

Heavyweight Cotton Chore Jacket

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Garment Type: Chore Jacket | Difficulty: Intermediate | Provenance: Threadline Open Design Studio | License: CC BY-SA 4.0

PRINTER CALIBRATION & SCALE VERIFICATION

Measure both test squares with a rigid ruler before cutting fabric. Print at 100% scale without shrinking.



- Scale Rules:
- 1. Open in Acrobat Reader
 - 2. Select Actual Size 100%
 - 3. Do NOT Fit to Page
 - 4. Verify dimensions above

SIZE SELECTION & EASE RECOMMENDATIONS

Select size based on chest measurement, accounting for mid-layer garments.

+16 to +22 cm chest ease for layering over sweaters and hoodies.

STANDARD BODY MEASUREMENTS CHART

Size Range	XS	S	M	L	XL	2XL	3XL
Full Bust/Chest	80 cm	86 cm	92 cm	98 cm	108 cm	118 cm	128 cm
Full Hip / Seat	88 cm	94 cm	100 cm	106 cm	116 cm	126 cm	136 cm

FINISHED MEASUREMENTS & MATERIALS

FINISHED GARMENT MEASUREMENTS (INCLUDES DESIGN EASE)

Dimension	XS	S	M	L	XL	2XL	3XL
Finished Chest	102 cm	108 cm	114 cm	120 cm	130 cm	140 cm	150 cm
Hem Sweep	106 cm	112 cm	118 cm	124 cm	134 cm	144 cm	154 cm
Garment Length	70 cm	72 cm	74 cm	76 cm	78 cm	80 cm	82 cm

FABRIC REQUIREMENTS (45 IN / 115 CM & 60 IN / 150 CM BOLTS)

Bolt Width	XS	S	M	L	XL	2XL	3XL
45" / 115 cm Fabric	2.3 yd	2.3 yd	2.3 yd	2.75 yd	2.75 yd	3.15 yd	3.15 yd
60" / 150 cm Fabric	1.85 yd	1.85 yd	1.85 yd	2.2 yd	2.2 yd	2.6 yd	2.6 yd

RECOMMENDED FABRICS & STRETCH PROPERTIES

Recommended Substrates: Heavyweight cotton duck canvas, Sturdy denim or bull denim, Heavy cotton twill. Stretch Requirement: None 0% stable woven.

NOTIONS & SEWING TOOLS CHECKLIST

- ☐ Matching heavy-duty topstitching thread polyester or cotton
- ☐ Jeans / denim sewing needle size 90/14 or 100/16
- ☐ 5 shank buttons or heavy-duty metal buttons 20mm
- ☐ Medium-weight fusible interfacing for collar and plackets
- ☐ Sharp fabric shears
- ☐ Measuring tape
- ☐ Iron and pressing ham

PATTERN INVENTORY & CUTTING LAYOUT

STANDARD SEAM & HEM ALLOWANCES

Use the seam and hem allowances printed on each pattern piece. Verify every allowance label before cutting fabric.

PATTERN PIECE INVENTORY & CUTTING SCHEDULE

Piece Name	Cut Quantity	Material / Interfacing
Jacket Front	Cut 1 Pair	Main Fabric
Jacket Back	Cut 1 Pair	Main Fabric
Upper Sleeve	Cut 1 Pair	Main Fabric
Under Sleeve	Cut 1 Pair	Main Fabric
Point Collar	Cut 1 Pair (1 Upper, 1 Under + Interfacing)	Main Fabric
Lower Patch Pockets	Cut 2 in Canvas	Main Fabric

FABRIC PREPARATION & CUTTING RULES

- Press fabric before cutting to remove packing folds and pre-shrink fibers.
- Align piece grainlines strictly parallel to fabric selvages.
- Transfer notch markings with small 3 mm snips into the seam allowance margin.

MULTI-PAGE TILE ASSEMBLY INSTRUCTIONS

1. Check Sheet 1 calibration square before printing the remaining pattern sheets.
2. Trim right and bottom border lines along the dashed perimeter frame.
3. Match corner crosshairs, such as A1 to A2 and B1 to B2, without overlapping.
4. Tape sheets securely on both sides before cutting paper pieces.

STEP-BY-STEP SEWING INSTRUCTIONS

Step 1: Cut Pieces

Cut chore jacket front panels, back panels, two-piece sleeves, point collar, and patch pockets from sturdy canvas or twill. Interface the upper collar and front placket facing.

Step 2: Patch Pockets

Press top hem of patch pockets under and topstitch. Position pockets onto marked locations on jacket fronts; double topstitch sides and bottom with reinforced bar-tacks.

Step 3: Back & Shoulder Seams

Stitch center back seam with a flat-felled finish. Join front and back panels at the shoulder seams with flat-felled or serged seams.

Step 4: Assemble & Attach Point Collar

Stitch upper and under collar right sides together along outer edges, trim corners, and turn right side out. Sandwich collar into neckline between jacket body and folded front facing, stitching securely across back neck.

Step 5: Sleeves and Side Seams

Assemble two-piece sleeves along forearm and back seams. Set sleeves into armholes easing the cap, then stitch side and underarm seams in a continuous run.

Step 6: Placket, Buttonholes, and Hems

Press front facing along fold line and edge-stitch. Stitch buttonholes on right front and sew shank buttons on left front. Hem sleeves and jacket bottom with a clean 15 mm fold.

TROUBLESHOOTING & PRO SEWING TIPS

Issue: Seams puckering along stitch line

Fix: Insert fresh needle and test balance on fabric scrap.

Issue: Wavy edge along curved perimeter

Fix: Staystitch immediately after cutting and use walking foot.