

GripClamp Battery Tool Quick Start Guide

Tool Numbers: **800500 J Series / 800805 Band & Buckle / 800800 Center Punch**

NOTE: It is the operator's responsibility to read and understand the Operation Manual supplied with this tool. Fully charge the battery before the first use. Do not operate the tool without a clamp as damage to the tool may occur. http://www.strapbinder.com/pdg/GripClamp_Ops_Manual.pdf



Tool Setup

Insert the fully charged battery into the tool. Turn the Tension Control Knob on the rear of the tool all the way counterclockwise to "MODE" selection. (Photo A)

Press the Operation Button on the top of the tool to change modes and select the mode for the clamp type being installed. (Photo B)

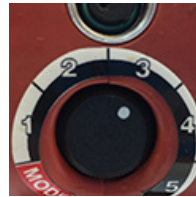
- 1 flash on Operation Button: J-Clamp Mode
- 2 flashes on Operation Button: Band & Buckle Mode
- 3 flashes on Operation Button: Center Punch Mode



Photo A



Photo B



Tension Level 3

After setting the mode, turn the Tension Control Knob on the rear of the tool to the appropriate tension level for the type of clamp being installed.

J-Series Installation

1. Perform Tool Setup.
2. Place an appropriate size J-Clamp around the hose assembly.
3. Squeeze the black handle and insert the clamp band end into the front of the tool until the band is located between the feed wheel and rollers. Release the handle.
4. Press and release the Operation Button on the top of the tool once to activate the tension cycle. When the tension cycle is complete, the tool will automatically reverse slightly.
5. After the cycle is complete, lift the tool upward to engage the edge of the clamp lock with the edge of the notched section of the black cutter handle as shown in red circle, at right. If the tool is used with the bench mount fixture, roll the hose upward to engage the clamp lock with the notched section of the black cutter handle.
6. Pull the black cutter handle away from the tool to cut the end off the installed clamp.
7. Remove the cut band end from the tool by squeezing the tool handle to remove the cut band end or by pressing the Operation Button to run the tool until the band end is removed. Press the Operation Button again to stop the tool.
8. Apply additional clamps as required for the application.
9. Inspect and test the completed hose assembly to manufacturer's specifications, NAHAD 5.7.1 test procedures for industrial hose and application requirements.



Recommended Tension Levels			
	MODE-1	MODE-2	MODE-3
	J-Clamp	Band & Buckle	Center Punch
1	5/8" 201 Stainless		Min Tension
2	5/8" Galvanized		5/8" Galvanized
3	3/4" 316 Stainless		5/8" Stainless
4	3/4" 201 Stainless		Max Tension
5	3/4" Galvanized		

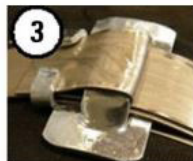
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Band & Buckle Installation

1. Perform Tool Setup.
2. Assemble the Band & Buckle clamp over the assembly.
3. Squeeze the black handle and insert the band end into the front of the tool until the band is located between the feed wheel and rollers. Release the handle.
4. Press and release the Operation Button on top of the tool once to activate the tension cycle. When the tension cycle is complete, the tool will automatically reverse slightly.
5. Once the cycle is complete, rotate the tool until the band end is rotated past 90 degrees.
6. Pull the black handle to cut off the band tail.
7. Remove the cut band end from the tool by squeezing the tool handle to remove the cut band end or by pressing the Operation Button to run the tool until the band end is removed. Press the Operation Button again to stop the tool.
8. Carefully fold the end of the band (Photo 1) until it lies between the tabs (Photo 2). Hammer down the tabs (Photo 3).
9. Apply additional clamps as required for the application.
10. Inspect and test the completed hose assembly to manufacturers specifications, NAHAD 5.7.1 test procedures for industrial hose and application requirements.



Center Punch Installation

1. Perform Tool Setup.
2. Place an appropriate Center Punch Clamp around the hose assembly.
3. Squeeze the black handle and insert the clamp band end into the front of the tool until the band is located between the feed wheel and rollers. Release the handle.
4. Press and release the Operation Button on the top of the tool once to activate the tension cycle.
5. When the tension cycle is complete, use a 2 lb. mallet to hit punch head three times to form an indentation in the lock.
6. Do not squeeze the handle. Rotate the tool repeatedly until the band snaps off.
7. Remove the cut band end from the tool by squeezing the tool handle to remove the cut band end or by pressing the Operation Button to run the tool until the band end is removed. Press the Operation Button again to stop the tool.
8. Apply additional clamps as required for the application.
9. Inspect and test the completed hose assembly to manufacturers specifications, NAHAD 5.7.1 test procedures for industrial hose and application requirements.

