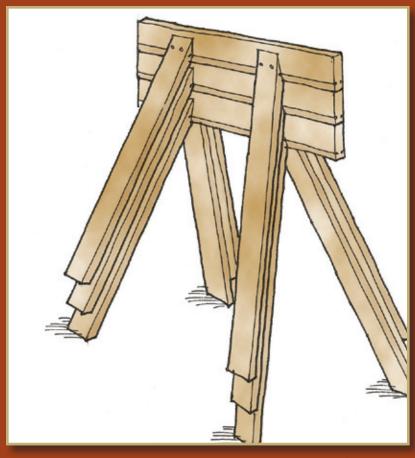
Fine Wood Working®

Light, Strong, Stackable Sawhorses

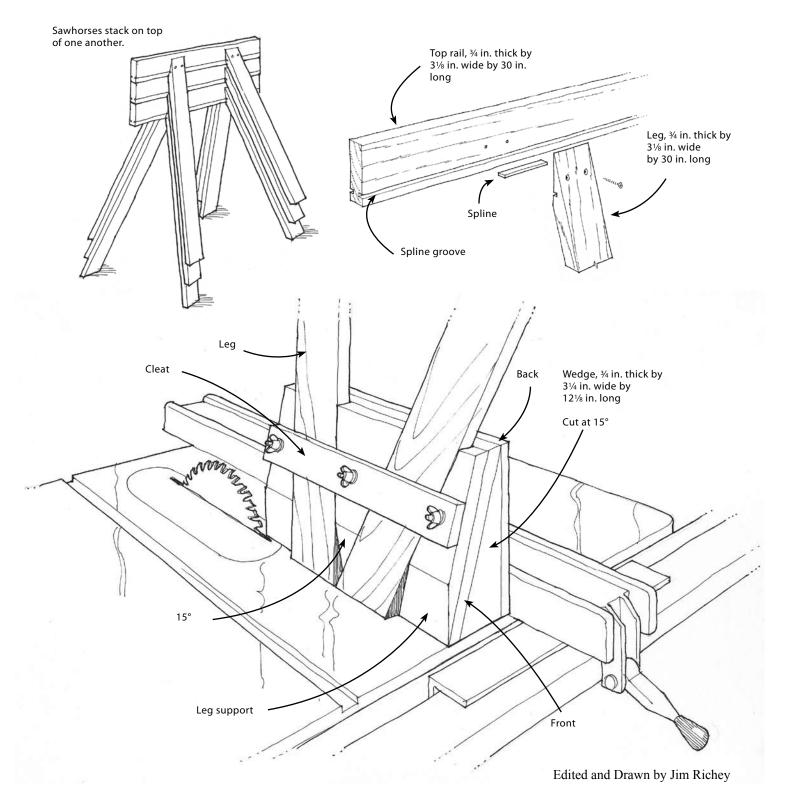
A project plan for building versatile sawhorses



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Light, strong sawhorses stack neatly

I've used these sawhorses in the shop since about 1978. Even though they're light, the horses have never failed. It's easy to make a bunch of them, and the entire lot can be stored in one neat stack.

The legs are attached to the sawhorse with a scarf joint that is glued, clamped, and screwed. A spline added to the joint boosts shear strength and maintains the correct angle for the splay during assembly.

Cutting the scarf on the leg is tricky. You'll need a jig similar to the one shown in the drawing at right. First, miter both ends of the leg with a compound miter, 15° and 15°. Then clamp a pair of legs in the jig, which holds them splayed both 15° front to back and 15° side to side. With the tablesaw blade set vertically, cut the cheeks. To cut the spline slot in a leg, first set both the miter gauge and the tablesaw blade at 15°. Then, with the scarf joint facing down, use the miter gauge to support the leg as it's passed over the blade.

-Louis Mackall, Guilford, Conn.