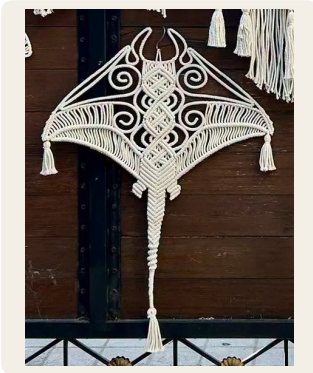


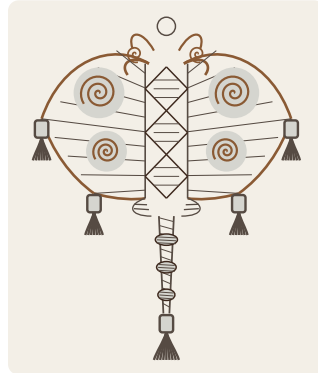
HAPPY JUST CRAFTING

Manta Stingray Wall Hanging — Quick Reference

A Javoews House pattern • Advanced • 24 × 36 in • 16–20 hrs / 5–6 sessions



Inspiration



Finished pattern

MATERIALS AT A GLANCE

3 mm single-strand cotton, natural — 197 m (215 yd)
 3 mm craft wire frame, 3.5 m, bent to manta outline
 25 mm hanging ring • craft glue • needle + thread
 Slicker brush • pliers • wire cutters • shears

Cut all cords 3–4 in longer than listed.
 Wrap the full frame BEFORE mounting anything.

BUILD ORDER

#	Section	Time
1	Bend + wrap frame, hang ring	2 h
2	Body diamond lattice (×3 DDHH)	2.5 h
3	Wing rays, 12/side, DDHH to frame	6 h
4	Spiral medallions ×4, stitch in	2 h
5	Pelvic fins (mini DDHH fans)	.75 h
6	Tail sinnet + 3 barrel bumps	2.5 h
7	Tassels ×5, brush, block wings	2.5 h

KNOT ABBREVIATIONS

LH	Lark's Head — fold, loop over frame, pull through
SK	Square Knot — mirrored halves over fillers
DDHH	Diagonal Double Half Hitch — 2 hitches over angled filler
VDHH	Vertical DHH — working cord travels sideways
WK	Wrapping Knot — loop, wrap up, pull end inside
BK	Barrel Knot — wrap 5×, feed back through, snug
OK	Overhand — secures tassels and ends
SC	Spiral Coil — glued flat coil, stitched in place

CORD CUTTING QUICK-REF

Lbl	Use	Qty	Cut
A	Frame wrap	4	5.0 m
B	Body lattice	12	3.5 m
C	Wing rays	24	2.5 m
D	Spiral coils	8	2.0 m
E	Tail core	4	1.8 m
F	Tail working	6	3.0 m
G	Wing tassels	48	40 cm
H	Tail tassel	16	45 cm
I	Pelvic fins	6	1.2 m

TOP 5 MISTAKES TO AVOID

- Mounting to bare wire — wrap the whole frame first or knots slide.
- Uneven ray tension — check the wing lies flat after every 3rd ray.
- Filler angle drift in diamonds — pin fillers at 45° before hitching.
- Unstitched spirals — they WILL spring open; stitch every round.
- Trimming tassels before brushing — brush first, then cut the edge.