

Operating Instructions

ELECTRIC BANTAM TOOL

PATENT PENDING



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Warranty and Safety Guidelines

WARRANTY

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

NOTE: Any performance data published herein is based on laboratory tests, which cannot duplicate conditions that may be encountered in field installations. Such conditions may vary results substantially from those shown (such as abuse in handling and installation. Failure to follow recommended handling and installation practices, abnormal environmental conditions, disregard of operating instructions for BAND-IT tools or non-recommended combinations of BAND-IT products). BAND-IT cannot be responsible for performance characteristics from such variables.

Safety Guidelines

WARNING:

Always wear safety equipment when operating this tool and keep both hands and clothing away from clamp being tensioned. Squeezing force can reach as 1000 pounds. The tool is designed to clutch out before damage on cables occurs. The trigger can be pressed part way to reduce the force put into the band. Never attempt to clamp objects which can shatter or otherwise cause bodily harm. Tensioning the clamp can be stopped immediately by releasing the trigger. Detailed instructions are in this manual and the operator is advised to read it and become familiar with calibrating and operating the tool.

Only compatible with BAND-IT BAND-FAST® assemblies with banding .030" thick or less.

SAFETY SIGNS

Pinch Point – refer to accompanying documentation



Caution – refer to accompanying documentation



It is recommended to utilize the tether attachment when operating at elevated heights

User should always have a firm grip on the drill when actuating the tension system, keep both hands free of the spinning mandrel. Do not hold the tail or scrap while activating the tension.

Safety Warnings

Pinch Points

There is one main pinch point on the tool during normal operation
Between two layers of band material around the mandrel **(A)**

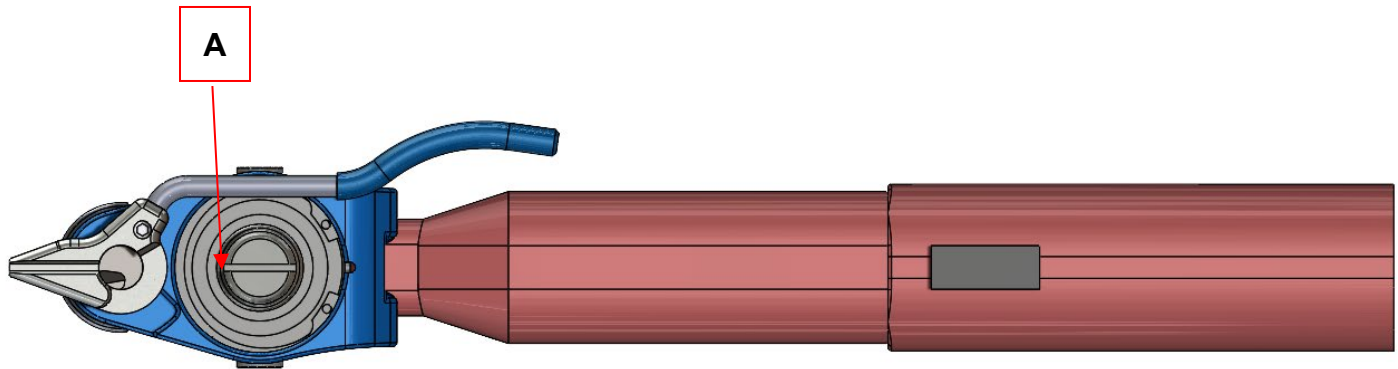


Figure 1

1. Variable Speed drill

The drill attached to the electric bantam has a variable speed trigger. It is recommended to not fully engage the trigger to tension the band.

2. One-way bearing

The tension mandrel is attached to a one-way bearing, there is no ability to reverse the tool if it is over-tightened. The BAND-FAST product is not fastened until the ears are folded, to remove, complete the cut with the electric bantam tool and release the band.

Setup Instructions

1. Read safety instructions and operator's manual for the chosen drill this tool is attached too
 1. Remove tool from packaging
 2. **Battery not included.** Purchase a Milwaukee M12 12V battery from an approved Milwaukee distributor. 2 Ah battery recommended.
2. This tool was designed for use with BAND-IT coated and uncoated BAND-FAST band assemblies with banding less than or equal to .030" thick. Do not attempt to use any other type or size of clamp. Do not attach the head accessory to any other ratchet.

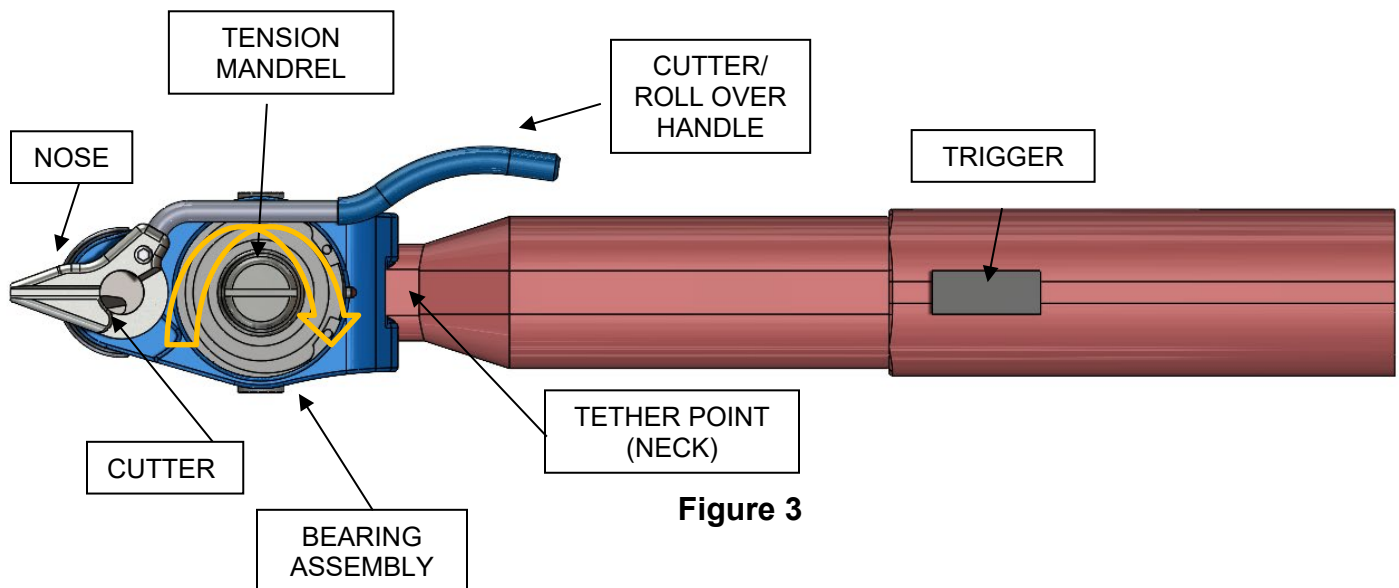
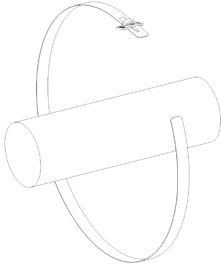


Figure 3

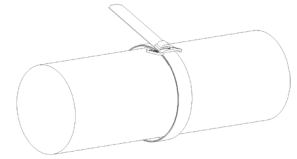
Tool Operation



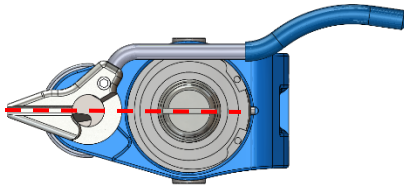
1. Wrap band around object to be clamped. Insert band through buckle once for single-wrap or twice for double-wrap.



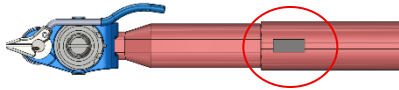
2. If desired, you may pre-form a clamp in the same fashion as step 2.



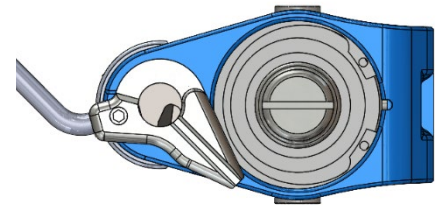
3. Position the tie on the object you are clamping. Pull the wrapped tie hand tight. Slightly bend the tail up to keep the clamp in place.



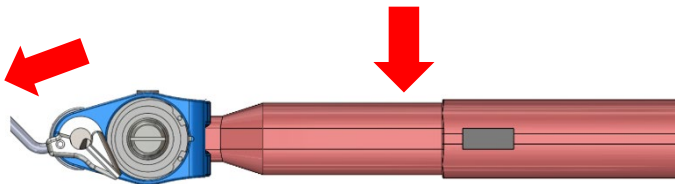
4. Insert band into nose and tension mandrel, side loading the band until it is fully inserted. Ensure tail is long enough to be past the mandrel.



5. Activate trigger to begin tensioning, starting slowing to ensure the bands are aligned



7. Actuate cutter/rollover handle to fold the band tail forward.



6. While rolling forward, press down firmly on the body of the drill to cut, in a scissoring motion. Continue applying pressure until the band is cut and the tool has reached the hard stop.



8. To release the scrap, activate the trigger again to pull the remaining tail from the nose and pull the scrap out.



Cation: Do you hold the loose band while activating the trigger

Maintenance

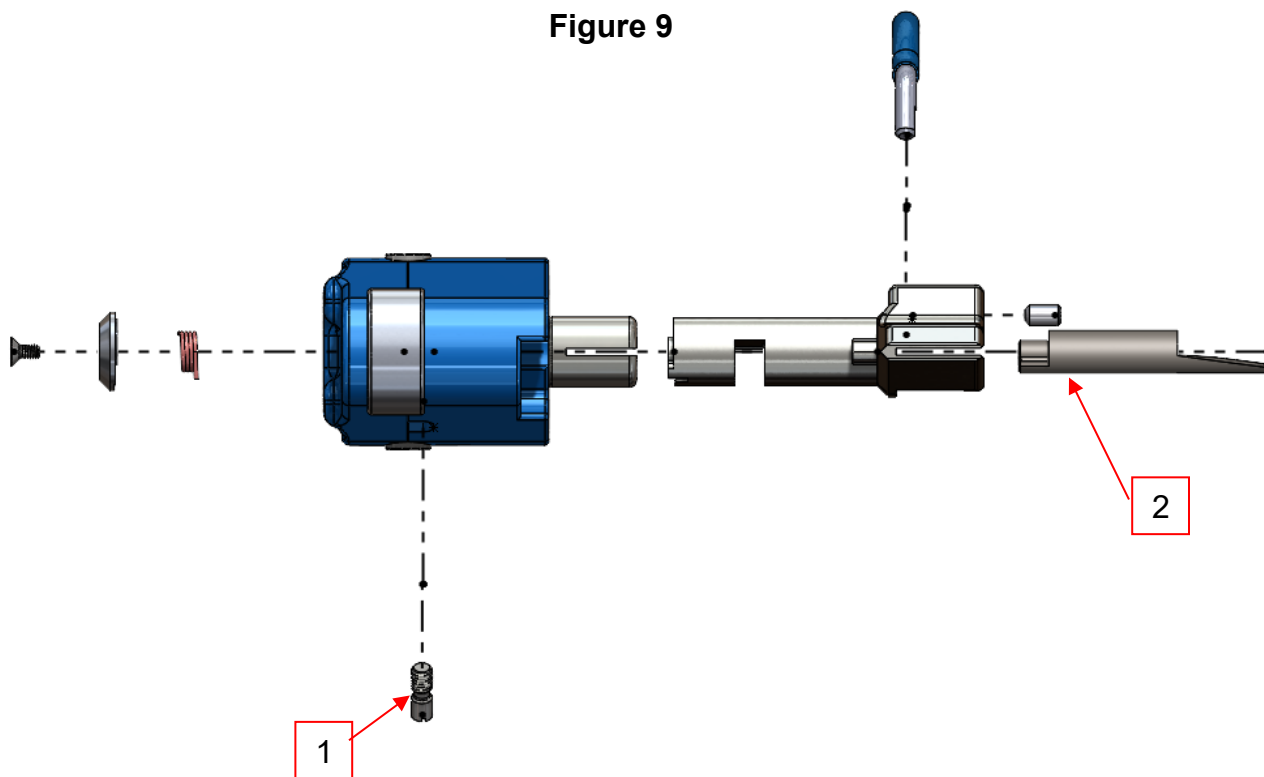
1. Tension Screw Lubrication

1. Every 1000 clamps lubricate knife with grease, removing existing grease beforehand.

2. Cutter Replacement: **Spare Parts Kit C07101**

1. Remove M6 slotted cutoff pin (1)
2. Remove cutter out of nose (2)
3. Apply grease to cutter before inserting into nose
4. Install cutter into nose in orientation as shown
5. Install M6 slotted cutoff pin with medium strength thread locker. Torque to 25 in-lb (3 Nm)

Figure 9



For additional service beyond the cutter replacement, reach out to BAND-IT for repairs.