

#WSDP7

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Lizzie

By Kitty Murks

Mold: **S488** *Lizzie* mold

Finished Size: 3.25"
(8.25cm)

Porcelain Slip: **Lady White**

Lizzie is an adorable all-bisque head-torso doll with jointed legs and sculpted dress, shoes, hair and bows. This version recreated by Kitty Murks.

Originally made in Japan circa. 1915-1920, *Lizzie* is a unique all-bisque doll with jointed legs that are strung with wire so that they can swing. When the legs are bent to the front they fit into two sculpted indentations in the bottom of the skirt, allowing the doll to sit in a stable position. The head, torso, and arms are sculpted in one piece and the dress, bobbed hair and shoes are molded.

Cast in white bisque, the antique *Lizzie* has blond hair, blue eyes, bright red lips, lightly blushed cheeks, pink hair bows, black shoes, white dress and pale flesh-colored face, arms and legs. The short one-stroke eyebrows are brown and the upper eye rim is lined with black. The lower part of the skirt is decorated

with two blue stripes and the neck of the dress is edged with a thin line of blue.

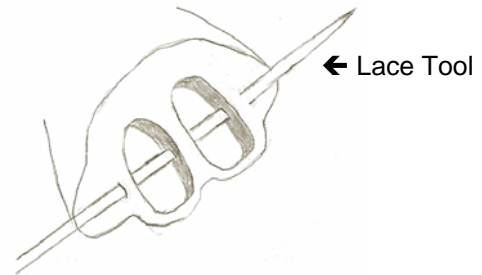
You do not have to copy the features of the antique when painting your *Lizzie*. Use your imagination to come up with painting variations. Soften the color of the lips and paint them with a smiling expression. Paint brown eyes instead of blue or line the entire eye rim with black. Add a little blush to the knees and elbows. Paint the dress a different color or decorate it with tiny painted designs or decals.

There are many other creative presentations for *Lizzie*, which is just the right size to be used as a companion for a larger doll to hold. Just use your imagination and have fun!

CASTING and CLEANING

1. The pour holes are little, so you will need to thin Lady White porcelain with Slip Thinner. This is a product that allows you to thin porcelain slip with less water, resulting in a better casting with less mold saturation. The directions on the Slip Thinner label are for thinning a whole gallon. Use a proportionately smaller amount of the mixture if thinning less than a gallon.
2. After adding the thinning solution stir slip thoroughly with the stirring stick in the Casting Kit. The slip should be the consistency of very light cream. If additional thinning is needed, add a few drops of the mixture at a time until you achieve the desired consistency. Let slip sit for about 30 minutes to allow air bubbles to rise to the top.
3. The *Lizzie* mold is in three parts, so you will need to number the parts in the order in which they will be removed once you open the mold to release the casting. The part of the mold that forms the back of the head-torso is imprinted with the letter "F" in a circle. Use a permanent marker to write "1" on this part because this will be the "first" piece you remove. The pour hole is in a plug that forms the bottom of the skirt. Mark the plug piece with a "2." The part of the mold with the doll's face will be "3."
4. If the mold is dry mist the cavity lightly with water from a spray bottle before re-banding. Fill a 16-oz. Plastic ketchup dispenser with thinned slip. Insert the nozzle of the dispenser into the pour hole of the head-torso and fill the mold cavity with one long squeeze. Do not stop squeezing until the mold is filled. Forcing the slip into the mold in this manner pushes the air out rapidly. Do not cast the legs yet.
5. Wait about two minutes before emptying the head-torso mold cavity. Use a cocktail straw to blow as much of the slip out as possible. After emptying the head torso mold position it so that excess slip can settle in the head.
6. Let the head-torso casting set up for about 30-45 minutes, or until you can lift off the first mold piece with ease. Let the casting rest face down in the mold for about 10 minutes. Use a Mold Cleaning Tool to loosen and remove the spare before removing the plug. Use a gentle tugging motion to avoid warping. Lift the casting out of the mold and set it aside until it is leather hard.
7. Reband the mold and cast the legs in the same manner as step 4. Let them set up solid.
8. While the legs are setting up finish preparing the head-torso for stringing the legs. Use a Featherknife to cut out an oval shaped opening in each of the concave areas on the bottom of the head-torso.
9. Use a wet Lace Tool to pierce the stringing holes through the bottom of the head torso, starting on one side of the doll through the ridge that forms the little panties. Continue piercing through the ridge between the legs and out the panties on the other side of the doll. You will string wire through these holes later, so it is important that the holes line up in a straight path. If the casting is thin there might not be enough room to make a hole in the ridge between the legs. It is all right

if the tool grazes across the top of this and just makes an indentation rather than a complete hole. If you accidentally break this ridge you can repair it with a few drops of porcelain slip.



10. Remove the leg castings from the mold. If there are indentations at the pour hole, fill them in with a drop of slip using a small KwikClean Brush.
11. Use the Lace Tool to pierce through the top of the leg from side to side. The hole should be about 3/16" from the top. Repeat for other leg. Make sure the holes are in the same position on each leg so that they will hang evenly when strung.
12. Gently set the head-torso on the legs so that the doll is in a sitting position. If the tops of the thighs do not rest snugly in the leg indentations you may need to cut the leg openings a little larger.
13. Scrape away the seams with the edge of a Lace Tool. Use water and KwikClean Brushes to pre-clean the greenware by removing any imperfections and smoothing the seam lines. The tip of a Clean Up Brush can be used to smooth any pinholes and the tiny imperfections around the face and hair that are caused by air pockets trapped during the casting. Use the tip of a damp Kwik-Clean Brush to smooth the stringing holes and the leg openings. Let castings dry.
14. Soft fire to cone 019.
15. Use a Comfy Scrub, Multipurpose Blender/12 and the GreenCleen Brushes to finish cleaning the soft-fired pieces in the Dust Free Cleaning technique. Use a Double Ball Stylus to re-carve any detail that was lost during cleaning and to incise your initials and date.
16. With the head-torso lying down, place the tops of the legs into the leg opening. Insert a Lace Tool through all the stringing holes to make sure they are lined up properly. Make any necessary adjustments with a Featherknife. Make sure the stringing holes will be large enough to accommodate 16 gauge Nichrome Wire after bisque firing. Again, place the doll on top of the legs in a sitting position to make sure the head-torso fits snugly over the tops of the legs.
17. Rinse the pieces and let the water dry off to check for any remaining imperfections. After you are satisfied the pieces are cleaned well rinse them under the tap, using a Greenware Duster to remove any greenware debris.

BISQUE FIRING

Coat kiln shelf with a fine layer of Firing Sand. Set pieces on shelf at least 1" apart. Stand the head torso upright in a small pile of sand. Lay the legs down. Bisque fire to cone 6 using witness cones 5, 6 and 7 on the shelf. After bisque firing witness cone 5 should be touching the shelf, cone 6 should be bent to a 10 to 11 o'clock position and cone 7 should not be bent at all.

CHINA PAINTING

← *Antique Lizzie has a pale pink overall wash, blond hair and bright pink hair bows. The eyes are blue and only the upper eye rim is outlined. The short brown eyebrows are the one-stroke type.*



Kitty's version of Lizzie.

1. Sand surface of bisque with a #220 Grit Scrubber and rinse pieces clean. Let pieces air dry.
2. Use a Palette Knife to mix the china paints on a Glazed Tile. All paints are mixed with Line Medium to a creamy consistency unless otherwise directed.
3. Use a permanent marker to identify the color of each puddle of paint. The markings can be removed with alcohol at clean up.
4. All china paint firings are to witness cone 018.

CHINA PAINTING

First Firing

Overall Wash

Bisq-Tone #2
Raspberry
Area Medium
Multipurpose Blender/2
Mini Complexion Brush
Petite Mop
Clean Up Brush
Doll Caddy

Mix Bisq-tone #2, Raspberry, with Area Medium to a light consistency. Use a Multipurpose Blender/2 to apply color to face, neck, arms and legs. Blend color with a Mini Complexion Brush, pouncing paint into the crevices. Finish smoothing with a Petite Mop. Use a damp Clean Up Brush to remove paint from eyes, hair and clothes. I also removed some paint above the shoes to simulate white ankle socks. When you have finished painting each leg place it on a Doll Caddy for china firing.

Iris

Tropical Blue
Mini Detail Brush

Use a Mini Detail Brush and Tropical Blue to paint a round iris positioned in the center of each eye. You also have the option of positioning the eyes so that they glance to one side. The upper edge the iris is touching the upper eyelid.

Second Firing

Eye Rim, Pupil, Shoes

Ebony Black
Eyelash Liner #1
Mini Detail Brush
Mini Angular Shader

Use an Eyelash Liner #1 and Ebony Black to paint a fine line inside the upper eye rim. Use a Mini Detail Brush to paint a pupil inside each iris. The pupils are fairly large in proportion to the irises. Use a Mini Angular Shader to paint the shoes. The soles are also black. The shoes on the antique doll were strapless slippers, but I chose to paint a single strap on each of my doll's shoes.

Kitty painted straps on her doll's shoes and left the lower part of the leg white to simulate socks. →



Eyebrows

Finishing Brown
Eyelash Liner #1

Use an Eyelash Liner #1 and Finishing Brown to paint one-stroke crescent shaped eyebrows. Refer to photos above.

Lips

4 parts Chili Powder
1 part Rosy Red Cheek Blush
Mini Lip Definer
Mini Detail Brush

Mix 4 parts Chili Powder with 1 part Rosy Red Cheek Blush. Use a Mini Lip Definer to paint little "rosebud" lips in a solid coat of color. If you want to paint the nostrils use the tip of the Mini Detail Brush to apply two tiny dots of color.

Hair

New French Gold
Multipurpose Blender/6
Clean Up Brush
Super Doll Sponge

Use a Multipurpose Blender/6 to paint the hair with an even coat of New French Gold. Pounce hair color smooth with a Super Doll Sponge. Use a damp Clean Up Brush to remove any hair color from the face or bows.

Hair Bows

Dusty Rose
Ultimate Shader/2

Use an Ultimate Shader/2 and Dusty Rose to paint the hair bows with a smooth coat of color.

Third Firing

Cheeks

Ruby Cheek Blush
Mini Stippler
Small Filbert Brush
Area Medium
Line Medium
Super Doll Sponge

Use the corner of a Super Doll Sponge to apply a thin coat of Area Medium on cheek area, being careful not to touch lips, eyes and hair. Mix Ruby Cheek Blush with Line Medium to a thick consistency. Lightly touch the tip of a Mini Stippler into the paint. Place a dot of color in the center of the cheek and start blending the paint with a pouncing motion of the brush. Use a Small Filbert to finish blending. Color is confined to the "apple" of the cheek.

Dress

Tropical Blue
Best Brow Brush

Use a Best Brow Brush and the Tropical Blue iris mixture to paint the stripes around the skirt and the edge of the neckline. Lines are sculpted in the skirt to indicate placement of the stripes. One stripe is wider than the other. I chose to paint a thin blue choker around the doll's neck instead of edging the neckline with blue.

Darken the hair, hair bows and any facial features as needed. There is no shading on either the lips or eyebrows.

STRINGING

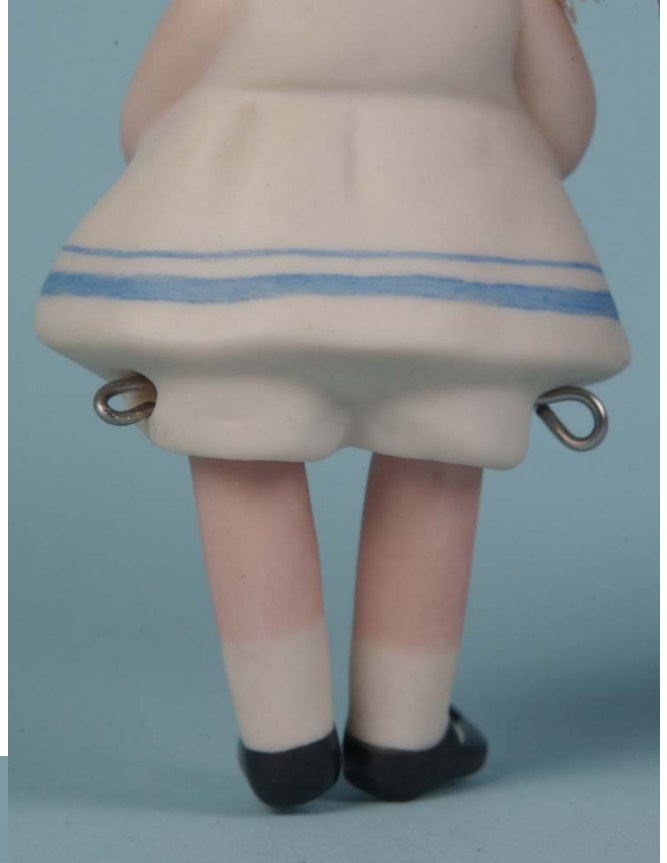
Stringing Supplies

16 gauge Nichrome Wire

Wire cutters

Needle nose or jewelry pliers

1. Use wire cutters to cut a 2" piece of 16 gauge Nichrome Wire.
2. Use jewelry or needle nose pliers to twist a small loop in one end of the wire. The loop should be just large enough so that it does not go through the stringing hole.
3. Thread the straight end of the wire through the hole in the right side of the doll, through the right leg, through the hole in the doll's crotch, through the left leg and out the left side of the doll.
4. Carefully twist a loop in the straight end of the wire. The bend in the last loop should be flush with the porcelain, with only enough give for the legs to swing forward freely and for the doll to sit securely on top of the legs when they are bent. Clip off any excess wire if needed before twisting the last loop.



Lizzie's legs are attached with a piece of Nichrome Wire looped at each end. This allows the legs to freely swing forward so that the doll can sit on them.

CASTING, FIRING, & CHINA PAINTING SUPPLIES

Casting Kit:

Stirring stick
Strainer
Synthetic Sponge
Greenware Duster
Featherknife
Mold Cleaning Tool
Slip Thinner
Firing Separator
Round Taklon Brush
2 KwikClean Brushes
Casting Instructions

Stoneware and Porcelain Cleaning Kit

Featherknife
Synthetic Sponge
Comfy Scrub
#220 Grit Scrubber
Multipurpose Bender/12

Lace Tool

Firing Sand
16-oz. Plastic squeeze bottle with nozzle
Permanent marker (fine point)
Junior cones 6 and 018
Witness cones 5, 6, 7 and 018
Doll Caddy
KwikClean Brush Kit
GreenClean Brush Kit
Palette Knife
Glazed Tile

Multipurpose Blenders/2 and 6

Mini Complexion Brush
Petite Mop
Petite Lip Brush
Mini Angular Shader
Mini Lip Definer
Mini Detail Brush
Ultimate Shader/2
Eyelash Liner #1
Best Brow Brush
Clean Up Brush
Mini Stippler
Small Filbert
Double Ball Stylus
Super Doll Sponges

Bisq-Tone #2, Raspberry

Tropical Blue
Ebony Black
Finishing Brown
Chili Powder
Rosy Red Cheek Blush
Ruby Cheek Blush
New French Gold
Dusty Rose
Line Medium
Area Medium

Lizzie is perfectly sized to be a companion for other dolls. Lizzie's own companion is the porcelain cat from the Terrier and Cat mold (SC446).

For detailed instructions on the Waterbase Technique™ see *General Instructions 2 (#G123)* and *Doll-maker's Worksheet, General Instructions 4, Casting, Cleaning, Firing (#G14)*.

Please follow color suggestions, as colors in photo may vary in printing.

All molds, porcelain slip, and casting, firing, china painting and stringing supplies available from Seeley's. Other items can be found at craft or hardware stores.

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