



BRONZclay™ Pendant

The versatility of metalclay and the beauty of bronze come together in this easy-to-make pendant. For more information about bronzclay, visit bronzclay.com.

steps:

1. To make the mold, knead together two equal parts of the **Rio Cold-Mold** until it reaches a uniform color.
Note: The compound will begin to set immediately, so mix as quickly as possible. Press your chosen **object** (for this project, a fancy button was used) into the compound and let it set for five minutes. Once it cures, you will have a mold for pressing the metal clay into.
 2. Remove an appropriate sized piece of **BRONZclay™** from the package and reseal the rest. Knead the clay for several seconds, then roll it flat to a **five-card** thickness using the **roller** included in the **metal clay tool kit**.
 3. Drape the BRONZclay across the mold. Firmly press the clay into the mold, making sure to reach all edges and corners. Use the **awl** from the tool kit to trim the excess clay from around the mold. **Note:** Return the unused clay to the package to keep it hydrated. Pull the clay from the mold. Using a **cocktail straw**, carefully poke a hole about 1/8" from the top of the piece. Air dry the piece completely.
 4. Once dry, use an **emery board** or the **Tri-M-lte polishing paper** to smooth rough edges and the back of the pendant.
- Firing:**
5. Place the BRONZclay piece in **activated charcoal** inside a stainless steel **firing pan**. Make sure there is at least a 1/4" layer of charcoal covering the piece. Cover the pan with the lid. Place the firing pan in the **kiln** and ramp at 250°F/hour to 1550°F and hold for 3 hours (total firing time including ramp time will be about 9 hours).
 6. Once firing is complete, remove the firing pan from the kiln and remove the piece from the carbon. Finish as desired.
 7. Twist open the **sterling jump ring** to add the pendant and string onto **cord** or **chain**.

supplies:

Description	Order #	Qty.
Rio PMC® work surface	111-567	1
Rio Cold-Mold compound kit	701-041	1
BRONZclay™, 100g lump	101-007	1 pkg
Rio metal clay tool kit	111-411	1
Sterling jump ring, 5mm, 18 ga.	693-057	1
Rio PMC® kiln	703-117	1
Firing pan	703-202	1
Activated carbon; coal-based, acid-washed	703-204	1 pkg
Tri-M-lte polishing papers	337-308	1
Emery board	—	1
Cocktail straw	—	1
Object to make a mold design (for this project, a button)	—	1
Playing cards	—	10
Cord or chain	—	1