

FRENCHKNIGHT

FK-001 / MANTLE — NANCY BENCH SHEET

Prototype 01 / Baby Lock Altair (BLTA) workflow / Written spec controls over generated board microtext



LOCKED	BUILD TARGET
Base	Washed black oversized heavyweight hoodie; 450 GSM+ preferred, good 400–450 acceptable.
Mantle	ONE dominant left-shoulder piece; substantial, sculptural, integrated at neckline; not a stack of plates.
Outer face	Heavy black woven textile: twill / duck / canvas or similar.
Structure	Minimal interfacing / felt / thin foam needed to hold form. No bulky padding.
Scale	Approx. 10–13 in wide; 5–7 in down upper arm; 0.5–1.5 in beyond shoulder; fit on body.
Crest	Approved full shield FK, approx. 3.25–4 in tall, tone-on-tone raised embroidery/appliqué.
Hardware	Optional 2–4 dark functional-looking points. Not required.
Avoid	Cosplay, tactical gear, football-pad shape, multiple small layers, large front/back graphics.
Machine	Baby Lock Altair (BLTA). Embroider crest on flat/stabilized outer Mantle face BEFORE structure/backing. Do not hoop a finished composite > 1/8 in.

BUILD ORDER

01. Fit blank
02. Paper Mantle
03. Felt/foam mockup
04. Mobility test
05. Save final patterns
06. Cut + stabilize outer face
07. Embroider crest FLAT
08. Build Mantle sandwich
09. Integrate + dual-body fit
10. Capture settings/photos

STOP BEFORE FINAL FABRIC: photograph the mockup front / left 3/4 / profile / back / arm raised. **STOP AGAIN BEFORE STRUCTURE:** test-stitch the crest on matching scrap, then embroider the flat outer face before adding foam/felt/backing.