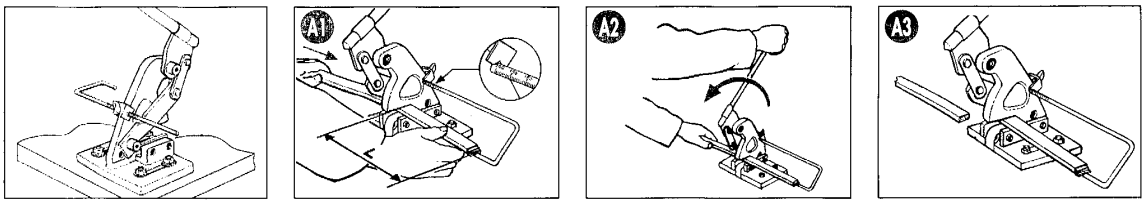
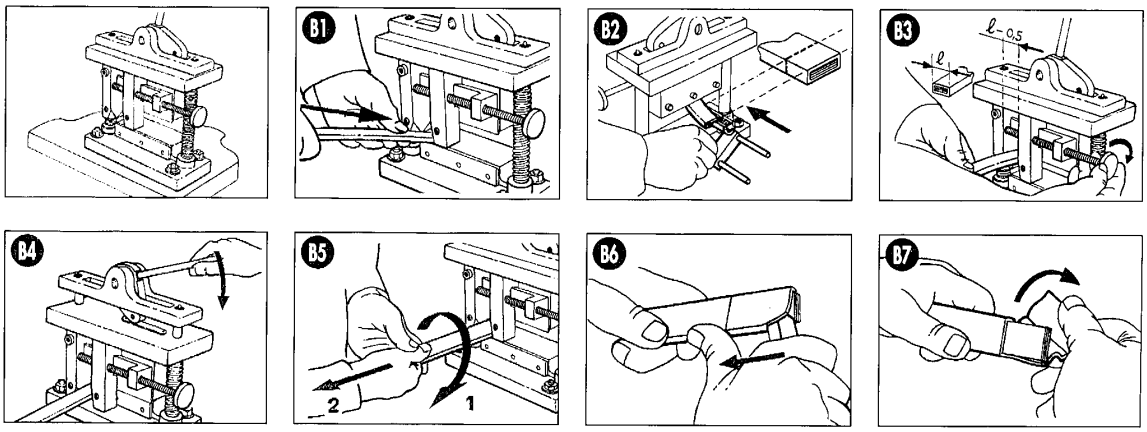
The FLEXIBAR® tools are designed to simplify the most common tasks associated with installation of FLEXIBAR—cutting, stripping, bending and twisting.

Cutting to Length (Cutter No. 559170): Cuts cleanly and without burrs. Start with the required length plus approximately 10mm to allow for the sliding of the laminates during bending.



A1—Adjust cutting guide to length desired.
A2—Pull handle forward until blade has completely cut the FLEXIBAR.
A3—Return handle to open position and remove piece.

Stripping (Stripper No. 559100): Accurate stripping of insulation without marking the copper. The connecting area can be kept as short as possible to reduce non-insulated parts in the panel. Maintain a minimum strip length at least 5 times the total laminate thickness.

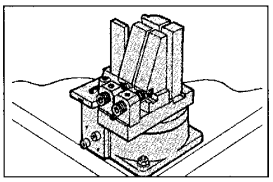
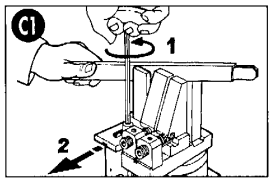


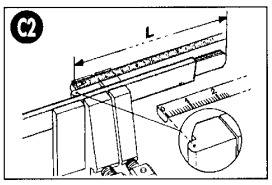
B1—Open jaws of cutter and insert FLEXIBAR.
B2—Adjust to strip length desired.
B3—Adjust jaws to be 0.5mm less than the overall width of the piece to be stripped, including insulation. This will prevent the stripper from nicking the copper laminates.
B4—Lower cutter and apply sufficient pressure to completely cut through the insulation. Avoid applying too much pressure as this can cause the cutter to bind.
B5—Gently twist piece and pull forward to release from cut insulator.
B6—Cut insulation using a sharp knife.
B7—Gently peel back insulation.

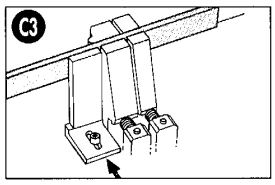
ERICO, Inc.
34600 Solon Road
Solon, OH 44139

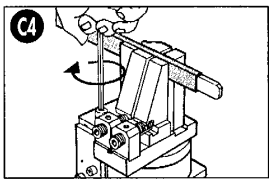
800.497.4304
FAX 800.944.4296
Visit us at www.erico.com

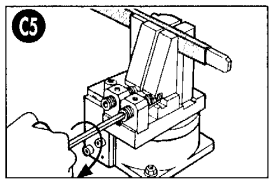
Bending (Bending Tool No. 559150): Make bends quickly and easily with no risk of damaging the insulation. Clean neat bends that can be reproduced time after time.

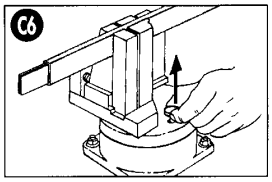



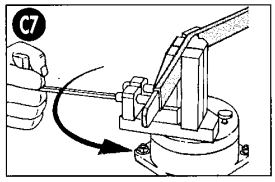


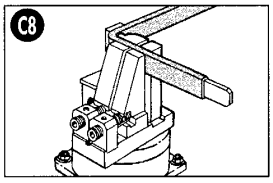






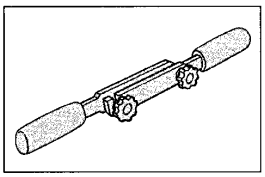
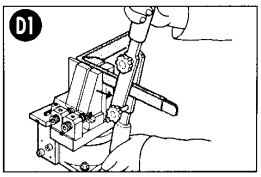


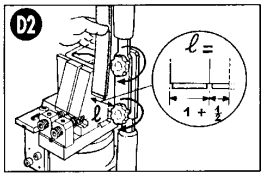


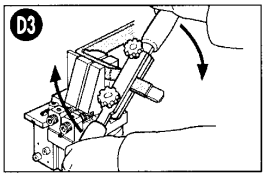


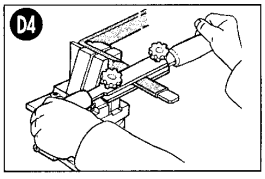
C1—Loosen pressure plate and slide back away from work piece. Insert FLEXIBAR to be bent.
C2—Adjust to desired length.
C3—Move pressure plate into contact with workpiece.
C4—Tighten pressure plate in position.
C5—Tighten jaws on bending clamp.
C6—Pull up on swivel-release knob.
C7—Using socket wrench as a handle, begin bending operation.
C8—Stop at desired angle.

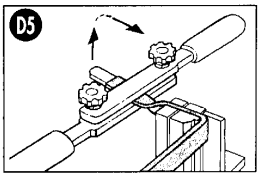
Twisting-Changing Plane (Twisting Tool No. 559160): Easy operation with this exclusive ERICO procedure that allows all the laminates to move within the insulated sleeve. After forming, the ends should be trimmed with the cutter.

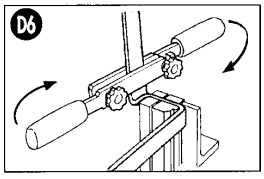



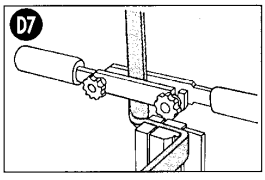


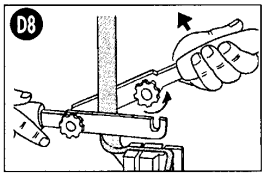


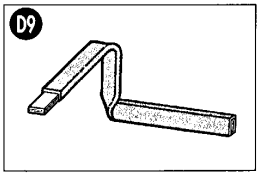


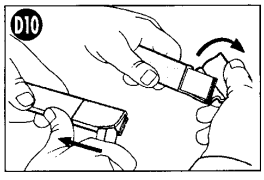


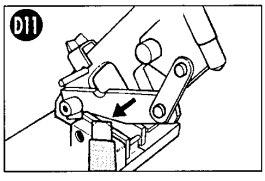


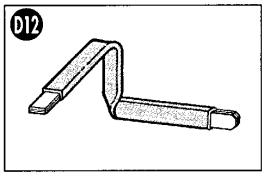












D1—Open Twisting tool as shown in D8 and gently tighten onto workpiece.
D2—Adjust to length desired.
D3—Begin twisting.
D4—Stop at desired angle.
D5—Twist to desired angle.
D6—Begin twisting again.
D7—Stop at desired angle.
D8—Release twisting tool.
D9—Remove workpiece.
D10—Remove insulation as required.
D11—Chamfer edge.
D12—Completed FLEXIBAR