



ROOSTING BAR

Complete Step-by-Step Building Plan

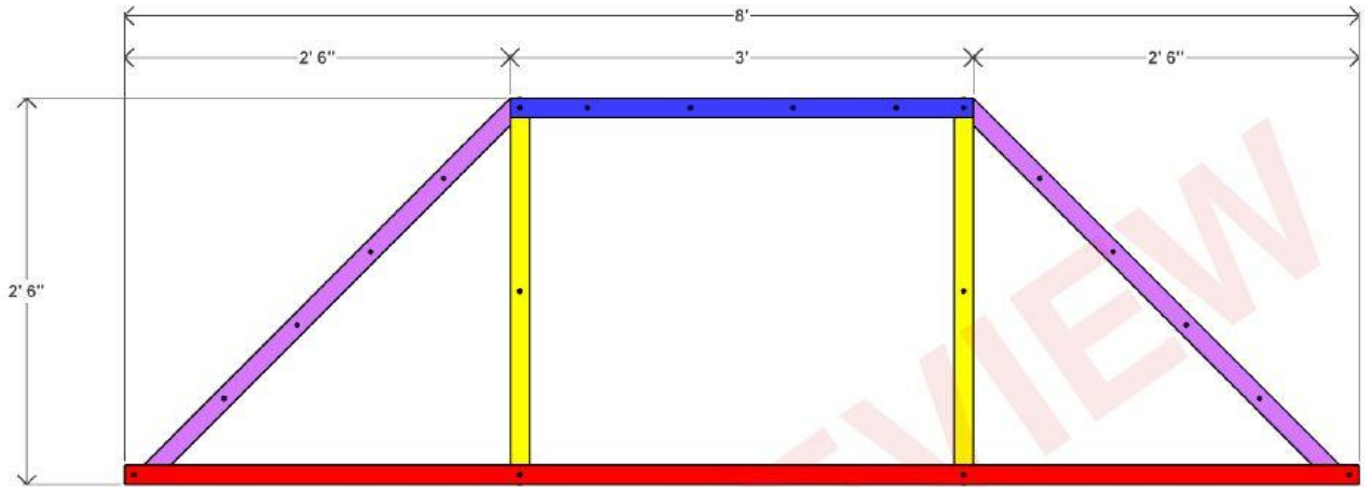


PLAN TYPE ROOSTING BAR	OVERALL SIZE 96" x 18" x 30"
SKILL LEVEL BEGINNER	EST. BUILD TIME 6 HOURS
DRAWING SCALE [AS NOTED / NTS]	UNITS IMPERIAL — FEET & INCHES

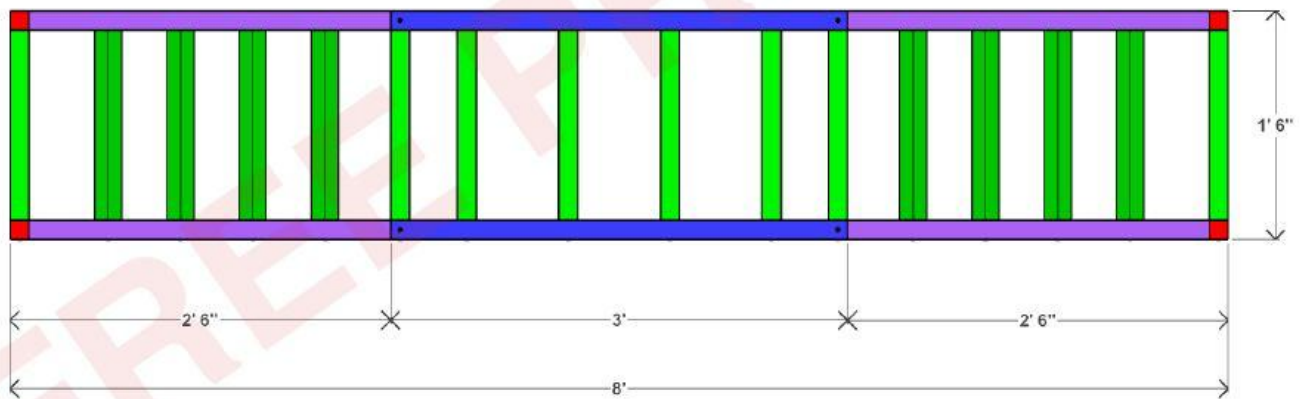
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SHEET TITLE COVER SHEET	PROJECT ROOSTING BAR	SHEET A-00	REV [00]	DATE [9/9/2026]
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Size & Dimension

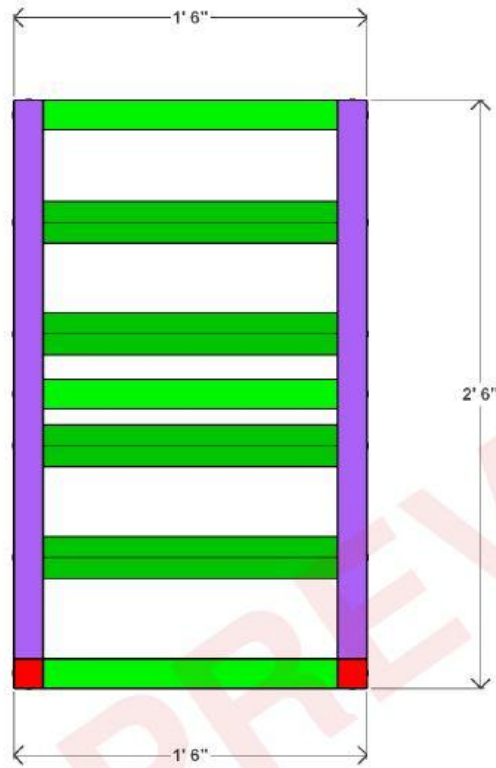


FRONT VIEW

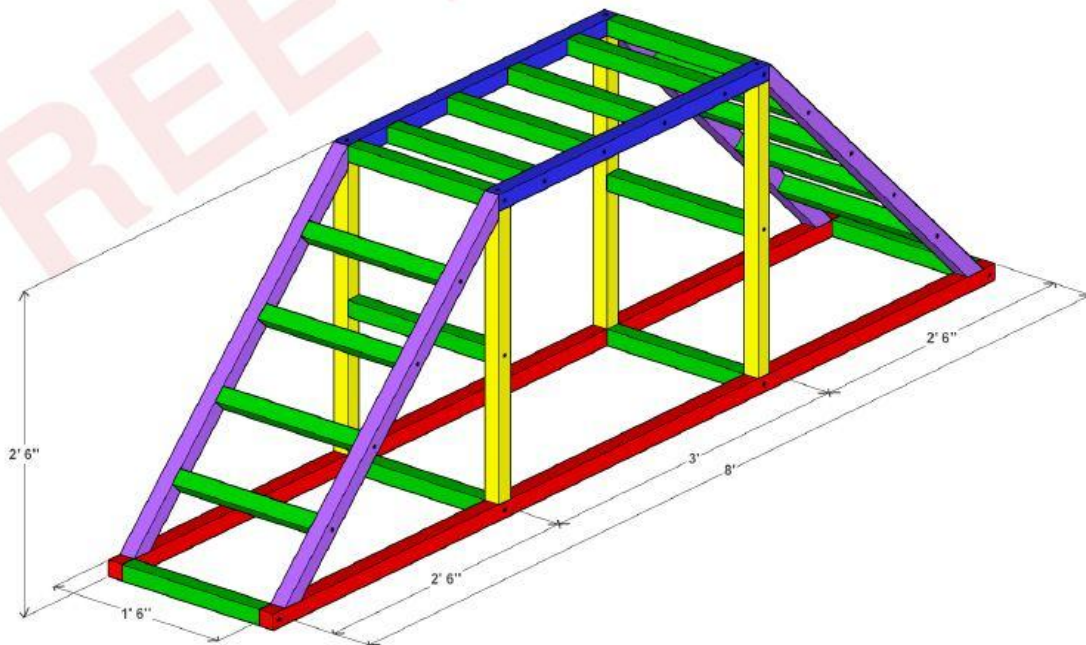


TOP VIEW

SHEET TITLE SIZE & DIMENSION	PROJECT ROOSTING BAR	SHEET A-01	REV [00]	DATE [9/9/2026]
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SIDE VIEW



3D VIEW

SHEET TITLE SIZE & DIMENSION	PROJECT ROOSTING BAR	SHEET A-02	REV [00]	DATE [9/9/2026]
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Build Time

TASK	ESTIMATED TIME
Material Prep & Cutting	1.5–2 Hours
Structural Assembly	1.5–2 Hours
Sanding & Finishing	1–2 Hours
TOTAL TIME	4–6 Hours

Recommended Tools

TOOL	TOOL	TOOL
Miter Saw	Clamps	Orbital Sander
Jigsaw	Tape Measure	Paintbrushes / Foam Rollers
Drill & Driver Combo	Speed Square	
Countersink Drill Bit	Pencil	

SHEET TITLE Build Time & Tool	PROJECT ROOSTING BAR	SHEET A-03	REV [00]	DATE [9/9/2026]
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Nominal and Actual Lumber Sizes



Always use actual dimensions when measuring and cutting. Nominal sizes (e.g. 2×4) are just a name — the board is actually smaller.

Nominal Size	Actual Size
1×2	3/4" × 1-1/2"
1×3	3/4" × 2-1/2"
1×4	3/4" × 3-1/2"
1×5	3/4" × 4-1/2"
1×6	3/4" × 5-1/2"
1×8	3/4" × 7-1/4"
2×2	1-1/2" × 1-1/2"
2×3	1-1/2" × 2-1/2"
2×4	1-1/2" × 3-1/2"
2×6	1-1/2" × 5-1/2"
2×8	1-1/2" × 7-1/4"
2×10	1-1/2" × 9-1/4"
4×4	3-1/2" × 3-1/2"
4×6	3-1/2" × 5-1/2"
6×6	5-1/2" × 5-1/2"

SHEET TITLE Nominal and Actual Lumber Sizes	PROJECT ROOSTING BAR	SHEET A-05	REV [00]	DATE [9/9/2026]
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Ready to build it?

This free preview shows the size and look. The full plan has everything you need to build.



Chicken Roosting Bar Plan 96in x 18in x 30in

The full plan includes:

- + Complete material shopping list
- + Complete cutting list with every board length
- + 7 illustrated step-by-step assembly instructions
- + Screw locations, pre-drill and fastening details
- + Finishing, safety and care notes
- + 13-page printable PDF (8.5 x 11 in)

Get the full plan for \$9.99

<https://housearchitectureusa.com/products/chicken-roosting-bar-96-in-x-18-in-x-30-in-diy-plan>