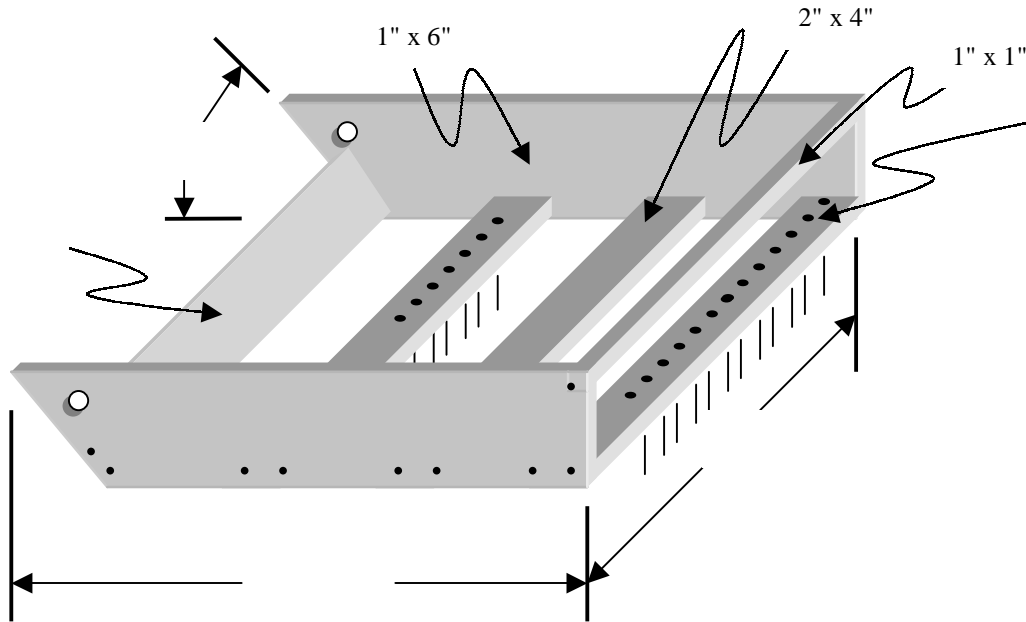


Human-powered Cross Country Ski Trail Groomer

(to pack trails for skating technique or as preparation for cutting a classic track)

by Steve Chandler (transcribed by Eric Chandler), 14 Jan 2001



Parts:

- ❑ Numerous 2.5" deck screws
- ❑ Two 1" x 6" x 30" treated deck planks (the sides)
- ❑ One 1" x 4" x 30" treated board (the front)
- ❑ Three 2" x 4" x 30" treated boards (the bottom crosspieces)
- ❑ One 1" x 1" x 30" treated board (the top crosspiece)

Notes:

- ❑ The holes in front are for a rope that is long enough rope to go around my waist, and with room enough to snowshoe like a mule in harness! I could later bolt a tow-bar for behind a snowmobile (someday).
- ❑ It is built strong enough to hold a cinder block or pieces of firewood for weight.
- ❑ The deck screws that protrude through the bottom crosspieces are used to break up ice or snow crust. For a smooth bottom, or to reduce the cutting action, just back the screws out.
- ❑ First I snowshoe over the area I want to drag in order to compact it. Then I drag this rig.
- ❑ A skating trail needs to be three or four "groomer widths" wide.