

Sven Classic Raglan Sweatshirt

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Garment Type: Raglan Sweatshirt | Difficulty: Beginner | Provenance: FreeSewing | License: MIT / CC BY 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. For an oversized streetwear fit, choose one size up.

+14 to +20 cm positive ease over body chest for comfortable layering over tees.

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	96 cm	102 cm	108 cm	114 cm	124 cm	134 cm	144 cm
Hem Sweep	92 cm	98 cm	104 cm	110 cm	120 cm	130 cm	140 cm
Garment Length	66 cm	68 cm	70 cm	72 cm	74 cm	76 cm	78 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	1.75 yd	1.75 yd	1.75 yd	2.1 yd	2.1 yd	2.4 yd	2.4 yd
60" / 150 cm Fabric	1.4 yd	1.4 yd	1.4 yd	1.65 yd	1.65 yd	1.95 yd	1.95 yd

RECOMMENDED FABRICS & STRETCH PROPERTIES

Recommended Substrates: French terry, sweatshirt fleece, or heavy cotton jersey, Rib knit for cuffs and hem band. Stretch Requirement: 20-40% Stretch.

NOTIONS & SEWING TOOLS CHECKLIST

- ☐ Matching all-purpose polyester or cotton sewing thread
- ☐ Universal sewing needle size 80/12
- ☐ Ballpoint or jersey needle size 80/12
- ☐ Cotton drawcord 1.2 m
- ☐ Herringbone twill tape for neck seam
- ☐ 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
Sweatshirt Front	Cut 1 on Fold	Main Fabric
Sweatshirt Back	Cut 1 on Fold	Main Fabric
Raglan Sleeve	Cut 1 Pair	Main Fabric
Rib Hem Band	Cut 1 in Rib Knit	Main Fabric
Rib Neckband	Cut 1 in Rib Knit	Main Fabric
Rib Wrist Cuffs	Cut 2 in Rib Knit	Main Fabric

FABRIC PREPARATION & CUTTING RULES

- Press fleece or French terry knit before cutting.
- Align piece grainlines strictly parallel to fabric selvages.
- Cut rib knit pieces with maximum crosswise stretch.

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: Attach Raglan Sleeves

Pin sleeve diagonal raglan edges to front body diagonal seams right sides together, then to back body diagonal seams. Serge or stretch-stitch seams and press towards sleeves.

Step 2: Stitch Continuous Side & Underarm Seams

Pin front to back right sides together, carefully matching underarm seam intersections. Stitch continuous underarm sleeve seam and side seam in one pass from wrist to bottom hem.

Step 3: Construct & Attach Rib Neckband

Stitch short ends of rib neckband right sides together into a circle. Fold in half lengthwise wrong sides together. Quarter-mark band and neckline opening. Pin and stretch neckband evenly to stitch in the round.

Step 4: Attach Rib Wrist Cuffs

Stitch short ends of each wrist cuff strip into a loop. Fold in half lengthwise wrong sides together. Pin to sleeve hem matching quarter points, stretch rib evenly, and serge in the round.

Step 5: Construct & Attach Rib Hem Band

Stitch short ends of bottom rib hem band into a continuous loop. Fold in half lengthwise wrong sides together. Quarter-mark band and sweatshirt hem opening; stretch band evenly and serge into place.

Step 6: Final Steam Press

Give all serged seams, neckband, cuffs, and hem band a thorough steam press with a pressing cloth to set the rib recovery.

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.