

Lock Cylinder

Installation Manual

PROCEDURE FOR INSTALLING LOCK CYLINDER

Purpose

To properly document the correct methods and processes required for the installation of Lock Cylinder.

Before Beginning Installation

Review drawing and field Conditions

- Make sure you have drawings for fabrication, not approval drawings.
 - Verify opening dimensions against drawings.
 - Make sure existing building walls are properly reinforced for jamb attachments at each end of the opening.
 - Examine pocket and/or stack area for proper clearance and adequate depth.
 - Look for any job site conditions that could interfere with installation or operation of the partition.
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- **All discrepancies must be corrected before installation can begin**
 - **Read installation instructions completely**
 - **Call the Modernfold Tech Line if you have problems or questions with installation at 1-866-561-8324**
 - **Verify all parts against the packing list**
 - **Locate and lay out all pieces**
 - **Be prepared to verify track level and straightness with laser or other leveling instruments. Finished track installation must be straight and level.**

Expandable Mechanism Lock Cylinder Instructions

1. If the panel nose is preassembled to the panel continue with the following steps to remove the nose. If the nose has been shipped loose skip to step #6 for instructions on how to install the lock cylinder.
2. Locate panel and secure in proper work area, shim under bottom of the Nose section so it does not drop down when being released.
[NOTE: This movement could damage both the nose and the floor.]
3. Pull out the removable plastic seal in the astragal area.
4. For removal of astragal, mark the location of the mounting screws, then remove all screws, the mark will make reinstall faster.
5. Before removing the nose from the panel mark a reference line next to the mounting bolts, this will show proper location for remounting of nose to panel. Then remove all 7/16 head 1/4- 20's and remove the nose from the panel.
6. Install the lock cylinder, or cylinders if it is dual sided, into the round opening in the square pan on the face of the expandable panel and thread it into the mechanism lock. Once set into proper position take a 5/64" Allen wrench [flexible screwdriver type or similar] 9 inches to 10 inches long. Go to the edge of the panel where the access knockout detail below the mechanism is located. This knockout will provide you access to lock set screw, or screws for dual sided locks. Tighten down the set screws to hold the lock cylinder in the proper position. **(Important: Be sure to tighten the screws firmly to ensure the lock cylinder will not rotate when operated by the key. This is the only access to these set screws without removing the nose.) See figures 1 & 2 below**
7. Before installing the panel nose, check and make sure the mechanism & lock work properly. Then return shims to proper position on the floor area under the bottom end of nose area if the nose was removed in the field.
8. Install the panel nose to the panel in its proper position. If the nose was removed in the field use mounting location marks made during disassembly for realignment. Install the 1/4"-20 bolts to anchor nose to panel mechanism.
9. After the work is complete make sure the panel operates properly. At this time clean-up and repeat this process on the next expandable panel if necessary.
10. ANY PROBLEMS CALL 800-869-9685

This information is presented as a guide to the care and maintenance of the Modernfold product. It is based on the best information available at the present time and is subject to revision as additional knowledge and experience becomes available. No guarantee of results and no responsibility are assumed whatsoever in connection with this information.

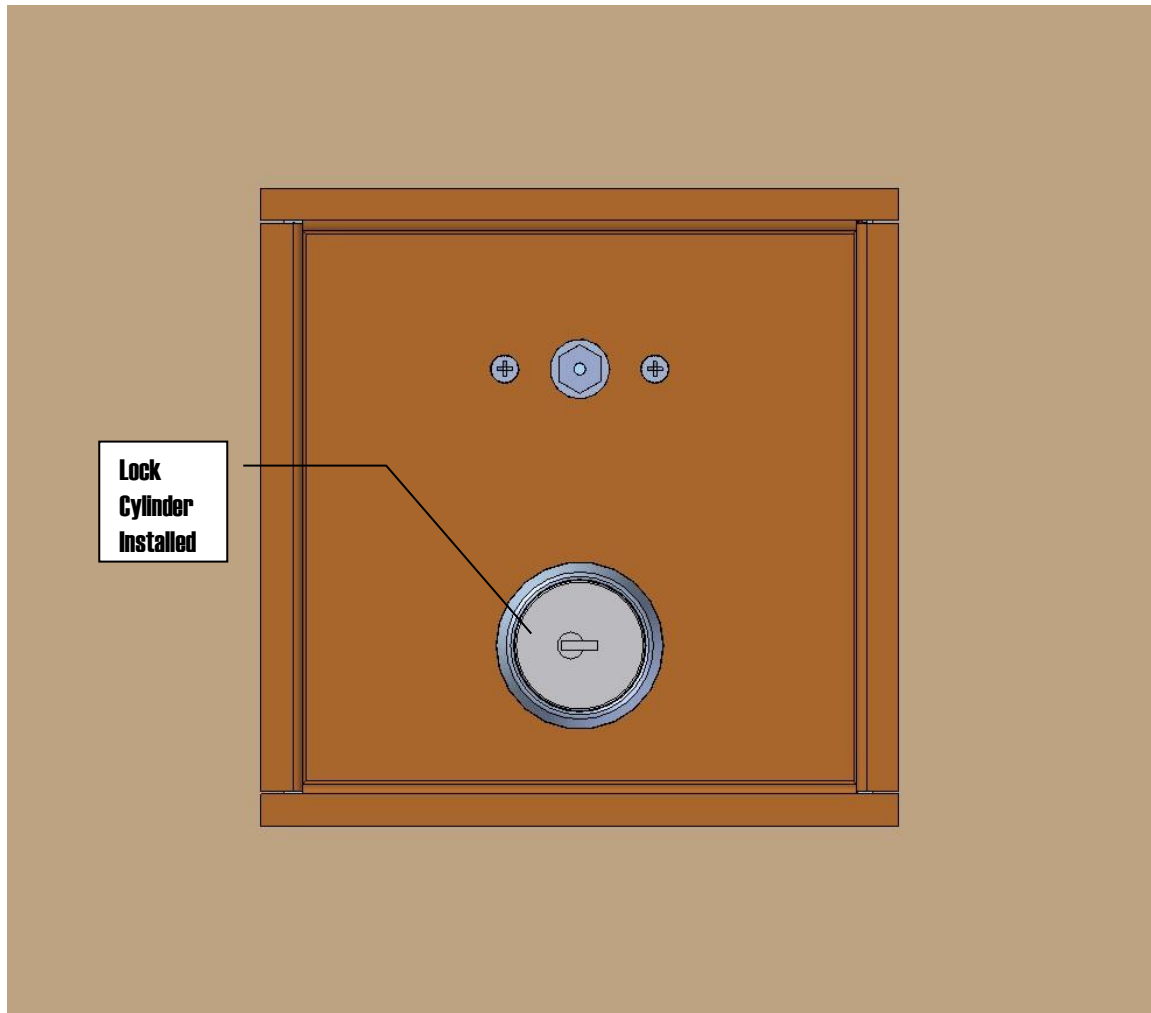
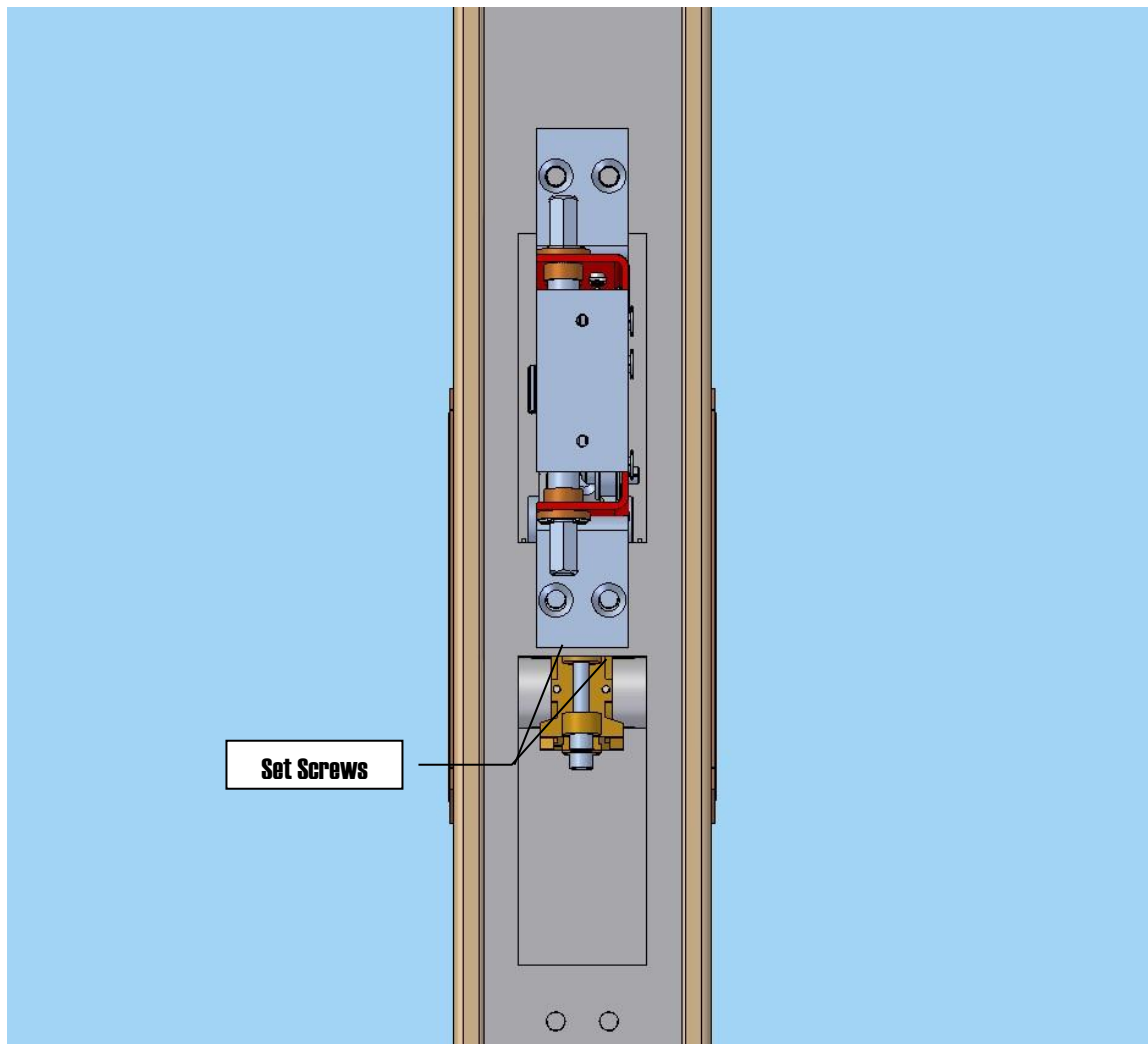


Figure: 1




IDENTIFICATION FOR THE DISTRIBUTOR

This label with the appropriate numbers applied is installed on the top retainer between the sweeps of the panel assembly. It can help you later if this partition should ever need repairs.

ORDER # _____	LEAD
WALL: _____	→
PANEL # _____	EDGE

IDENTIFICATION FOR THE END USER

This label is installed on the trail edge of the number one panel on your partition.

	FOR SERVICE AND PREVENTATIVE MAINTENANCE CALL 1-888-FX WALLS FOR YOUR AUTHORIZED SERVICE CENTER
	JOB # _____



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