

## **PRODUCTION LINE TOOLS FOR THE AUTOMOTIVE INDUSTRY** HOSE CLAMP TOOLS, SNAP RING TOOLS, HINGE PIN INSERTION

## SM-200

Double wire clamp tool. Accepts up to 1.50" clamp





## SM-300

Constant tension band clamp tool. Accepts up to 2.44" clamp. Light weight.

**SM-350** Single wire clamp tool. Accepts up to 2.68" clamp.



VISIT OUR WEB SITE AT
WWW.SIMONDS-INC.COM

SIMONDS INC. is a leader in developing pneumatic tools for the automotive, industrial and electronics manufacturing production lines. Along with a standard line of cutters, crimpers and hose clamp tools, SIMONDS INC. will work with your engineers and production line managers to develop tools specific to your needs.

**SIMONDS INC.**'s team of engineers has worked with many of the major automotive companies to design tools for degating sprus on bumpers, inserting hinge pins on car doors and tightening Oetiker<sup>™</sup> clamps.



This tool was designed to crimp close the clamp on an axle. This pneumatic tool helped to reduce strain that occurred from using a standard hand tool.

(Pictured at right and below)



"E" clip tool eases insertion of clips. Tools such as this will increase production and reduce constant repetitive motion.

*SIMONDS INC.* insert heads can be adapted for "E" clips up to 3/8" diameter.

(Picture at right)





Developed to speed up the process of installing clips on lock tumblers, this *SIMONDS INC.* tool can be modified to fit hard to handle clips.

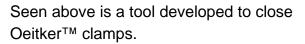
(Picture on left)

See live action of some *SIMONDS INC.* tools at: www.youtube.com/simondsinc Along with the standard line of hose clamp tools, *SIMONDS INC.* has developed other tools for inserting hose clamps. Made in the U.S.A., these tools were developed to meet the needs of a specific situation. Straight heads, angled heads, long heads, wire clamps...*SIMONDS INC.* can make the right tool to fit the job.











Not only does **SIMONDS INC.** develop hose clamp tools, but we also have tools for snap rings. Below left is pictured our standard SR-100 snap ring tool. To the right is a special snap ring tool developed specifically for an end user.





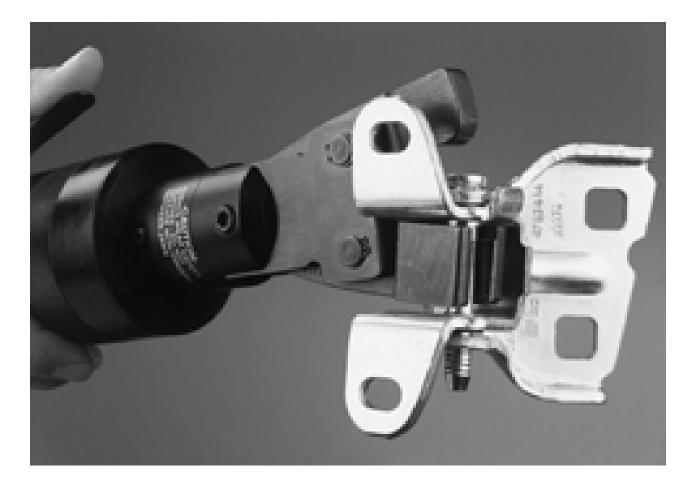
MADE IN THE U.S.A.

## INNOVATION, IMAGINATION, SIMONDS INC.

PINDRIVER<sup>™</sup> is a tool that *SIMONDS INC.* has developed in conjunction with the largest automotive manufacturers in the world. Made for automotive hinge pin installation and removal.

The PINDRIVER<sup>™</sup> fits easily in to the production line, reducing typical injuries occurring from manual hinge pin tools. The PINDRIVER<sup>™</sup> also helps to reduce damage to vehicles.

PINDRIVER™ tools can be engineered for tailgate, side door and window hinge pin applications.





248 ELM ST. SOUTHBRIDGE, MA 01550 Phone: 866-764-3235 Fax: 508-765-5125 Email: sales@simonds-inc.com MADE IN THE U.S.A.

