

### Laura/Bonnie - Body Pattern and Assembling Instructions

#### MATERIALS LIST

##### Armature

2-17" Pieces 12 gauge insulated copper wire  
Polyester fiber-fil or paper toweling  
Low Temp glue and glue gun  
Finished porcelain hands, feet  
head and breast plate  
heavy weight thread

##### Cloth Body

1/2 yd. of 38" wide heavy weight muslin  
Thread to match  
20 gauge copper wire  
Polyester fiber-fil  
18" of 5/32" round elastic  
16" of 1/2" twill tape  
Fray Check  
Craft glue such as Velvelette

#### GENERAL INFORMATION

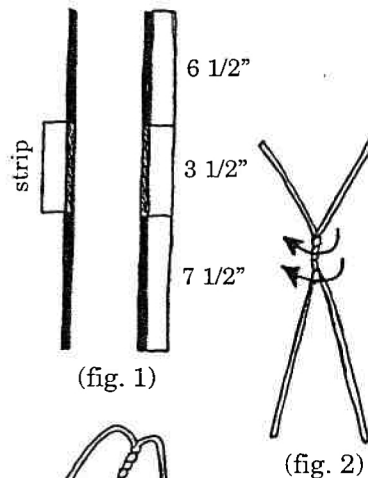
Cut pattern carefully on bold line being sure to cut out all pieces. Mark darts and pattern "dots" on wrong side of fabric unless otherwise indicated. All seam allowances are 1/4" unless otherwise stated. If you wish to save the original pattern, use vellum or tracing paper for pattern pieces.

Cut out all pattern pieces. You will have:  
2 body pieces  
2 arms  
2 leg casing pieces

#### Armature Construction

Cut 2 - 17" lengths of 12 gauge insulated copper wire. Strip the casing from a 3 1/2" section as shown in fig 1.

Twist the two lengths together as shown to form the central "spine" of the armature (fig.2). We recommend reinforcing spin by wrapping with duct tape.



(fig. 1)

(fig. 2)

(fig. 3)

Bend limbs at "shoulders" and at "hips", checking the shape against the diagram provided (see insert). Leaving armature over diagram, slip fired, blushed legs into position. Check against armature diagram to see if wires are cut to proper length. If any part is too long, set aside porcelain legs and trim away excess, making sure everything is in correct proportion.

Legs - With armature and legs in standing position, firmly pack polyester fiberfil or paper towel inside leg cavity. Stuff to within 1" of leg rim. Fill remaining cavity with low-temp glue, being careful to glue beneath leg rim and around armature. Keep armature centered in leg cavity (fig. 3)

**WARNING:** All glue guns are hot enough to cause burns. Use care when handling.

### **Cloth Body Construction**

Stitch darts on both body pieces. With right sides together, pin and stitch center front and center back seams. Leave top open. (fig. 1) Fold casing lengthwise. With raw edges and right sides together, pin to leg opening and sew. Press seam toward body. With right sides together, pin and stitch crotch seam. (fig 2)

Fold on casing line, stitch. Fold arms and stitch to dot. Do not attach to body at this time.

### **Arms and Body Construction**

Insert length of 20 gauge copper wire through casings of legs and arms. With cloth body right side out, pull over feet and legs until wire and leg casings are in place over porcelain groove in top of legs. Twist wire until cloth leg is securely in place. A little glue in the porcelain groove will help make leg more secure (fig. 3).

Pull cloth body up and proceed to stuff with poly fiberfill. Loop 18" of 1/8" round elastic over top of armature. Finish stuffing body, packing tightly. Finger press top of cloth body under about 1/2" and sew shut - leaving elastic exposed and wire for arm attachment. (fig. 4)

**Arms:** Insert length of 20 gauge copper wire through casing of cloth arms. Pull cloth arm over wire armature and stitch to stuffed body, turning under 1/4" (fig. 5).

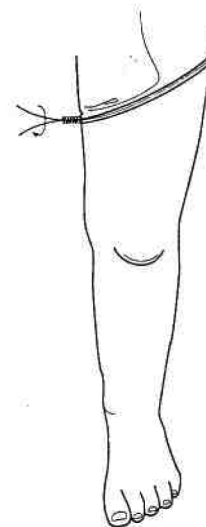
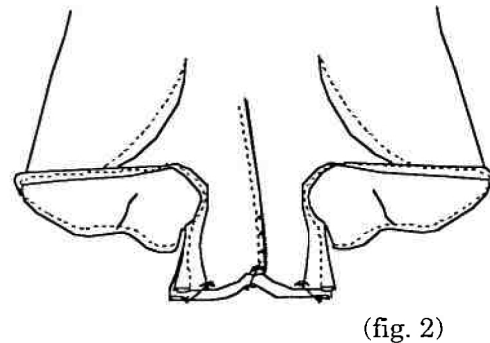
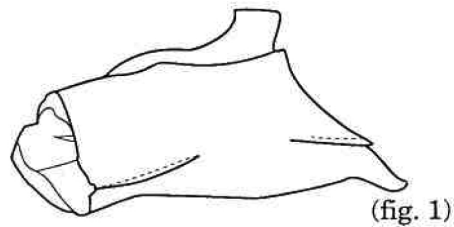
At this point it is time to place the breast plate on the body. Be sure to pull elastic for head attachment through neck hole in breast plate.

Thread wire arm and cloth arm through armholes in breast plate, now you are ready to attach porcelain arms. (fig. 6)

Follow armature pattern for arm placement, firmly pack with poly-fiberfill or paper towel, keeping armature centered. Fill last 1" of arm cavity with low temperature glue. (fig. 7)

Once glue has set up, stuff cloth arm with poly - fil, make sure you get poly-fil up inside cloth arm in breast plate.

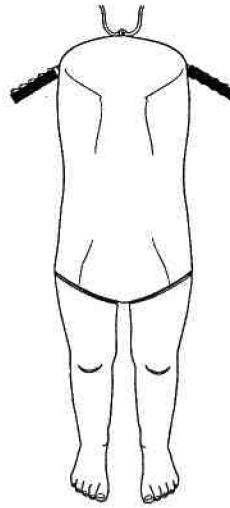
After you have stuffed cloth arm, slip cloth arm over porcelain arm until wire in casing fits into porcelain groove. Twist to secure. Again you may want to put glue in porcelain groove to make arm more secure.



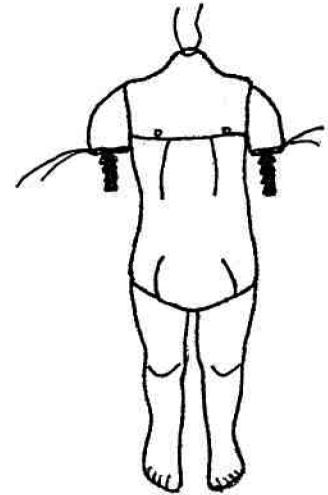
**Attaching Head to Breast Plate:** Attach head to breast plate by running both strands of elastic through center hole in breast plate. Thread one strand of elastic through each hole at the top of head. (fig. 8) Tie securely. Head should be adjustable, but not loose, in shoulder plate. Optional - Cut 4 - 4" strips of 1/2" twill tape. Thread through breast plate holes. Position breast plate on body and pin in place. Stitch twill tape with heavy duty thread.

**Needle Sculpted "Tush"**

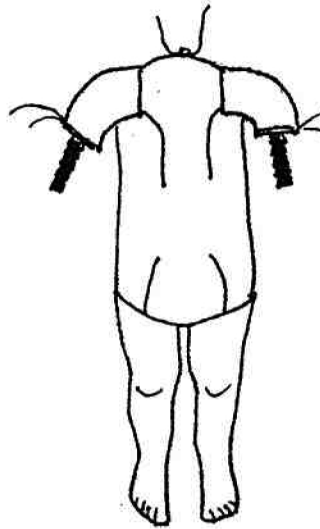
Using heavy duty thread doubled in your needle, take a running stitch from point A to point B and back again. Take tinier stitches as you approach point B. Pull thread to draw up stitches and tie off. (fig. 9)



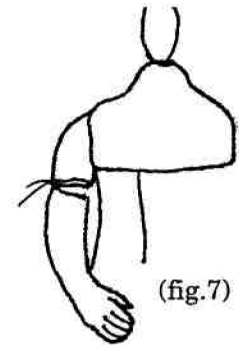
(fig. 4)



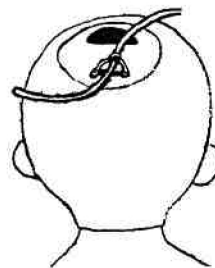
(fig. 5)



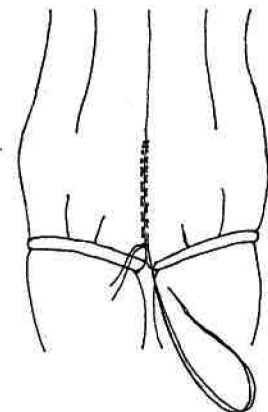
(fig. 6)



(fig. 7)



(fig. 8)



(fig. 9)

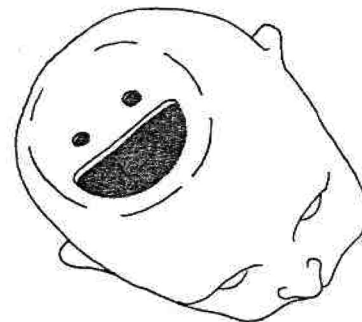
## Laura - Painting Instructions

### MATERIALS LIST

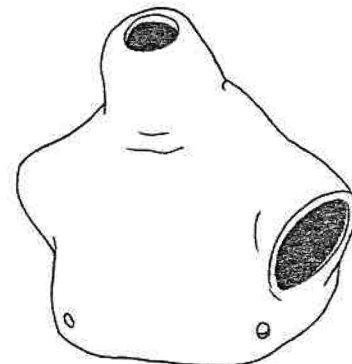
French Bisque porcelain slip  
by Seeley's  
silk sponge  
rubber scrubber  
scalpel  
CDW Medium #1  
China paints: Old Masters Red, Matte White,  
Hair Brown, Best Black, Rich Brown, Blue Black,  
Light Blonde, Copenhagen Blue, Air Blue, Contours  
Expressions Brush Kit [Deerfoot Stippler, 10/0 fine liner,  
#1 round, China Mop]  
mineral oil  
paper towel  
soft cloth  
make-up wedges  
china paint eraser by Bell Ceramics or  
Star Type Cleaner by Faber Castell (found in office  
supply stores)  
For Painted Eyes, use Expressions Eyelites, by Dianna  
Effner (includes 12 lustrous eye colors)  
*Eyes, Wigs, Patterns, Brushes, and other accessories*  
Available from Expressions® @ 800 452-2480

### GENERAL INFORMATION

These directions are for painted eyes. If you are doing set in eyes you can paint shadows, lashes and brows and blush the cheeks in the same firing, (eliminating two firings) in this case, fire to cone 019. For the eyes especially, I recommend our Eyelites paint kit, Water Silks media and synthetic sable brushes. Our colors can be used with an oil based medium if you prefer, but natural sable bristles work best with oil colors. Eye colors should be fired to cone 016. **Do not fire eye colors and blush in the same firing. Wait until eyes are completed before doing blush firing.** Higher firing temperatures will cause reds to fire off or can turn them brown. Reds should be fired to cone 019.



(Fig. 1)



(Fig. 2)

### Preparing the Porcelain

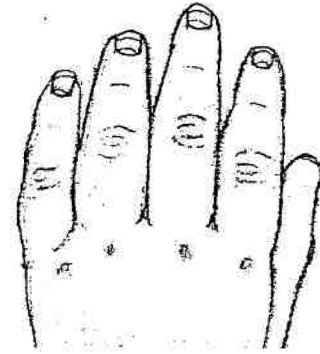
Pour legs, arms, head and shoulder plate in Doll Flesh by Seeley's or use porcelain slip of your choice. When the pieces are firm enough to remove from the mold, use a scalpel to trim away unwanted clay. Cut a hole in the top of the head and make two 1/4" holes, as shown in figure 1, for tying elastic when doll is assembled. Cut center hole in breast plate and 1/4" sew holes, front and back, in shoulder plate as shown in figure 2. Bevel the edge of the breast plate for a neater fit over the cloth body. If you plan to fit the doll with set-in eyes, carefully cut away the appropriate portion of the eyes, at this time. Allow to dry slowly away from drafts until completely dry.

Remove parting lines and so on, with the cleaning method of your choice. **If you intend to use the "Invisible Support Stands" from Expressions, now is a good time to make the hole in bottom of right foot.**

Fire porcelain to cone 6. Scrub with a rubber scrubber until satiny smooth. Wash and allow to dry.

### Blush Firing

Using the painting Medium of your choice, give pieces an all over blush coat of Old Masters Red. Use mineral oil or medium of your choice to mix with pigment and to coat porcelain. Add extra blush where desired, on hands, feet, knees and elbows. With a 10/0 fine liner, paint a very thin line of Old Masters Red (diluted slightly with Medium) between fingers and toes. Stipple to soften and blend out with a deerfoot stippler. Stipple a small dot of blush color on dimples, finger nails and toe nails. With Matte White in your 10/0 fine liner, paint the tips and moons of each finger nail as shown in figure 3. If you are planning painted eyes, clean blush coat away from eye balls with a clean brush. Finish removing paint from the eyes with a small piece of paint eraser or type cleaner. (This stuff is handy to have whenever you wish to remove paint from the porcelain as you can shape it to a sharp point.) Paint the eyeball area with some Matte White using a #1 or #2 round paint brush. Stipple carefully to smooth out brush strokes. Fire all pieces to cone 019.

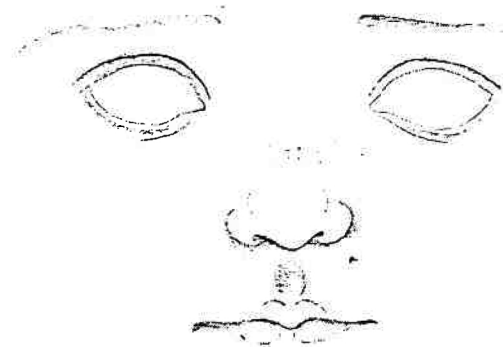


(Fig. 3)

### 2nd Firing

#### Contour Shading and Freckles

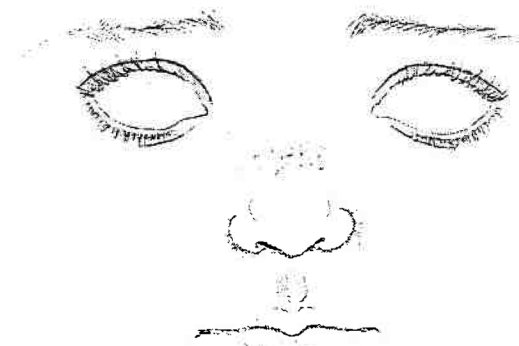
Apply a light wash of Contours on upper and lower eyelids. Stipple to blend and soften. Apply shadow eyebrows in a light wash and stipple. Apply Contours shading around nostrils, in nose hole and in dip above the mouth. Put some contour shadows under upper lip and in corners of the mouth. Stipple. With a fine detail brush, paint a cluster of tiny freckles on the bridge of the nose (in contours). Stipple to soften and obscure. (fig. 4)



(Fig. 4)

#### Eye Brows and Lashes

Dilute Rich Brown paint on a tile with magic Medium and water for a free flowing consistency. Paint a fine line in the crease above the eye with a fine detail brush loading with diluted Rich Brown paint. Stipple. Use the same diluted paint to paint a line under upper lid. Pull wisp lashes up and away from the eye in a naturalistic style. Allow them to taper to nothing with your brush stroke. Vary length and direction of each lash. See fig. 5. Allow a few lashes to extend above crease.



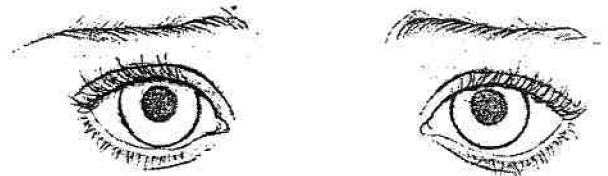
(Fig. 5)

Paint over shadow brows a fine line defining the central line of each eye brow. Pull wispy strokes down and toward the nose allowing strokes to taper. Paint some blonde eyebrows (with a mixture of light blonde and matte white) angling and curving them up toward center of forehead. Paint very fine wispy lashes along lower lid (fig. 5).

Eyes can be painted within the same firing as lashes and brows.

### Painting the Eyes

Study the photo and illustrations to obtain the wistful expression of Laura. Note the size and positioning of the iris and pupil, the shape of the white spaces etc. With a diluted free flowing mix of Blue Black outline the iris and pupil carefully. Fill in the pupil and hold the head away from you to check the expression. Make corrections as needed. When you are satisfied with the look begin the painting procedure. (fig 6.)



(Fig. 6)

### Eye Firing # 1

Use a detail brush to paint a 1/8" rim around the iris in and under eyelid in Blue Black paint. Just inside this rim paint another ring in Copenhagen blue. Paint the remaining area with Air Blue. Apply an even coat of Blue Black over pupil. (fig. 7) Turning the head as you go for ease of painting pull tiny strokes around the rim pulling the darker strokes into the lighter strokes, wiping brush every few strokes. Pull a few strokes radiating out from the iris. Pull some strokes of Air Blue away from center of the eye into the darker color around the rim of the iris. (fig. 8) Fire to 016.



(Fig. 7)

### Eye Firing # 2

Repeat painting procedure and fire again.



(Fig. 8)

### Eye Firing # 3

Repeat painting procedure. Paint Best Black over iris. Shade the whites of the eyes under lid with Copenhagen Blue blending with a clean cats tongue. Shade white of eyes along lower lid with a fine line of Contours. (fig. 9) Fire to 016.



(Fig. 9)

### Lip Firing #1

With your 10/0 fine liner loaded with old Masters Red, draw a fine line along the crease where the upper and lower lip meet. (fig. 10) Soften this line with a stippler. Apply a very light wash of Old Masters Red diluted with medium over entire area of the mouth. Apply Matte White to highlighted areas on lower lip and center of upper lip. Blend and stipple. (fig. 10)



(Fig. 10)

### Cheek Firing #1

Use the Medium of your choice and Old Masters Red to blush the cheeks. Apply a light coat of medium such as mineral oil over cheeks and all areas to be blushed. Wipe away excess with clean T-shirt. Use a china mop to apply a trace of color to the cheeks. Use a clean china mop or sponge to evenly distribute the color. Fire to cone 019.



(Fig. 11)

### Lip Firing #2

Apply a wash of diluted Old Masters Red over lips. Apply slightly darker concentration of paint to the upper lip and corners of lower lip. (fig. 11)

### Cheek Firing #2

Repeat as in cheek blush firing #1. Fire to cone 019.

### Other Paint Sources:

Virginia LaVorgna  
2217 Loma Alta Dr  
Fullerton, CA 92633  
800 222-3831  
Old Masters Red

Jane Houston Prod. Lindolleys  
1299 H St. P. O. Box 4574  
Greeley, CO 80537 Tulsa, OK 74105  
970 346-9003 918 743-3514  
Light Blonde CDW Medium

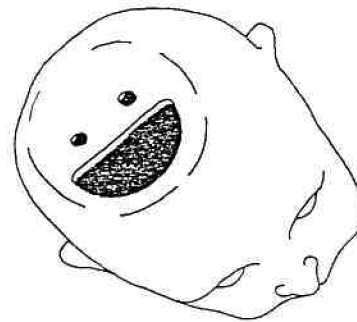
## Bonnie - Painting Instructions

### MATERIALS LIST

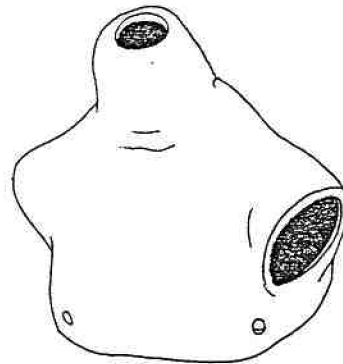
French Bisque porcelain slip  
by Seeley's  
silk sponge  
rubber scrubber  
scalpel  
CDW Medium #1  
China paints: Old Masters Red, Matte White,  
Hair Brown, Best Black, Rich Brown, Blue Black,  
Light Blonde, Copenhagen Blue, Air Blue, Contours,  
Water Green  
Expressions Brush Kit (Deerfoot Stippler, Kolinsky 000  
Series 7-detail brush, Eye Shader, Ultra-lash liner, Small  
Blender  
#1 round, China Mop)  
mineral oil  
paper towel  
soft cloth  
make-up wedges  
china paint eraser by Bell Ceramics or  
Star Type Cleaner by Faber Castell (found in office  
supply stores)  
For Painted Eyes, use Expressions Eyelites, by Dianna  
Effner (includes 12 lustrous eye colors)  
*Eyes, Wigs, Patterns, Brushes, and other accessories*  
Available from Expressions® @ 800 452-2480

### GENERAL INFORMATION

These directions are for painted eyes. If you are doing set in eyes you can paint shadows, lashes and brows and blush the cheeks in the same firing, (eliminating two firings) in this case, fire to cone 019. For the eyes especially, I recommend our Eyelites paint kit, and #1 painting CDW medium. Eye colors should be fired to cone 016. **Do not fire eye colors and blush in the same firing. Wait until eyes are completed before doing blush firing.** Higher firing temperatures will cause reds to fire off or can turn them brown. Reds should be fired to cone 019.



(Fig. 1)



(Fig. 2)

### Preparing the Porcelain

Pour legs, arms, head and shoulder plate in French Bisque by Seeley's or use porcelain slip of your choice. When the pieces are firm enough to remove from the mold, use a scalpel to trim away unwanted clay. Cut a hole in the top of the head and make two 1/4" holes, as shown in figure 1, for tying elastic when doll is assembled. Cut center hole in breast plate and 1/4" sew holes, front and back, in shoulder plate as shown in figure 2 (optional). If you plan to fit the doll with set-in eyes, carefully cut away the appropriate portion of the eyes, at this time. Allow to dry slowly away from drafts until completely dry.

Remove parting lines and so on, with the cleaning method of your choice. If you intend to use the "Invisible Support Stands" from Expressions, now is a good time to make the hole in bottom of right foot.

Fire porcelain to cone 6. Scrub with a rubber scrubber until satiny smooth. Wash and allow to dry.

### Blush Firing

Using the painting Medium of your choice, give pieces an all over blush coat of Old Masters Red. Use mineral oil or medium of your choice to mix with pigment and to coat porcelain. Add extra blush where desired, on hands, feet, knees and elbows. With a 10/0 fine liner, paint a very thin line of Old Masters Red (diluted slightly with Medium) between fingers and toes. Stipple to soften and blend out with a deerfoot stippler. Stipple a small dot of blush color on dimples, finger nails and toe nails. With Matte White in your 10/0 fine liner, paint the tips and moons of each finger nail as shown in figure 3. If you are planning painted eyes, clean blush coat away from eye balls with a clean brush. Finish removing paint from the eyes with a small piece of paint eraser or type cleaner. (This stuff is handy to have whenever you wish to remove paint from the porcelain as you can shape it to a sharp point.) Paint the eyeball area with some Matte White using a #1 or #2 round paint brush. Stipple carefully to smooth out brush strokes. Fire all pieces to cone 019.

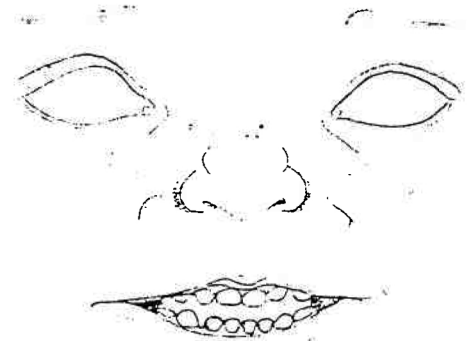


(Fig. 3)

### 2nd Firing

#### Contour Shading and Freckles

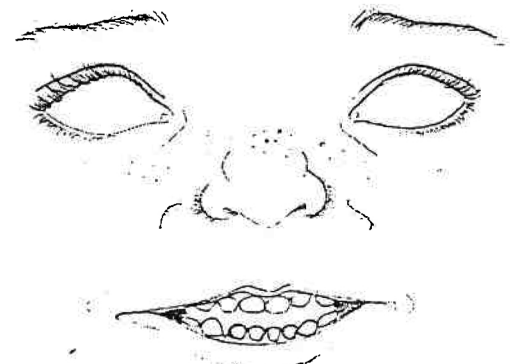
Apply a light wash of Hair Brown on upper and lower eyelids with eye shader. Stipple to blend and soften. Apply shadow eyebrows in a light wash and stipple soften with small blender. Apply Contours shading around nostrils, in nose hole and in dip above the mouth. With a fine detail brush, paint freckles on the bridge of the nose in contours. Stipple to soften and obscure. (fig. 4)



(Fig. 4)

#### Eye Brows and Lashes

Thin Rich Brown paint on a tile with magic Medium and water for a free flowing consistency. Paint a fine line in the crease above the eye with a fine detail brush loading with thin Rich Brown paint. Stipple. Use the same paint to paint a line under upper lid. Pull wisp lashes up and away from the eye in a naturalistic style. Allow them to taper to nothing with your brush stroke. Vary length and direction of each lash. See fig. 5. Allow a few lashes to extend above crease.



(Fig.5)



Paint over shadow brows a fine line defining the central line of each eye brow. Pull wispy strokes down and toward the nose allowing strokes to taper. Paint some blonde eyebrows (with a mixture of light blonde and matte white) angling and curving them up toward center of forehead. Paint very fine wispy lashes along lower lid (fig. 5).

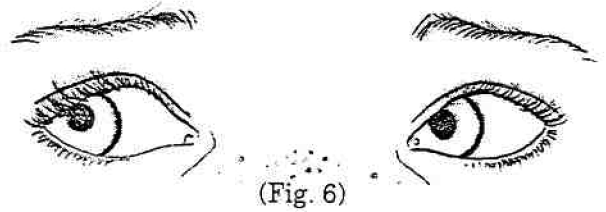
### Lashes & Brows 3rd Firing

Mix a little Rich Brown with a little Best Black. Use an ultra lash brush to intensify short lashes and darken line under upper lid. Intensify brow strokes close to central brow line.

*Eyes can be painted within the same firing as lashes and brows.*

### Painting the Eyes

Study the photo and illustrations to obtain the mischievous expression of Bonnie. Note the size and positioning of the iris and pupil, the shape of the white spaces etc. With a thin free flowing mix of Blue Black outline the iris and pupil carefully. Fill in the pupil and hold the head away from you to check the expression. Make corrections as needed. When you are satisfied with the look begin the painting procedure. (fig 6.)



(Fig. 6)

### Eye Firing # 1

Use a detail brush to paint a 1/8" rim around the iris in and under eyelid in Blue Black paint. Just inside this rim paint another ring in copenhagen blue. Paint the remaining area with Water Green. Apply an even coat of Blue Black over pupil. (fig. 7) Turning the head as you go for ease of painting pull tiny strokes around the rim pulling the darker strokes into the lighter strokes, wiping brush every few strokes. Pull a few strokes radiating out from the iris. Pull some strokes of Water Green away from center of the eye into the darker color around the rim of the iris. (fig. 8) Fire to 016.



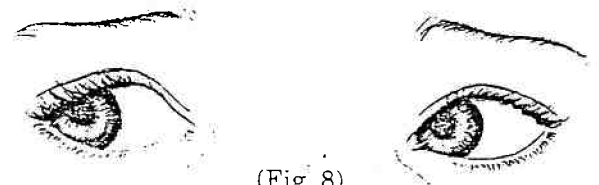
(Fig. 7)

### Eye Firing # 2

Repeat painting procedure and fire again.

### Eye Firing # 3

Repeat painting procedure. Paint Onyx Black over iris. Shade the whites of the eyes under lid with Copenhagen Blue blending with a clean cats tongue. (fig. 9) Fire to 016.



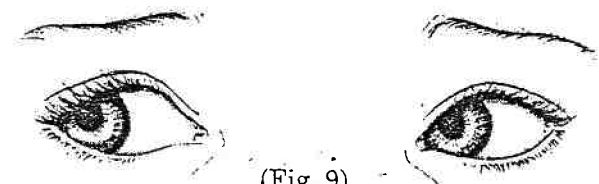
(Fig. 8)

### Mouth Firing #1

Use an ultra lash brush to paint a fine line in old masters red along underside of upper lip and along lower lip next to gums. With a detail brush paint the triangular shapes at each corner of the inside of the mouth in old masters red also. Paint a very light wash in pink covering the area of the lips, gums and tongue. Soften and smooth out brush strokes with small blender. Carefully remove any paint from teeth. Use detail brush to paint teeth with matte white. Smooth out brush strokes with small blender. (fig. 10)

### Cheek Firing #1

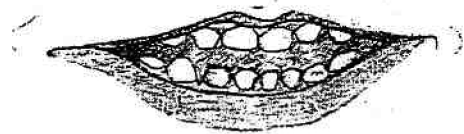
Use the Medium of your choice and Old Masters Red to blush the cheeks. Apply a light coat of medium such as mineral oil over cheeks and all areas to be blushed. Wipe away excess with clean T- shirting. Use a china mop to apply a trace of color to the cheeks. Use a clean china mop or sponge to evenly distribute the color. Fire to cone 019.



(Fig. 9)

### Mouth Firing #1

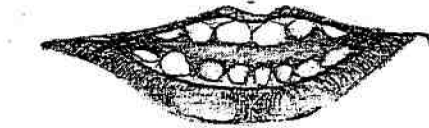
Use an ultra lash brush to paint a fine line in old masters red along underside of upper lip and along lower lip next to gums. With a detail brush paint the triangular shapes at each corner of the inside of the mouth in old masters red also. Paint a very light wash in pink covering the area of the lips, gums and tongue. Soften and smooth out brush strokes with small blender. Carefully remove any paint from teeth. Use detail brush to paint teeth with matte white. Smooth out brush strokes with small blender. (fig. 10)



(Fig. 10)

### Cheek Firing #1

Use the Medium of your choice and Old Masters Red to blush the cheeks. Apply a light coat of medium such as mineral oil over cheeks and all areas to be blushed. Wipe away excess with clean T- shirting. Use a china mop to apply a trace of color to the cheeks. Use a clean china mop or sponge to evenly distribute the color. Fire to cone 019.



(Fig. 11)

### Mouth Firing #2

Use ultra lash brush loaded with diluted old masters red. Carefully outline teeth allowing gums to remain very pale pink. Shade the tongue with old masters red and blend with small blender. Darken triangular shapes at the corners with best black. Shade and create texture on the lips by painting fine lines with ultra lash brush in old master red as in figure 11. Soften and blend strokes with small blender.

### Cheek Firing #2

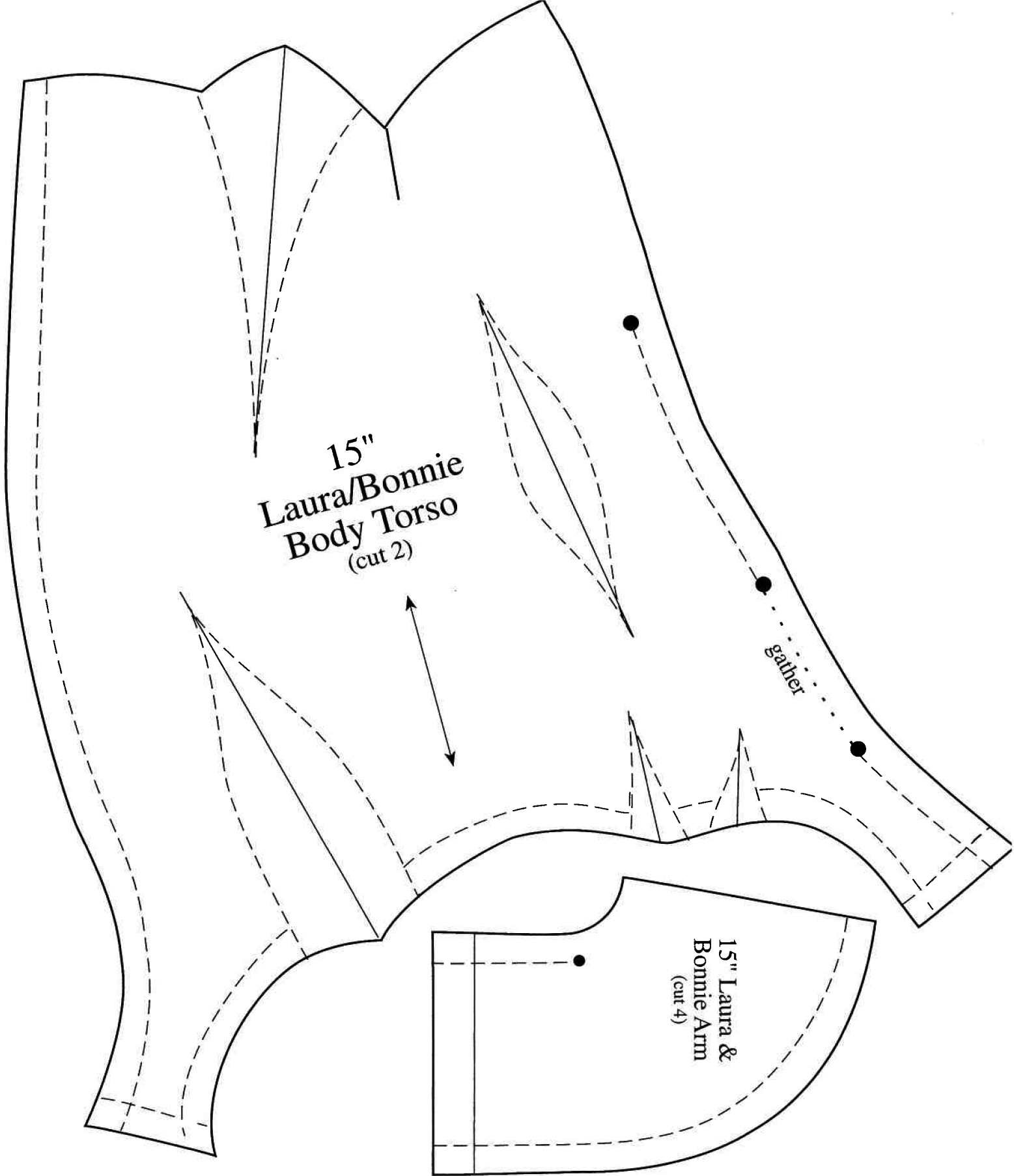
Repeat as in cheek firing #1. Fire to cone 019.

After firing, paint teeth and tongue with clear non-firing glaze.

### Other Paint Sources:

Virginia LaVorgna  
2217 Loma Alta Dr  
Fullerton, CA 92633  
800 222-3831  
*Old Masters Red*

|                     |                 |
|---------------------|-----------------|
| Jane Houston Prod.  | Lindolleys      |
| 1299 H St.          | P. O. Box 4574  |
| Greeley, CO 80537   | Tulsa, OK 74105 |
| 970 346-9003        | 918 743-3514    |
| <i>Light Blonde</i> | CDW Medium      |

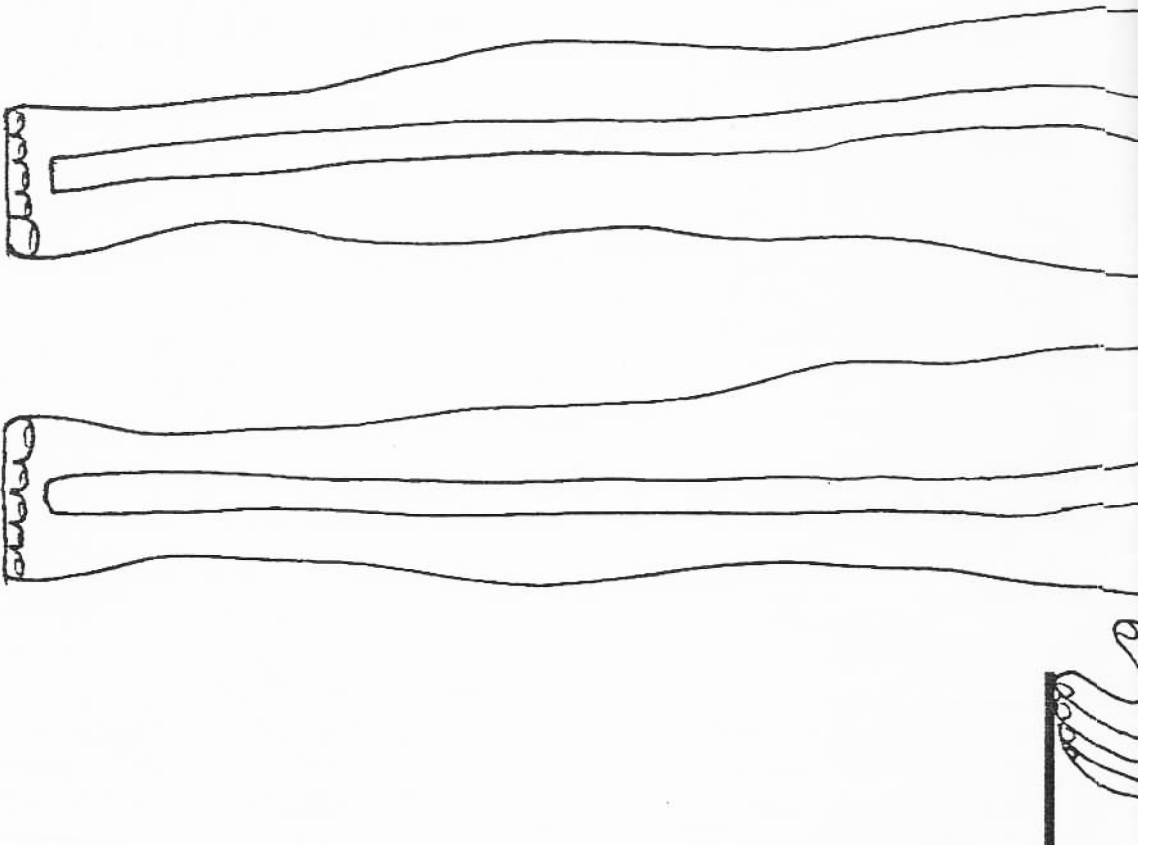


15"  
Laura/Bonnie  
Body Torso  
(cut 2)

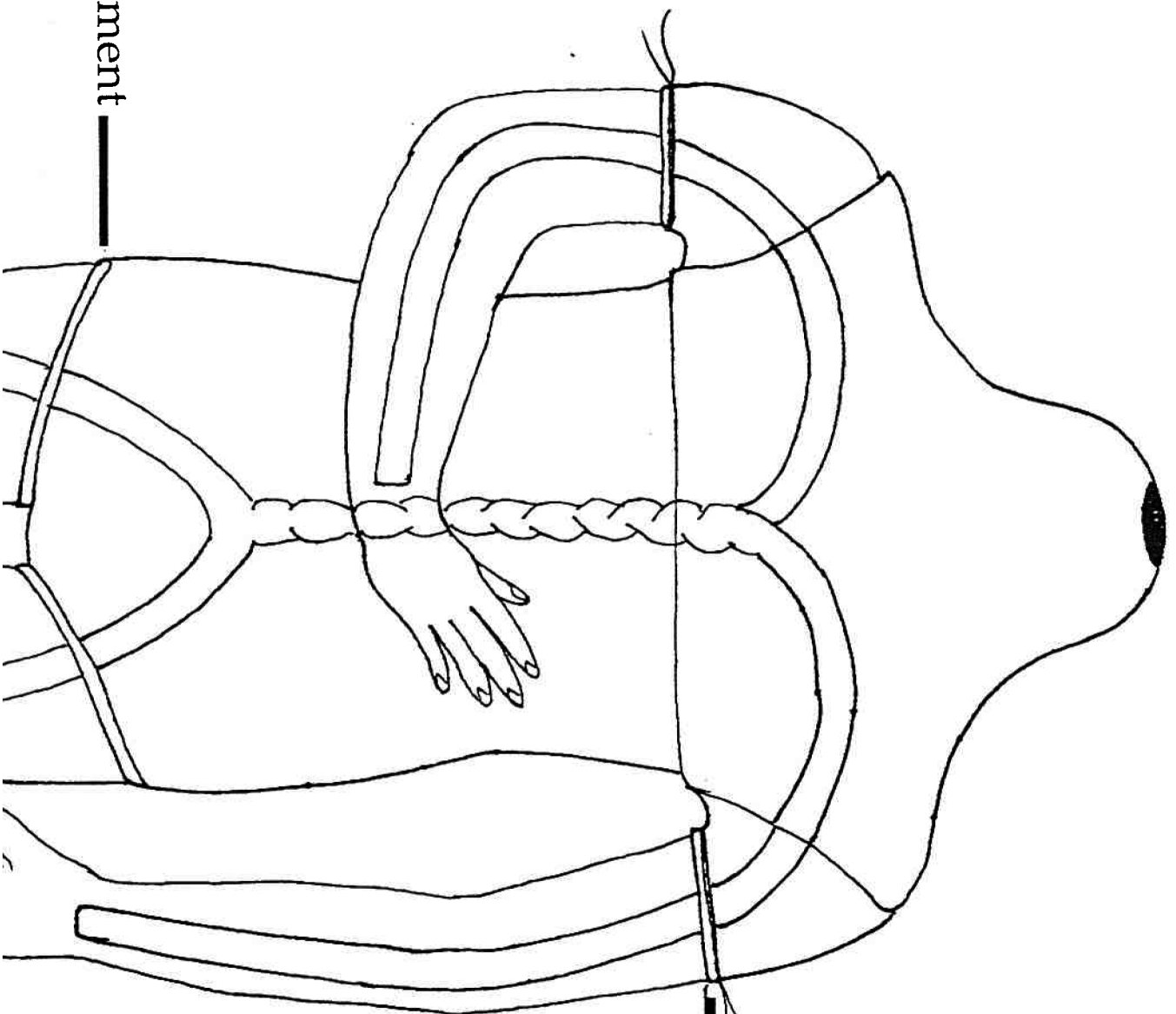
gather

15" Laura &  
Bonnie Arm  
(cut 4)

15" Laura/Bonnie Leg Band (cut 2)



15" Laura, Bonnie Armature Diagram



leg placement

arm placemen

## Bonnie Wig (Heather wig restyled)

To restyle Heather wig. Place on doll's head. With pick or rattail pull most of the hair into a top knot and secure with a small rubberband. Neaten and secure stray locks with bent hair pins. See illustrations. Leave wispy curls or tendrils at the nape of the neck, in front of the ears, and along forehead for bangs.

