

RapidRelease



Developed by:
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Patent Pending

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ABSTRACT:

The Rapid Release locking pliers utilize a pivotally fastened upper jaw that is held in a fixed position by a thumb actuated trigger mechanism at the rear portion or tail end on the upper jaw. The thumb actuated trigger mechanism, when activated, permits the upper jaw to rotate away from the lower jaw and allows the pent up pressure in the main body of the pliers, which acts as a large spring, to be released safely and effectively without levers flying open and possibly causing harm to the end user. Once the thumb actuated trigger mechanism has been activated and the handles open the upper jaw, the trigger mechanism automatically resets and is ready for use once again. The same hand that grasps and manipulates the pliers completes this repetitive operation of the Rapid Release Locking Pliers.



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Rapid Release Benefits:

- Easier:** Patent pending design reduces the use of two hands allowing for more operator control.
- Efficient:** Rapid Release reduces jaw pressure first, thus eliminating the risk of the handles springing open under jaw pressure.
- Ergonomic:** Rapid Release utilizes the thumbs natural movement to activate the trigger that releases the jaw pressure.



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Rapid Release Features:

1. Rapid Release Trigger
2. Sight Lock Indicator (neon)
3. Auto Reset
4. Rotating Upper Jaw
5. Cushioned Grips
6. One Piece Formed Main Body & Lever Arm
7. Solid Forged Jaws



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Also Available 6"

10"



Scale 1 : 1



6"



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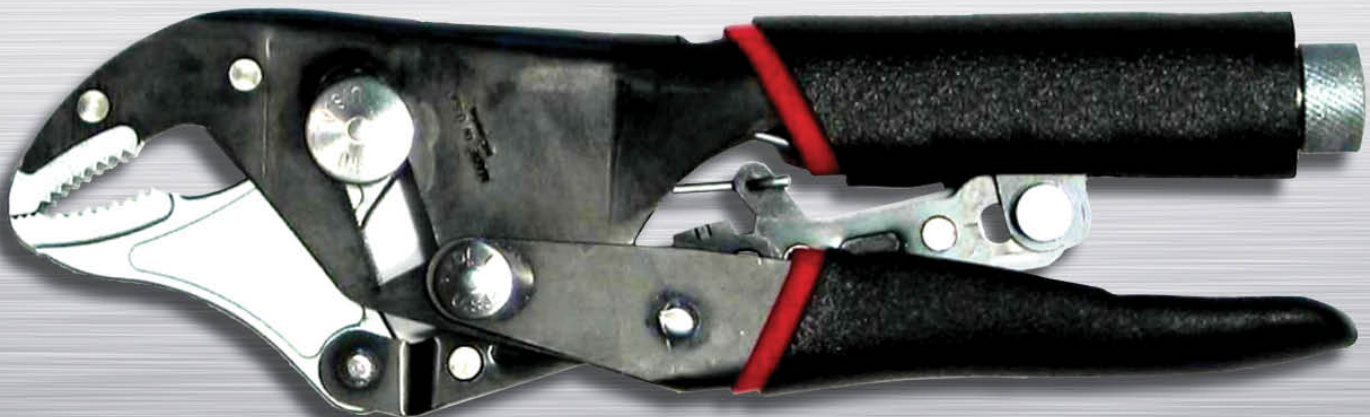


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Rapid Release Transferable Technology:

Currently JHB Innovations owns the patents on the
Self-Adjusting Locking Pliers,
patent numbers 6,941,844 and 7,134,365.

This Rapid Release Technology can be utilized on the
Self-Adjusting Locking Pliers without fear of patent infringement.



Patents 6,941,844 and 7,134,365

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Contact Information:

If you have follow up questions concerning either the Rapid Release or the Self-Adjusting Locking Pliers, please contact Jeffrey Hile at:

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