The Luxus Communicator uses side-tab tensioning to maintain a flat optical field. The screen material is the highest quality optical material available for a projection screen.

Please take a moment to review this manual; it will help ensure you many years of trouble-free service from your new Stewart Filmscreen product.

PREPARING THE INSTALLATION

- ◆ **Before proceeding with the installation of this screen, take time to thoroughly read and understand these installation and operation instructions.**
- ◆ **There are no user-serviceable parts contained within the unit.**

Preparation

Specifications regarding the individual screen dimensions, weight, and mounting type are provided by the factory when the unit is ordered. Before beginning the installation:

- ◆ Check the specifications for the type of mounting to be used.
- ◆ Ensure that the mounting area is prepared.
- ◆ Check the size and weight of the screen to be installed so that you can plan for the number of people required for the mounting procedure.
- ◆ On the screen housing, note the removable Image Centerline sticker. Use the sticker to help you accurately position the screen. Be sure to remove this sticker after installation.

You will need:

- ◆ Enough ladders for the personnel supporting the screen during the mounting process
- ◆ A level
- ◆ Fasteners appropriate for the surface on which the screen is being mounted
- ◆ Appropriate tools for the fasteners used

HANGING THE CASE

Professional mounting techniques should be used. Stewart Filmscreen Corporation cannot be liable for substandard or faulty installations.

The Luxus Communicator is ready to install into the wall or ceiling.

The screen can be installed directly to the support structure or suspended. If the unit is to be mounted to plaster, drywall, masonry, or other type of surface, use an appropriate fastener. These might include toggle or molly bolts or similar fasteners.

Unpacking

Remove the outer plastic covering and white wrapping paper surrounding the screen case.

Standard wall mount

1. Install the screen onto the support structure. Mount the screen through the holes in the wall mount brackets.
 - If mounting onto a wood substructure, the supplied wood screws may be used.
 - If the unit is to be mounted to plaster, drywall, masonry, or other type of surface, use an appropriate fastener. (These might include toggle or molly bolts or similar fasteners.)
2. Make sure the unit is level, from front to back and from left to right.

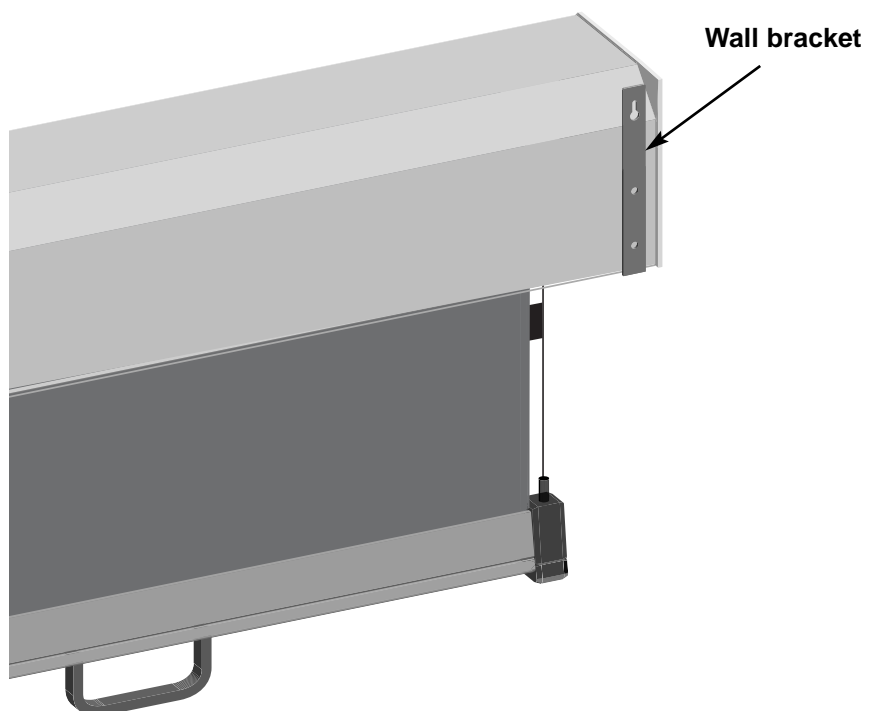


Figure 1. Wall mount

Optional ceiling mount

You can install the screen so that the case is recessed and the bottom is flush with dry wall or a suspended ceiling. Refer to Figure 2.

1. Remove the two existing cap screws on the top side of the case. You will use the screws in the next step.
2. Attach the supplied ceiling mount brackets to the top of the screen case using the cap screws removed in step 1.
3. Install the unit onto the support structure making sure that the bottom of the case is flush with the finished ceiling.
4. Make sure the unit is level, from front to back and from left to right.

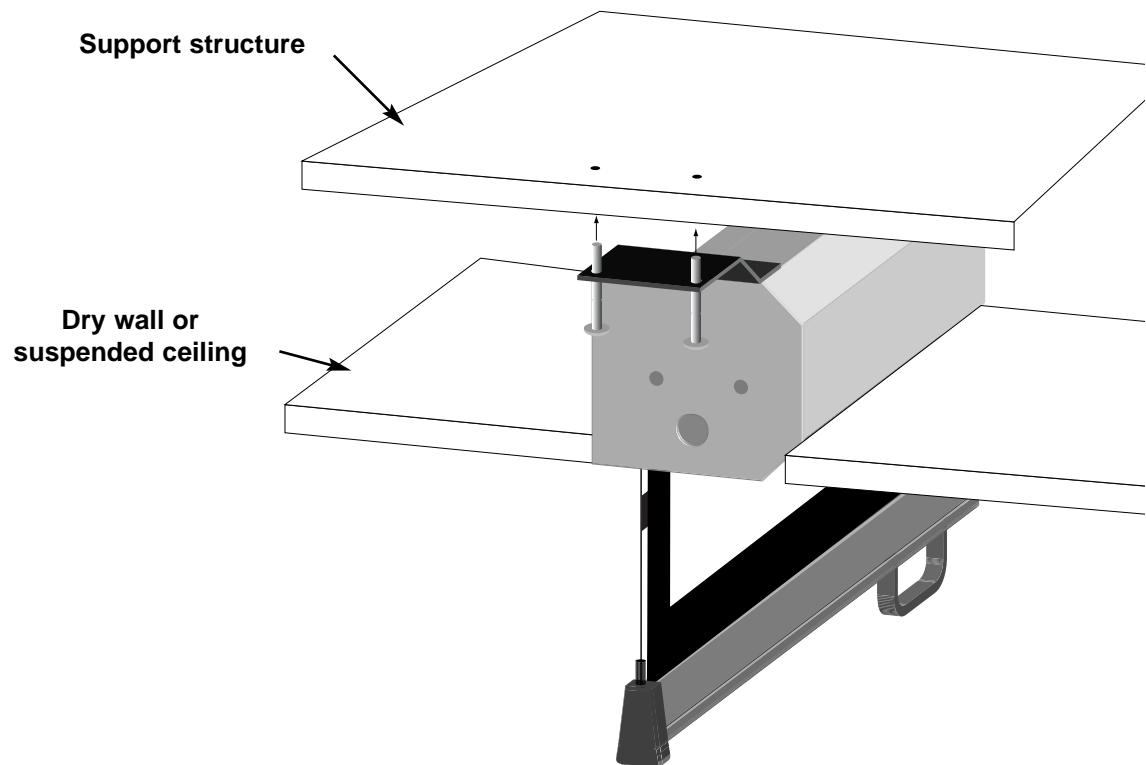


Figure 2. Ceiling mount

Optional suspended mount using eye bolts

Note: When the suspended installation option is ordered, eye bolts are supplied.

1. Remove the cap screw on the top side of the case (furthest from the end plate). Install the eye bolt into the internally threaded nut from which you removed the cap screw. Repeat the procedure to install the eye bolt on the opposite end of the case.
2. Suspend the unit from the eye bolts on the unit using chains, cables, Unistrut, threaded rod, or turnbuckles. Refer to Figure 3.
3. Make sure the unit is level, from front to back and from left to right.

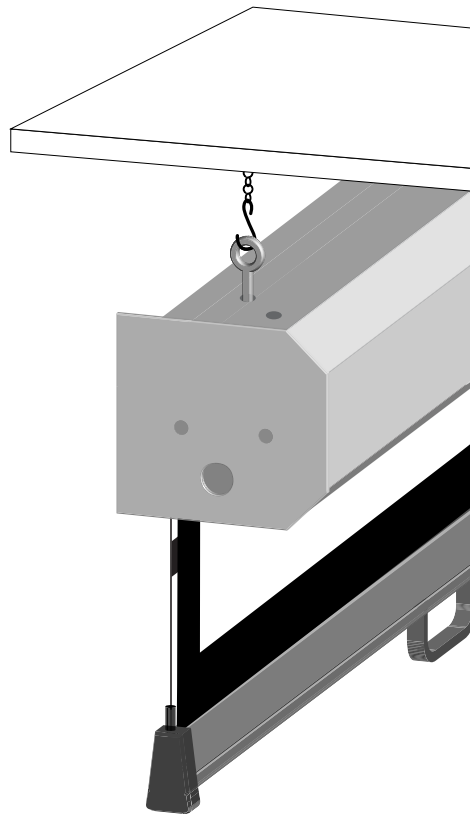


Figure 3. Suspended mount

OPERATING THE SCREEN

In general, when the screen is not in use, you should store it in the fully retracted position. When lowering or retracting the screen, be sure to use the handle. If the screen is mounted high and you cannot reach the handle, attach the optional pull cord to the handle.

Lowering the screen

Use the handle to lower the screen, applying constant, even, downward pressure. Pull the screen down until the STOP label at the top of the screen is visible. While still holding the handle, stop the downward motion, and gently let the screen retract slightly into the case until the spring stop engages to hold the screen in position.

Keep the following in mind:

- ◆ Always use the handle (or attached cord); do not attempt to unroll the screen from the sides.
- ◆ Pull straight down on the handle.
- ◆ Do not pull the screen forward when lowering it.

Caution

Do not lower the screen past the Stop label at the top of the screen.

Retracting the screen

The screen uses spring tension to retract into the case.

1. Grasp the handle and gently pull downward slightly to release the spring stop.
2. While still holding the handle, allow the screen to feed into the case, at a medium speed. The screen automatically retracts into the housing and the batten fits into the slot.

Keep the following in mind:

- ◆ Do not let go of the handle (or cord) during retraction.
- ◆ If the screen retracts too slowly, the spring mechanism will stop the screen.
- ◆ It may take a few times operating the spring mechanism to get the proper feel of the return action.

Releasing a screen locked in the “down” position

In some cases, the screen may become locked. This may occur when lowered past the Stop label at the top of the screen. To unlock and retract the screen, do the following.

1. Grasp the batten with both hands and lift it approximately 1.5” (3.8 cm).
2. Quickly snap the screen and batten straight downward.
3. The downward snap releases the roller tube lock. The roller will quickly begin retracting. As it does, hold on to the batten to control retraction speed. Do not let go of the batten as damage could occur to the unit.
4. Retract the screen normally (see p. 6).

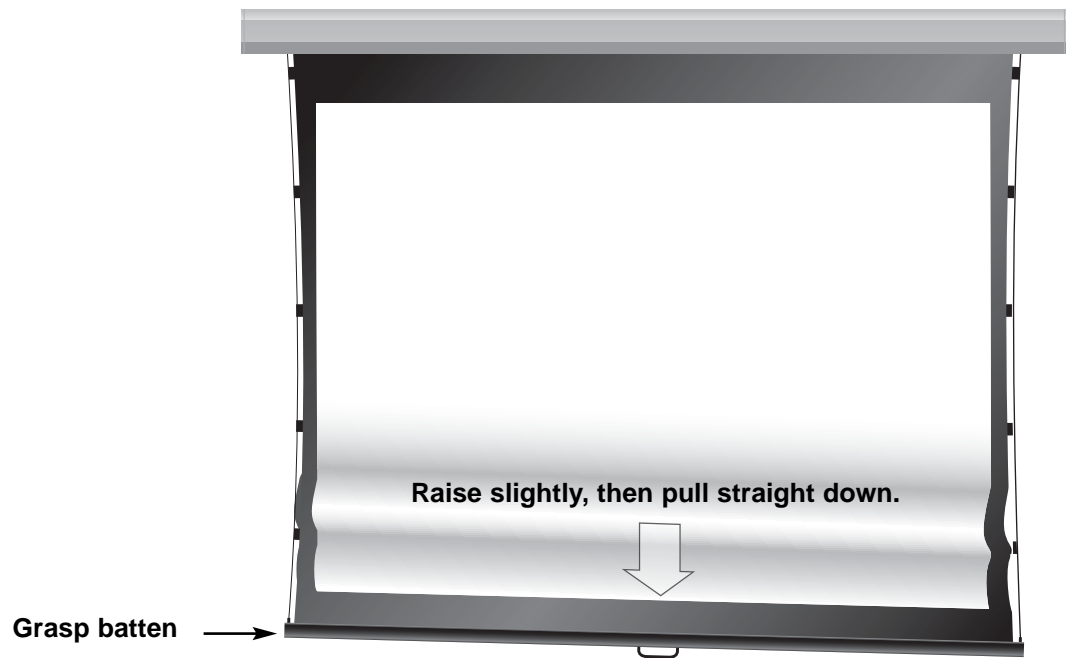


Figure 4. Releasing a locked screen

SCREEN CARE AND CLEANING

With reasonable care, you may expect many years of trouble-free use of your Stewart projection screen.

We encourage you to keep your screen clean. To protect your screen when it is not in use, store it in the fully retracted position.

Avoid getting any foreign material on the screen, as cleaning may prove very difficult. It may not be possible to remove scratches, paint, ink, etc.

General maintenance

The screen surface on your screen is delicate. Special attention to these instructions should be followed when cleaning.

- ◆ A draftsman-style brush may be used to lightly whisk away any loose dirt or dust particles. (This type of brush is usually available at office supply stores.) Stewart Filmscreen has an optional screen cleaning kit that contains the proper type of brush. Contact your dealer if you would like to obtain this cleaning kit.
- ◆ Particles left on the screen when it is retracted into the case may form an impression on the screen surface. Periodically wipe the back of the screen with a clean damp cloth.
- ◆ For tougher spots, use a solution of mild detergent and water. Rub lightly using a sponge. Blot with a damp sponge to absorb excess water. Residual water marks will evaporate within a few minutes. Let the screen air dry completely before retracting.

Do not use any other cleaning materials on the screen. Contact the factory if you have questions about removing difficult spots.

Replacement parts and service

No user-serviceable parts are contained within the unit. Contact your dealer or the factory if you require part replacement or service.

Warning

The Luxus Communicator has a powerful spring mechanism. Do NOT disassemble the housing of the Communicator.

PRODUCT WARRANTY

LIMITED ONE (1) YEAR WARRANTY ON STEWART FILMSCREEN CORP PROJECTION SCREENS SYSTEM

STEWART FILMSCREEN CORPORATION (Stewart) warrants its screens to the original purchaser only, to be free from defects in materials and workmanship for a period of one (1) year from the date of purchase by the original purchaser or eighteen (18) months from date of manufacture, as defined in the serial number, provided they are properly operated and maintained according to Stewart instructions and are not damaged due to improper handling or treatment after shipment from the factory.

This warranty does not apply to equipment showing evidence of misuse, abuse, or accidental damage, including neglect caused by improper installation (i.e. proximity to hot lights, exposure to extreme heat or cold, exposure to excessive humidity, etc.) as well as product that have been tampered with or repaired by any person or third party installation, other than authorized Stewart personnel.

Stewart's sole obligation under this warranty shall be to repair or to replace (at Stewart's sole discretion) the defective part of the merchandise. This warranty expressly does not cover any costs of removal, installation, framing, or other costs incident to replacing the screen or returning it to Stewart. Returns for service should be made to your Stewart dealer. If it is necessary for the dealer to return the screen or part to Stewart, transportation (freight) expenses to and from Stewart are payable by the purchaser and Stewart is not responsible for damage in shipment. To protect yourself against damage or loss in transit, insure the product and prepay all transportation expenses.

This warranty is in lieu of all other warranties, expressed or implied, including warranties as to fitness for use and merchantability. Any implied warranties of fitness for use, or merchantability, that may be mandated by statute or rule of law are limited to the one (1) year warranty period. This warranty gives you specific legal rights, and you may also have other rights which vary from state-to-state. In no event will Stewart be liable for sums in excess of the purchase price of the product. No liability is assumed by Stewart for expenses or damages resulting from interruption in operation of equipment, or for incidental, direct, or consequential damages of any nature.

In the event that there is a defect in materials or workmanship of a Stewart Screen, you may contact our Customer Service Department at 1161 W Sepulveda Blvd, Torrance, California 90502-2797 (310-784-5300) Toll free (800-762-4999).

IMPORTANT: This warranty shall not be valid and Stewart shall not be bound by this warranty if the product is not operated and maintained in accordance with Stewart's written instructions.

Stewart Filmscreen Corporation shall not be liable for any and all consequential damage(s) occasioned by the breach of any written or implied warranty pertaining to the sale in excess of the purchase price of the product sold.

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800.762.4999 • 310.784.5300 • Fax: 310.326.6870

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