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INSTRUCTIONS FOR JETT SETT BASIC

No. 510-620



1. Heat a sufficient amount of water in our Hot Pot or Electric Pickler (enough to completely cover the amount of Jett Sett Basic™ being used). Use a dial thermometer to ensure that the water temperature is between 145°F and 170°F. *Jett Sett Basic™ should not be heated above 180°F. Doing so may cause the material to lose its desirable properties and become tacky.*



2. Pour the desired amount of Jett Sett Basic™ into the heated water.

3. Once the material has softened, use tongs, tweezers, or a similar instrument to remove it from the water. *The amount of time needed to soften the material will vary depending on the amount of material used and what form it is in. A large solid mass of Jett Sett Basic™ will require more time than smaller, thinner pieces.*

4. Using caution in handling the heated material, squeeze Jett Sett Basic™ with your hands to remove excess water.



5. Form the material as desired.

6. Allow Jett Sett Basic™ to cool. The material will harden as it loses heat. Submersion in cool water will speed the process.

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APPLICATIONS FOR JETT SETT BASIC

No. 510-620

Custom Hammer Heads

The resilient nature of the Jett Sett Basic™ compound makes it very well suited for making custom hammer heads. The compound can be applied directly to a hammer handle or formed over top of a metal head if a heavier hammer is desired. Any shape can be made using Jett Sett Basic™ and it's much easier to shape than wood or nylon mallets. Jett Sett Basic™ can also be used as a durable backing surface for hammering operations. It is more flexible than chaser's pitch and much easier to clean up. And of course, it's reusable.

Custom Fixturing

Jett Sett Basic™ can be used to make a limitless assortment of fixtures to aid in stone setting, engraving, and a myriad of other operations. Large scale production work can be made more efficient by designing re-usable fixtures. In such cases, the compound is formed around the object just far enough to hold the work securely. Once cool, Jett Sett Basic™ can be cut with burs or a sharp knife to facilitate easy removal of the work (see photo above). Multiple fixtures can be numbered and reused for production work.

Tool Handles

Ergonomic handles for your tools can be easily made with Jett Sett Basic™ to make tedious work less tedious. Uses include: mold cutting knives, gravers, pliers, needle files, burnishers, and jeweler's saw frames.

Non-Marring Plier Jaws

Looking to hold oddly shaped objects without scratching the surface of the work? Why not use Jett Sett Basic™ with the pliers you already own to make custom plier jaws? Your pliers can be adapted to hold wire and sheet stock, bend ring shanks, and hold finished rings. And using Jett Sett Basic™ allows you to use the same pair of pliers for a variety of applications. Simply slide off one set of jaw covers and slide on a new set. And there's no need to buy replacement plastic jaws because the compound is easily recycled over and over again.

Non-Marring Vise Jaws

When clamping fragile or "nearly finished" pieces into a vise, it is common practice to use a piece of soft metal, wood or leather to protect the piece from damage. Often, this solution doesn't offer enough protection or simply doesn't work. As an alternative, Jett Sett Basic™ can be used to make custom protective vise jaws. Form the Jett Sett™ compound around the jaws of your vise just enough to keep it in place when the vise is opened. While the material is still soft, clamp your items into the vise along with the Jett Sett™. To keep the compound from adhering to itself and your work, place a sheet of plastic wrap between the two halves. When the material hardens, an impression of your work will remain in the compound.

