Materials
- 2 matching striped fat quarters
- 8 (½-inch) buttons
- 11 inches ¼-inch-wide elastic
- 2 size-1/0 snap fasteners
- Basic sewing supplies and equipment

Cutting

From striped fat quarters:
With stripes running vertically:
• Cut two top bodice backs (H), reversing one.
• Cut one top bodice front (I) on fold.
• Cut one lower front/back (K) on fold.
• Cut two shorts (L), reversing one.
• Cut one 1¾ x 2¼-inch piece for shorts pocket.

With stripes running horizontally:
• Cut two back contrast waistbands (J), reversing one.
• Cut one 6¾ x 1½-inch strip for front contrast waistband.

On the bias:
• Cut and piece ¾ x 44-inch strip for bias binding.

Note: See Making Bias Tape on page 3.

Assembly
Stitch right sides together using ¼-inch seam allowance unless otherwise specified. Refer to General Instructions (page 6) throughout for specific construction techniques.

Striped Tank
1. Stitch tank bodice front and backs together at shoulder seams. Press seams open.
2. Referring to Making Bias Tape on page 3, use bias-binding strip to make ¼-inch bias tape. Apply bias tape to neckline and armhole edges.
3. Stitch front contrast waistband to bottom of bodice front. Repeat, stitching back contrast waistbands to bottoms of bodice back sections (Figure 1). Press seams toward waistbands.
5. Stitch lower front/back to bottom edge of waistband (Figure 2). Press seam toward waistband.
6. Stitch double-turned ¼-inch hem along tank back and bottom edges.
7. Sew snaps to tank back opening, lapping left over right. Center and sew three buttons to front waistband. Center and sew three buttons down center back of tank (Figure 3).
Walking Shorts
1. Apply bias tape to top edge of pocket. Press under ¼ inch along sides and bottom of pocket.
2. Center pocket on shorts left leg where indicated. Topstitch along sides and bottom of pocket (Figure 4).

3. Stitch center front seam of shorts.
4. Using a serger or zigzag stitch, finish top raw edge of shorts. Turn finished edge to wrong side along casing fold line; press. Stitch ⅜ inch from folded edge to create elastic casing (Figure 5).

5. Thread elastic through casing. Pin elastic ends even with center back seam of shorts and stitch to secure.
6. Apply bias tape to shorts-leg bottoms.
8. Sew inner leg seams.
9. Center and sew a button to side of each pant leg slightly above bias binding (Figure 6).
Making Bias Tape

Make your own bias tape to add a distinctive flair to any project. Instructions are for ¼-inch finished-size bias tape.

1. Fold fabric diagonally so crosswise grain straight edge is parallel to selvage or lengthwise grain. Cut fabric along this fold line to mark the true bias (Figure 1).

2. Using a clear ruler, mark successive bias lines 1 inch wide. Carefully cut along lines. Handle edges carefully to avoid stretching (Figure 2).

3. Sew short ends of strips together as shown in Figure 3.

4. Fold strip in half lengthwise, wrong sides together. Press.

5. Open out with wrong side up. Fold each edge to center fold and press. Fold in half again and press.

Figure 1

Figure 2

Figure 3
When printing pattern pieces check to make sure your print settings are set to print at 100 percent and page scaling displays "None."
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General Instructions

Project Note
Measurements for 18-inch girl dolls vary from manufacturers; pattern adjustment to accommodate those variations may be needed.

Fabric Selection
All of the outfits and accessories in this book were made using fat quarters. Available in colorful patterns and packaging, fat quarters are the “candy” in the fabric store and are a wonderful way to coordinate fabrics. Generally available in 18 x 22-inch cuts, fat quarters are equivalent to standard 9 x 45-inch quarter yards, and any cotton fabric is suitable for these patterns.

Basic Sewing Supplies & Equipment
• Sewing machine and matching thread
• Scissors of various sizes, including pinking shears
• Rotary cutter(s), mats and straightedges
• Pattern-tracing paper or cloth
• Pressing tools such as sleeve rolls and June Tailor boards
• Pressing equipment, including ironing board and iron; press cloths
• Straight pins and pincushion
• Measuring tools
• Marking pens (either air- or water-soluble) or tailor’s chalk
• Seam sealant
• Hand-sewing needles and thimble
• Point turners

Optional Supplies:
• ¼-inch-wide double-sided basting tape
• Tube-turning tool
• Mini iron
• Serger

Construction & Application Techniques

General Construction
Fill multiple bobbins ahead of time with neutral colors of thread. A cream-colored thread was used for many of the garments in this book. Change only the top color of thread to either match or contrast with garment colors.

Backstitch at the beginning and end of each seam to secure stitching.

For longer wear and cleaner construction, finish raw edges using preferred method.

Gathering
1. Make two rows of longer-than-normal stitches on either side of the seam line, leaving long thread tails at either end (Figure 1).

2. With right sides together, pin gathered section to appropriate garment section at each end and at the center (Figure 2).

3. Pull bobbin threads at one end to gather. When half of gathered section fits straight-edge length, secure bobbin threads by twisting around pin (Figure 3). Repeat for second half of section. Pin securely along seam line, adjusting gathers evenly.

4. Stitch at seam line with gathered section on top (Figure 4). Keep gathers even so folds of fabric do not form while stitching.
5. Remove gathering stitches after sewing seam.

**Bias-Tape Application**

**Bound Edges**
1. Leaving bias tape folded, sandwich raw edges of garment between bias tape so the fabric raw edge meets the center fold of the bias tape (Figure 5).

   ![Figure 5](image)

2. Edgestitch bias tape to secure (Figure 6). **Note:** *Purchased bias tape has one side wider than the other. Be sure to edgestitch with shorter side up when using purchased bias tape.*

   ![Figure 6](image)

**Bias-Tape Hems & Casings**
1. Press center fold of bias tape flat, leaving edges folded (Figure 7).

   ![Figure 7](image)

2. Pin raw edge of bias tape along fabric raw edge and stitch in edge fold (Figure 8).

   ![Figure 8](image)

3. Press bias tape to wrong side and stitch along edge fold (Figure 9).

   ![Figure 9](image)

**Collars**
1. Mark collar neckline center. Pin and stitch collar sections right sides together using a \( \frac{3}{8} \)-inch seam allowance. Do not stitch neckline seam (Figure 10).

   ![Figure 10](image)

2. Carefully clip curves on rounded collars, and trim points on pointed collars (Figure 11). Turn, using point turner in corners. Press.

   ![Figure 11](image)

3. Pin, and then baste collar to garment neckline, matching collar center to garment center back (Figure 12).

   ![Figure 12](image)

4. Collar will be stitched in place when facing is applied.
Facings
1. Stitch facings together at center back seam (Figure 13). Press seam open.

2. Apply bias tape to outside edges (Figure 14). Note: Refer to general instructions on bias-tape application for bound edges.

3. Pin facing to garment neckline and front edges, right sides together. Stitch using ¼-inch seam allowance (Figure 15).

4. Clip curves and trim corners (Figure 16). Turn to right side and press.

5. Edgestitch facing through all layers using coordinating thread (Figure 17).

Sleeves
1. Stitch two rows of gathering stitches at sleeve cap (Figure 18). Note: Refer to general instructions on gathering (page 2).

2. With right sides together, pin sleeve cap center to garment shoulder seam and edges of sleeve to garment sides (Figure 19). Gather sleeve cap to fit garment armhole and pin securely.
3. Stitch using a \( \frac{1}{4} \) inch seam allowance. Press seam allowance toward sleeve (Figure 20).

4. With right sides together, match armhole seams and pin underarm seam. Stitch using a \( \frac{1}{4} \) inch seam allowance (Figure 21).

**Hems**

**Single hem**

1. Press at least \( \frac{1}{4} \) inch to wrong side of garment (Figure 22).

2. Measuring from the folded edge just made, press the hem width indicated in individual instructions to garment wrong side. (Figure 23).

3. Edgestitch close to second fold (Figure 24).

4. If desired, use a contrasting thread to add a simple decorative finish to hems.

**Double-turned \( \frac{1}{4} \)-inch hem**

1. Press \( \frac{1}{4} \) inch to wrong side of section (Figure 25).

2. Turn and press again \( \frac{1}{4} \) inch to wrong side. Edgestitch close to second fold (Figure 26).

**Fastener Application**

1. Try finished garment on doll to determine where fasteners should be positioned to fit doll’s girth.

2. Mark position with pin, lapping garment right side over left (Figure 27).

3. Sew male side of snap to right side and female side of snap to left side of garment (Figure 28).

**Topstitching**

Machine-stitch approximately \( \frac{1}{8} \) inch on each side of the seam line. *Note: Because of the narrow seam allowances used in these patterns, it is recommended that topstitching be done from the wrong side.*