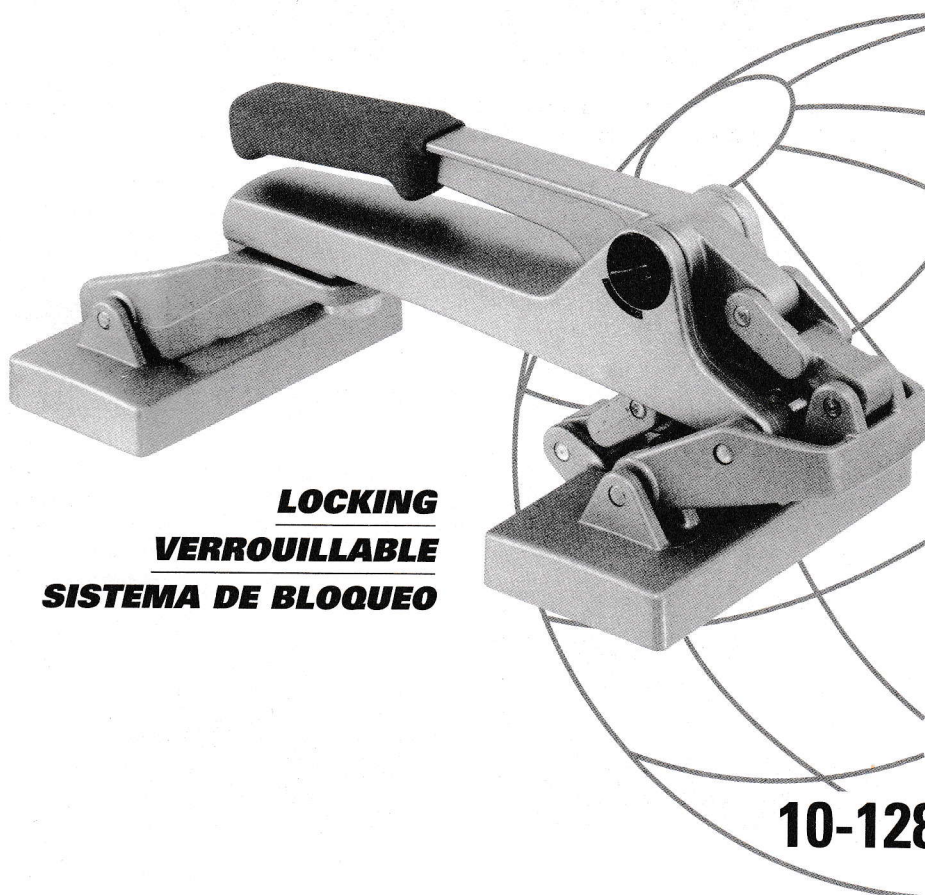




**Pattern Matching
and Seam Repair Stretcher
OWNER'S MANUAL**

**Tendeur d'Appariement de
Motifs/Réparation de Coutures
MANUEL D'UTILISATION**

**Alinear Diseños/Estirador
para Reparar Uniones
MANUAL DE OPERACIÓN**



LOCKING
VERROUILLABLE
SISTEMA DE BLOQUEO

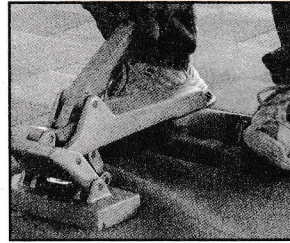
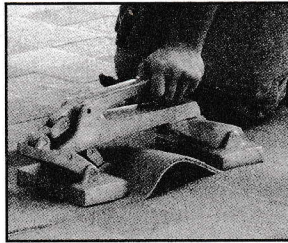
10-128

HOW TO USE YOUR ROBERTS PATTERN MATCHING AND SEAM REPAIR STRETCHER

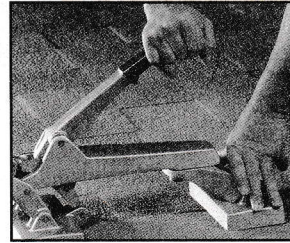
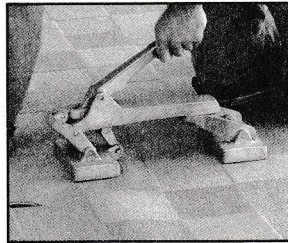
The 10-128 features a heavy-duty aluminum frame and dual powerheads, ensuring dependable and trouble free operation. The unique swivel design allows directional stretching for correction of bow, skew, and pattern elongation as well as compression of gapped seams for alignment and repair. Remove the swivel powerhead, add the included tailblade and the unit becomes a mini-power stretcher for tackstrip installations.

INSTRUCTIONS FOR USE

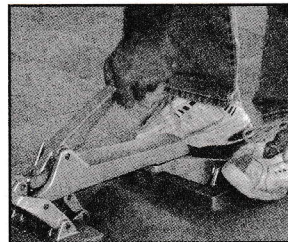
1. The Roberts Pattern Matching Stretcher works by anchoring itself onto the carpet with the front Nap grip head and pulling the back nap grip head forward, thus moving the carpet pattern. You may have to repeat this action moving the Pattern Stretcher forward after each action (crab walking).



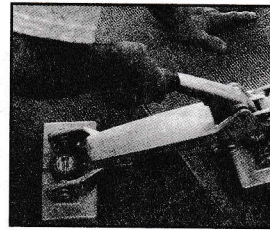
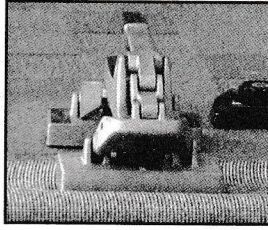
2. Use the Nap Grip head dial to properly adjust pin penetration into only the carpet backing and not into the carpet padding. This will reduce the risk of carpet damage and ensure proper stretching.



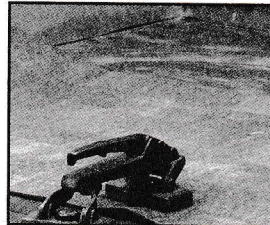
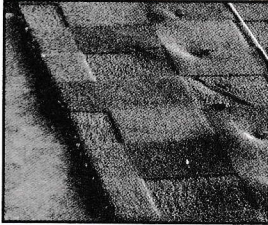
3. Roberts Pattern Matching Stretcher will enable you to "crab walk" the carpet pattern into proper alignment. As pattern distortion can vary in every piece of carpet, it will be necessary to "crab walk" the pattern in multiple locations across the breadth of the distortion to achieve proper pattern alignment.



4. Cuts should be arranged so the longest pattern is installed first. Make sure carpet is dry laid prior to applying adhesive. Pre-stretch carpet only enough to match pattern closely. Apply adhesive with the proper notched trowel, set carpet into adhesive wet, to aid the ability to move the carpet into pattern alignment. *NOTE: Only apply the amount of adhesive that can be covered and pattern alignment achieved before adhesive starts to tack up. After pattern alignment is achieved the use of stay nails is required to hold carpet until the adhesive is fully cured.



5. Match the pattern at the midpoint of the seam's length. Work from the seam's midpoint to the seams ends. Bring the pattern into register using the stretcher.



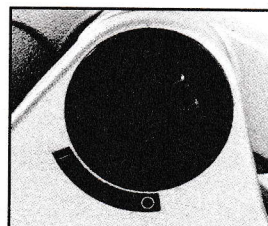
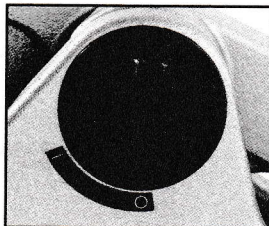
6. After the carpet has been properly aligned into the wet adhesive, the use of stay nails is required to hold carpet alignment until carpet adhesive is fully cured. 24-36 hours.

LOCKING HEAD OPERATION

The 10-128 can be used in either the "automatic locking" or conventional method by setting the Lock Control as shown below. The automatic locking mechanism locks the stretcher in position approximately each 1/4" (6.5mm) of travel. The stretcher will hold this position and will not open. This enables the user to make "hands-off" seam repairs, as it is not necessary to hold the handle in position.

To use the stretcher in the "automatic locking" mode, open the stretcher, then set the Control Knob on the "O" mark.

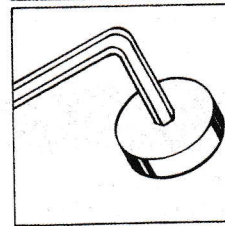
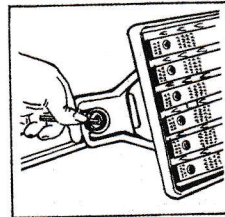
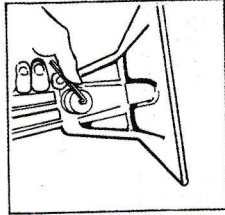
To use the 10-128 in the conventional "non locking" mode, set the lock control on the "I" marked as shown below.



SEAM REPAIR

Simply straddle the seam and adjust the position of the dual heads to properly close the seam gap. Apply latex or adhesive. Allow adhesive to achieve full bond before removing the pattern stretcher, or use stay nails until cured. Be careful not to get adhesive on to the face yarns of the carpet. Failure to properly seal seam edges often results in edge ravel, edge delamination, tuft loss or seam separation.

HOW TO INSTALL THE TAILBLADE ATTACHMENT



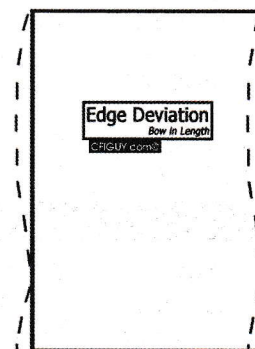
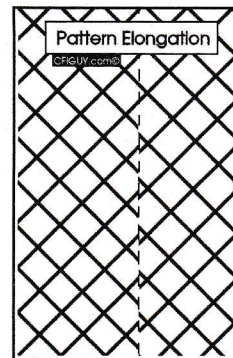
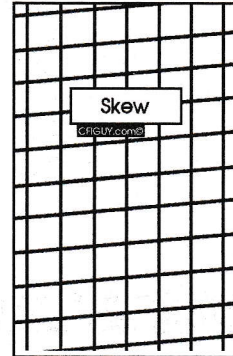
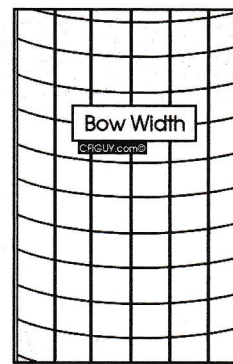
1. On the underside of the Pattern Matcher is a black Allen screw holding a "cup" washer and the powerhead in place. Remove the black Allen screw with the Allen wrench provided.
2. Remove the cup washer and powerhead.
3. Position tailblade attachment so that the blade is pointing outward.
4. Invert the cup washer (the cup part of the washer should be facing the frame assembly).
5. Tighten Allen screw.
6. Reverse this procedure when replacing the second power head. When replacing the powerhead, be sure the "cup" of the cup washer is facing away from the frame assembly.

CARE OF YOUR STRETCHER

1. To keep your Pattern Stretcher operating smoothly and to minimize wear, all moving parts should be kept clean. Lubrication is not necessary because the tool has built-in lubrication in its precision bushings.
2. Protect your Pattern Stretcher against damage when not in use. The tool comes complete with a carrying case. Keep your Pattern Stretcher in the case when not in use.
3. If additional lubrication is desired, use paraffin wax to avoid getting oil spots on the carpet.
4. Before disassembling your Pattern Stretcher, locate the end of all Pivot Pins which show the three holdings grooves. Remove pins by driving the grooved end of the pins outward. When reassembling, install Pivot Pins from opposite side of casting.

COMMON TYPES OF MANUFACTURING DISTORTIONS

Common Name	Description
Bow	A visible distortion or wave of the pattern across the width or berth of the carpet.
Skew/Bias	A pattern distortion of the pattern not being square with either edges of the carpet.
Pattern Elongation	An increase or decrease of cumulative pattern measurements, from one breadth of carpet to the next.
Edge Deviation	A visible wavy or crooked pattern, running parallel from the edge of the carpet.



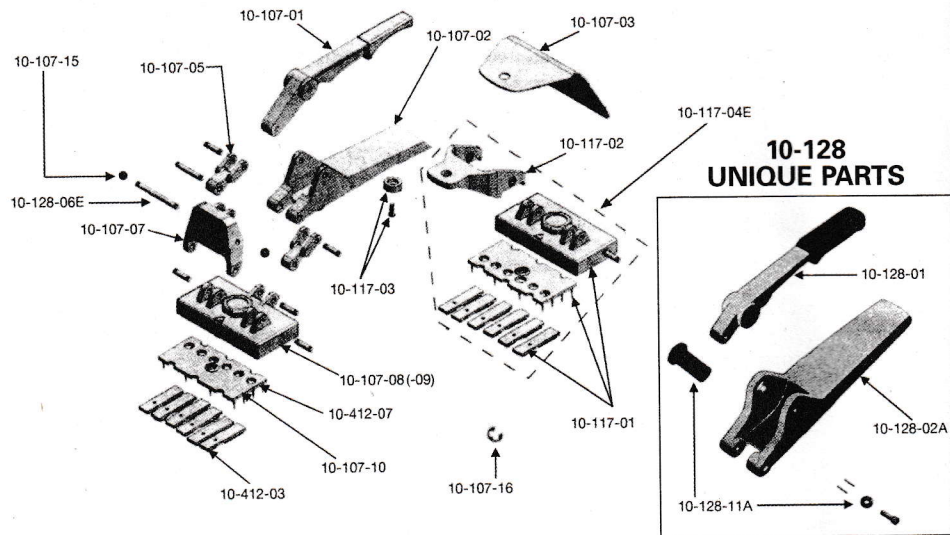
Tolerances: Although individual manufactures have tolerances to which their patterned products must conform, THERE ARE NO INDUSTRY STANDARDS FOR CARPET PATTERN VARIATION. Call the carpet manufacturer for their tolerances.

Note: Do not install carpet if a defect is visible, or if the distortion exceeds the tolerances specified by the carpet manufacturer.

Distortion drawings courtesy of CFI

ROBERTS 10-128

PATTERN MATCHING AND SEAM REPAIR STRETCHER



10-128 REPLACEMENT PARTS LIST

Part	Description
10-107-03	Blade
10-107-05	Link Assembly, Pair
10-107-07	Driver Assembly
10-107-08	Head Assembly w/ base plate, gripper inserts and screws
10-107-09	Head Assembly only for -08
10-107-10	Base Assembly only for -08
10-107-30	Carrying Case
10-117-01	Rear Head Assembly, with base plate, gripper inserts, screws
10-117-02	Rear Driver Assembly
10-117-03	Cup Washer, Screw, Wrench
10-117-04E	Assembled seam repair attachment, complete with head, driver, blade pivot stud, screws & washers
10-128-06E	Pivot Pins, Set of 7, w/ E Ring & Cap Nuts
10-412-03	Gripper Inserts, Set of 3
10-412-07	Teeth, Set of 16
10-107-01	Handle Assembly
10-107-02	Frame Assembly
10-107-15	Cap Nuts, E Rings, set of 2
10-107-16	E Rings, set of 16

10-128 UNIQUE PARTS LIST

Part	Description
10-128-01	Handle Assembly
10-128-02A	Frame Assembly
10-128-11A	Ratchet Assembly with hex screw, washer, pins