5-Ft Porch Leaner Build Sheet

Cut, stencil, and seal a professional-quality interchangeable sign.

Build a beautiful, weather-resistant porch leaner with a hidden magnetic base for seasonal rounds. Use this guide to perfectly space your letters and protect the wood from the elements.



Key Measurements & Materials

60 in
premium 1x12 pine board height

10 in
length for the pine battens

1 1/4 in
coated exterior deck screws

1 in
Forstner bit for hidden magnets

24 hr
epoxy cure time for magnets

5 in
lightweight wooden seasonal circles

2 coats
exterior spar urethane on bottom

1/2 in
glides lift wood off porch

Iron-on freezer paper
Cut your WELCOME letters from standard kitchen freezer paper and iron the shiny side down. The gentle heat creates a temporary, bleed-proof seal on the slightly rough pine surface.

Stencil, Seal & Cure Sequence

1. **Whitewash the base** Apply an equal paint and water mixture, wiping back immediately to let natural pine texture show.
2. **Recess the magnet** Drill a flat-bottomed cavity, epoxy a heavy-duty neodymium magnet flush, and let cure completely.
3. **Stencil the letters** Iron freezer paper shiny side down, stipple charcoal exterior paint, and peel when dry.
4. **Seal the bottom** Apply heavy exterior spar urethane to the end grain to block ground moisture.
5. **Attach the glides** Tap nylon furniture glides into the bottom corners once the urethane is tack-free.

Exterior Style Match

Find your row: **Your exterior features**

Your exterior features	Your pick	Why
Traditional red brick	Boxwood wreath round	Classic farmhouse pop of greenery
Cold stone entryway	Rich walnut stain	Warms up the natural wood grain
White exterior walls	Deep navy paint base	Striking contrast for coastal styles
Shaded or dark porch	Matte black wood	Dramatic backdrop for metallic gold

Assembly & Spacing Checks

- ○ Mark the exact center of your designated 'O' position.
- ○ Verify battens are fully cured before moving the sign upright.
- ○ Test magnet polarity before gluing to ensure rounds attract.
- ○ Confirm spar urethane is completely dry before adding glides.
- ○ Recess battens from the edges so they remain invisible.

Cut & Hardware Shopping List

- ☐ Premium kiln-dried pine boards
- ☐ Exterior-grade wood glue and epoxy
- ☐ Heavy-duty neodymium magnets
- ☐ Exterior spar urethane and glides
- ☐ Kitchen freezer paper for stencils
- ☐ Exterior paint and wooden circles

Project Notes & Measurements

Enjoy your beautiful new porch leaner, ready to welcome guests in every season!