

BRONZclay™ Dynasty Stamp Bracelet

Use Dynasty stamps to create beautifully detailed metal clay jewelry.

steps:

Creating the bracelet charms

1. Rub a small amount of **olive oil** on your hands, the **PVC work surface** and the **Cool Roller** from the **metal clay tool kit**. Roll out a piece of **BRONZclay™** 6-cards thick (or use the red **color-quick thickness guide**). Using the **slip brush** from the metal clay tool kit, apply a small amount of oil to the **Dynasty stamps** you'll be using.
2. Press a stamp into the surface of the clay. Use the **awl** from the metal clay tool kit to cut around the design and remove the stamp. Poke a small hole in the middle of two ends of the piece; later, when the clay is leather-dry, you will use the **round needle file** to enlarge and smooth the holes to attach jump rings. Set the stamped clay on the **warming & drying plate** and allow it to dry completely.

Repeat the steps above to create the remaining charms, using a different Dynasty Stamp for each charm. (For this project, **"The Wisemen"** stamp was used to make the toggle bar and ring. Make sure to trim out the center of the ring, and use the awl to poke a hole in the ring and a hole in the center of the bar.)

3. When all the stamped pieces are dry, use the **nail file** to refine and smooth all edges. Using the round needle file, gently enlarge the holes in all the pieces. (You can also use a drill bit to effectively clean out and enlarge the holes.)
4. Place all the pieces in the **firing pan**, embedded in the **activated carbon**, making sure there is at least a 1/2"-thick layer of carbon surrounding each piece. **NOTE:** Choose the coconut shell-based carbon for a light color patina on your fired piece; choose the coal-based, acid-washed carbon for a more intense, colorful patina.
5. Place the firing pan with lid in the **PMC® kiln** and ramp at 250°F/hour to 1550°F and hold for 3 hours (total cycle time is approximately 9 hours). Once the firing cycle is complete, carefully remove the firing pan using the **removal fork**.
6. Remove the pieces from the firing pan and rinse with water to remove any residue left from the activated carbon.
7. Dip the pieces into the **Midas® bronze oxidizer** for a few seconds to create a black oxidized finish, then dip it into a **bowl of water** to rinse.
8. To finish by hand, use a **Sunshine® Cloth** to remove the oxidation from the raised texture, then use a **slim burnisher** to bring out the highlights.

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Assembling the bracelet

1. Using the **Swanstrom round-nose pliers**, make six 5mm jump rings from the **20-ga. bronze wire**. Use the jump rings to connect the BRONZclay™ pieces. **Note:** Do not connect the toggle and ring pieces yet.
2. Using the **Swanstrom super-flush cutters**, cut a 3" length of the 20-ga. bronze wire. Use the Swanstrom round-nose pliers to make a wrapped loop with the wire, and attach it to one end of the bracelet.
3. Add one **brass bead**, one **coral bead** and one more brass bead to the wire. Hook the other end of the wire through the small hole in the toggle ring, then wire-wrap the end.

Repeat the steps above to attach the toggle bar to the other end of the bracelet

4. Using the Swanstrom super-flush cutters, cut (18) 1½"-long pieces of **22-ga. bronze wire**. Use the **Swanstrom chain-nose pliers** to make a small spiral at one end of each of the wires to create decorative head pins.
5. Add a mix of brass and coral beads to each head pin.
6. Use the Swanstrom round-nose pliers to create an eye at the top of each pin; snip off any excess wire using the Swanstrom super-flush cutters. Connect three beaded head pins to each jump ring to complete the bracelet.

supplies:

Description	Order #	Qty.
BRONZclay™	101-007	100 grams
Dynasty texture stamps	see your <i>Creative Arts</i> catalog	variety
"The Wisemen" Dynasty stamp	111-552	1
Color-quick thickness guides for metal clay (or playing cards)	111-569	1 set
Bronze wire, 20 ga. and 22 ga.	134-320 and 134-322	as needed
Rio PVC work surface	111-567	1
Metal clay tool kit	111-411	1
Olive oil	—	as needed
Small bowl of water	—	as needed
Nail file	—	as needed
Rio PMC® Kiln	703-117	1
Stainless steel firing pan and removal fork	703-202 and 703-206	1 each
Activated carbon		
Coal-based, acid-washed (intense patina)	703-204	enough to cover pieces
Coconut shell-based carbon (light patina)	703-205	enough to cover pieces
Warming & drying plate	111-735	1
Nugget brass beads and rolled brass beads	638-866 and 638-871	20
Coral beads	090-328	20
Swanstrom round-nose pliers	111-298	1
Swanstrom chain-nose pliers	111-300	1
Swanstrom super-flush cutters	111-305	1
Round needle file	114-738	1
MIDAS® bronze oxidizer	331-043	1
Sunshine® Cloth	337-039	1 cloth
Slim burnisher set	113-028	1 set