

# JKß - JOY KROEGER BECKNER - JKß

*classical realism, from hounds to humans*  
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## *In a Nutshell ... The "Lost Wax" Casting of a Bronze*

To learn how every one of my bronzes is made, please click on Clay to Collector here:  
<http://www.joybeckner.com/Canine-Animals/clay-to-collector-slideshow-joy-beckner.htm>

While little 1:6 scale bronzes do not need a multi-part mold, all the other steps are the same: There are at least three persons who work on each piece at the foundry, in addition to what is listed below for a total of at least ten persons! Basing requires yet more persons!

1. Joy: Sculpts her original.
2. Mold Maker: Adds sprues to my small originals to be molded with the original. This saves time at the Foundry.
3. Mold Maker: Makes the Mold
4. Wax Pourer: Pours Wax. This is generally the person who made the mold.
5. Wax Chaser: Chases (fixes) the wax.
6. Foundry - Sprue Person: Trees several waxes. Wax welds 3-4 small waxes on a wax tree for dipping into shell.
7. Foundry - Shell Person: Dips and dries wax tree until the shell is thick enough.
8. Foundry: Melts wax out of shell. "Lost" Wax.
9. Foundry: Turns empty shell upside down in sand box and pours 2200degree bronze into the shell.
10. Foundry: Beats shell off the raw bronze when it is cool.
11. Foundry: Cuts off sprues.
12. Foundry: Delivers raw bronzes to my Metal Chaser.
13. Metal Chaser: Bead blasts each bronze to clean off any remaining bits of shell.
14. Metal Chaser: Fixes little imperfections in the metal.
15. Joy: Checks each metal before it goes to patina. Mind you, I drive 900 miles one way to accomplish this. I am picky about quality.
16. Joy: Delivers finished metals to my Patinuer.
17. Patinuer: Heats the finished metal with a blowtorch and applies chemicals to make the bronze the color I asked for. Each patina WILL vary.
18. Photographer: Joy takes bronzes to photographer for pretty pictures.
19. Joy: I wax each piece, cut and apply a label to the bottom of each handheld bronze.
20. Joy: I drive the finished metals home - 900 miles!
21. Joy: After a bronze has been ordered, I pack each one for shipping.
22. Joy: Secretary Joy creates a label for UPS or the USPS for shipping.
23. Joy: Delivers your package to the shipper.

*Thank you for considering my work for your collection.*