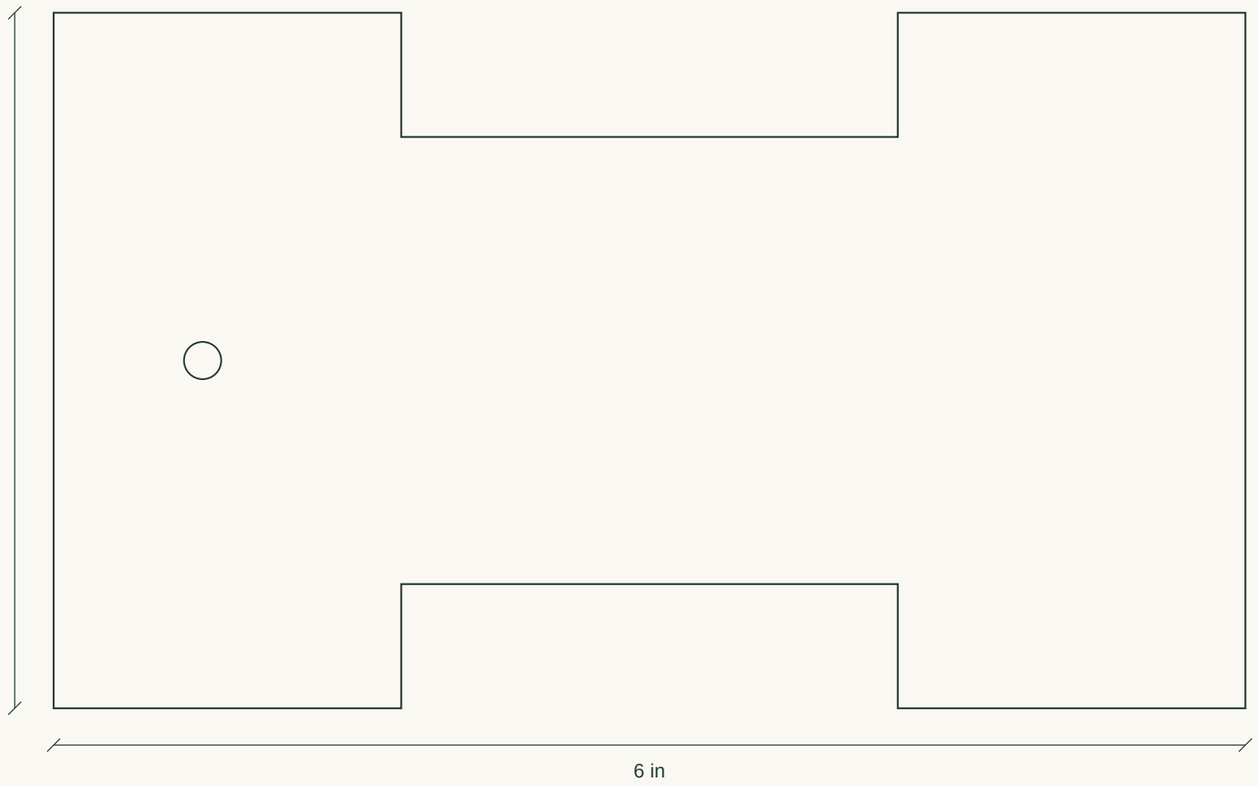
GB-120 Flat garden string winder

01 / OVERALL GEOMETRY | G1 | INCHES | NOT TO SCALE

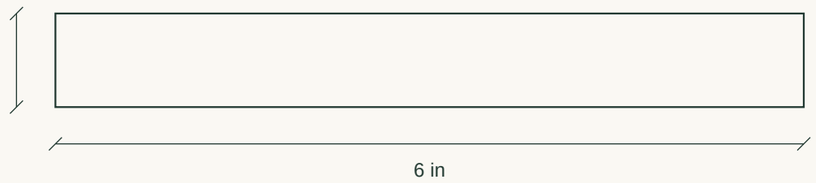
TOP / X-Y DATUM

3.5 in



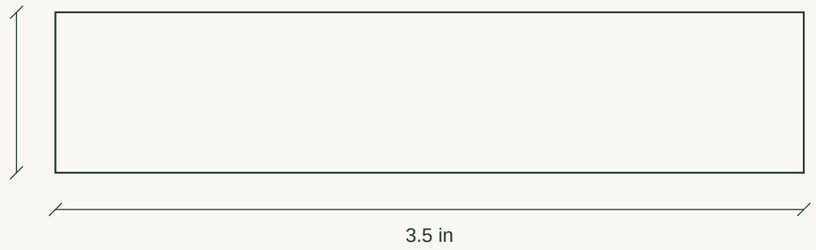
FRONT / X-Z

0.75 in



SIDE / Y-Z

0.75 in



READ THE DIMENSIONS, NOT THE DISPLAY SCALE

Views are original wireframe projections. Hidden edges may remain visible; schematic lines are not cutting paths. Stock is actual-size reference geometry, not a nominal lumber label.

No load capacity, field performance or code compliance is established by these drawings. Read the project-specific limits in the guide.

SPECIFICATION

Revision: G1

Model units: inches

Drawing scale: not to scale

Publication: released 2026-10-11

GB-120 Flat garden string winder

02 / PARTS AND CRITICAL DETAILS | G1 | INCHES | NOT TO SCALE

PART / CUT SCHEDULE

PART	QTY	FINISHED SIZE (IN)	STOCK / MATERIAL
W	1	6 x 3.5 x 0.75	untreated sound 1x4

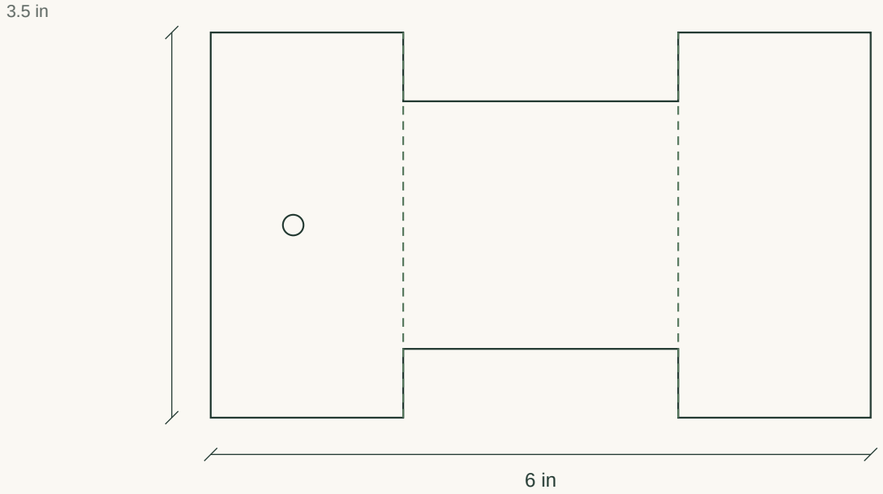
FASTENER / HARDWARE SCHEDULE

None. This project has no screw or connector assembly.

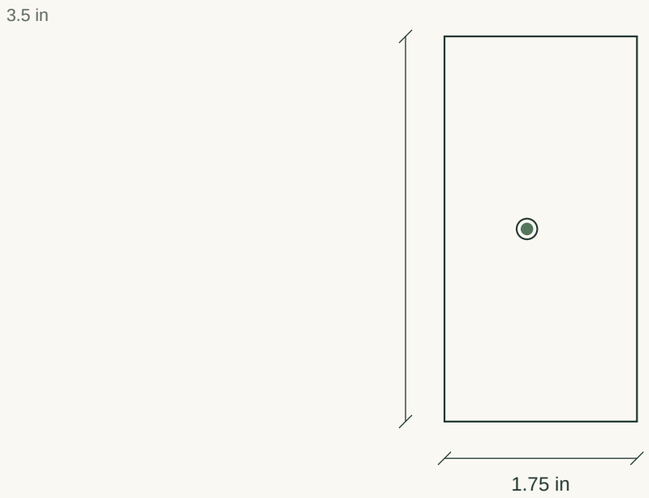
FIT AND CONNECTION NOTES

1. Fixed flat winder is an explicit mechanism replacement for the spindle-reel research assignment.
2. Notch sides at x = 1.75 and 4.25; depth 0.625 from top and bottom.
3. Retention hole diameter 0.1875 at x = 0.75, y = 1.75.
4. Remaining central web 2.25; nominal profile area before hole 17.875 square inches.
5. No tension, line-capacity, anchorage, lifting or locking rating.

PROFILE / TWO 2.5 X 0.625 NOTCHES



RETENTION HOLE / PARTIAL LEFT-END DETAIL

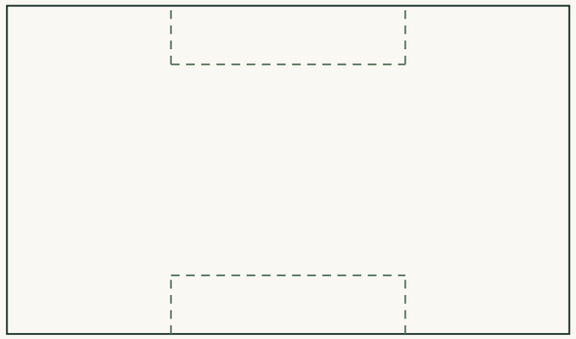


Green dots are screw or center locations, not head-size or strength claims. Consult the exact part datum and pilot instructions in the guide.

GB-120 Flat garden string winder

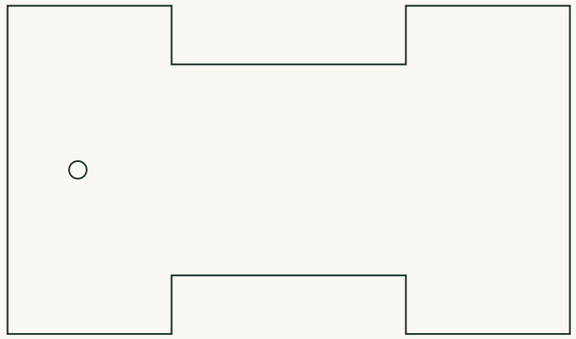
03 / ASSEMBLY STUDIES AND INSPECTION | G1 | INCHES | NOT TO SCALE

01



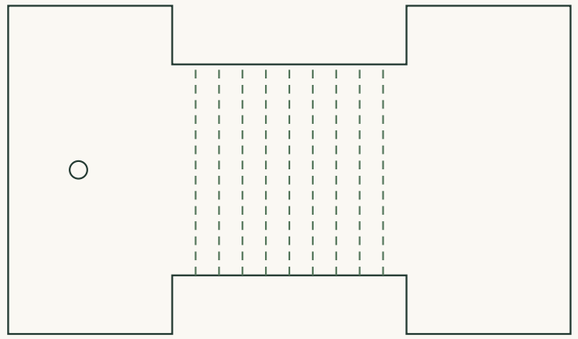
Mark the two opposing notch rectangles

02



Cut the profile and drill the retention hole

03



Smooth contact edges and trial a short loose line

ORIGINAL SCHEMATIC ASSEMBLY VIEWS - NOT REAL-WORK PHOTOGRAPHS

These studies explain part relationships only. They omit clamps, operators and some fasteners; a floating intermediate assembly is not an instruction to work without support. Use the numbered guide steps for safe workholding, pilots, assembly order and stop conditions.

BEFORE THE NEXT STEP

Fixed flat winder is an explicit mechanism replacement for the spindle-reel research assignment. Notch sides at x = 1.75 and 4.25; depth 0.625 from top and bottom. Retention hole diameter 0.1875 at x = 0.75, y = 1.75. Remaining central web 2.25; nominal profile area before hole 17.875 square inches. No tension, line-capacity, anchorage, lifting or locking rating. Inspect the first actual joint or cut before repeating it. Recheck the drawings before cutting if you change any dimension.

Released without a prototype build: no physical trial, load test or supplier price check has been made.