



UL4000-C ULTRA-LOK® Application Tool

The Next Generation Advanced Application Tool!

Longer charge and battery life. Now powered with a Lithium-ion battery, the UL4000-C battery charge lasts longer with consistent peak performance through the life of the battery. Combined with the ULTRA-LOK® band and buckle system, the UL4000-C delivers a finished product that is typically stronger than crimped or swaged industrial hose assemblies.

The UL4000-C uses a mechanical clutch and predetermined torque settings to **provide a consistent tightness that eliminates assembly guesswork.** The UL4000-C installation tool allows for a comfortable installation with better balance and portability.

Clamping is 3-5 times faster than conventional banding tools when tensioning a band clamp. Less time in the work zone!



Installs ULTRA-LOK® band clamps 25% tighter than when installed with traditional tools. The increased power of the UL4000-C installation tool works in combination with the exclusive ULTRA-LOK® 1/4 hard, high tensile type 201 stainless steel bands and clamps to form a tighter, consistent lock under full tension.

Take the UL4000-C Installation tool to the site of installation. The UL4000-C, with its spare Lithium-ion battery provides all of the ULTRA-LOK® best characteristics to make this tool the most powerful portable band clamp installation tool ever.

ULTRA-LOK® Tool

Part. No.	Description
UL4000-C	ULTRA-LOK® tool comes fully assembled in a custom protective case made with impact resistant HDPE thermoplastic. Included with the UL4000-C: 1- spare 18 volt Lithium-ion battery, 1- battery charger, tool lubrication/assembly tool kit and operators manuals.
M09387	1/2" shear plate is compatible with the UL 4000-C, UL4000-B, UL4000, and UL9010 to convert from 3/4" ULTRA-LOK® to 1/2" ULTRA-LOK® Clamp systems. For models of the UL9010 built prior to October 2006, use the ULK249 upgrade kit.



Pre-Formed Clamps for Faster, Easier Building of Hose Assemblies

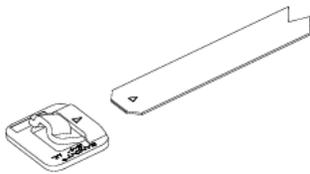
Use ULTRA-LOK® clamps with smooth inside diameter buckle design to reduce leak paths and assure your fittings stay secure.

- The 3/4" wide ULTRA-LOK® Pre-Formed Clamps are available in outside hose diameters from 2" to 9"
- *The 1/2" wide ULTRA-LOK® Pre-Formed Clamps are available in outside hose diameters from 1 1/2" to 4"

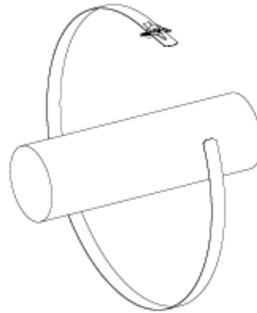
*Requires the optional shear plate M09387

Fast and Easy Band Clamping Using Free-End ULTRA-LOK® Band and Buckles

UL4000-B



1. Break off an ULTRA-LOK® Free-End band from the roll. Slide the buckle onto band with indented arrows pointing in same direction and same side up. Slide buckle all the way onto band until it comes to a stop between the two buckle dimples at opposite end of band.



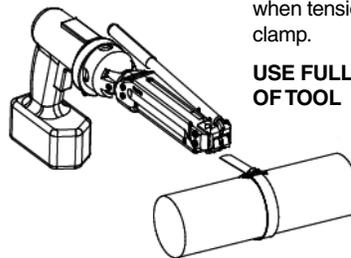
2. Wrap the band around object to be clamped. Insert the band through buckle once for single-wrap or twice for double-wrap. Double-wrapped clamps have more than 3 times the loop-tensile strength.



3. If desired, you may preform a clamp in the same fashion as step 2, or use a ULTRA-LOK® preformed clamp in place of a ULTRA-LOK® Free-End

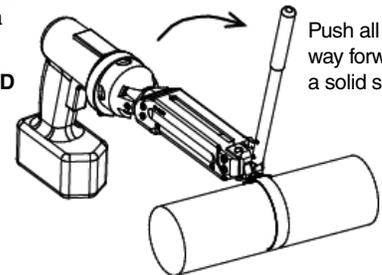


4. Position the band on the object you are clamping. Pull the wrapped band hand-tight. Slightly bend the tail up to keep the clamp in place



DO NOT FEATHER the drill's **TRIGGER** when tensioning a clamp.

USE FULL SPEED OF TOOL



Push all the way forward to a solid stop

5. Activate drill until Tension Block is all the way forward against the tool body. Set drill to clock-wise rotation. With cut-off handle down as shown, insert clamp tail into tool head slot. Activate drill until drill's built-in clutch disengages. If Tension Block comes near its end of travel, release switch and reverse drill to pull more on clamp tail. Excessive use of disengaging drill clutch indicated by a loud ratcheting sound leads to premature wear of tension screw.

6. Do not force the tool against the clamp; it may result in a folded clamp tail.

7. Push the cut-off handle forward to cut tail off and form a lock, then return handle to the down position. Reverse drill and feed clamp tail out of tool.

8. Tap down buckle shroud with a hammer to complete clamp. Tool is ready for next clamp.

For detailed UL4000-C Tool Instructions, visit www.band-it-idex.com