

EASTMAN®

THE EASTMAN®

Installation Guide for Expandable Spreaders on M9000 Static Tables Kit #9120-892-TL

Please read completely before attempting to install your
new ***Expandable Spreader***.



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Over a Century of Cutting Expertise

779 Washington St., Buffalo, N.Y. 14203-1396 U.S.A. • (716)856-2200 • Fax (716)856-1140 or (716)856-2068
Manufacturers of Eastman Cloth Cutting and Cloth Spreading Machines

Website: www.EastmanCuts.com

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IMPORTANT

The purchaser must instruct all operators on the proper use of this equipment. All standard industrial safety measures and equipment should be provided to protect the operator. Operators must be cautioned that improper or careless use of this equipment may cause personal injury. If you do not have qualified operators to instruct new persons, contact your EASTMAN sales representative or EASTMAN factory direct.

Your Eastman **Expandable Spreader** is designed for manual operation on a M9000 static table. The M9000 automated cutter should be in a parked position when operating the Expandable Spreader. The Expandable Spreader should be in a parked home position when operating the M9000 automated cutter. All personnel should be instructed to wear safety glasses and stand well clear of the **Static Table** when in operation.

Safety Information

Throughout this manual, safety information is presented by the use of the terms WARNING, CAUTION, and NOTE. These terms have the following meanings:

WARNING

A warning contains critical information regarding potential safety hazards that can occur during proper use or misuse of the machine. Failure to follow these procedures may result in serious personal injury to the user.

CAUTION

A caution contains instructions for the use or maintenance of the machine. Failure to follow these procedures may result in damage to the machine. Supplementary information may be given in a Note.

ELECTRICAL HAZARD

An electrical hazard calls attention to a procedure, practice, or the like, which, if not correctly performed or adhered to, could result in personal injury. Do not proceed beyond an Electrical Hazard.

Safety and Indemnification

During the life of the machine, the purchaser agrees to provide to all machine users (including its own employees and independent contractors) all relevant safety information, including warning labels and instruction manuals. The purchaser also agrees to maintain the safety features and working condition of the machine, and to adequately train all users in the safe use and maintenance of the machine. The purchaser agrees to defend, protect, indemnify, and hold Eastman Machine Company and its subsidiaries harmless from and against all claims, losses, expenses, damages, and liabilities to the extent that they have been caused by the purchaser's failure to comply with the terms and instructions of this manual.

General Safety Precautions

WARNING

- Disconnect the power supply to the machine when it is not in use or during routine maintenance, including cleaning and lubrication.
- The purchaser must instruct all operators in the proper use of the machine according to the instructions in this manual. This training must include instruction on the potential safety hazards arising from the use or misuse of the machine. In addition to such training, the purchaser should provide written work instructions as necessary to ensure correct use of the machine for specific cutting and spreading applications.
- Do not modify this machine or disable safety features. Unauthorized modification may result in serious personal injuries to the user. Electrical connections to this machine must be made by a qualified electrician familiar with applicable codes and regulations.
- Safety labels must be kept clean and legible at all times. Call the Eastman Machine factory to order replacement labels.

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The **Expandable Installation kit** is shipped with all the parts and special tools necessary for proper installation. For ease of installation, familiarize yourself with all parts and assemblies of this kit. Before Installation can take place, it is important that you carefully read and follow the instructions in this manual in the same sequence in which they are presented.

INSTALLATION



WARNING

Disconnect power source from the M9000 machine before performing this installation. Failure to disconnect power source may cause serious personal injury.

The spreader location may vary by material loading requirements. Loading material on the spreader from the left table end or the right table end. Choose the spreader loading location to meet your needs and proceed with installation as described below.

Track Installation

The **Expandable Spreader Kit** is shipped with the track sections and all necessary hardware for ease of installation. Open shipping crate and familiarize your self with all the components and assemblies.

Place track sections along table top, end to end on the operator's side table as they will be mounted. Clamp the track in position as shown on the operators side of the table. Make sure the joints in the track are even and DO NOT align with seams in table.

Drill 9/32" (.281) clearance holes thru the track, rack plate and table tops. Secure track with hardware provided. Be sure track is mounted firmly to table.

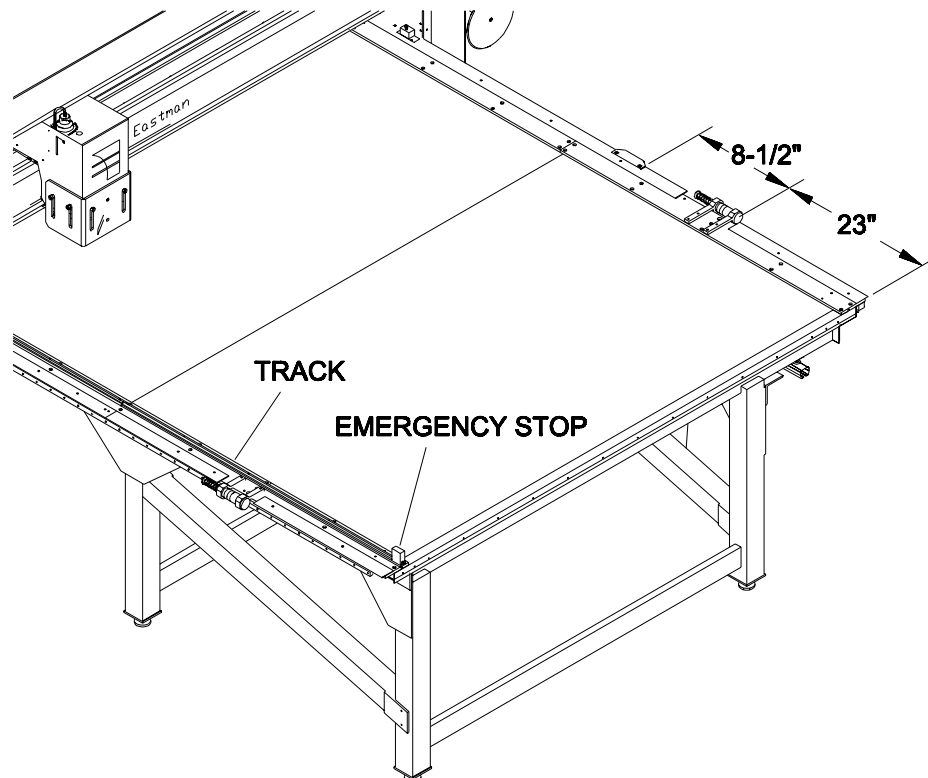


Figure 1 Track Installation

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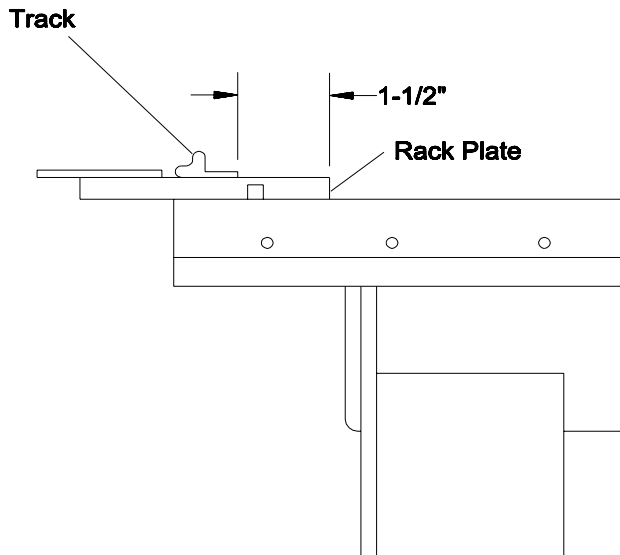


Figure 2 Track Installation
(9/32" (.281) clearance holes)

Bumper Mount Modification

The bumper mounts on the spreader docking side must be modified as shown.

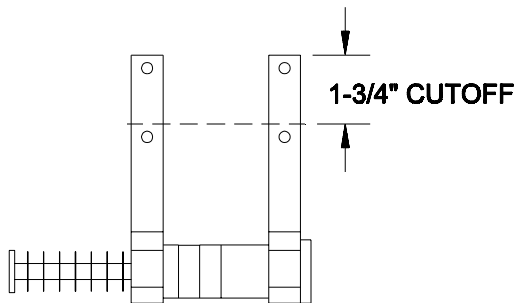


Figure 3 Bumper Mount Modification

Stop Cam and Bumper Relocation

The **M9000** Stop Cam and bumpers must be moved when used with the Expandable Spreader.

The stop cam and bumpers are to be moved 23" (59cm) from their existing position. Mark the new location on the rack plate. Drill and tap (2) #8-32 holes in the rack plate. Mount the stop cam to the rack plate.

Modify the dust covers as required.

Emergency Stop blocks

The emergency stop blocks are used to stop the spreader before the end of the track. Mount the stop blocks on the track as shown in figure 1.

Expandable Spreader Installation

The table is now ready for the Expandable Spreader to be installed.

Place the spreader on to the table as shown. The track wheel must ride on the track as shown in figure 4. Move the spreader up and down the table to confirm proper track installation and machine operation.

The spreader is now ready for spreading operation.

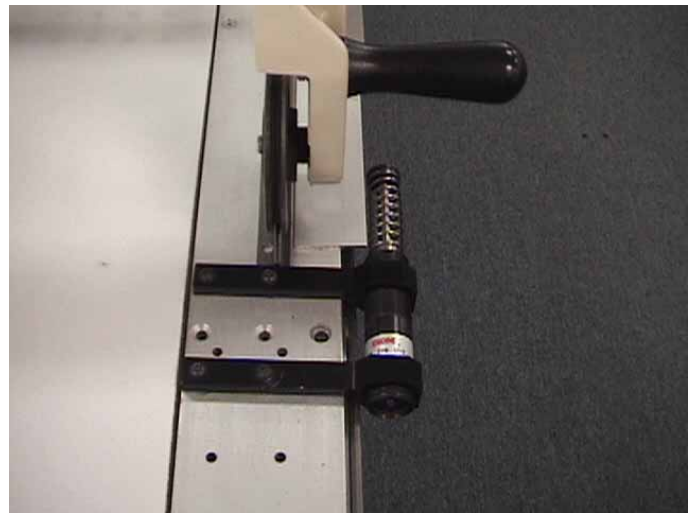


Figure 4 Expandable Installation



Figure 5 Expandable Installation

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Roll Bar Positioning

The Roll Bar is supplied with a position shifter and 2 cones. The two cones are used to hold the roll of material on the roll bar. The shifter is used to provide edge control of the material as it is spread on the table. Place the roll bar on the spreader as shown in figure 7.

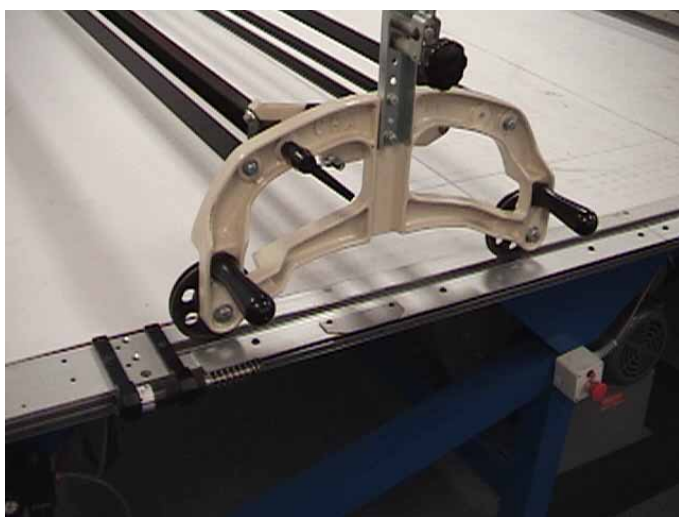


Figure 6 Expandable Installation



Figure 7 Roll bar Position

Limited Warranty. Eastman warrants to the buyer that the equipment shall be free from defects in materials or workmanship for a period of 180 days commencing on the date of invoice. Any goods or parts claimed by the buyer to be defective must be returned to Eastman, freight charges prepaid, within the 180-day warranty period. If Eastman determines that the goods or parts are defective in materials or workmanship, Eastman's sole obligation under this warranty shall be, at Eastman's sole option, to repair or replace the defective goods or parts or to provide the buyer a credit equal to the portion of the purchase price allocable to the defective goods or parts. This warranty shall not apply if defects are caused by product misuse or neglect, if the machine has been altered or modified by the buyer, or if other than genuine Eastman belts, emery wheels, knives or parts are used in the machine. THIS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THIS PURCHASE. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Limitation of Liability. Eastman's liability to the buyer, and the buyer's remedies from Eastman, whether in contract, negligence, tort, under any warranty or otherwise, shall be limited to the remedies provided in the foregoing Limited Warranty. In no event shall Eastman have any responsibility or liability to the buyer for (a) any special, indirect, incidental, or consequential damages, including, but not limited to, loss of use, revenue, or profit, even if Eastman has been advised of the possibility of such damages, or (b) any claim against the buyer by any third party. The price stated for the product sold is a consideration for limiting Eastman's liability.

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