

## Patrol Box Plan - Basic

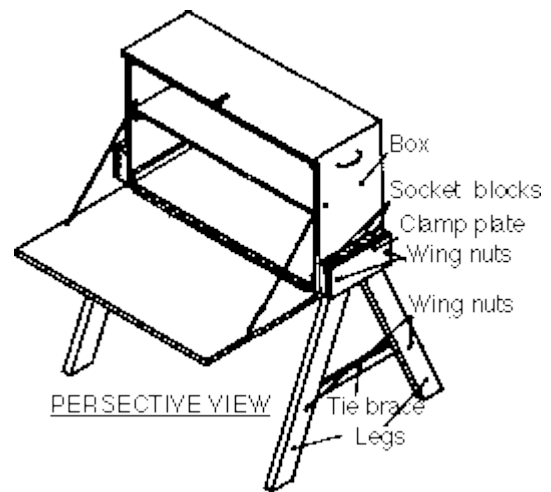
This plan was originally created by the BSA Engineering Service. Dimensions have since been altered to reflect the current actual size of 2x4's.

The materials list shows how to cut all of the pieces out of one 4' x 8' sheet of 3/4" plywood and two 8' long 2" x 4" studs. The plywood should be exterior or marine grade.

**NOTE:** Pressure treated or treated "outdoor wood" studs are **NOT RECOMMENDED** due to toxicity of the preservatives used. If you decide to use that type wood, **PLEASE** read and follow the precautions supplied with the lumber or you will have sick Scouts!

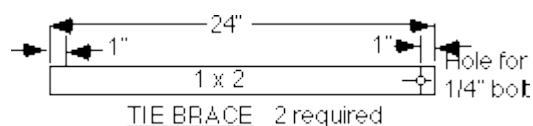
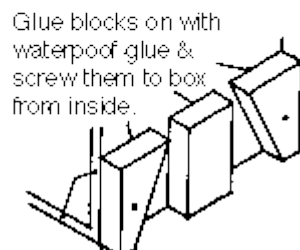
### Materials List and Cutting Guide:

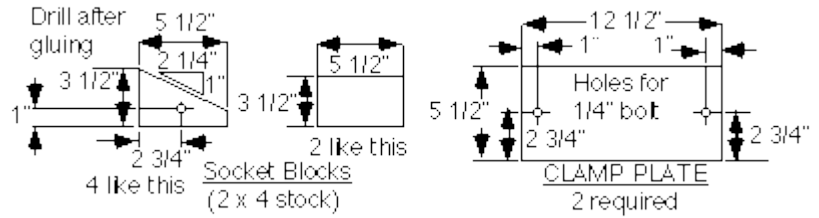
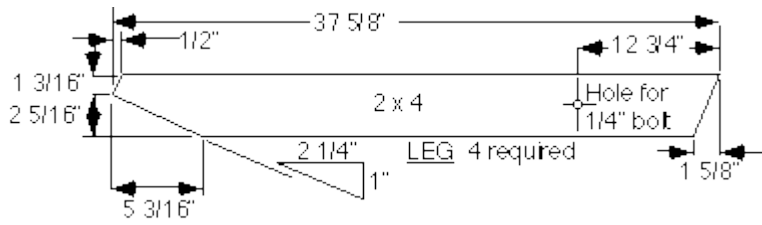
- 1 sheet 3/4" Plywood (4'x8')
- (\* save scrap for nailing strips)
- 2 - 8' - 2" x 4" (Legs & Socket Blocks)
- 1 - Heavy Duty Piano Hinge
- 1 - Hasp Set
- 4 - 3 1/2" x 1/4" bolts
- 4 - 3" x 1/4" bolts
- 8 - 1/4" wing nuts & washers
- Plastic veneer for interior
- Rope for Handles
- Rope or chain for drop front



### ASSEMBLY

1. Attach tie braces to legs, leave wing nuts loose.
  2. Loosen wing nuts on clamp plates.
  3. Insert legs in sockets & tighten wing nuts.
  4. Tighten tie brace nuts.
- Store legs and braces inside box.





Left Side 23 3/4" x 12 1/2"	Right Side 23 3/4" x 12 1/2"
Tie Brace 2" x 24"	Tie Brace 2" x 24"
Top 40" x 14"	* * * *
Shelf 38 1/2" x 12 1/2"	Clamp Plate 5 1/2" x 12 1/2" * *
Bottom 38 1/2" x 12 1/2"	Clamp Plate 5 1/2" x 12 1/2" * *
Back 23 3/4" x 40"	Front 23 3/4" x 40"