



SnapLock™

Fabricated Joints Without Welding

New!

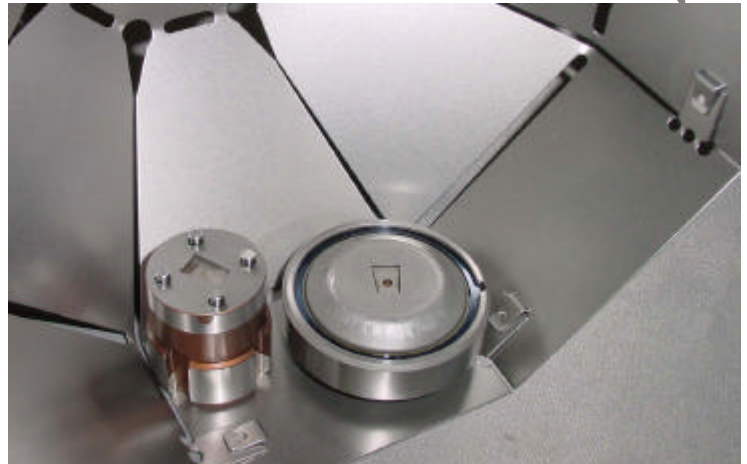
Introducing SnapLock™ from Mate Precision Tooling.

Ingenious Solution

SnapLock is an ingenious solution to a problem common among fabricators.....

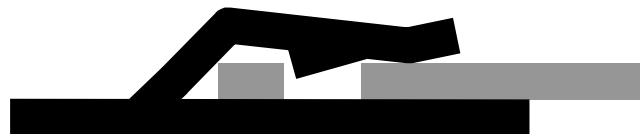
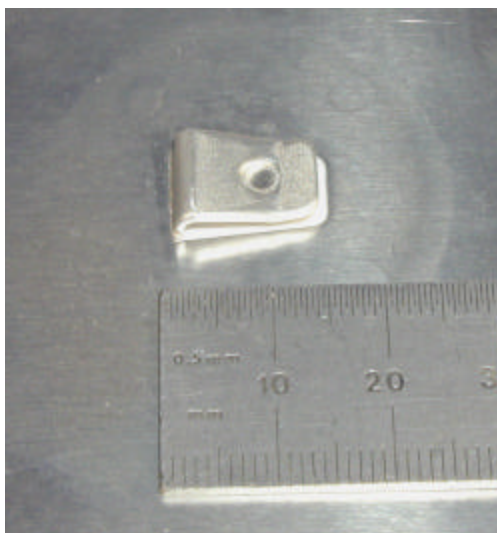
....How to make fabricated joints in sheet metal without welding?

The assembly allows users to join materials, even if they are of dissimilar type and/or thickness, thus eliminating expensive secondary operations such as spot welding, riveting or fastening with threaded hardware. With SnapLock, you can create fabricated assemblies efficiently, effectively and with CNC precision.



How does it work?

The SnapLock tool is a Lance and Form assembly which provides a self-locking, spring loaded tab that snaps securely into a pre-punched hole. The small button in the top of the form is semi-sheared to provide a positive mechanical lock, when engaged with a hole in the receiving tab.



Benefits include;

- Precision joint placement with CNC accuracy
- Dissimilar material types can be joined
(Example: Stainless steel and aluminum)
- Dissimilar material thicknesses can be joined
- Elimination of expensive secondary operations

SnapLock can be manufactured in any tool style and station size, for maximum flexibility.



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