



Mounting Guide for Lancaster and Hess Screens

Important Message:

**DO NOT WIPE SCREEN WITH ALCOHOL
BASED PRODUCTS**

**(THIS WILL CAUSE THE RED INK TO DISSOLVE)
USE GLASS CLEANER (SUCH AS WINDEX)**



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Parts Included with Screen:

- Roller (with Screen)
- Pair of Brackets
- Flat Head one inch wood screw
- Plastic Anchors for use with 1 inch Screw

Tools Needed:

- Drill with 3/16 inch (5 mm) drill bit
- Phillips Head Screwdriver
- Tape Measure (to measure at least 72 inch or 200 cm)
- Level

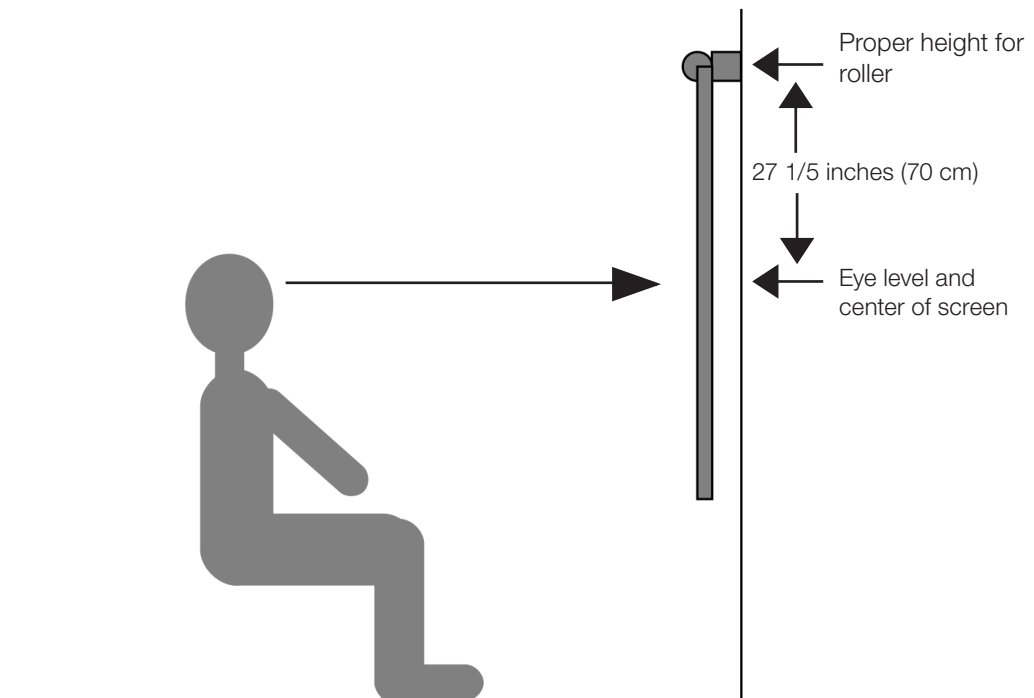
Before you start:

This screen is mounted using a heavy duty set of brackets in a manner similar to mounting any regular window shade. You will need a wall area about 65 inches (165 cm) square. We provide one inch wood screws and wall anchors appropriate for a plaster board wall. If you have a wood strip or wooden paneling, you can use the screws without the anchors. Other types of walls, such as cinder block or concrete may require more appropriate anchors.

Height Calculation:

You will need to determine 'eye level' for the patient as they will be during the exam. We recommend the use of an chin rest to immobilize the head and neck. Using the chin rest, have an assistant sit in the proper position and measure the height of their eyes from the floor. Add 27 1/5 inches (70 cm) above eye level to locate the approximate height for mounting the roller.

Further, determine the appropriate point for the center of the screen. From this center point, locate the right hand roller bracket 31.25 inches (cm) at the predetermined height.





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Mounting the Brackets

Note: The right hand bracket is the one with the single round hole for the screen (see photo). The rear end of the bracket is to be turned to the center of the screen.

Drill one 3/16 inch (5 mm) hole and insert a plastic anchor. Insert a screw through the bracket and screw into the anchor. Mark a circle through the bracket hole to locate the proper position for the second screw hole for this anchor. Make second 3/16 inch (5 mm) hole and insert anchor. Align bracket and screw in the second screw on this right side bracket.



*Right hand bracket,
properly mounted*

Note: The left hand bracket is the one with the slot in the bracket for the rectangular screen end (see photo). Again, the rear end of the bracket is to be turned to the center of the screen.

Measure and make a vertical mark approximately 62.5 inches (158.8 cm) from the right hand bracket holes. Make a horizontal mark at this 62.5 inch (158.8 cm) point that is level from the top of the right hand bracket. Next, insert the round end of the screen into the right hand bracket. On the left side, insert the left hand bracket into the slot and adjust the vertical mark you just made to properly locate the screw holes. Do not make the brackets too tight to the roller such that they impede proper roller action.

Put the roller down and locate the left hand bracket with the top to the horizontal line and use the screw holes to align with the vertical line. Circle the upper and lower screw holes. Drill two 3/16 inch (5 mm) holes and insert the anchors. Screw into the anchors to mount the left hand bracket.



*Left hand bracket, properly mounted showing slot for
rectangular end of roller. Note how screen should roll off
the back of the roller.*



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Insert the round pin into the right hand bracket and rotate the screen to let rectangular screen end drop into the left hand bracket. Pull down the screen fully and be sure the center is properly located.

Note: always pull the screen down from the center of the bottom.

Roller Spring Adjustment:

If at any time the screen does not want to roll up (due to lack of 'spring'), it is possible to reset or tighten the spring. Lift the left side of the roller (with the screen hanging down) out of its slot and then use two hands to roll the screen back up onto the roller. Be sure to keep the screen centered. Reinsert the left side of the screen into its slot in the left side bracket. This should cure the problem. Do not 'over tighten' the spring.



Use two hands to roll the screen back up onto the roller to tighten spring action.

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