

10th Doctor Suit Sewing Pattern

Sizes 34-52



FABRICS REQUIRED:

Lightweight cotton = 4 yards (5 yards for large sizes)
 Sateen (blue suit, optional) = same as cotton fabric
 Lining = 2 yards of 60" fabric (3 yards of 44" fabric)
 Undercollar felt/melton = ¼ yard
 Mediumweight hair canvas = 1 yard
 French canvas = ½ yard
 Fusible hair canvas = 1 yard
 Lightweight fusible interfacing = 1 yard
 Pocketing = 1 yard
 Muslin (optional) = 1 yard
 Cotton flannel or batting = ½ yard
 Waistband facing fabric = 1 yard

ACCESORIES, NOTIONS, SUPPLIES, ETC. REQUIRED:

2 spools of thread (brown or blue)
 1 spool of black thread
 1 spool of sky blue or maroon thread
 Waxed thread (brown or blue)
 Cotton basting thread
 ¾" cotton twill stay tape
 ½" nylon stay tape
 5x ¾" buttons (brown or blue)
 8x ⅝" or ½" buttons (brown or blue)
 1x 9" metal zipper (brown or blue)
 2x trousers-style hook-and-eye closures
 2 yards of 2" waistband bias canvas
 2 yards of 1 ½" Ban Roll
 2 yards of ½" seam binding
 2 yards of ¼" bias tape
 1 pair of shoulder pads
 1 pair of sleeve heads

Also, a serger is HIGHLY recommended!



SIZING CHART

	34	36	38	40	42	44	46	48	50	52
Neck	14 ½"	15"	15 ½"	16"	16 ½"	17"	17 ½"	18"	18 ½"	19"
Chest	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"
Waist	28"	30"	32"	34"	36"	39"	42"	44"	46"	48"
Hips	34"	36"	38"	40"	42"	44"	46"	48"	50"	52"



TAILORS
GONE WILD

THESE INSTRUCTIONS ARE INTENDED FOR SUPPLEMENTAL USE ONLY!

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NOTE: All seam allowances are $\frac{5}{8}$ " unless otherwise indicated on the printed pattern!

PATTERN PIECES

Cut out your pattern pieces, using the pinstripe alignment guides on the printed pattern.

Mark all darts, pocket openings, etc. using tailor's tacks. (The guides provided are for the brown fabric, so feel free to shift them a little in each direction so they correspond with the appropriate pinstripes.

Bolster up your jacket body pattern pieces by applying a lightweight fusible interfacing, if desired.

JACKET, STEP 1 – FRONT ASSEMBLY

Sew the front dart and press it over a tailor's ham.

Sew the front (piece A) to the side panel (piece E) and press the seam allowances open.

To install the hip pockets, first locate and topstitch around the pocket opening.

Fold the hip pocket flap (piece Q) in half, sew it closed along the side edges, turn it out, and press.

Press one longer edge under $\frac{1}{4}$ " on the pocket facing (piece R), then sew it onto the top of the pocket bag (piece S).

Position your pocket flap and bag over the pocket opening, matching pinstripes, and baste them into place.

From the wrong side, using your quilting/walking foot, stitch again over the upper and lower edges of the pocket opening.

Slash the pocket opening.

Turn the facing/bag under and press. Turn the pocket flap upward and press.

Press the triangular "prongs" under and sew them to the pocket facing/bag using your zipper/piping foot.

Fold the pocket bag upward and sew it to the pocket opening/flap's lower seam allowance.

Sew the pocket bag closed.

On the right side of the jacket, baste the edges of the pocket flap to the jacket front, then sew a small rectangular "box" on each lower corner of the pocket flap through all layers to secure them.

Press the pocket flap downward.

Mark the roll line, guides, notches, etc. on the front interfacing (piece B).

Prepare the front canvas as described in the sewing tutorial.

Baste the front interfacing assembly to the jacket front as described in the sewing tutorial.

Serge the edges of your left chest pocket pouch (piece P).

Press the pocket pleat and sew it closed (if desired).

Press the top edge of the pocket under $\frac{3}{8}$ " and hem it by topstitching from the underside.

Press the side and bottom allowances under, then baste the pocket pouch to the jacket front, matching pinstripes, using the alignment guides on the printed pattern.

Edge-stitch the pocket to the jacket front along the side and lower edges, reinforcing your stitching at the corners.

Sew your left chest pocket flap (piece O) closed along the side and lower edges, turn it out, and press.

Sew the pocket flap to the jacket front, again matching pinstripes and using the alignment guides on the printed pattern.

Press the pocket flap downward and slip-stitch the underside of the flap to the jacket body.

Padstitch the lapel, starting and stopping your stitches $\frac{1}{8}$ " from the seam lines.

Apply a length of $\frac{3}{8}$ " cotton twill stay tape $\frac{1}{4}$ " outside the roll line, pulling the lower half a bit tight.

Trim away the canvas seam allowance along the front edges, then fell-stitch another length of $\frac{3}{8}$ " cotton twill stay tape to the jacket front, about $\frac{1}{16}$ " outside of the seam line.

Repeat for the other side.

JACKET, STEP 2 – BACK ASSEMBLY

Serge the edges of the back vents on the jacket backs (piece F).

Press the back right vent allowance under.

Sew the two jacket backs (piece F) together along the center back, matching pinstripes, pivoting and sewing across the top of the vent. Reinforce the stitching at the corner of the vent and clip the right seam allowance diagonally at the corner.

Press the center back seam allowances open, then the upper vent and left vent's allowance under.

Sew or baste the vent into place along its upper edge.

Press the upper and lower allowances under on the back waistband (piece T), position it onto the back assembly using the alignment guides on the printed pattern, and edge-stitch it into place through all layers.

JACKET, STEP 3 – FRONTS TO BACK

Pull the front canvas assembly away from the shoulder and sew the jacket fronts to the back assembly at the shoulders, easing in the back shoulders slightly. Press the seam allowances open, then fold the upper canvas assembly back into place and loosely hand-sew it onto the back shoulder seam allowances.

Sew the jacket fronts to the back assembly at the sides and press the seam allowances open.

JACKET, STEP 4 – SLEEVES

Interface the underside of the lower sleeve hem area (pieces G and H) with a lightweight fusible interfacing.

Sew the sleeves closed. Clip the front seam allowances and notch the back ones as-needed, then press the seam allowances open and turn the sleeve right-side-out.

Press the sleeve's hem allowance upward, hem the sleeve, and attach the sleeve buttons.

Stabilize the jacket armhole using stay tape, stitching it around the armhole from side front seam to side back seam. Between about 1 ½" behind the shoulder seam and the side back seam, shrink the armhole by about ¾" and steam away the ripples.

Gather the sleeve caps down to size and sew the sleeve to the jacket. Stitch again ⅛" inside the previous stitch line.

Trim the sleeve cap seam allowances down to ½", and the underarm seam allowances down to ¼".

Trim the sleeve head down to size and install it onto the sleeve cap.

Position the shoulder pads and hand-sew them to the armhole and shoulder seam allowances.

JACKET, STEP 5 – COLLAR

Overlap the two pieces of undercollar canvas (piece N) at the center back, sew them together across the seam line with a zig-zag stitch, and trim the seam allowances close to the stitching.

Position the canvas over the felt and padstitch the undercollar, starting and stopping ⅛" from the seam lines.

Fold the undercollar along the roll line and steam it into shape over a tailor's ham.

Trim away the canvas seam allowances.

Apply a lightweight fusible interfacing to the upper collar (piece M) if desired.

For the brown suit, sew the two upper collars together along the center back and press the seam allowances open.

Sew the upper collar and undercollar together along the front and outer edges, turn, and press.

Sew or baste the collar assembly to the jacket around the neckline.

JACKET, STEP 6 – INTERIOR ASSEMBLY

Serge the outer edge of the front facing (piece I).

Sew the front lining (piece J) to the side panel lining (piece K) and press the seam allowances under. Press the hem allowance upward.

Sew the front lining assembly to the front facing, matching lower dots. Press the seam allowances toward the lining.

Install the front interior welt pocket.

On the back left lining, reinforce the upper corner of the vent with stitching, clip the seam allowance diagonally, and press the seam allowances under.

On the back right lining, reinforce the upper corner of the vent and clip the seam allowance diagonally the same way, and press the outer seam allowance under.

Sew the back lining pieces together along the center back, and press the seam allowances to the right.

Sew the upper edges of the vent together.

Sew the upper back pleat, and press the pleat toward the right.

Assemble the jacket interior in the same manner as done previously with the jacket body.

JACKET, STEP 7 – FINISHING

Position the jacket and interior assemblies right-sides-together and matching edges.

Sew the jacket and interior assemblies together along the front edges and neckline, with the collar “sandwiched” between the two assemblies, and easing in the excess $\frac{1}{4}$ ” of the facing at the bottom of the roll line.

Press the front seam allowances open to establish the seam line.

Trim the jacket front seam allowances down to $\frac{1}{4}$ ”, and the facing seam allowances down to $\frac{3}{8}$ ”.

Press the front seam allowances toward the underside, then hand-sew them to the stay tape at the lapel corner and the lower front curve.

Trim the neckline seam allowances down to $\frac{1}{4}$ ” and clip them along the neckline curve.

Turn the interior assembly under and press all the corresponding edges.

Hem the bottom of the jacket, and hem the edges of the back vent.

Baste the front/facing layers together near the front edges and press.

Tailor-baste the front facing into place close to the facing/lining seam line, pull the lining away, and hand-sew the facing/lining seam allowances to the front canvas.

Anchor the lining assembly to the jacket assembly where the side seams and shoulder seams meet the armholes.

Hand-sew the lining to the bottom of the jacket about $\frac{3}{8}$ ” above the jacket hem line, forming a jump pleat, and press the bottom of the jacket.

Slip-stitch or fell-stitch the folded edges of the lining to the back vent.

Hand-sew the sleeve linings to the lower sleeves, forming a jump pleat at the bottom.

Make and slash the four buttonholes on the left front.

Hand-sew the buttons to the right front.

TROUSERS, STEP 1 – BACK DARTS/POCKETS

Enclose the back edges of the trousers backs (piece BB) with $\frac{1}{4}$ ” bias tape.

Sew and press the back darts.

On the underside, stabilize the pocket area with a lightweight fusible interfacing if desired.

Install the back double-welt pockets and button tabs as described in the sewing tutorial.

TROUSERS, STEP 2 – SIDE POCKETS

Serge the upper front edge of the trousers (piece AA).

On the underside, stabilize the diagonal edge of the pocket opening with $\frac{1}{2}$ ” nylon stay tape.

Press the inner and lower edges under on the pocket facing (piece HH) and pocket yoke (piece GG). Position these pieces onto the pocket bag (pieces II), so the upper and side edges are flush. Edge-stitch them to the pocket bag.

Sew the trousers to the pocket bag assembly along the diagonal front edge, right-sides-together.

Trim the pocket seam allowances down to $\frac{1}{4}$ ”, press the pocket toward the side, and understitch the facing to the seam allowances. Then turn the pocket bag assembly under, press, and topstitch through all layers $\frac{1}{4}$ ” from the edge.

Close the bottom of the pocket bag with a French seam.

Trim the top of the pocket bag down to size, then sew or baste the pocket bag to the trousers $\frac{1}{2}$ " from the upper edges.

Sew the trousers front and back assemblies together along the sides.

For the brown suit, serge the seam allowances together and press them toward the back.

For the blue suit, handle the seam allowances in the manner of your preference and topstitch if desired.

Make a small bar tack at the top and bottom of the pocket opening.

Sew the pant legs closed along the inseam. Manage the seam allowances in the same manner as done with the side seams.

Repeat for the other side.

TROUSERS, STEP 3 – ZIPPER FLY

Apply a lightweight fusible interfacing to the underside of the left fly (piece FF).

Enclose the outer edge of the left fly with $\frac{1}{4}$ " bias tape, and serge the centermost edge.

Sew the left fly to the left front, right sides together, leaving the bottom $\frac{5}{8}$ " of the fly hanging free.

Press the left fly over, toward center, and understitch the left fly to the seam allowances.

Sew the two pant legs together along the center back and lower front, matching inseams and pinstripes, to exactly where the left fly stitching ended and reinforcing the stitching beneath the left fly. Press the seam allowances open.

Turn the left fly under and press.

Horizontally clip the right front seam allowance to the stitching where the left fly stitching ended.

Install the zipper as described in the sewing tutorial.

Using your quilting/walking foot, topstitch the left fly into place through all layers.

On one right fly (piece EE), enclose the outer edge with $\frac{1}{4}$ " bias tape, and on the other, serge the outer edge.

On the serged right fly, trim away $1 \frac{1}{2}$ " from the top, then position it underneath the right side of the zipper and sew it to the trousers close to the previous (zipper) seam line.

TROUSERS, STEP 4 – BELT LOOPS

Fold the belt loop strips (piece MM) in half vertically, so the folded edge is exactly on a pinstripe, and sew the strips closed with a short stitch length.

Trim the strips into $3 \frac{1}{2}$ " segments, and trim away most of the seam allowance. Roll the seam over so it's centered and press the seam allowances open. Then, sew the belt loop closed across the top with a short stitch length, turn it right-side-out, and repeat for the remaining belt loops.

Position the belt loops as described in the sewing tutorial, baste the loops to the trousers $\frac{1}{2}$ " from the upper edge, and sew them to the trousers 1" from the upper edges, reinforcing the stitching several times.

TROUSERS, STEP 5 – WAISTBAND

Apply a lightweight fusible interfacing to the underside of your left and right waistbands (pieces CC and DD). Apply a second layer of interfacing over the closure area. Install the hook-and-eye closures using the alignment guides on the printed pattern.

Assemble the waistband as described in the sewing tutorial.

Sew the waistband to the trousers, matching center fronts and center backs.

Press the upper seam allowance under on the second right fly piece. (This will be the right fly facing.)

Fold the waistband interior downward, and place the right fly facing on the underside of the right front, matching edges. Pin it into place, carefully unfold the waistband facing, and topstitch the right fly facing vertically onto the waistband facing.

Fold the right fly facing downward, so it and the waistband/right fly are right-sides-together. Sew the fly facing to the fly along the outer edges, as far along the upper edge as possible.

Trim the seam allowances down to $\frac{1}{8}$ " , turn the fly facing under, and press.

Edge-stitch the upper and outer edges of the right fly/facing.

From the right side, anchor the right fly facing into place by edge-stitching close to the fabric fold (next to the zipper teeth).

On the left front, fold the front corner of the waistband facing assembly under and press.

"Stitch-in-the-ditch" around the bottom of the waistband, from the left front to the side edge of the right fly facing.

TROUSERS, STEP 6 – FINISHING

At the bottom of the fly, make a small bar tack through all layers.

Anchor the right and left flies together with a second bar tack near the lower curved edges, stitching ONLY through those layers (not through to the right side of the trousers).

Make and slash the buttonhole on the right waistband.

Press the left waistband's outer seam allowance under and edge-stitch them into place.

Fold the left front waistband back into place and slip-stitch the layers together.

Sew a $\frac{3}{4}$ " button to the waistband facing assembly.

Press the belt loops upward along the stitching. Turn the upper ends of the belt loops under $\frac{1}{4}$ " and press. Then, using your quilting/walking foot, anchor the belt loops to the top of the waistband by sewing narrow bar tacks across their upper edges.

Hem the pant legs.