

FOR KIT # B-210 - OLDER MALE

PAINTING YOUR KIT

IF YOU HAVE PURCHASED AN UNPAINTED KIT YOU WILL NEED TO FINISH ALL PAINTING BEFORE YOU BEGIN TO ASSEMBLE YOUR DOLL. BECAUSE THE DOLL IS CAST IN A FLESH TONE, THE ENTIRE SCULPT NEED NOT BE PAINTED UNLESS YOU WISH TO CHANGE THE SKIN COLOR. LIGHTLY WASH YOUR KIT PARTS WITH SOAP AND WATER SO THE RESIN WILL MORE READILY ACCEPT THE PAINT. ACRYLICS OR HEAT SET OILS ARE BOTH ACCEPTABLE PIGMENTS FOR COLORING YOUR FIGURE.

HELPFUL TIP: IF YOU FIND THE RESIN FINISH TOO SHINY, APPLY A COAT OF "TESTORS" DULL COAT SEALANT. IT MAKES A BIG DIFFERENCE IN THE FINISHED APPEARANCE. "TESTORS" IS AVAILABLE AT MOST HOBBY SHOPS.

ASSEMBLING YOUR KIT

YOU WILL NEED THE FOLLOWING MATERIALS AND TOOLS TO ASSEMBLE THE KIT:

- STAINLESS STEEL BRAIDED PICTURE WIRE. THIS IS AVAILABLE AT MOST HARDWARE, ART SUPPLY & HOME IMPROVEMENT STORES.
- WIRE CUTTERS
- 2 PART 5-MINUTE EPOXY GLUE OR SUPER GLUE
- IF USING THE 2 PART EPOXY HAVE A SCRAP OF CARDBOARD AND SOME TOOTHPICKS TO MIX IT.
- GRAPH PAPER — ONE SHEET & A RULER

YOUR FIGURE COMES PRE-DRILLED WITH HOLES TO ACCEPT THE WIRE. THERE SHOULD BE HOLES AT EACH SHOULDER, FOUR HOLES IN THE HIP AREA (TWO FOR STANDING OPTION & TWO FOR SEATED OPTION), A HOLE IN EACH LOWER LEG AND A HOLE IN EACH FOREARM.

ASSEMBLING THE TORSO AND FOREARM WIRES: BEGIN BY CUTTING 4 PIECES OF WIRE, EACH 2 3/4" LONG EACH.

MIX UP YOUR EPOXY PER DIRECTIONS AND DIP ONE END OF YOUR 2 3/4" WIRE INTO THE GLUE. INSERT THE GLUED END INTO THE PREDRILLED HOLE OF THE FOREARM. REPEAT THE SAME PROCEDURE FOR THE OTHER FOREARM. SET THE ARMS ASIDE UNTIL THE GLUE HAS SET.

DECIDE WHETHER YOUR FIGURE IS TO BE SEATED OR STANDING. IDENTIFY THE CORRECT HOLES TO INSERT WIRES. SEE DIAGRAM BELOW. DIP ONE END OF ONE OF THE REMAINING TWO WIRES INTO THE EPOXY AND INSERT INTO THE CORRECT HOLE IN THE HIP OF THE TORSO. REPEAT THE SAME PROCEDURE FOR THE OTHER HIP. SET THE TORSO ASIDE UNTIL THE GLUE HAS SET.

ASSEMBLING MALE FEET: TAKE YOUR GRAPH PAPER AND MARK A LINE AT 0" AND 6". AFTER THE GLUE HAS SET, PLACE THE PARTIALLY ASSEMBLED FIGURE ON YOUR GRAPH PAPER WITH THE HEAD SLIGHTLY BELOW THE 6" LINE. THIS WILL SET THE HEIGHT OF THE FIGURE IN 1/12 SCALE. PLACE THE UNATTACHED FEET BESIDE THE FIGURE AT THE 0" MARK, MAKING SURE TO PUT THE RIGHT SHOE WITH THE RIGHT LEG. CAREFULLY TRIM THE BRAIDED WIRE LITTLE BY LITTLE AND FIT INTO THE LOWER LEG HOLES UNTIL EACH LEG IS AT THE 0" MARK. STAND FIGURE AND ADJUST POSE UNTIL THE FIGURE STANDS ON ITS OWN. GLUE THE LOWER LEGS TO THE WIRES IN THAT POSITION.

ASSEMBLING THE ARMS: POSITION THE ARM ASSEMBLIES BESIDE THE FIGURE SO THE HANDS HIT MID THIGH LENGTH. BE CAREFUL TO GET THE RIGHT HAND ON THE RIGHT SIDE OF THE TORSO. MARK THE ARM WIRE WHERE IT HITS THE SHOULDER HOLE. BEND THE WIRE AT A 90 DEGREE ANGLE AT THAT MARK AND INSERT SHORT END OF BENT WIRE INTO THE TORSO ARM HOLE. IF THE WIRE IS TOO LONG TO FIT INTO THE ARM HOLE TRIM WITH WIRE CUTTERS. GLUE THE ARMS WIRES INTO THE HOLES. BEND THE WIRES AT THE ELBOW IF YOU WISH.

PADDING THE FIGURE: YOU WILL WANT TO ADD A LITTLE BULK TO YOUR FIGURE. FORM THE UPPER ARMS AND THIGHS BY WINDING WOOL YARN AROUND THE WIRES UNTIL YOU HAVE FILLED THE LIMBS OUT SUFFICIENTLY. YOU MAY ALSO USE POLYMER CLAY AROUND THE WIRES TO FORM THIGHS AND UPPER ARMS.

IT IS EASY TO ACHIEVE A HEAVIER SET PROFILE. SIMPLY ADD FLESH COLOR POLYMER CLAY DIRECTLY TO THE RESIN SCULPT AND BAKE IT IN THE OVEN ACCORDING TO THE CLAY MANUFACTURER'S RECOMMENDATIONS.



** REMEMBER TO BAKE YOUR FIGURES IN A SEPARATE OVEN FROM YOUR FOOD OVEN AND USE CLAY DEDICATED TOOLS WHEN ADDING CLAY TO YOUR FIGURE.

COLVIN STUDIO KITS ARE INTENDED FOR THE ADULT CRAFTER AND COLLECTOR. THESE KITS ARE NOT TOYS AND ARE NOT SUITABLE FOR CHILDREN.

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