No2 Patrol Kitchen Box

One of the handiest pieces of equipment a patrol can make is the “camp kitchen box.” Such a box provides great storage for cooking utensils, food, spices, etc., and it also provides 3 surfaces (top + 2 doors) for food preparation, food serving, clean-up, etc. It is a great project to construct with the assistance of some patrol dads.

Materials List

A. Top: 16” x 32” x 3/8” A/C Plywood
B. Bottom: 15¼” x 31¼” x 3/8” A/C Plywood
C. 1 Shelf: 15¼” x 31¼” x 3/8” A/C Plywood
D. 2 Ends: 15¼” x 15¾” x 3/8” A/C Plywood
E. 2 Doors: 15¼” x 32” x 3/8” A/C Plywood
F. 1 Center Brace: 10” x 15¾” x 3/8” Plywood
G. 2 End Plates: 5” x 15” x 3/4” pine
H. 4 Filler Blocks: 5” x 5” x 3/4” yellow pine
J. 2 Filler Blocks: 3” x 5” x 3/4” yellow pine
K. 2 Shelf supports: 3½” x 3½” x 14” yellow pine
L. 4 Legs: 3½” x 36” yellow pine
M. 2 Hasps

P. 2 Continuous Hinge: 1¼” x 30” w/ screws
Q. 1 Divider Panel: 9¾” x 15¼” x 3/8” Plywood
R. 2 Door Stiffeners: 3/4” x 3/4” x 32” pine
S. CS wood screws #6 - 1¼” long
T. CS wood screws #4 - 1” long
U. 4d finish nails or brads
V. 2 handles, metal or rope
W. 4 sash chains: 24” long, cut to length
X. 2 pieces: 32” x 15” plastic laminate (Formica)
Y. Carpenter’s glue

Paint or varnish. (Remember lighter colors reflect heat better than dark finishes)
Note: All plywood panels are 3/8" thick.

ASSEMBLY

- Fasten pieces G, H, J, & K to end panels D with glue, nails, & screws as shown.
- After ends are assembled, fasten Bottom B to end sections, then divider panel Q, next the shelf C, and finally the top panel A. Attach with glue, nails and screws (1/4" screws in top and bottom and 1" screws in shelf).
- Square up box and attach the brace panel F to bottom panel B, shelf C, and top A.
- Attach with glue and nails the door edge stiffener R to the door panels E.
- Apply laminate plastic to inside door surface with non-flammable contact cement.*
- Fasten hinges to inside face of door then attach to box.
- Attach hasps, handles, and sash chains.
- Paint or varnish as desired.
- Enjoy!

* Plastic laminate is an option but well worth the effort (easy to clean, durable, etc.)