

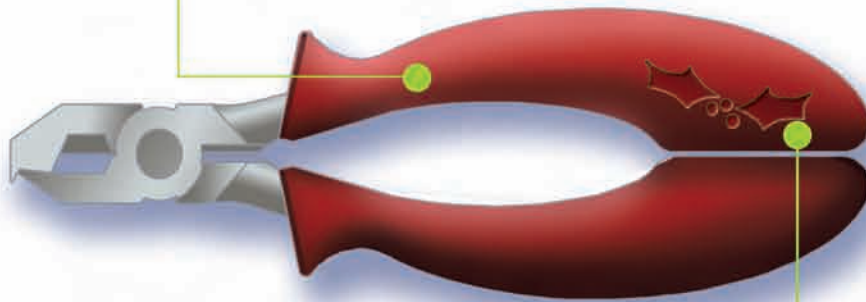
# 'Cut-n-Hold'

## 'Holiday Version'

March 26th, 2007

The 'Cut-N-Hold' plier could be marketed as a plier that is intended for holiday / gift season. The design of the plier is directed towards family or home use through softer, less 'industrial' styling.

Over-molded, low durometer grip



Embossed 'holiday' theme.

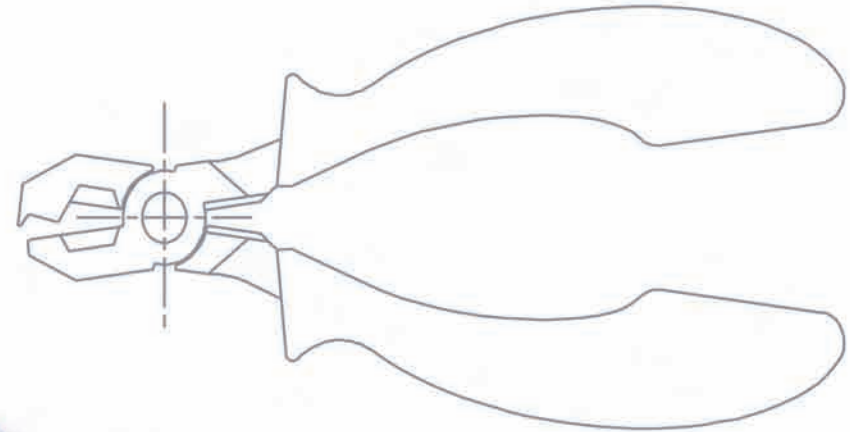
### NOTE:

The jaws of the plier can remain true to the Linesmans' style- with the changes only to the grip.



Plier Prototype.

View shows the plier being used to efficiently remove a wire 'twist tie'- commonly used in toy packaging. The tie is secured, cut, and removed with a quick and simple motion.



'Holiday' Cut-N-Hold.

"...greatly adds to the enjoyment of any gift giving event by removing the frustration associated with unpackaging the eagerly awaited gift"



- Intellection Inc.
  - 184 Industrial Drive
  - Lexington, Ohio 44906
  - [www.intellectioninc.com](http://www.intellectioninc.com)

- Phone: 419.884.9750 ext. 100
- Fax: 419.884.9755
- Cell: 419.709.0882
- Email: [mstevens@intellectioninc.com](mailto:mstevens@intellectioninc.com)

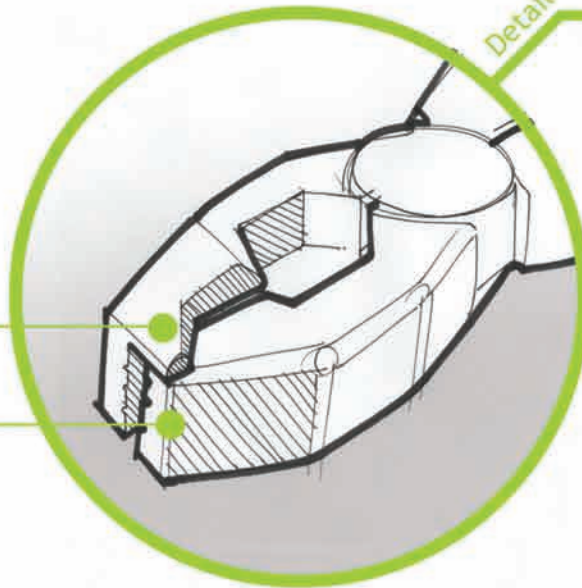


# 'Cut-n-Hold'

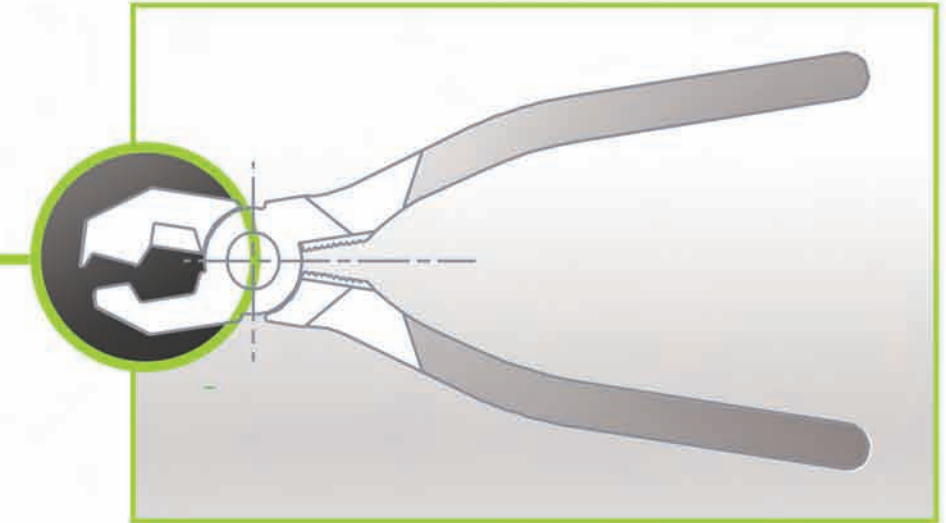
March 13th, 2007

The design incorporates a combination 'tine and shear' which enables a user to grasp a fastener- while at the same time cutting it- and finally, pulling it free.

'Tine and Shear'



**NOTE:**  
The standard jaws of 'Linesman's'-style pliers enable a user to maintain control of the securing material and pull it free after it is cut relieving the need for secondary material handling operations.



Cut-N-Hold.  
"....significant time savings thanks to the single-action multi-function operation"

**Plier Prototype.**  
View shows the plier being used to remove a nylon 'cable-tie' note the tie being pulled away from the secured material as it is engaged by the tine to ensure no damage is inflicted to this material during the cutting or removal of the tie.

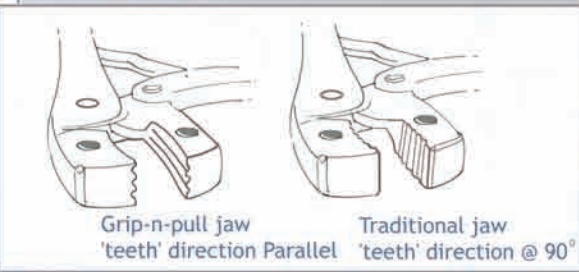
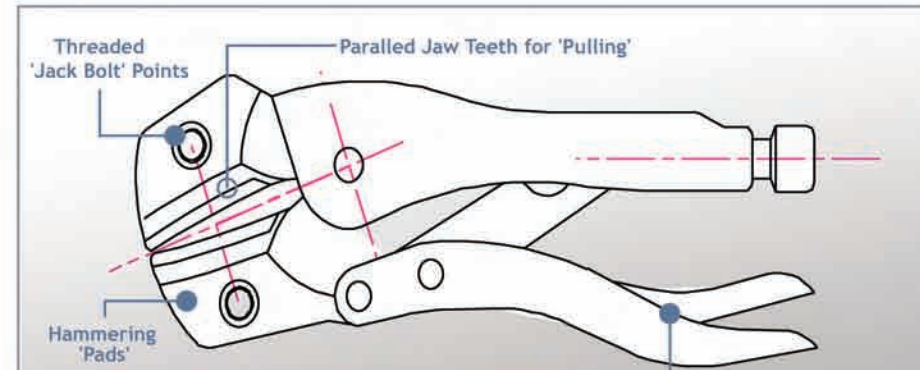


- Intellection Inc.
- 184 Industrial Drive
- Lexington, Ohio 44904
- www.intellectioninc.com

- Phone: 419.884.9750 ext. 100
- Fax: 419.884.9755
- Cell: 419.709.0882
- Email: mstevens@intellectioninc.com







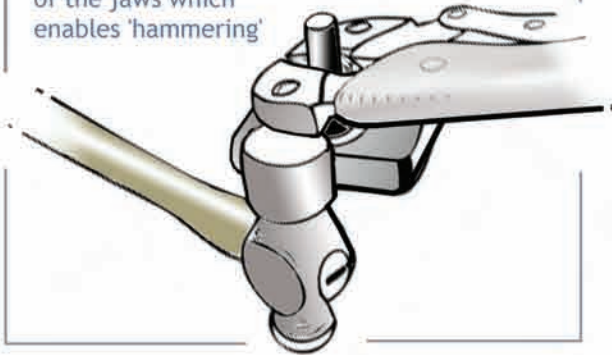
Locking feature functions the same as with traditional locking-handle pliers.

**Design Intent:**

The design of the jaw is intended to facilitate a more effective application of non-torsional force.

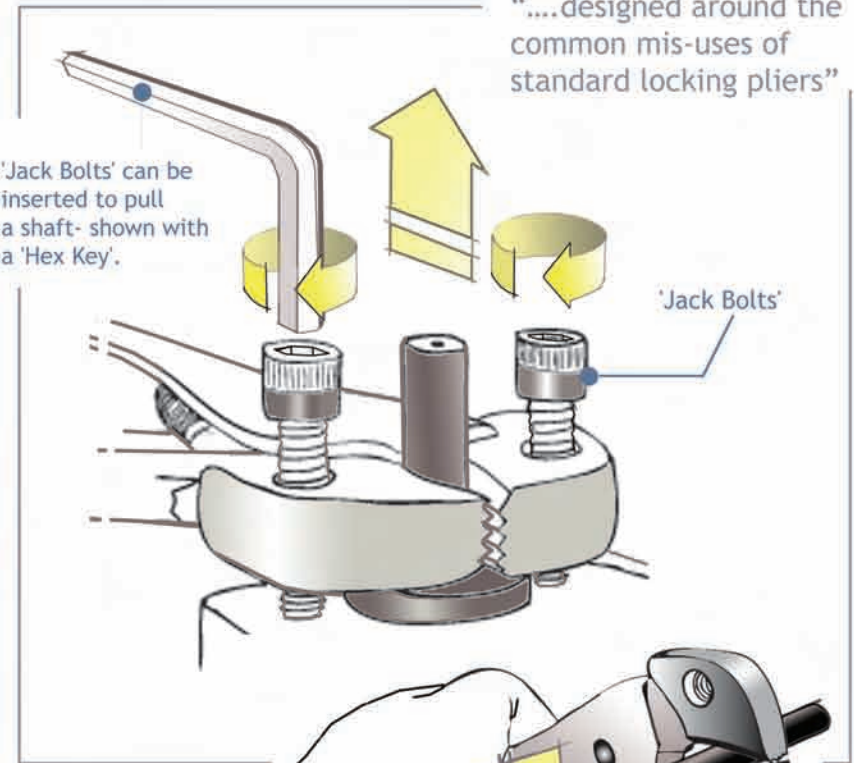


View shows design of the jaws which enables 'hammering'

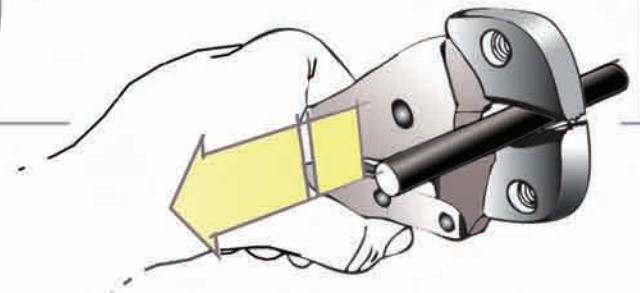


Grip-n-pull. "...designed around the common mis-uses of standard locking pliers"

'Jack Bolts' can be inserted to pull a shaft- shown with a 'Hex Key'.



View shows the pulling direction and the re-design of the jaw 'teeth' - as they are configured perpendicular to the application of force.



■ Intellection Inc.

■ 184 Industrial Drive

■ Lexington, Ohio 44904

■ [www.intellectioninc.com](http://www.intellectioninc.com)

■ Phone: 419.884.9750 ext. 100

■ Fax: 419.884.9755

■ Cell: 419.709.0882

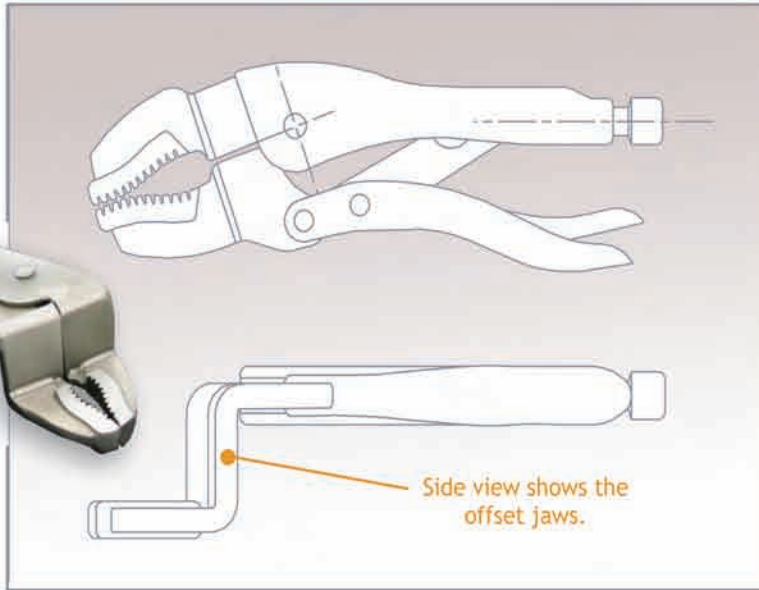
■ Email: [mstevens@intellectioninc.com](mailto:mstevens@intellectioninc.com)



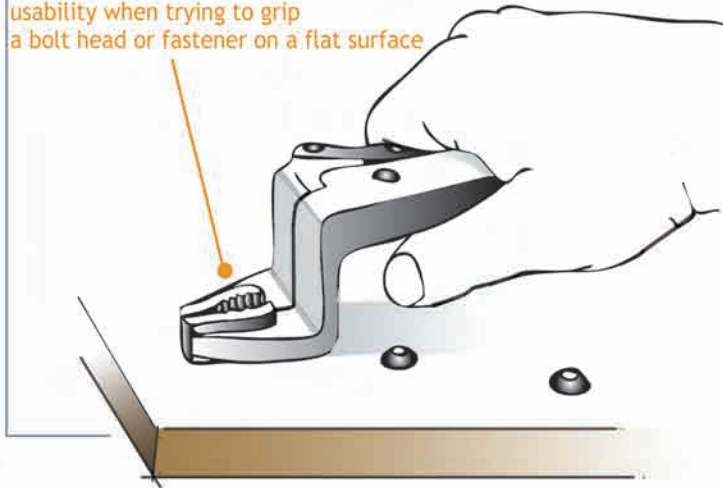
# 'Offset Lock'

March 12th, 2007

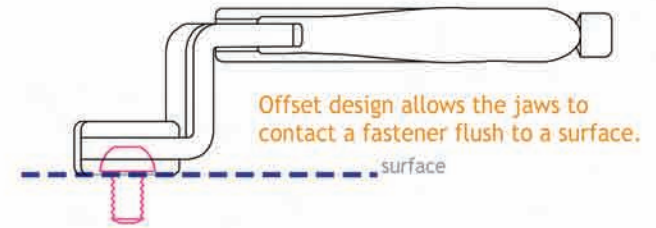
Prototype  
'Offset Locking' Pliers



Shows an improvement in usability when trying to grip a bolt head or fastener on a flat surface

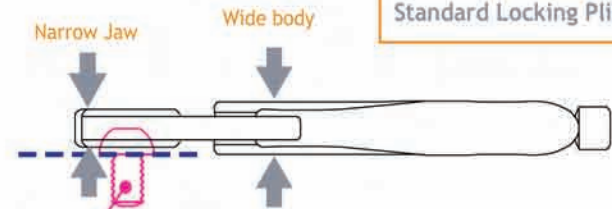


'Offset Locking' Design



Offset design allows the jaws to contact a fastener flush to a surface.

Standard Locking Pliers



Problem:

The 'body' of traditional locking pliers is commonly wider than the jaws prohibiting the user from gripping an object at the optimum point of contact.

'Offset Locking' pliers.

“....greatly increases the application range of the standard locking plier”

■ Intellection Inc.

■ 184 Industrial Drive

■ Lexington, Ohio 44904

■ [www.intellectioninc.com](http://www.intellectioninc.com)

■ Phone: 419.884.9750 ext. 100

■ Fax: 419.884.9755

■ Cell: 419.709.0882

■ Email: [mstevens@intellectioninc.com](mailto:mstevens@intellectioninc.com)

