

APPLIED SOLUTIONS

DRIV-LOK Groove Pins

SITUATION

A customer with an innovative hand tool design required a method of retaining the tool plunger in a locked position.

SOLUTION

Through our ENGINOMICS[®] team, Driv-Lok Inc. identified a means to accomplish locking the plunger in place. The solution was an engineered groove pin design- the pin is held in place by the groove, which provides an interference fit when pressed into the application. The spring-loaded plunger is then held securely in place by the body of the pin when the plunger is retracted.

ADVANTAGES

- EASE OF ASSEMBLY
- IMPROVED ASSEMBLY FUNCTION
- LOWER MANUFACTURING/INSTALLATION COSTS
- MULTI-FUNCTIONAL DESIGN

ENGINOMICS[®] is the methodology developed by DRIV-LOK to deliver manufacturers better *economics* based on *engineered* improvements.



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call 815.895.8161 or visit www.driv-lok.com.



DRIV-LOK is the industry leader
in fastening solutions that helps
manufacturers optimize process, product
and ROI. To see how DRIV-LOK strategies
can optimize your results, contact us today
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