

Page 1: Quiet Harbor - 17-End Plain-Weave Starter

Symmetrical navy, cream, light blue and gold band - Forgiving dark borders - Ideal first warp for bookmarks or lanyards



Yarn Specifications (Maker-Reported)

Fiber & Type: 100% combed cotton, dyed plied yarn (warp-faced plain weave).
Warp Yarn: 8/4 cotton (Ne 8 singles, 4 plies; approx 295 tex). 17 ends total.
Weft Yarn: Navy 8/2 cotton (Ne 8 singles, 2 plies; approx 148 tex). Single pass per row.
Color Distribution: 6 navy · 6 cream · 4 light blue · 1 gold.
Threading Balance: 9 H (heddled), 8 U (unheddled/open). Odd ends H; even ends U.
Shed Motion: Plain weave alternates H-upper and U-upper sheds; each row is one pass.
Note: Warp length depends on loom peg path and waste allowance; finished width depends on beat firmness and yarn tension.

Weaving Sequence & Loom Operation

- 1. Plain-Weave Header:** Weave 1-2 cm plain weave to spread the warp ends evenly before gauging width.
- 2. Body Weaving:** Alternate sheds: odd rows open H upper; even rows open U upper. Pass the shuttle with navy 8/2 weft, pull snug against the selvage, and beat firmly on the open shed.
- 3. Plain-Weave Finish:** Weave a short 1-2 cm plain-weave header before releasing tension and cutting from loom.

Maker-Provided Woven Sample

Maker-provided photograph and yarn record for this starter.

Numbered Warp Order - 17 Ends (Left to Right)

#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	#17
Navy	Navy	Cream	Navy	Cream	Light blue	Cream	Light blue	Gold	Light blue	Cream	Light blue	Cream	Navy	Cream	Navy	Navy
H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H

Key: H = Heddled (passes through string heddle); U = Unheddled / Open (rests freely on loom pegs). Odd ends are H; even ends are U. Total: 9 H / 8 U.

Maker Notes & Worksheet Record

Record your own yarn, observations and finished measurements.

Actual Yarn & Color Substitutions:	Brand / fiber / count: _____ Colors: _____
Tension & Beat Observations:	Warp tension feel: _____ Beat firmness / shuttle pull: _____
Measured Finished Dimensions:	Woven width: _____ mm / in · Woven length: _____ cm / in · Picks per inch: _____
Photograph & Reference Notes:	Loom model: _____ Sample photo / archive ref ID: _____

Page 2: Bordered Pickup Key Fob - 17-End Baltic Pickup Starter

5 navy 8/4 pattern ends, 12 cream 8/2 ground/border ends - Stepped geometric motif - Key-fob scale



Maker-Provided Woven Sample

Maker-provided photograph and yarn record for this starter.

Numbered Warp Order - 17 Ends (Left to Right)

#1	#2	#3	#4	#5	#6	#7	#8	#9	#10	#11	#12	#13	#14	#15	#16	#17
Bdr	Bdr	P1	Grd	Grd	P2	Grd	Grd	P3	Grd	Grd	P4	Grd	Grd	P5	Bdr	Bdr
8/2	8/2	8/4	8/2	8/2	8/4	8/2	8/2	8/4	8/2	8/2	8/4	8/2	8/2	8/4	8/2	8/2
H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H

Key: P1-P5 are heavier navy 8/4 pattern threads at warp ends 3, 6, 9, 12, 15. Bdr = border (cream 8/2); Grd = ground (cream 8/2). H = heddled; U = open. Total: 9 H / 8 U.

Six-Row Shed-Aware Pickup Table (Actual Adjustments for Sampling Setup)

Row / Upper Shed	Motif (P1-P5)	Lift from Below (Lower Shed)	Lower from Above (Upper Shed)	Weft Action
Row 1 · H upper	[X . . . X]	None	P3	Pass cream 8/2 weft & beat
Row 2 · U upper	[X X . X X]	P1, P5	None	Pass cream 8/2 weft & beat
Row 3 · H upper	[. X X X .]	P2, P4	P1, P5	Pass cream 8/2 weft & beat
Row 4 · U upper	[. . X . .]	P3	P2, P4	Pass cream 8/2 weft & beat
Row 5 · H upper	[. X X X .]	P2, P4	P1, P5	Pass cream 8/2 weft & beat
Row 6 · U upper	[X X . X X]	P1, P5	None	Pass cream 8/2 weft & beat

Rule: 'X' denotes pattern thread on upper face; '.' denotes pattern thread on lower face. Work rows 1-6 in order and repeat. Each row is one weft pass. Weave a short plain-weave header and finish before cutting from loom.

Maker Notes & Worksheet Record

Record your own yarn, observations and finished measurements.

Actual Yarn & Substitutions:	Pattern yarn (P1-P5): _____ Ground & weft yarn: _____
Pickup & Tension Observations:	Shed clearance & pickup ease: _____ Pattern float tension / beat: _____
Measured Finished Dimensions:	Band width: _____ mm / in · Total length: _____ cm / in · Repeats woven: _____
Sample Reference & Photo Record:	Loom model: _____ Sample photo / archive ref ID: _____