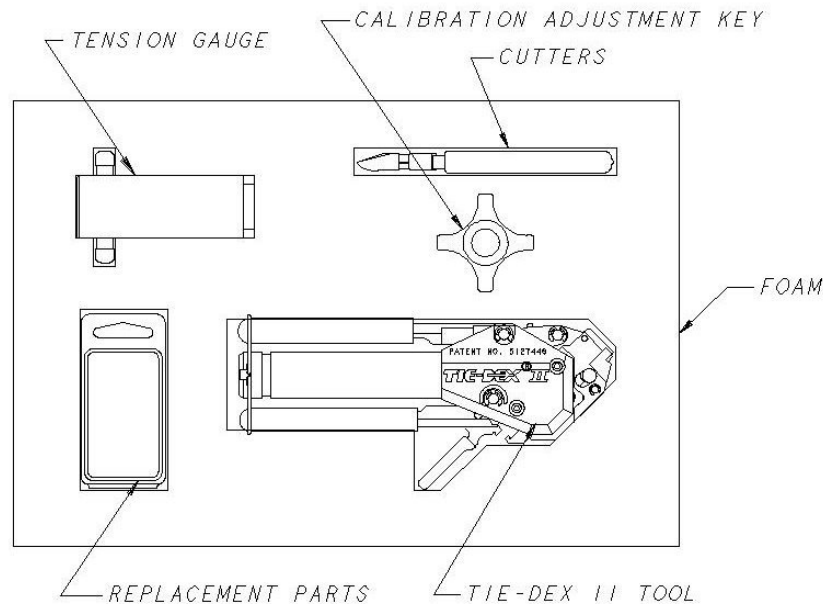


Operating Instructions



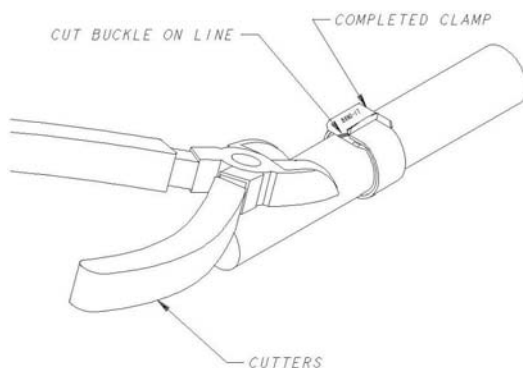
A49099 & A59099 Tie-Dex II Kit

Kit Contains:



To Remove Completed Clamp:

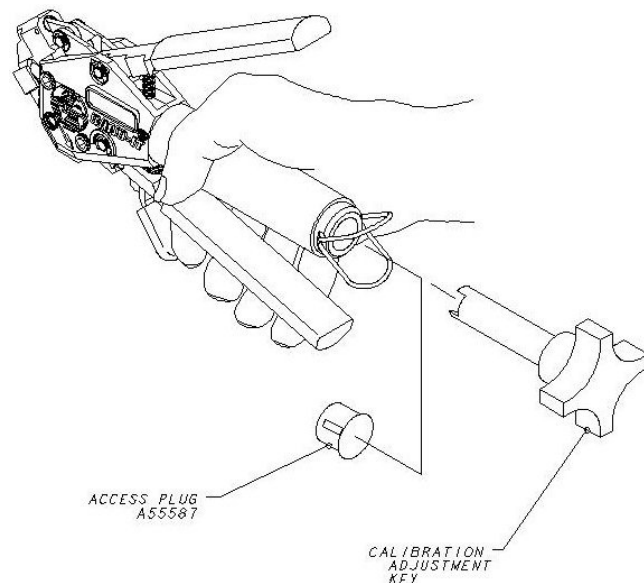
Coming from the exposed corner of the buckle, place one edge of the nippers along the lip lock. Release the lip lock by squeezing the nippers, and roll them while pulling the buckle up.



To Adjust Tool Tension:

**** Adjust tool tension only if tool is out of calibration!

Remove access plug. Insert calibration key into back of tool and turn clockwise to increase or counterclockwise to decrease tension. *One turn = 7 lbs. Approx.* Verify setting by re-checking tension as stated on page 4. Re-install access plug.



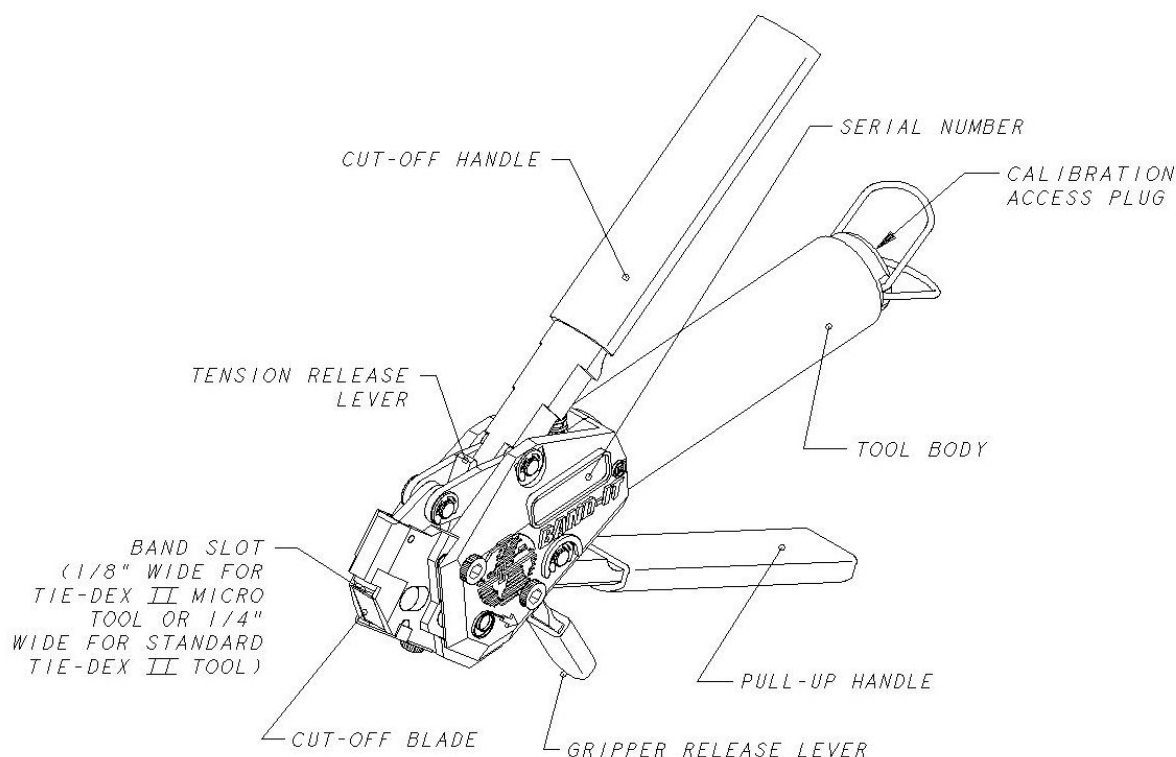
Operating Instructions



A49099 & A59099 Tie-Dex II Kit

NOTES:

1. Use only BAND-IT Tie-Dex bands with A401 tool (A490 kit) and Tie-Dex Micro bands with A301 tool (A590 kit).
2. To free handles: Squeeze handle together and move holding clips to center.
3. To Install clamps: Follow instructions on page 3.
4. When tensioning band: Always let pull-up handle return to its original position. If pull-up handle is stuck in between strokes, push back down for full stroke. Correct tension is reached when tension release lever moves toward cut-off handle and locks pull-up handle against tool body.
5. Periodically check tightness of head mounting screws and re-tighten if necessary.



A490 and A590 Tie-Dex II Kit Repair Parts List

Tool Model	Serial Numbers	Cutter Blade Kit	Blade	Knife	Mounting Pin	Factory calibrated tension	Tension range
A40199 1/4"	All	A40699	A40687	New: A67787 Old: A40787	M01887	150 \pm 5 LBS	100-180 LBS
A30199 1/8"	Less than 21000	A46799	A46787	A48087	M06987	80 \pm 5 LBS	50-100 LBS
A30199 1/8"	21000 and above	A47899	A47887	A48087	M06987	80 \pm 5 LBS	50-100 LBS

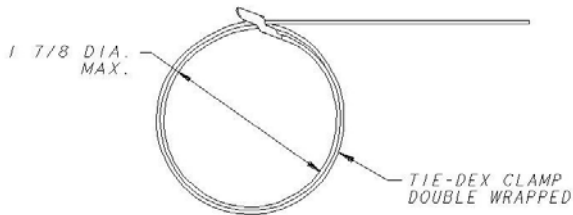
Operating Instructions



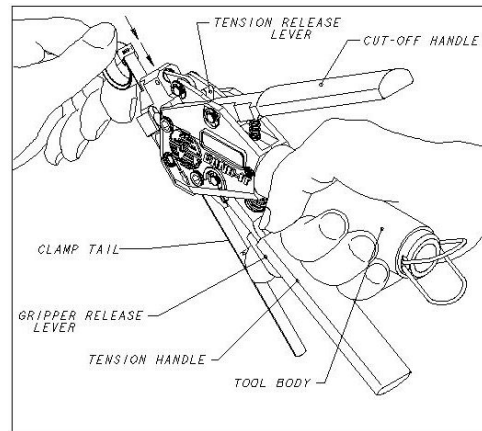
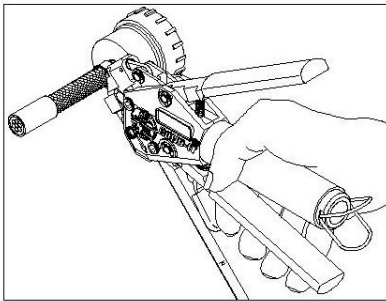
A49099 & A59099 Tie-Dex II Kit

1. Create double wrapped clamp by feeding end of band through narrow slot on buckle twice. Pull on clamp tail by hand to reduce loop diameter for faster installation on small objects. Squeeze gripper release lever and insert band as far as possible.

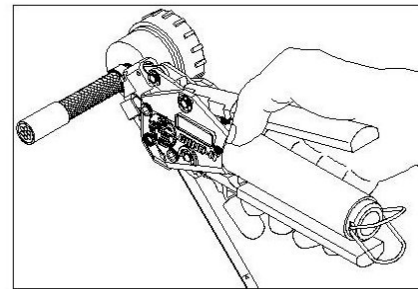
CAUTION: *Never use band as a single wrapped clamp!*



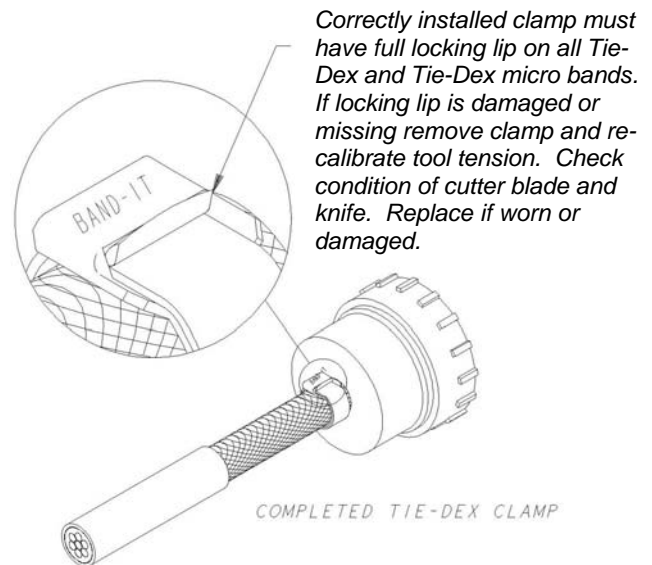
2. Repeatedly squeeze pull-up handle until handle locks against tool body. Always allow pull-up handle to return to its original position after each stroke. Correct tension is reached when pull-up handle locks against tool body.



3. Squeeze cut-off handle once against tool body to form lock and trim excess band. Tension handle will release. Remove band from tool.



4. To loosen or remove clamp before locking and cut-off, squeeze gripper release lever on tool and pull band out.
5. To loosen or remove clamp after pull-up handle locks against tool body, squeeze pull-up handle and push tension release lever forward. Let tension handle return to its original position, then use gripper release lever and pull band out.
6. Completed clamp may be covered with shrink wrap or tape for protection.



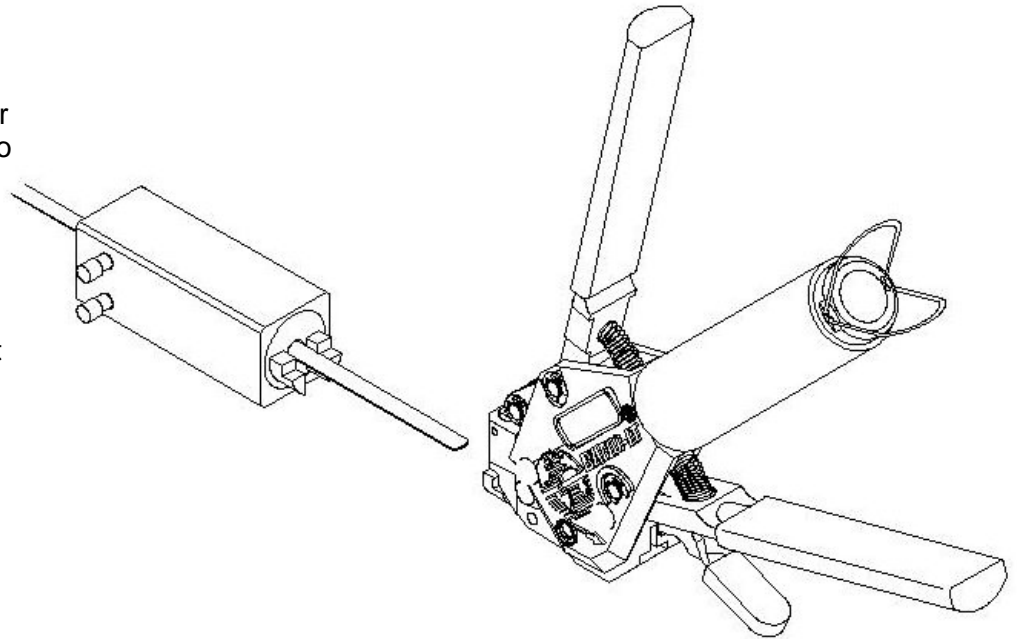
Calibration Instructions



A49099 & A59099 Tie-Dex II Kit

1. Insert tie-dex tie through tension gauges. Squeeze gripper release lever and insert band into tool.

2. Repeatedly squeeze pull-up handle until handle locks against body. Preset tension has been achieved at this point.



3. Move the two gauge pins and note which color moves freely.

Tie-Dex II tool

Green pin stuck: under 145 lbs.

Green and red pins move: within 150 ± 5 lbs.
(Properly calibrated)

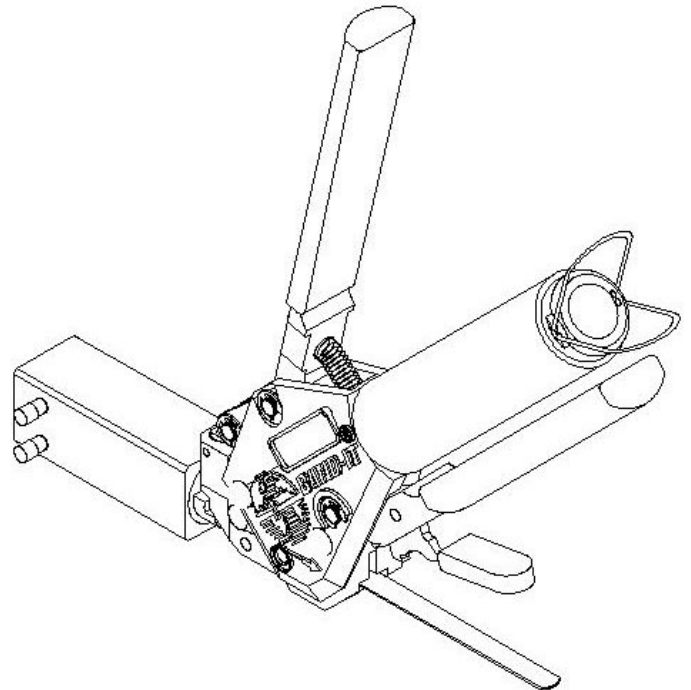
Red pin stuck: over 155 lbs.

Micro Tie-Dex II Tool

Green pin stuck: under 75 lbs.

Green and red pins move: within 80 ± 5 lbs.
(Properly calibrated)

Red pin stuck: over 85 lbs.

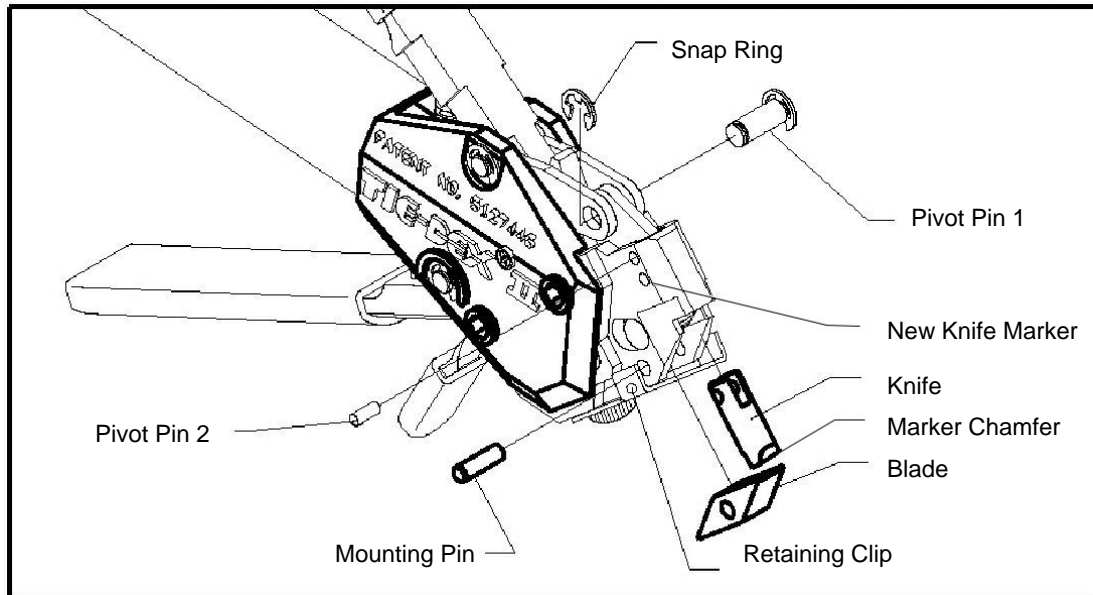


4. While squeezing pull-up handle against tool body, push tension release lever forward. Let go of pull-up handle and squeeze band release lever, slide tool away from tension gauge. Adjust tool preset tension if necessary.

Part Replacement Warranty



A49099 & A59099 Tie-Dex II Kit



To replace Blade: Bend retaining clip downward and remove mounting pin to free old cutter blade. Assemble new cutter blade as shown. Cutter blade is reversible, with two cutting edges. Cutter blade and mounting pin are provided with kit as replacement parts.

To replace Knife: Remove blade as described above. Remove snap rings and pivot pin 1. Line up pivot pin 2 with access hole on tool head and slide out sideways. Remove knife and replace with new one. Reinstall all parts in reverse order. Actuate cut-off handle to verify correct installation of components.

Please Note: On the A401: If the tool head has a marker hole as shown, the replacement cutter knife is the new part number A67787. Note that this new knife has an identifying chamfer on the front edge as shown.

Refer to website for warranty information: <http://www.band-it-idex.com/warranty.html>