

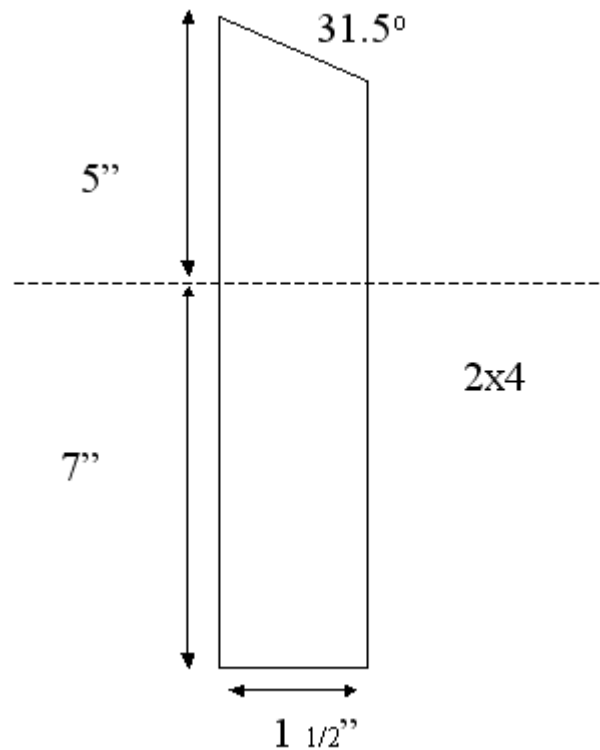
How to Build a Pinewood Derby Car Stand



Each stand requires 12" 2x4 and 6" 1x2

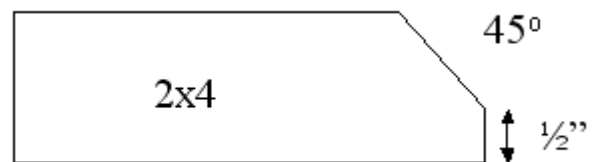
Cut 31.5 degree cut into the end of the 2x4
This is a quick set on most miter boxes
(45 degrees tended to be too steep and the cars would fall off)

Cut the square end of the 2x4 to 7 inches.



Rip 45 degree cut through the long end of the 7" 2x4 leaving about 1/2 inch of a foot
A band saw makes quick work of this but you can use a hand plane.

The scrap from this can be used to make a nameplate.



Center square end of the 5" 2x4 on the short face of the 7" 2x4 and attach with a butt joint. We used a pocket joint that the boys thought was very cool.

Center the 1x2 on the top. Drill pilot holes and attach with 2 finishing nails.

This takes an adult about 5 minutes to do, the scouts took a little longer.
The scouts made 10, one for each in a den meeting working in 2 groups.
The other group made nameplates while other group was in the shop.

