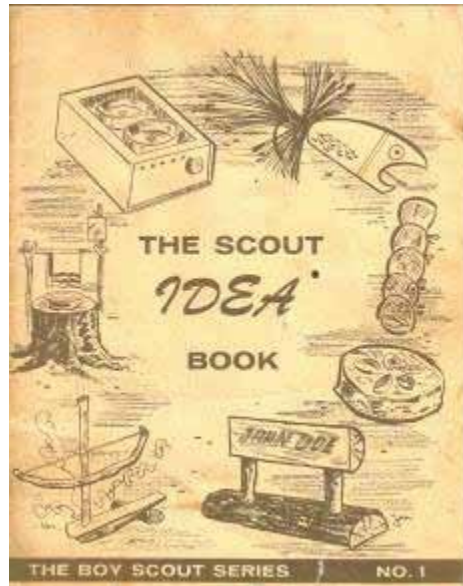




The Boy Scout Series No. 1

THE SCOUT IDEA BOOK

1960

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The Boy Scouts Association

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<http://www.thedump.scoutscan.com/>



Editor's Note:

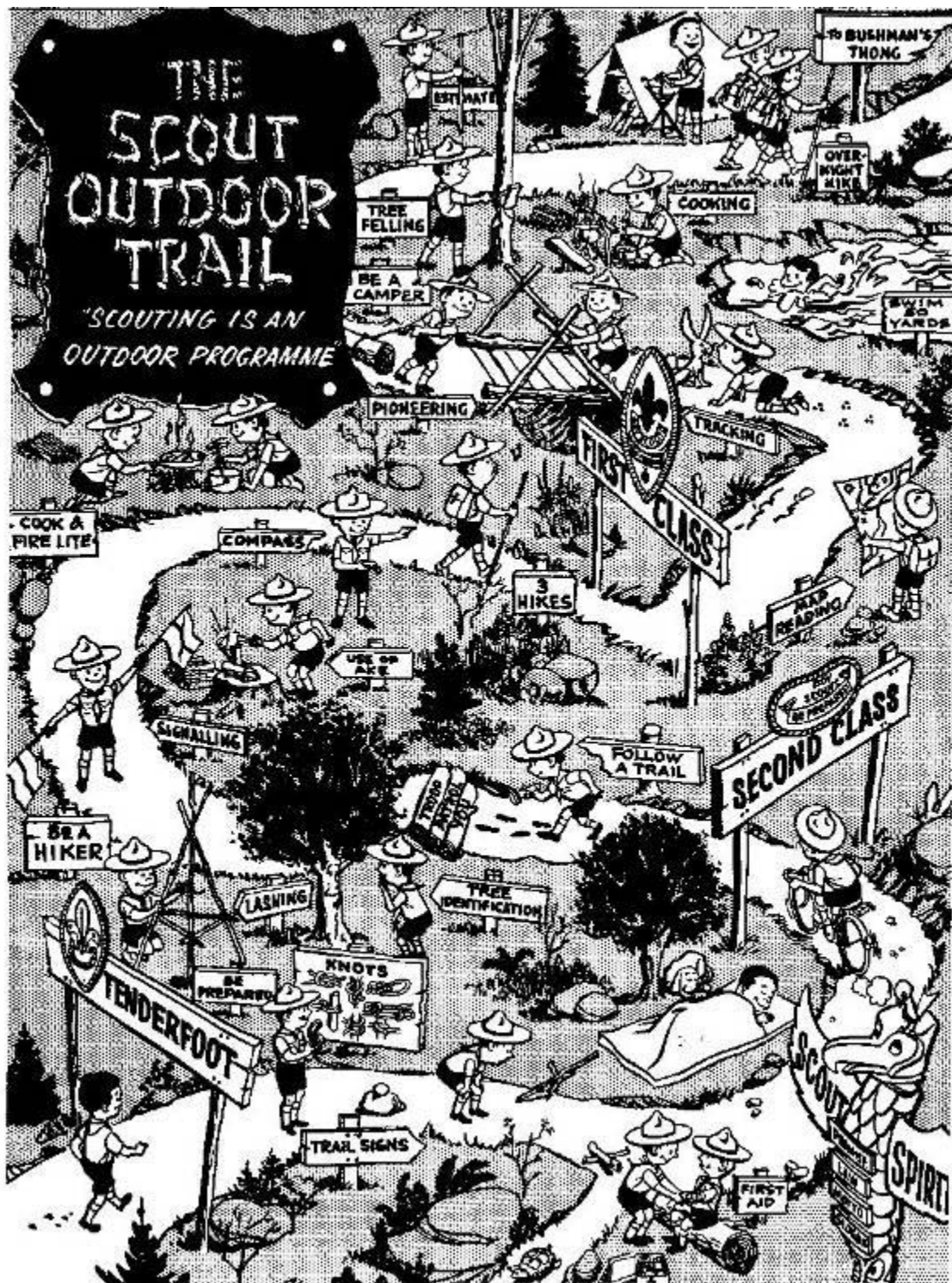
The reader is reminded that these texts have been written a long time ago. Consequently, they may use some terms or express sentiments which were current at the time, regardless of what we may think of them at the beginning of the 21st century. For reasons of historical accuracy they have been preserved in their original form.

If you find them offensive, we ask you to please delete this file from your system.

This and other traditional Scouting texts may be downloaded from The Dump.

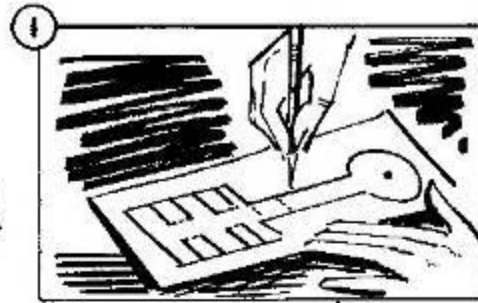
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TIN CAN BLINKER

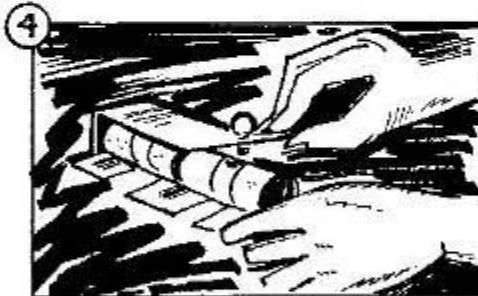
ALL YOU NEED IS A BUDDY & THIRTY CENTS. FOLLOW THE STEPS SHOWN & PRACTICE WITH ONE ANOTHER TO PERFECT YOUR KNOWLEDGE OF MORSE CODE. DON'T GIVE UP!



CUT A PIECE OF TIN $4\frac{1}{2} \times 12$ FROM A CAN. TRANSFER DESIGN USING CARBON



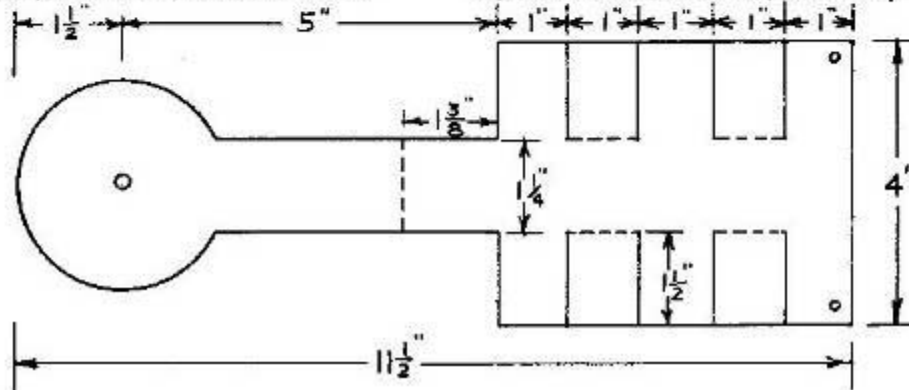
CUT OUT DESIGN WITH TIN SNIPS. FILE DOWN ROUGH EDGES.



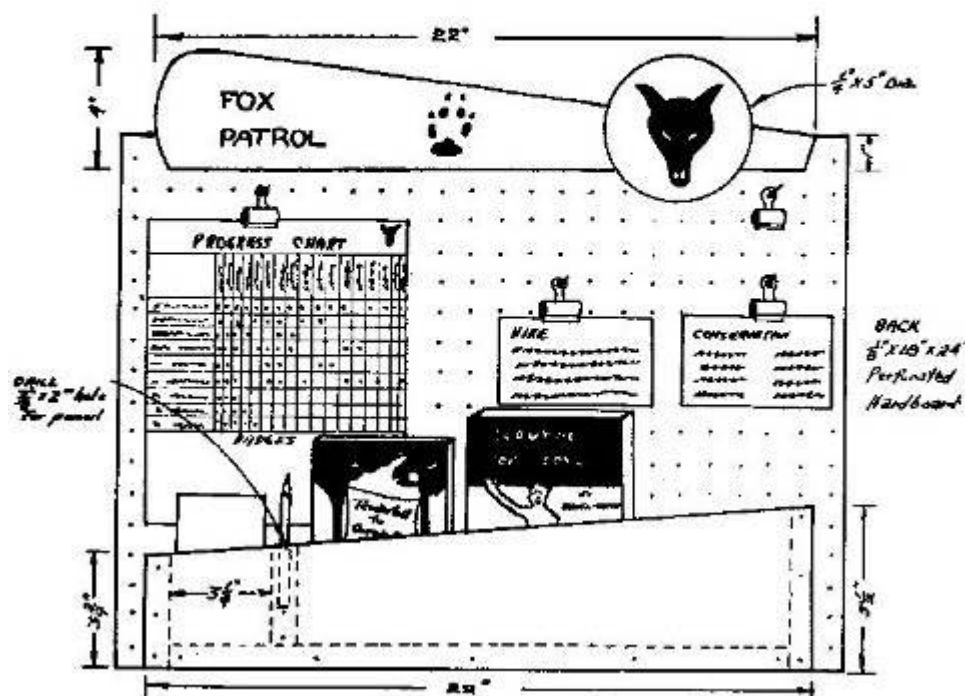
SCRAPE A HOLE IN BATTERY TO MAKE CONTACT WITH BOTTOM OF BULB



BEND TIN ALONG DOTTED LINES. MAKE SURE BATTERIES ARE HELD SECURELY



A PATROL BULLETIN BOARD



The back of the board is a piece of $\frac{1}{8}$ " perforated hard board. The top emblem circle and pocket front are cut from $\frac{1}{4}$ " plywood. A piece of 36" by $\frac{3}{4}$ " by 1" pine will supply the materials for the pocket frame work; assemble with 1" No. 18 wire brads. Fashion small hooks from coat hanger wire on which to hang your paper clips.

Letter the top panel with the name of your Patrol and add your Patrol emblem. In the example shown the hard-board would probably be painted yellow and the emblem and pocket green – the Fox Patrol colours.

A hammer, saw and a pair of pliers are all you need to get started on your Patrol bulletin board. Our gang made this one for less than \$1.00.

INDIAN SIGNS



				
American	Antelope	Arrows	Bad	Bear alive
				
Bear dead	Bear sad heart	Bear glad heart	Beaver	Beaver in his house
				
Beaver Tail	Big Voice	Bird Tracks	Black Door	Blanket
				
Broken Bow	Bow and Arrow	Boy	Brothers	Buffalo
				
White Buffalo	Indian Camp	Canoe	Canoe and warrior	Cheyenne
				
Cloud	Cold and Snow	Come or Call for	Plenty Corn	Whooping Cough
				
Big Crow	White Crow	Calumet Dances	Council	Crest
				
Dakota or Sioux	Dakota and Cheyennes Make Peace	Day	Death	Deer Tracks

Use these signs on your Patrol or Troop notice board at camp. It will add colour, atmosphere and interest. Maybe your Patrol can invent its own signs—try it.



CODES

• - • -

Simple transposition A = Z
 ABCDEFGHIJKLM
 ZYXWVUTSRQPON

or using a codeword
 e.g. cougar becomes
 COUGARBDEFHIJ
 ZYXWVTSQPNMLK

Qz A = 1, B = 2 etc.

Qz

A	B	E	F	I	J
C	D	G	H	K	L
M	N	Q	R	U	V
O	P	S	T	W	X

 Thus $\square = A$ $\square = B$ $\{ \begin{array}{l} \text{Scout is} \\ \text{written} \end{array} \right.$
 (YZ) $\square$ - T $\square$ - Y

MORSE CODE can be written in many ways
 e.g. Hills & Valleys $\sim \wedge = \cdot \cdot -$ or U; $\wedge \wedge = - \cdot - \cdot$ or C

Qz Dots = odd numbers Dashes = even numbers
 THUS 1355 7 723 499 628 421

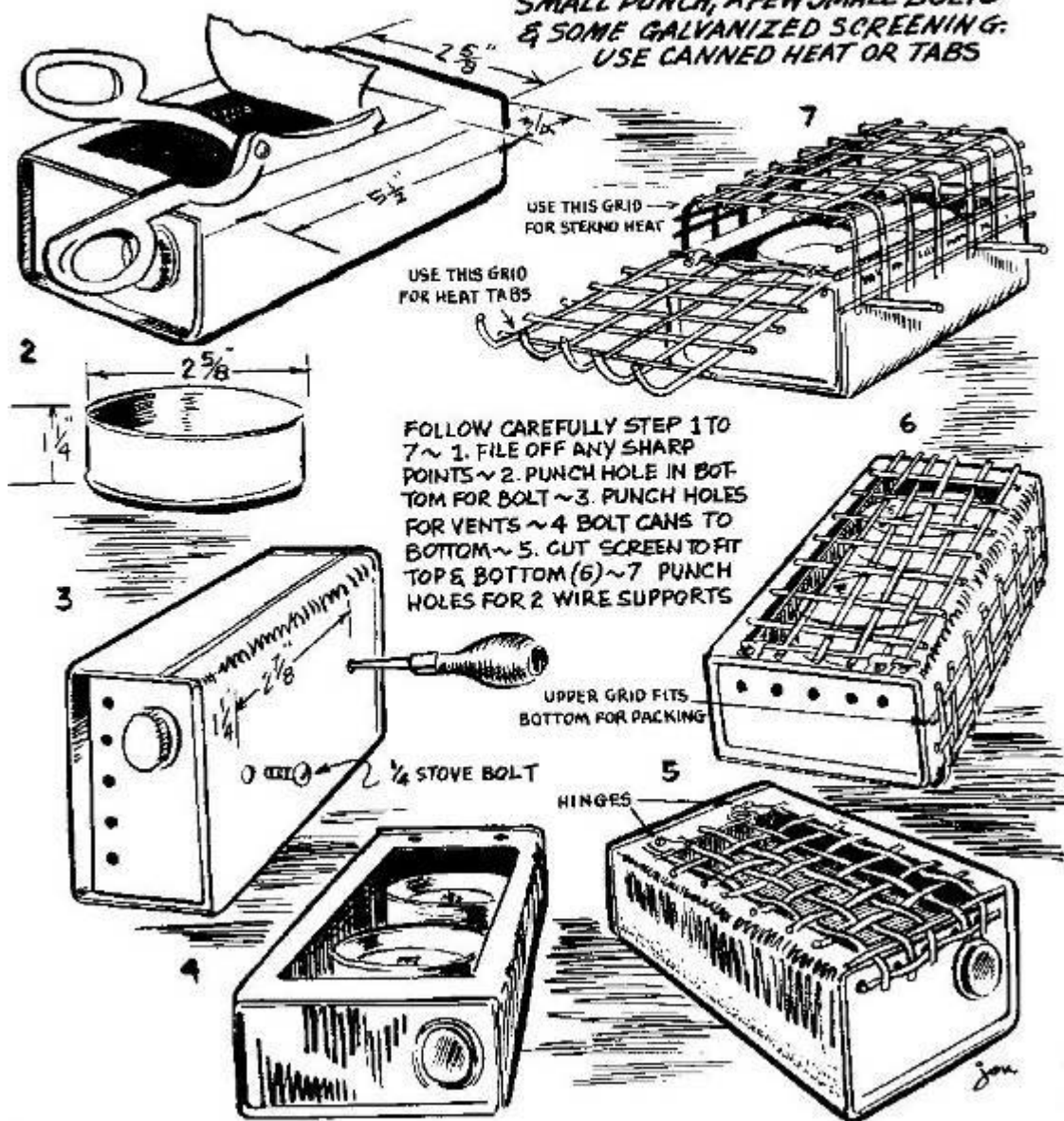
Qz In match sticks - head up = • head down = -

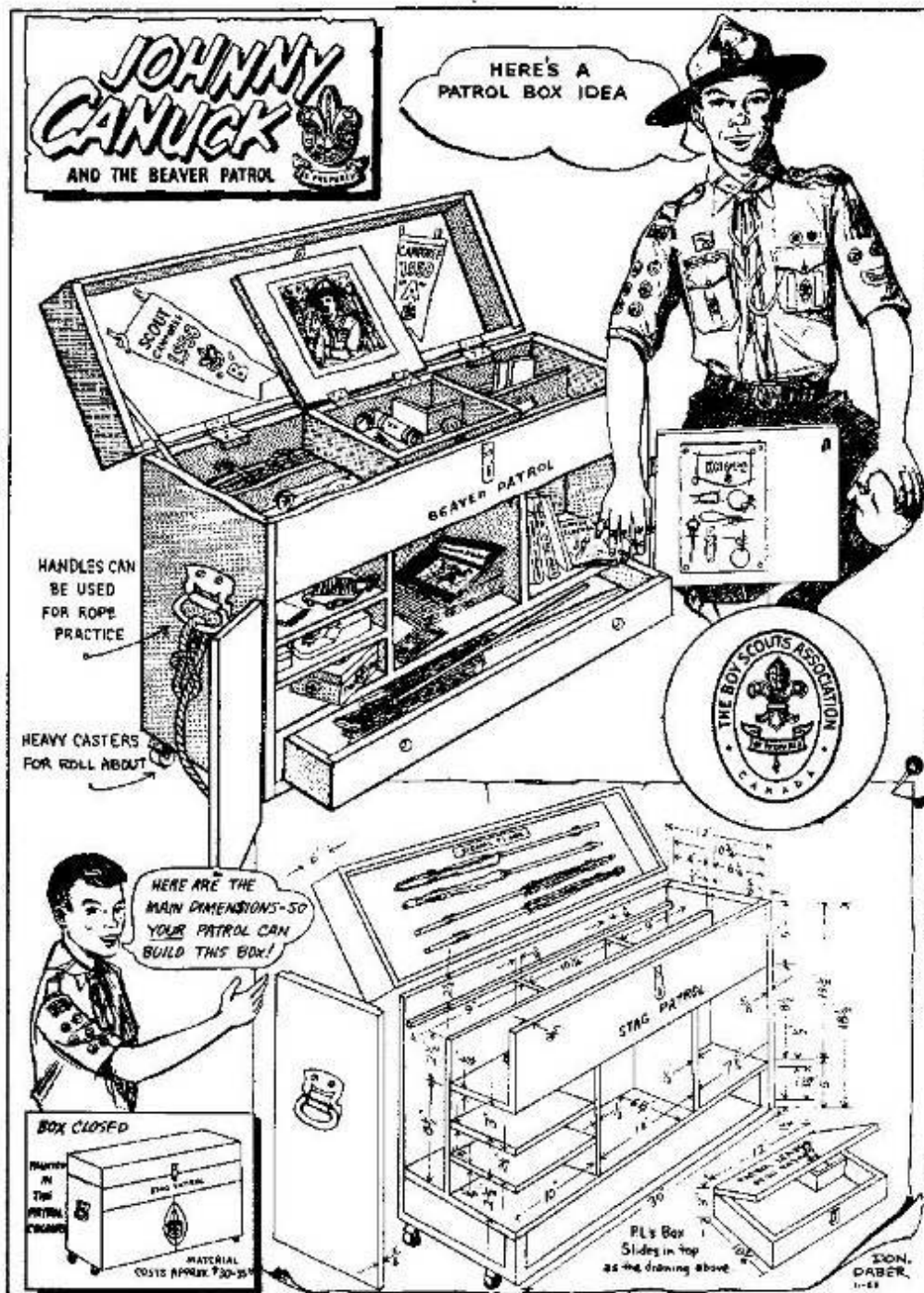
$\begin{array}{cccc} \downarrow \downarrow & \downarrow \downarrow \downarrow & \downarrow \downarrow \downarrow & \downarrow \downarrow \downarrow \downarrow \\ \hline M & O & R & S & E \end{array}$

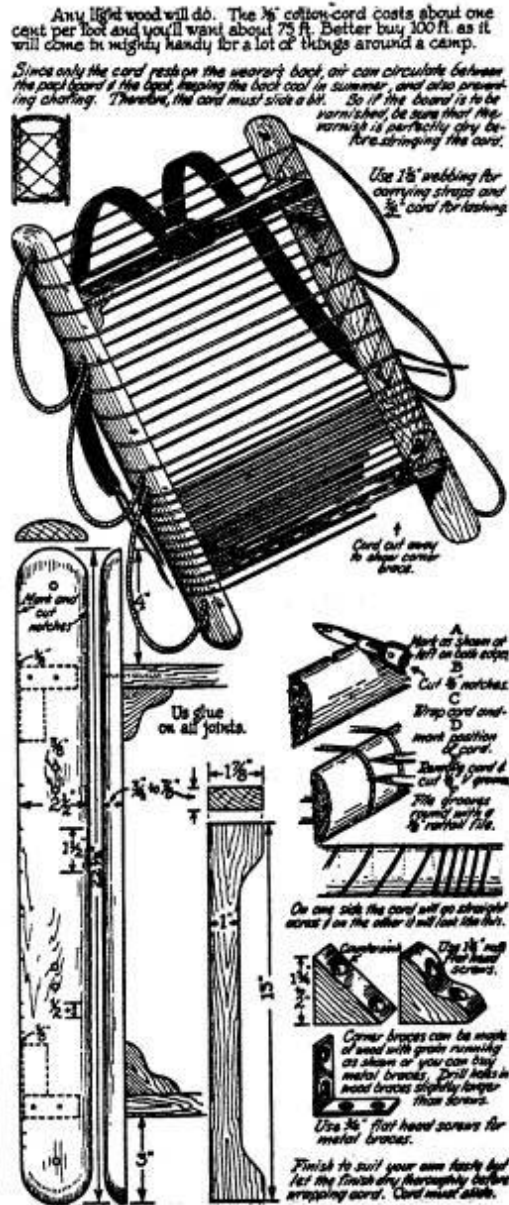
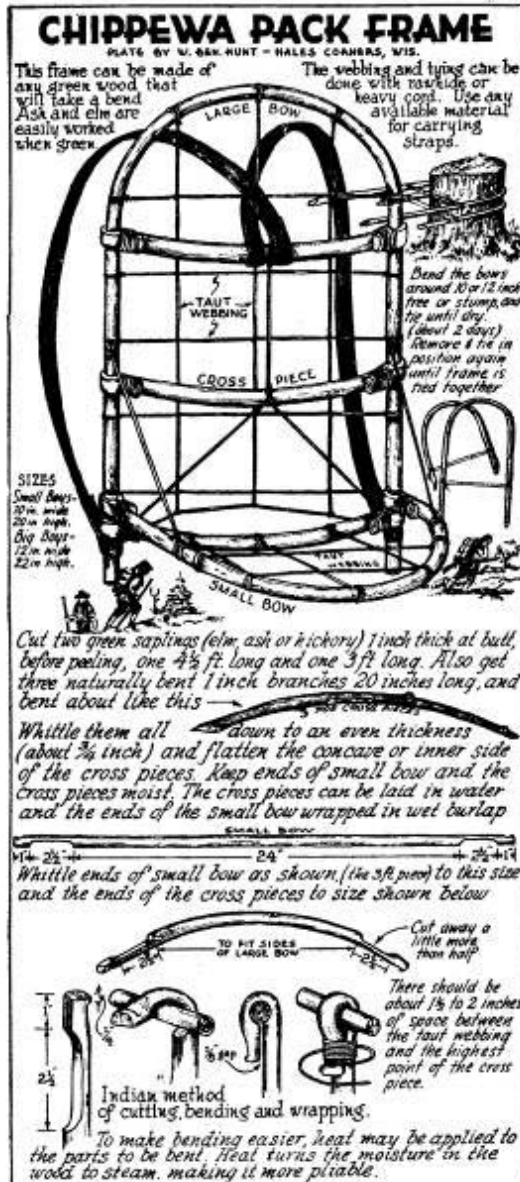


CAMP STOVE

ALL YOU NEED IS A 1 QT. FLAT TIN CAN,
TIN SNIPS, 1 SMALL ROUND TIN CAN,
SMALL PUNCH, A FEW SMALL BOLTS
& SOME GALVANIZED SCREENING.
USE CANNED HEAT OR TABS







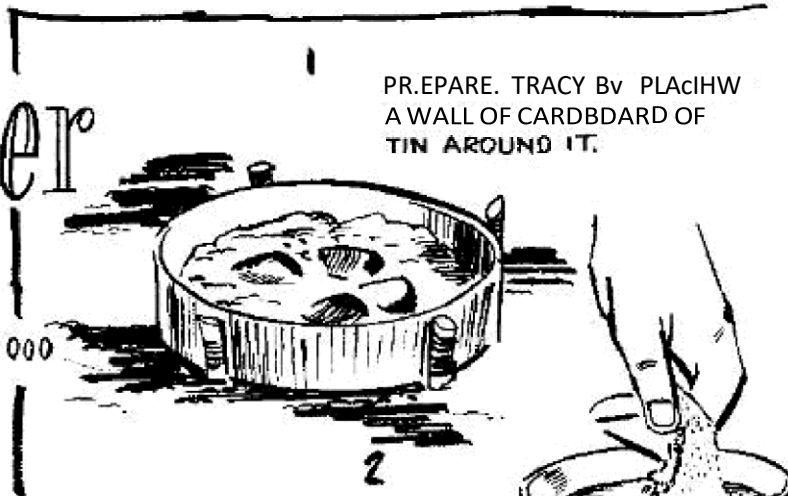




CARE OF SNOW SHOES - Keep Gut shellacked yearly. Store in dry place. Treat wood with linseed oil and wipe dry! Use - caution when standing near fire. When not in use stand in Snow

Plaster Casts

PREPARE. TRACY BY PLACIHW
A WALL OF CARDBOARD OF
TIN AROUND IT.



PLASTER CASTS CAN BE MADE
OF 4NFHAL, ItePTILE OR
BTRD lds/ LEAVES AND
PL"ANTY. ALL YOU NEED IS
MoDELI g6- CLA'Y', CARDBOARD
ANP@ FEW EMIOS 4F- PLAgFER

SI
OF YYATER LtN7-IL-
SATURATION PD*
PuT. A1I37be OHRFP



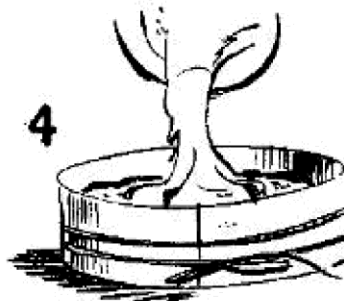
PAR1? Iw A ODSYURE
#RoOFOAHOR1Tb1LMéRD&

FOR LEAVES ETC.

1. ROLL OUT PLASTI-
CINE OR CLAY.

2. LAY LEAF ON
CLAY. PLACE CARD
OVER IT & PRESS.

3. LIFT CARD &
REMOVE LEAF.



vVATCD. YtGCARDOOARD
iA Not OouR
PLASTER. LET SET 10-20 MINS.

WHEN SET LIFT OUT &
WASH OFF. NOW MAKE
A POSITIVE CAST

TRIM EDGES OF
WITH KNIFE

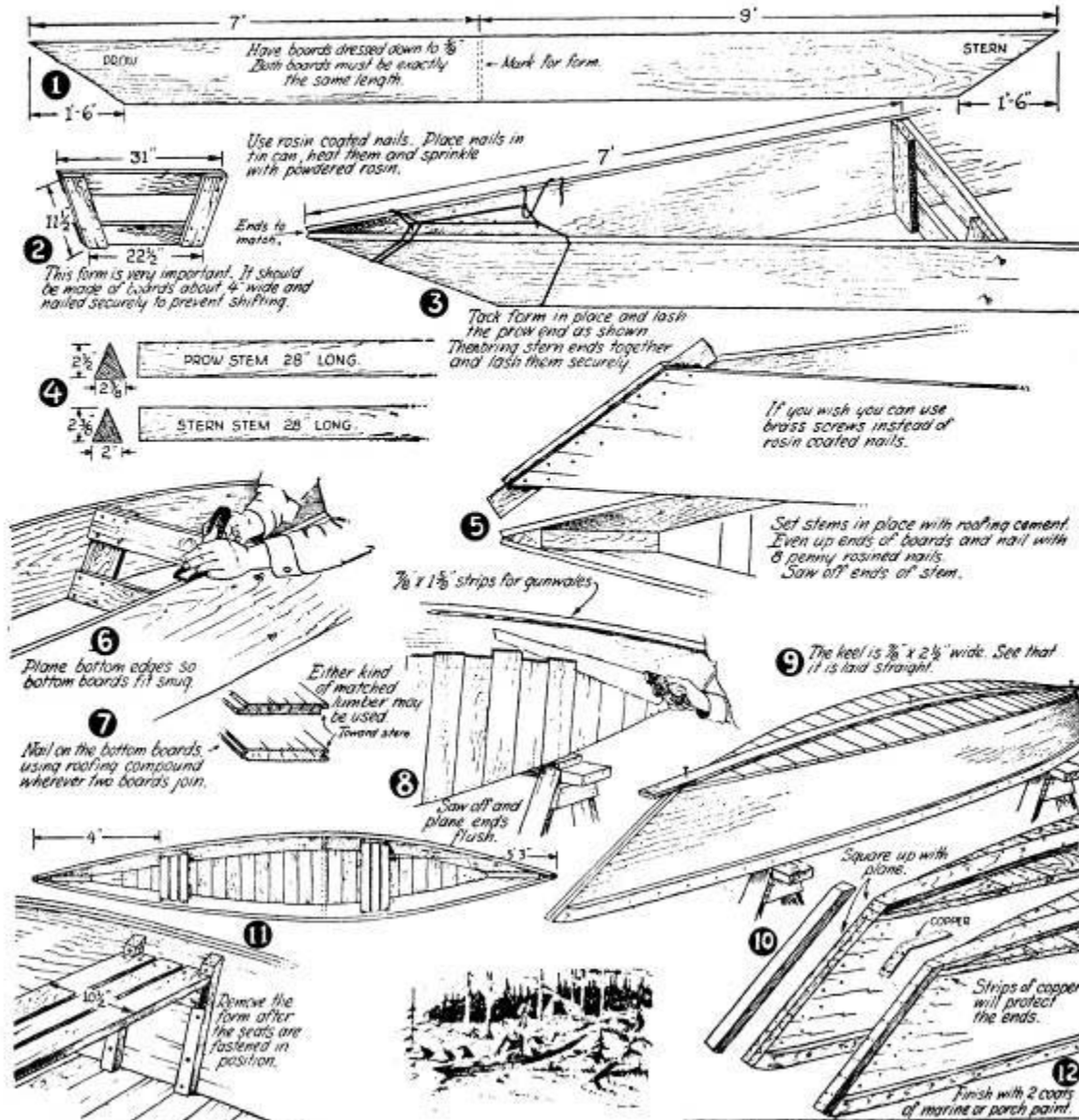


4. PROCEED AS FOR NORMAL CAST.

Bateaux of French-Canadian origin were used in the old logging days to transport men, supplies and the wainigan or cook's outfit. They were usually made of 2 inch white pine and were sometimes as long as 30 ft. or more. They were built to stand a lot of abuse and were especially adapted for running white water in the spring. This small edition is an ideal boys boat for camping trips.

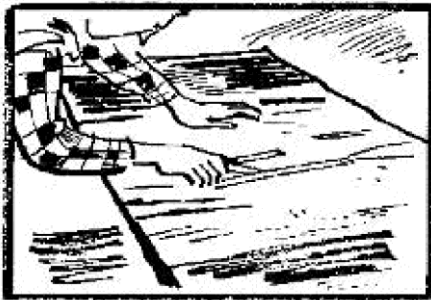
A BATEAU BY BEN HUNT

White pine, cedar or cypress are ideal woods for building boats. Buy 3, 12 inch boards, 16 ft. long and have two of them dressed down to $\frac{3}{8}$ in. thick. Rip the third board into two 1 $\frac{1}{2}$ inch strips for the gunwales and one 2 $\frac{1}{2}$ inch strip for the keel. The rest will be used for seats. Also buy about 60 ft. of 6 inch matched lumber for the bottom and a can of roofing compound for caulking.

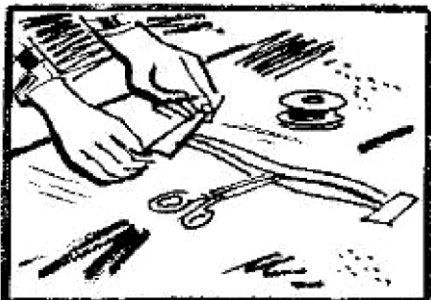


Poncho

USE GOOD LIE-IJZWGL0+IT TOM6H RUBBER
OR o\(-croTr< of pc>,sr/c starve R
CURTE.IN5•T0 3TICK PI OCMS of PLAsTw
TOGETHER 0IMF'LY RUN A HOT .)&ON
OYER T I . KxPEel ENT rl



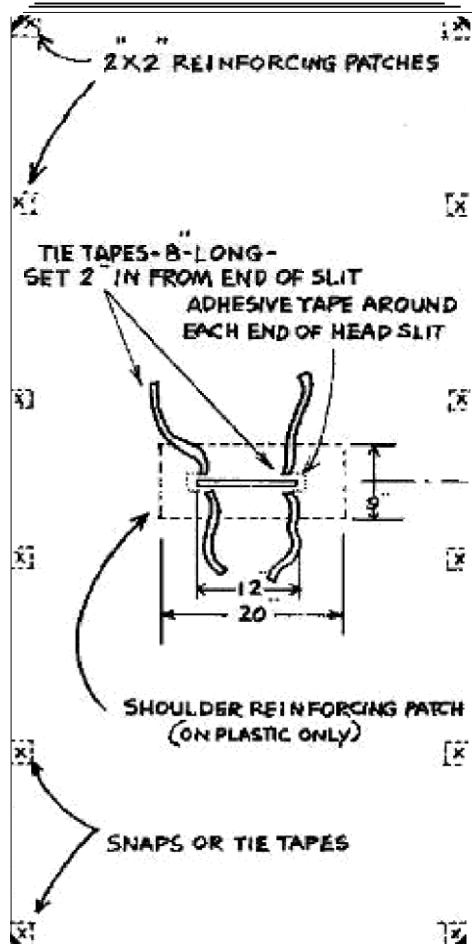
W >e«k TGN>At O«+ «»« FLPol
LOCATE CUW fOfICHOTYPEHEA05LIT



BIND ALL EDGES WITH ADHESIVE
TAPE ON BOTH SIDES.



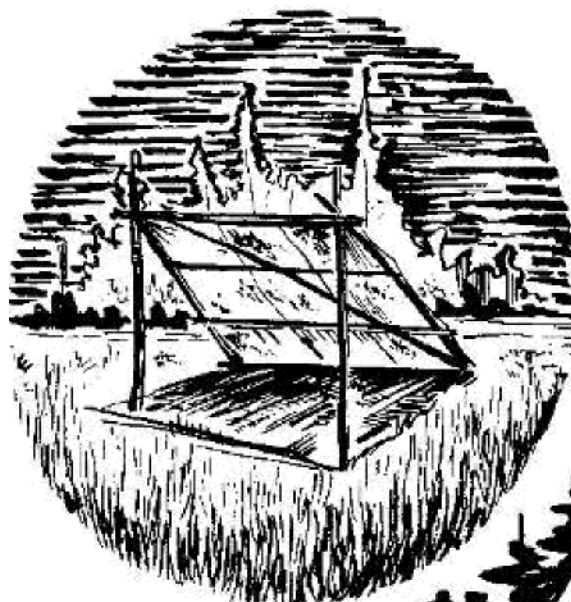
hANDtf TAFT5ONBNtMD6S05
HEAD SLIT 2" FROM EACH OF THE ENDS.



SHELTERS

BETTER GET PREPARED NOW!
CAHPIK? W•Y6 ARE MORE FUN
¿Htu you BuiLo /oua. owH
\$IMP/-E 1HELVR• BEST TEP•IAK

IS "AEROPLANE CLOTH" OR ANY
SUITABLE W PRDOFED £f.RTH
S«own ask-o*y s were or me
SIMPLER TYPES. TRY ONE?



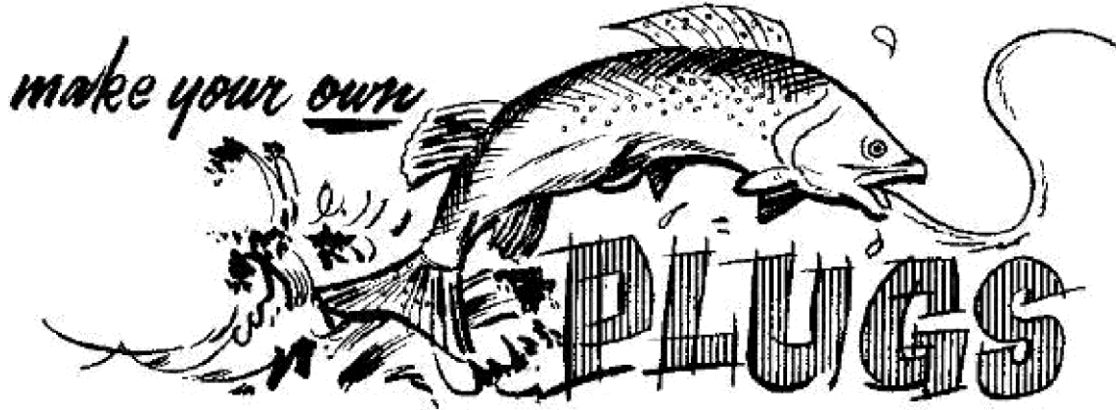
FLAT TOP TENT IS SIMPLEST
WAY OF USING THE RECTANG-
ULAR TARP. FOLD IN ABOUT 1FT.
AT BACK, THEN SWING TARP OVER
CROSS BAR. TIE FRONT TO TWO
SHORT POLES.



BAMR .1 H6z-
Is r rrUP"wr« 1 P0«ES
THE 2 CORNERS TO THE
REAR ARE FOLDED UNDER



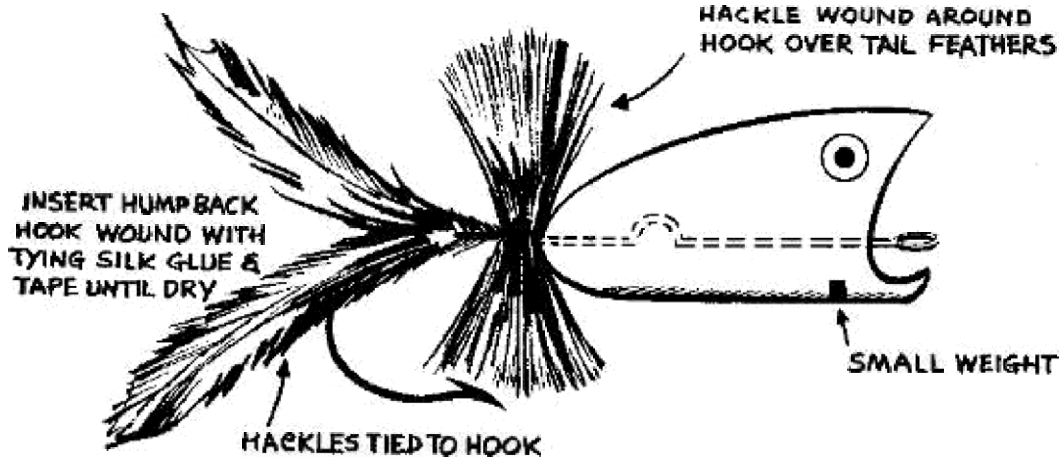
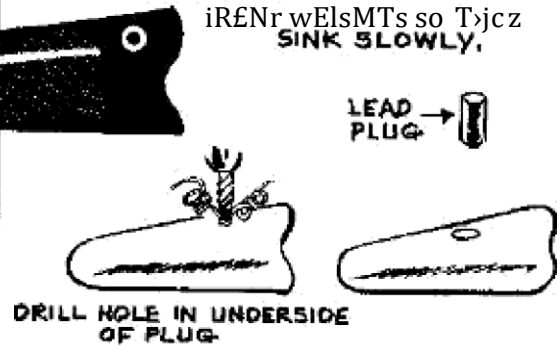
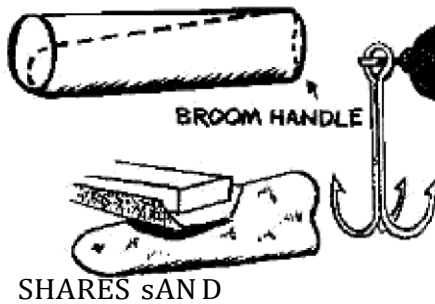
HALF-PYRAMID TENT
THIS TENT CAN BE CLOSED IN
CASE OF POOR WEATHER. PUT
UP WITH POLE OR OVERHEAD
LINE. USE RECTANGULAR TARP.

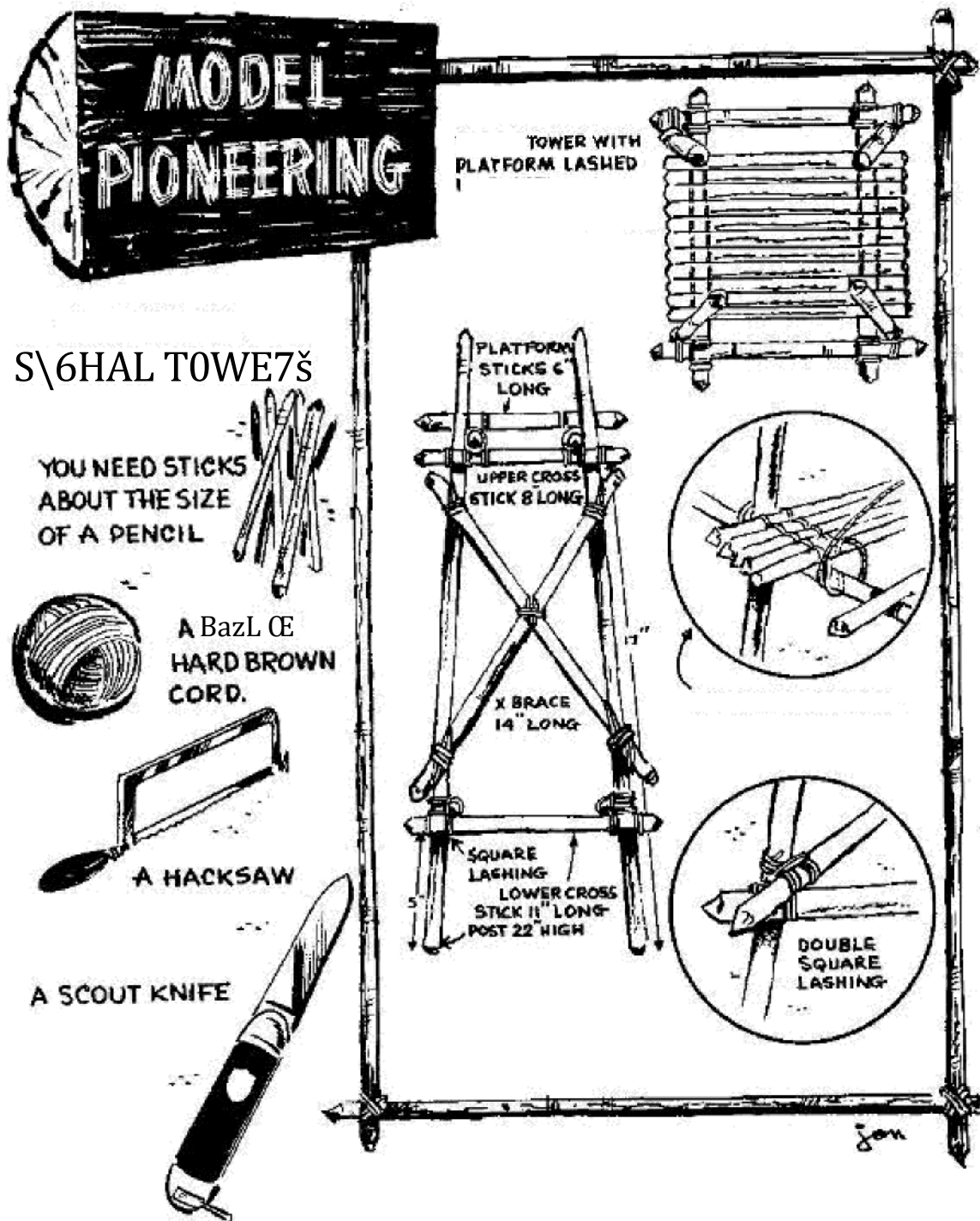


ORI@E PLUGS CAN BE MADE FROM BROOM
zo cG5,00vzcLS/lexs OR SQUARE BLDC'S
Sfi4PE ¥/ITH £ KHfF "SALIO RPER, PA1uT
WITH GOOD ENAMEL, & ATTACH HARDWARE

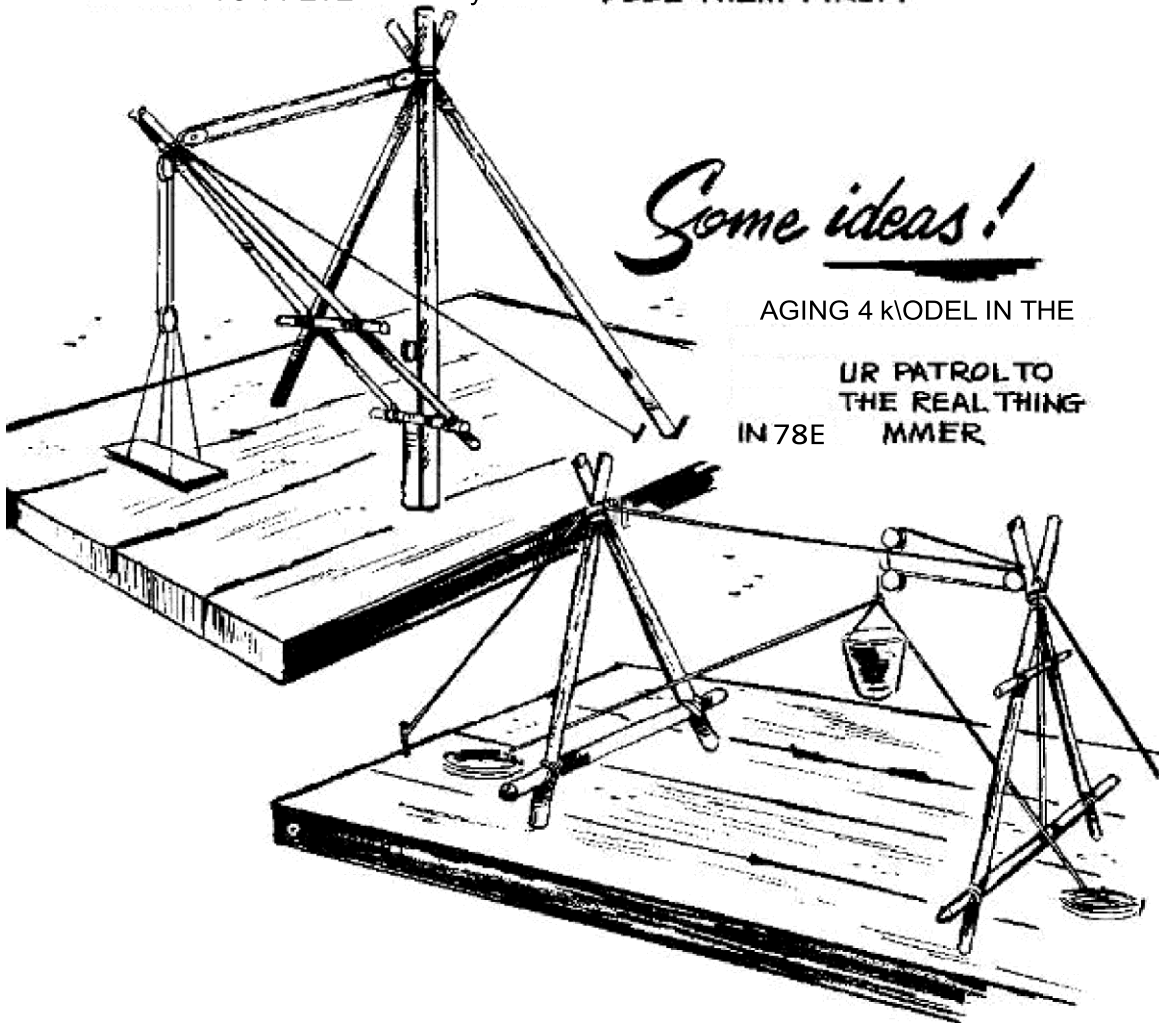
UNDERWATER PLUGS...

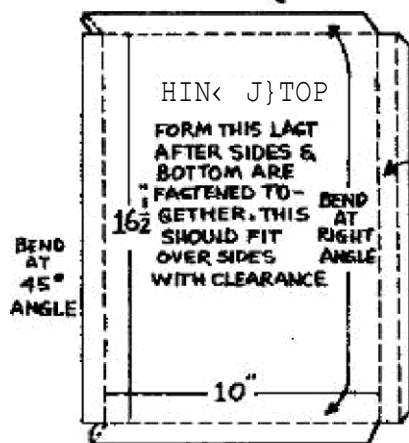
r<>sTussz"s4idiz ris i xnz s/ sirs.e
suerAcz Plucs, only rucy ARs
wttswR,zXPEe/ñ601 wrnt olrr-
iRENr wElSMTs so T>jcz
SINK SLOWLY.





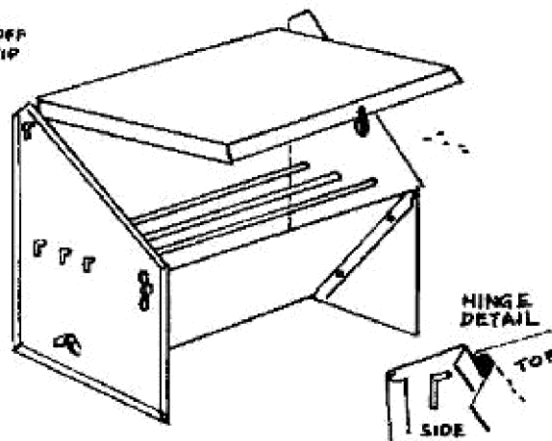
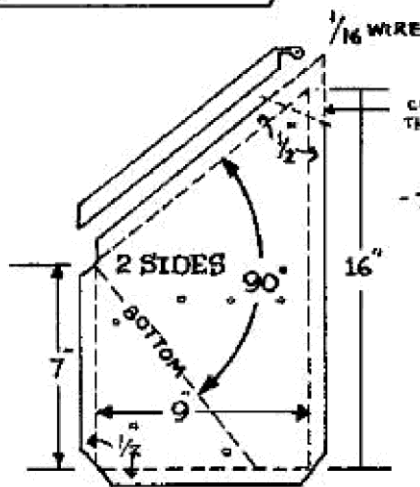
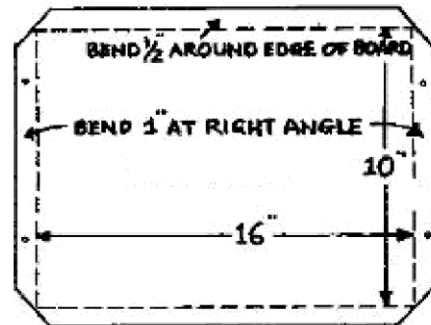
- 1 START WSG A ff PI-E PR *T.
IF CPUT OKLE COMET+IIIJ<•76
P < i<ut+ ys>u 1aY uos"c
- 2 INTEREST
WORK TO SCALE- ITS WORTH A
LITTE EXTRA TROUBLE. USE A
SCALE OF $\frac{1}{2}$ " = 1 FOOT
3. LINE lsg lktG LINES OF MASON'S
LINE FOR ROPES. WHIP OR DIP
I> WAK TO PPEVE F yl H
- \$ MAKE YOU R OWN PUMP \$LQCI@
f'PQM PIECSOF HA"&D Wc>o
- 5 use a syaouc, udRao awz-
BOARP>
- 6 SrENE@/ 6UCH A'g• A RIVER
BANK WKH, BE BtJi LV UP
ivies Pal•cR *u Hu c>s r'txs-rug
AND PAINTED.
- 7 IF YOU USE NATURAL BIG-S
PEEL THEM FIRST.





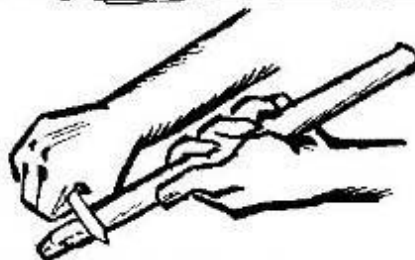
TOGETHER BY TRIAL & ERROR.

BEND TO FIT



FIRE

BY FRICTION



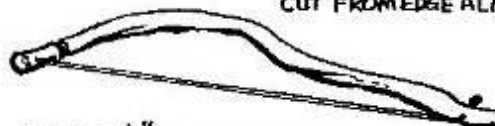
SPINDLE IS ABOUT 1 FT. LONG CUT IT OCTAGONALY TO GIVE THE BOW STRING A BETTER HOLD



FIREBOARD 4" WIDE X 1/2" THICK X 1 FT LONG GOUGE HOLE FOR SPINDLE. V-SHAPE CUT FROM EDGE ALMOST TO HOLE



THUNDERBIRD
PIECE OF WOOD TO FIT HAND. MAKE 1/2" DEEP HOLE. SOAP



BOW 2 1/2" BRANCH 1 FT. LONG BORE HOLE IN EACH END FOR LEATHER STRING. TO FIT TIGHTLY AROUND SPINDLE

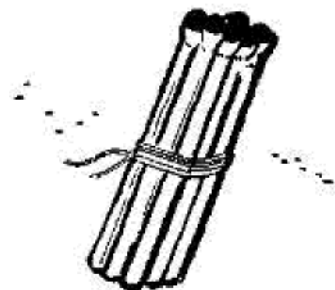


TINDER SHREDDED BARK FROM CEDAR, INNER BARK FROM COTTONWOOD, BASSWOOD, ELDERBERRY



FIRE BY FLINT & STEEL

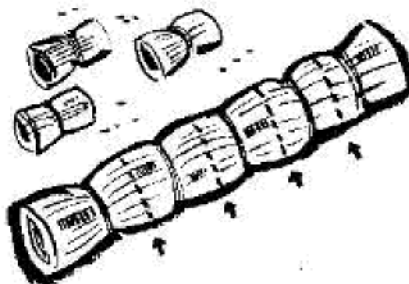
YOU NEED FLINT, KNIFE, TINDER CIGAR LIGHTER WICKING, STRIKE KNIFE AGAINST FLINT SO THAT WICKING CATCHES SPARK. INSERT INTO TINDER BLOW INTO FLAME.



TIE A HALF DOZEN MATCHES TOGETHER WITH A STRIP OF PARAFFIN



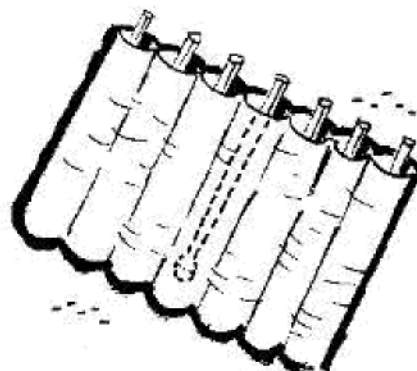
CANDLE HELD WITH A STRING PLACE CANDLE IN CENTER OF TWIGS, LIGHT A PUT ON MORE TWIGS ADD LARGER STICKS.



ROLL UP A SHEET OF NEWSPAPER WITH STRIPS OF 6 or 7 inches, so as to be placed under the fire. GOOD FIRE STARTERS.



WAX CUT INTO BLOCKS. ONE PLACED IN CENTER OF TWIGS IS EASY TO LIGHT FOR FIRE.



IS IN PIECE OF CORRUGATED CARDBOARD. DUNK IT IN PARAFFIN.

"Lost Kit" A Dandy Patrol Project



As you can see the kit is made up of easy to find things, being small enough to fit into a pocket or a small bag. It is a very useful kit.

1. Small metal or plastic box.
2. Fish hooks and lures.
3. Fish line.
4. Razor blade.
5. Compass.

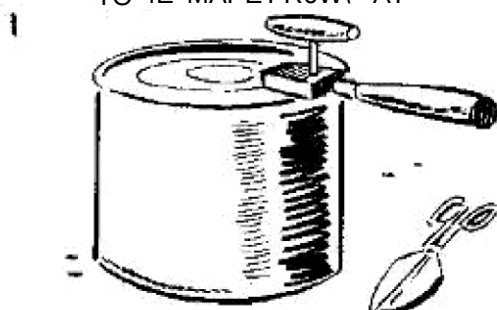
6. Paper.
7. Spare wire.
8. Pencil lead.
9. Waterproof matches.
10. Sugar cubes.
11. Feathers.

Be careful, as you make your own kit, to keep it small.



Our canning KIT is perfect
 for 50% use. It is made of
 4E material. *AT

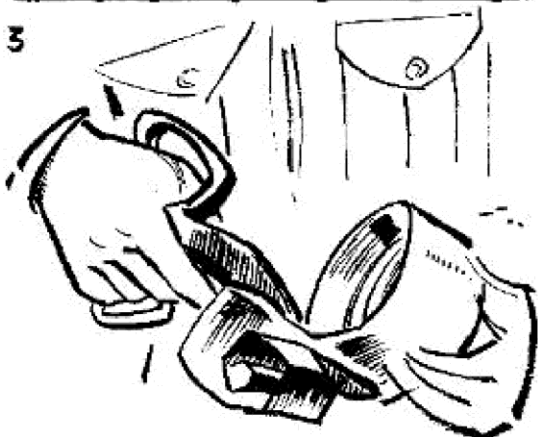
Most of the cans are of
 a cup, 2 K. It is a
 1/4" to 1/2" in size. One can is 1/4" in size.



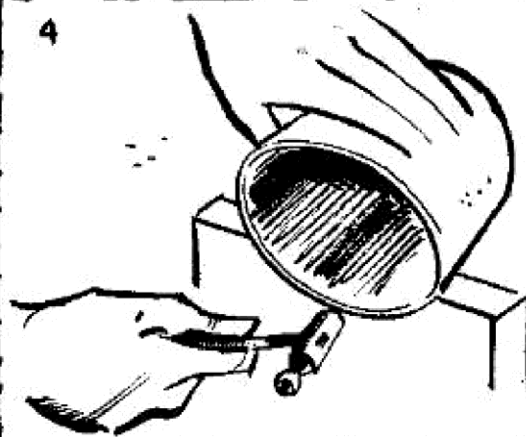
THE TOPS OF CANS SHOULD BE REMOVED. FOR LARGE KETTLE USE 5" CAN



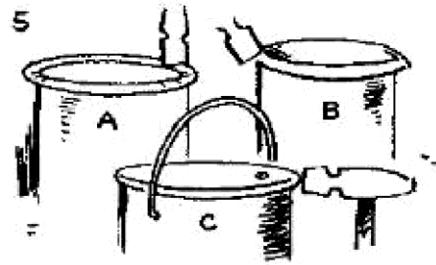
DRAW MARK ON INSIDE WHERE YOU WILL CUT. NEVER PAINT CANS



CUT OFF ALONG LINE. KEEP BENDING TIN BACK TO AVOID CUTTING HAND



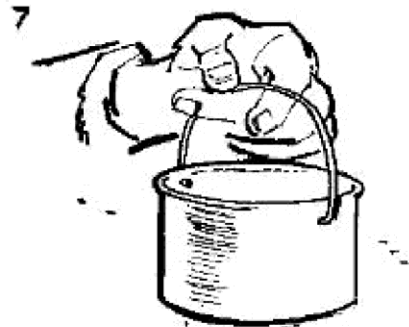
CUT OUT A GROOVE IN END OF BOARD TO FIT CAN & TAP A 1/8" LIP AT 90°



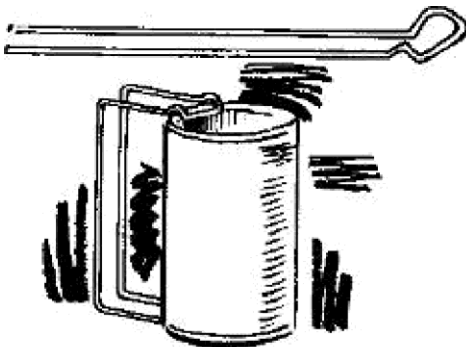
BIG. A, B, au D C s" owe TxE
PRQ6RE55JvE '2TEPS IN 1t/RN-
th/6 THE TOP'! /tLSO HAHdle



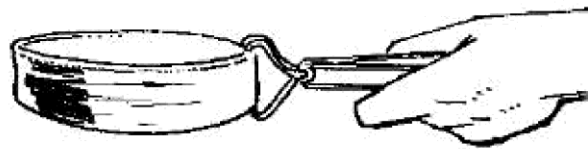
TAP EDGE EVENLY ALL AROUND
TO LOOK LIKE FIG. C. TURNED
EDGE PREVENTS CUTS & IS NGER



PUNCH HOLE WITH NA L TO INSERT
HANDLE OF FAIRLY HEAVY WIRE
BEND HANDLE TO FIT



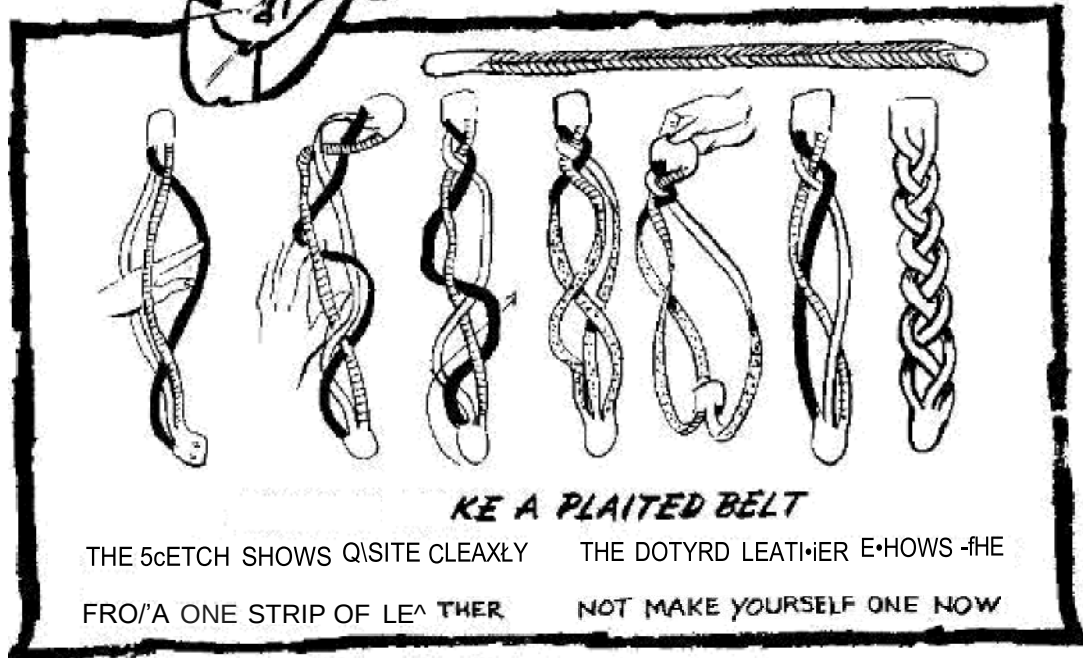
DETACHABLE HANDLE IS
OEOOSTtFFVVRW
SHmpE | T RB4 VE.tr
¥Yfll SNA° ON OFF EABily'



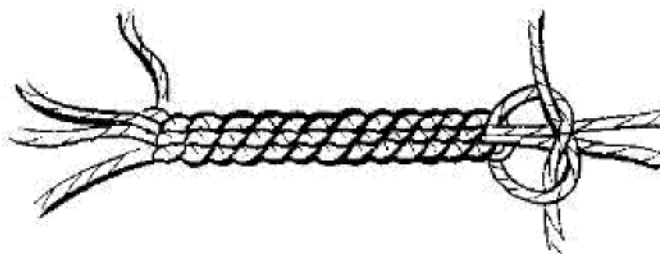
FP,VtNG EH lo elolp
ENOUGH TO TOSS FLAP-
JACKS. SOUNDS LIKE FUN?



I'IPW THp w you Aas;j oUa
OWt'J HAJ'tO/ NE *I* OFTI f4S
EA*ity PAc ucx;gpt T



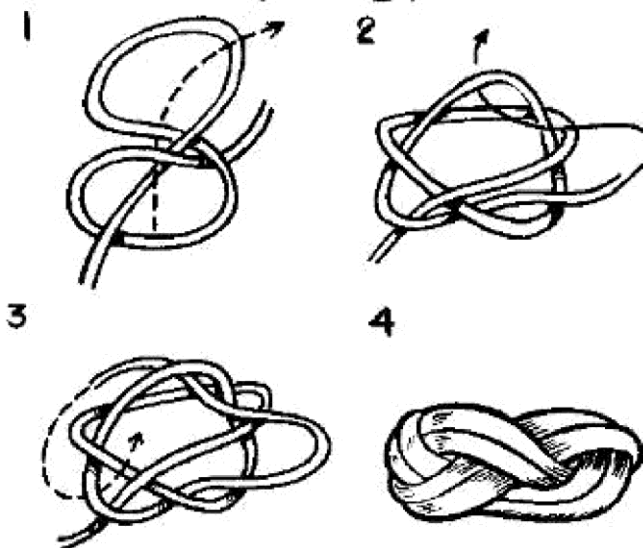
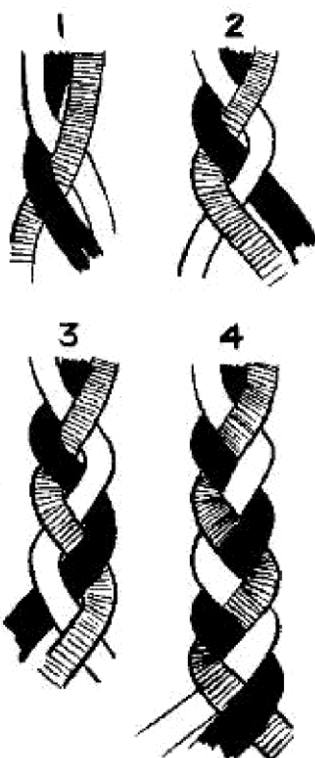
THE PINEAPPLE



A FINE LANYARD IS MADE FROM THE PINE-APPLE KNOT. KNOT TWO CORDS OVER A CORE OF TWO OR MORE CORDS AS SHOWN-

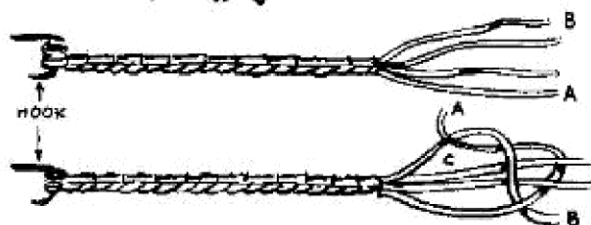
WEAVING

T*RE S794ND Beé,IDS



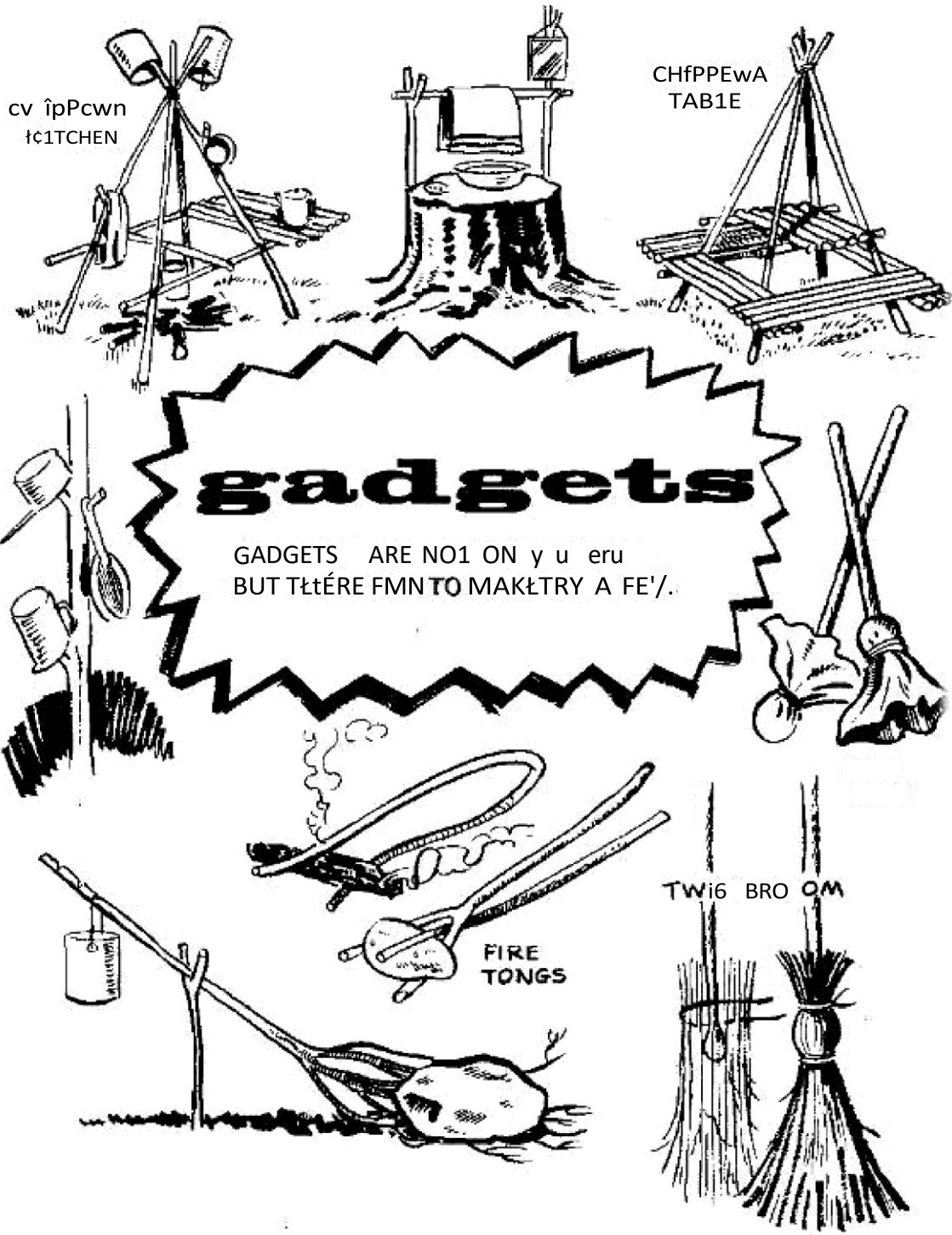
A TURK'S HEAD WOGGLE

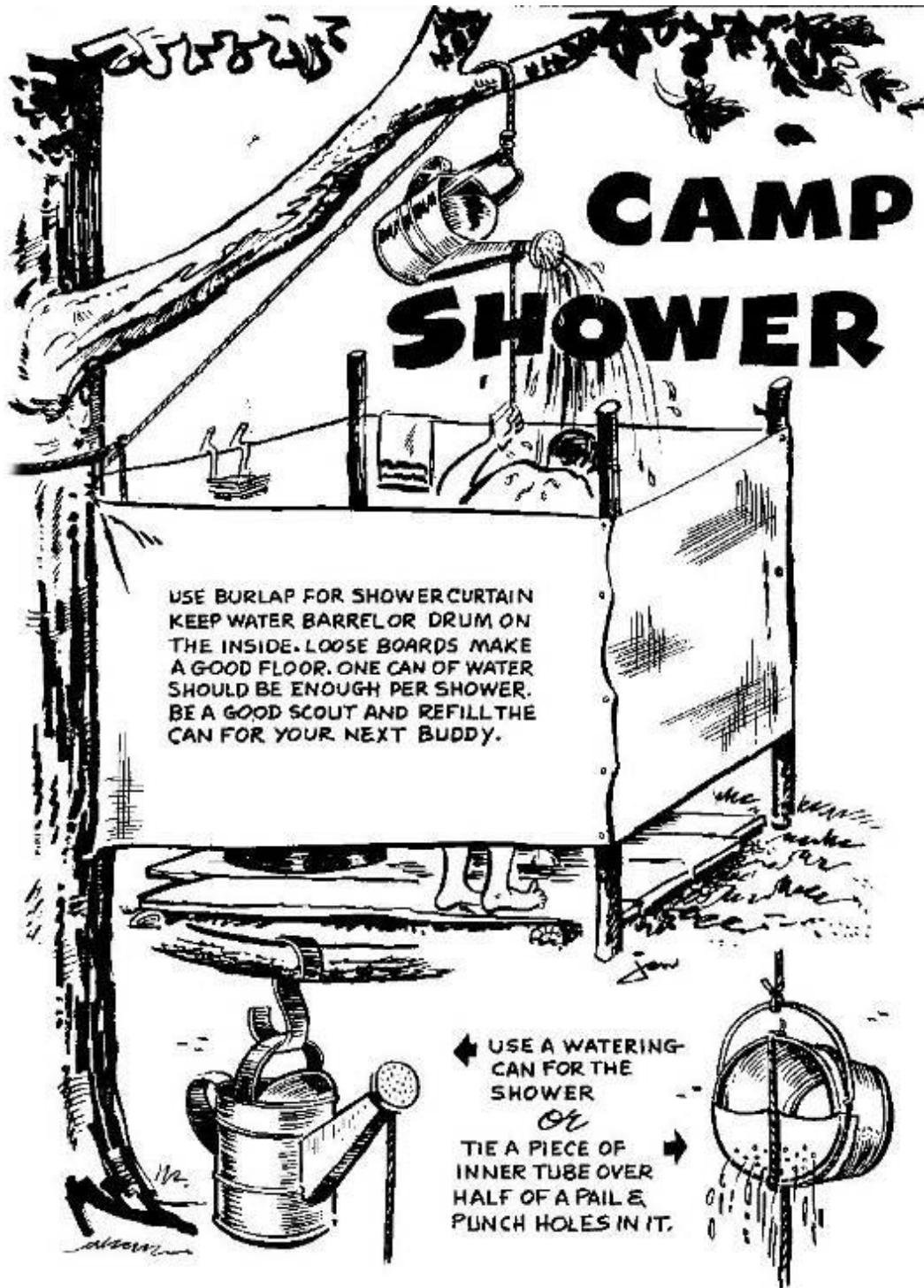
ABOVE IS SHOWN THE STEPS IN MAKING A TURK'S MEAD WOGGLE. WHEN r INI s HEP CMT THE ENDS OFF SO THEY JUST MEET AND 'EYVT EY 5TRØNGLV TO6/ETHER.



GQI./A&E KHOTTt NG

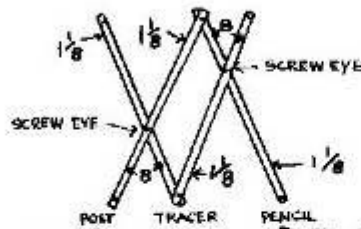
EU HEEO •I CORD5.THE 2 IHIER 0HE4 H2Lb 7AuT ALL THE T<k)E BY A STICK SUCH AS USED IN MAKING SQL RE KHOT BELTs



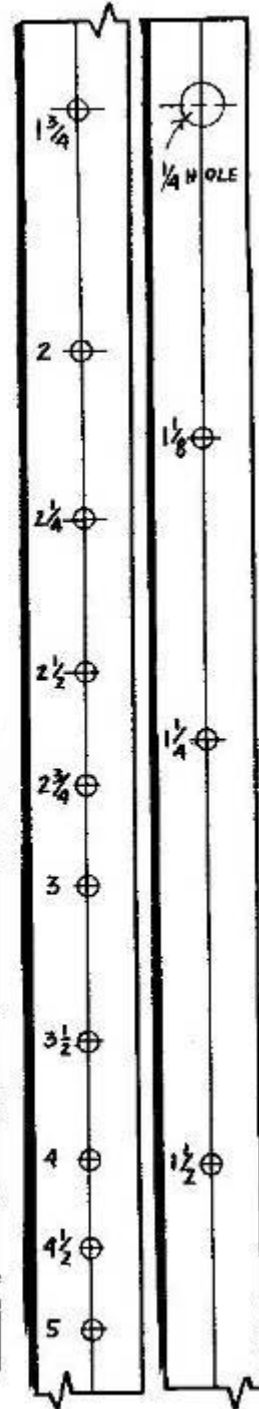
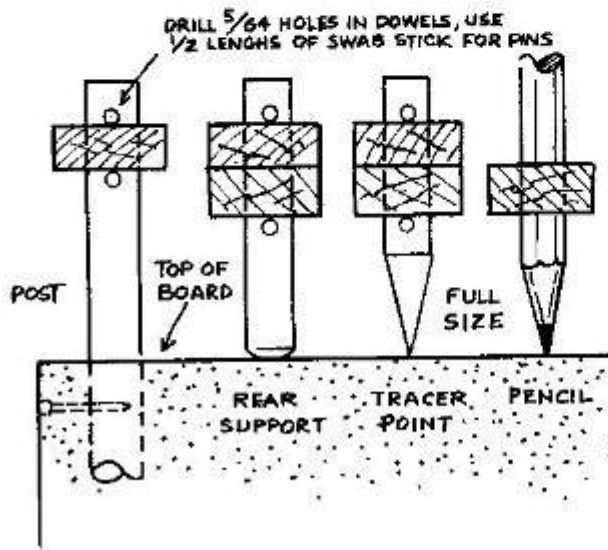


A PANTOGRAPH

HERE'S A SIMPLE DEVICE FOR ENLARGING OR REDUCING COPY WORK TO ENLARGE COPY SIMPLY MATCH UP THE NUMBERED HOLES ON EACH WOOD BAR AT THE ENLARGEMENT SIZE REQUIRED, INSERT SCREW EYES



MATERIALS: 4 HARDWOOD STRIPS $\frac{1}{4} \times \frac{5}{8} \times 20\frac{3}{4}$, $6\frac{1}{2}$ LENGTH OF $\frac{1}{4}$ DOWEL, WOOD SWAB STICK, 2 SCREW EYES $\frac{7}{16}$ DIA $\times 1"$, $\frac{1}{4}$ DIA. PENCIL, FOLLOW DIAGRAMS —

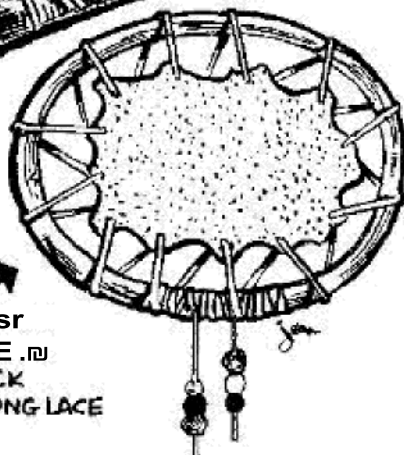




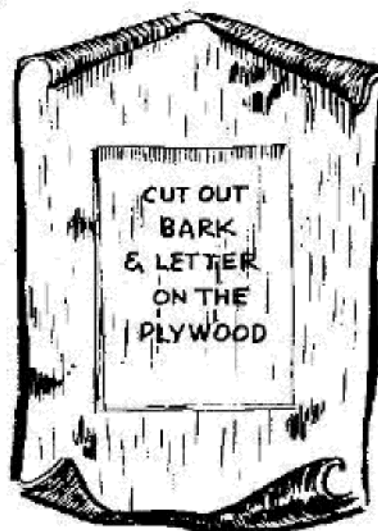
MAKE YOUR OWN: יבשת:
FIRE FIFTHS. SHOWN
HERE ARE A FEW IDEAS
THE LETTERING CAN BE
מסומם, ER Pmmen, והם
אם של זשור A אזוי? מ
CM'E'D. USE שמחה!!!
FOUND RIGHT IN THE
CAMP AREA. DREAM
UP A FEW IDEAS OF
YOUR OWN.



MAKE THIS FROM
WOOD FOUND RIGHT
מ' CAMP!
!5435255" הם {Tm
EEFGEE? שיהמושג?



Hm/. mum usr
ממזים IT. SFLtce מ.
mow" USE THICK
BUCKSKIN & STRONG LACE



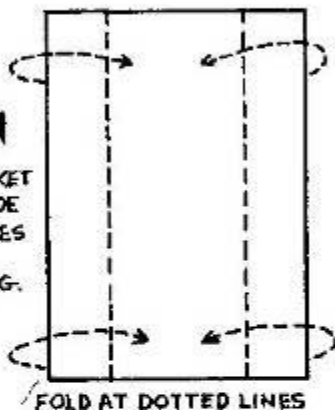
BIRCH BARK TACKED ONTO
1/4 PLYWOOD. CUT OUT
SPACE FOR LETTERING-
ALLOW ENDS TO CURL.

CAMPFIRE ROBE

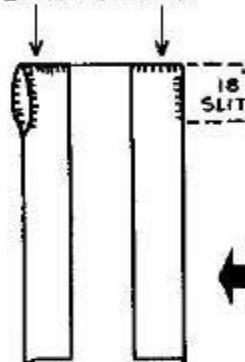
WHAT CAN BE MORE FUN THAN SITTING ROUND THE CAMP FIRE SNUGGLED IN A CAMPFIRE ROBE YOU HAVE MADE YOURSELF. SHOWN BELOW ARE 3 BASIC TYPES. PERHAPS YOU CAN DREAM UP MORE. SEW ON ALL THE "SWAPS" YOU CAN.

ABAIAH

FOLD OVER BLANKET 2 FT. ON EACH SIDE SEW THE ARMHOLES AS SHOWN TO PREVENT FRAYING.

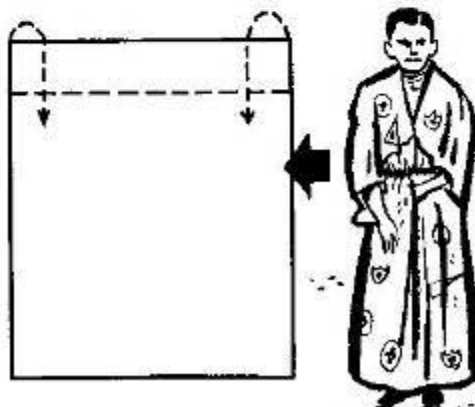


2ND STAGE BLANKET STITCH



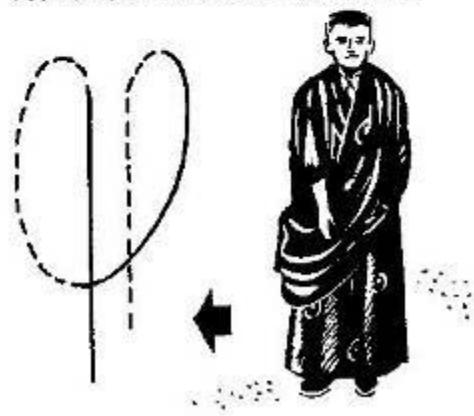
CAPOTE

FOLD TOP DOWN ABOUT 2 FT AS SHOWN. HOLD OVER YOUR BACK CLOAKWISE. PULL AROUND YOU & TIE A GIRDLE AROUND YOU



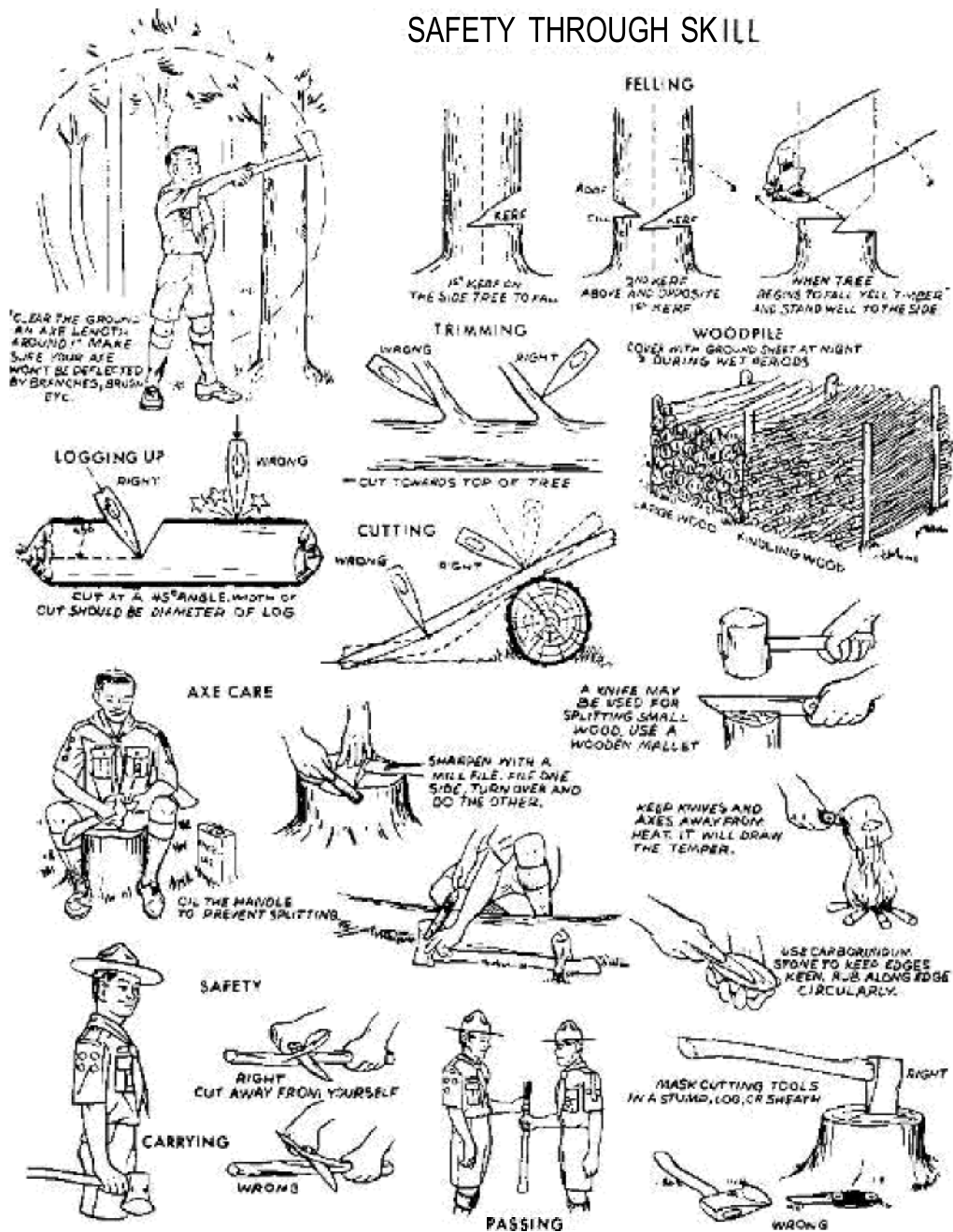
TOGA

HOLDING YOUR BLANKET ACROSS YOUR BACK, ARMS OUTSTRETCHED, BRING RIGHT HAND WITH BLANKET OVER, TAKE LEFT SIDE & FLING OVER RIGHT SHOULDER. "ET TU BRUTUS?"



AXE and KNIFE TIPS

SAFETY THROUGH SKILL



NECKERCHIEF SLIDES

Here are a few suggestions that require little or no whittling. A great many small objects can be used to make slides to remember some vacation or camping trip. A little ingenuity will do it.



Turtle shells should be cleaned well, salted and dried. Then give them a coat of white shellac.

Leather loop sewed to back of sheath



Small hunting knife made of hacksaw blade in neatly laced leather sheath.

You can also make one with a small ax in a sheath a Colt .45 in a holster or a quiver full of small arrows.



If you like leather work, try one like this of loaded cartridge. Use a piece 2 1/2" high by 3 1/4" wide. Finish with a couple of coats of wax and polish.



Small objects such as relief carvings can be made into neckerchief slides by gluing a 1/4" strip of leather to the back.

Red
Blue and Green
Red



Whittle a tube for drum proper and cover with thin wet rawhide or chamois skin. Put glue on edges of drum first. When heads are dry cut out centers with a sharp pocket knife.

Fasten with leather loops.



Use fairly heavy leather.

A perfect arrow head whittled out of fine grained wood, painted a flint gray and given two coats of finger-nail polish will fool anyone and will not be as heavy as a real arrowhead.

Use your imagination in constructing slides. Don't just copy what the other fellow has.