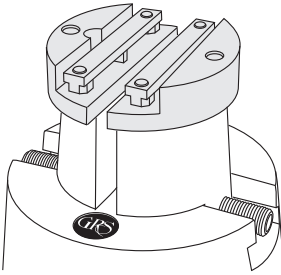


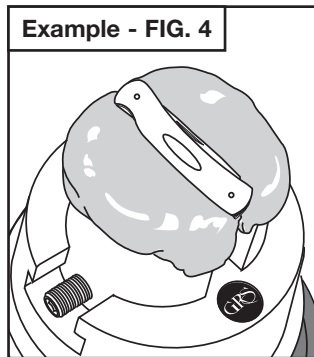
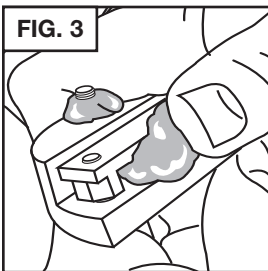
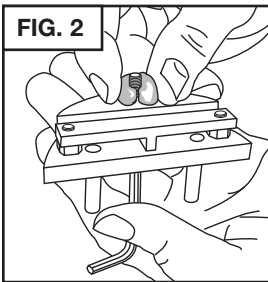
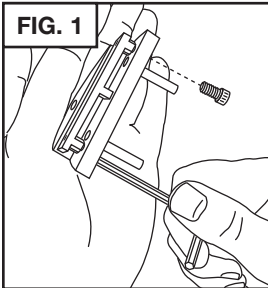
GRS[®] Thermo-Loc[®] Jaw Kit

INSTRUCTIONS • #003-668 & #003-669



CAUTION:
Read and follow the Thermo-Loc instructions (LIT-230) to avoid injury.

Attach the metal bonding strip to the jaw plate with supplied socket head bolts (FIG. 1). Note the bonding strip has a high center. Equally insert the bolts and snug, but **DO NOT** draw tight. This will give allowance for shrinkage in the Thermo-Loc. To aid in holding the Thermo-Loc, insert a socket head bolt through the hole in the jaw and wrap a small amount of softened Thermo-Loc around it (FIG. 2). Follow the heating instructions supplied with the Thermo-Loc to soften. Thermo-Loc adheres to itself very aggressively and this method will hold the bolt in place while working the material. With more softened Thermo-Loc, form it around and under the metal bonding strip (FIG. 3) and across the jaw plate. Once you have shaped both jaws and “trapped” the item you want to hold, forming your “holding mold”, let it cool (see example - FIG. 4 & NOTE below). Some shrinkage may occur, if so, tighten the bolts holding the bonding strip. You can remove the “holding mold” with embedded bonding strip by removing the bolts. This gives you the option to save for future jobs on the same type of workpiece.



NOTE: Remember to think about how you will remove your workpiece **BEFORE** you form Thermo-Loc around it. Thermo-Loc becomes stiff at room temperature which prevents you from bending it out of shape to remove your part. Instead, look at the shape of your part and form Thermo-Loc around it in such a way that it will slide off in at least one direction.



www.grs.com

900 Overlander Road • Emporia, KS 66801 USA

1-800-835-3519 • 620-343-1084

Fax: 620-343-9640 • E-mail: hello@grs.com