

RANDALL MADE KNIVES

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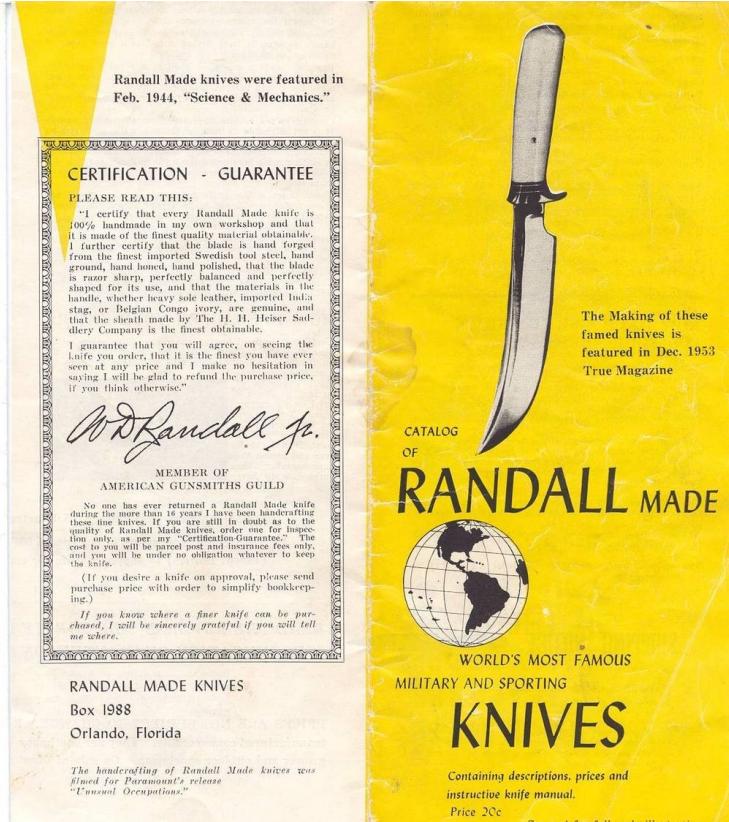
See P. 167 of December 1952 Popular Mechanics Magazine for more details and illustrations of the following directions.

There are no short cuts and no secrets in the hand-crafting of RANDALL MADE knives. Only the best quality materials, craftsmanship and experience will produce the finest knife. The following procedure is used—you may try it if you desire:

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- Take a piece of steel and steel knife stock.
- Heat the steel red and hammer out the rough blade in the general shape desired.
- Grind the rough forged blade into the size and shape desired.
- Harden the blade by heating it cherry red and then immersing it in tempering oil. Draw out the brittleness and then stress a straw by tempering at low heat until it becomes a straw blue color and can be cut with a sharp knife.
- Grind in lines, levels and contours and remove roughness.
- File a coarse hole and true up the cutting edge, removing any remaining waves and unevenness.
- Re-grind the blades on a fine grit wheel to remove any sharp edges and to make them smooth.
- Sand the blade to perfect smoothness, first with coarse and then with fine grit sand paper.
- Polish the blade on a fine grit sand paper wheel.
- Polish the blade from one-quarter inch brass. Drill a hole and file it to rectangular shape to fit the handle tang. Fit this to the blade and solder in place.
- Fit the handle to the tang, cutting rectangular holes into pieces of fiber and leather. Slip into place and glue them in place. Drill a hole in the handle tang. Drive in a bolt and recess it to fit the tang. Drive it on lightly and then pull it into place. When the glue is thoroughly dry, roughen the handle with a fine file. Then sand it smooth, first with coarse and then fine paper. Smooth the hilts and butt and then file and sand, as the handles are made.
- Polish the blade with a medium grit glued-up emery wheel. Polish the hilt and butt on a muslin wheel charged with polishing compound.
- Smooth the hilt and butt on a grit sand paper wheel, using special honing oil for all honing.
- Polish the blade on a fine grit glued-up emery wheel and again polish the hilt and butt.
- Carefully sharpen the blade using a fine grit sand paper. Test the edge to razor sharpness.
- For final finishing of the blade use a hard varnish impregnated with fine hair, fine horsehair, etc. Give a final polish to the hilt and butt and the final polish to the handle with a soft polished wheel.
- Make or buy a sheath for the sword. Fit the hilt and blade into the sheath. Use a leather thong to pierce the sheath and with splines along the sides of the sheath to prevent cutting of the stitching.

CAUTION: Grindings #3 and #5 require great skill in getting the lines and bevels of the blade true by eye. These are dangerous operations, requiring good goggles to prevent small steel from getting into the eyes. The grinding disc is also dangerous. In all grinding after tempering, never overheat the blade. Muslin wheel polishing of the hilt, butt and handles and the final polishing of the razor sharp blade are very dangerous operations. These wheels can easily snatch the blade from the grasp and cause it to fly through the air.



[1] 

Every Randall Made knife is 100% handmade, requiring hours of painstaking care in its creation. The blade is forged from the finest imported Swedish tool steel, hand ground, hand honed, hand polished and tempered uniformly in an electric furnace.

The blade is razor sharp, correctly shaped and perfectly balanced for every use. The hilt is scientifically designed for the most comfortable grip, whether it is made of heavy sole leather, imported India stag or Belgian Congo ivory. The hilt is $\frac{1}{4}$ " thick brass, securely soldered in place to give the best possible hand protection. Observe the special safety finger grip cut-out in front of the hilt for extra leverage in downward pressure.

RANDALL
100% HANDMADE
KNIVES
FOR EVERY PURPOSE

HUNTING * FISHING * SKINNING * DIVING
CARVING * THROWING * FIGHTING

A Randall Made knife is a companion piece to your fine gun, your watch, your camera or other select items of sporting equipment. You will always feel pride in the quality of your Randall Made knife, and one day it will be sought after as a collector's piece. You will be convinced of this when you read in this folder of the care and effort required in the handcrafting of your Randall Made knife. Each one is 100% handmade by Randall and his four skilled helpers. Randall Made knives possess a quality of fineness, symmetry of line, and a delicacy of balance plus an all 'round usefulness that is impossible to find in mass produced knives.

[2] 

Illustrated Sheath
Supplied with Models
1, 2, 3, 4, 5, 7, 11, and 12
Sheath only: \$5.00 (with bone)

PRICES SHOWN: Same as Approved by O.P.A. in 1944. (Prices include sheaths) [3]

MODEL 1 ALL PURPOSE FIGHTING KNIFE—6", 7" and 8" blade lengths. Blade $\frac{1}{8}$ " thick. Top of blade also sharpened 3 inches. $4\frac{1}{2}$ " handle. Manual for using included. (Commando shaped, straight handle, as #2 available.) \$22.00

FIGHTING STILETTO—7" and 8" blade lengths. This is a regular type dagger or dirk. Heavily made. $4\frac{1}{2}$ " handle (shaped along the lines of the famous British Commando knife but larger and with more comfortable grip). Manual for using is included. \$22.00

LETTER OPENER & POOF KNIFE—The sleeve available in 3 blade lengths, lighter and smaller throughout, designed for concealed weapon use. (Sheath not included.) \$17.50
Plain sheath (similar to #5 sheath) available \$2.00

HUNTER—6" and 7" blade lengths. The ideal all 'round sportsman's knife, blades scientifically designed for every outdoor use. Blade $\frac{1}{8}$ " to $\frac{1}{4}$ " thick. $4\frac{1}{2}$ " handle. (See #7 for smaller blade.) \$20.00

BIG GAME and SKINNER—4 $\frac{1}{2}$ ", 5", 6" and 7" blade lengths. This knife designed by Alaskan and Canadian guides for skinning big game. Similar to the "Hunter" but larger. $4\frac{1}{2}$ "—\$18.50
5", 6" or 7"—\$20.00

CAMPER and YACHTSMAN—6", 7" and 8" blade lengths. This is a straight-bladed knife preferred by many for all 'round camp and boat use. Frame made of wood, and sailors for general boat purposes. \$20.00

ALL PURPOSE CARVING KNIFE—9" blade. Designed to meet every requirement as the ideal table knife. Fitted with nickel silver hilt. 5" genuine imported stag handle. Goulette with a fine grit, handied carbureum sharpened. Fitted in a fine felt case. \$22.50
Forks to match. \$15.00
2" Stock Knife to match. \$18.50

FISHERMAN— $4\frac{1}{2}$ " and 6" blade lengths. Similar to the "Hunter" except smaller and lighter. Ideal for small game, creel and tackle box. \$18.50

THROW'N and BIRD KNIFE— $3\frac{1}{2}$ " to 4" blade. Ideal for small fish and feathered game. Blade also has 2" cutting edge on top. Nickel silver hilt. $3\frac{1}{2}$ " genuine imported stag handle. Bone included but not attached to sheath. \$12.00

PRO-THROWER—10" over all. Solid, one piece, scientifically designed and accurately balanced to meet demands of the popular sport. Practically indestructible. Wt. 10 oz. (sheath not included) \$2.00

ALASKAN SKINNER—7" or 8" blade lengths. Especially designed for big game skinning, with point dropped below top of blade to prevent cutting too deeply through skins—when used point down. \$20.00

Prices shown include air mailing to service men overseas, where Postal regulations permit.

READ
INSIDE

Approved By Sportsman's Research Institute

[8]

REGARDING THE MAKING OF
KNIVES NOT SHOWN



Recent publicity on the famous Bowie knife of 100 years ago has brought us a lot of requests for duplicating this and other outmoded knives. We do not like to do this type of custom work for:

Mr. Raymond Thorp, author of *The Bowie Knife*, says: "Randall Made #1 is about as close to the true Bowie as any knifesmith has ever got since James Black's (maker of original Bowie) time."

Judge Roy S. Timney, Secretary of American Academy of Arms, says, "I have examined and tested Randall Made Knives, found them as represented. The blades of better steel than any Bowie knife that has come to my attention. Steel used in Bowie knives very inferior to that used by you. Your #1 all purpose fighting knife is a refined and perfected Bowie."

U. S. Marines, Raiders and others who have actually used Randall Made #1 and #2 knives, send in satisfactory reports on their combat qualities. They, and others who know, advise against longer and heavier (thicker) blades that are likely to be unbalanced, unwieldy, bulky; hard to carry and use. They all, of course, advise against throwing the knife—except in an emergency or for sport.

We have standardized 12 different models in 25 blade lengths endeavoring to supply a knife for every possible purpose.

NOTE: It is doubtful if any authentic information is available showing the exact dimensions of the Original Bowie knife. We do not consider a Bowie knife a good substitute for an axe.



12 11" x 2 1/2" x 3/8" Bowie Illustrated
(heavy weight)

Though we state on the above that we do not like to make Bowie (and other outmoded) knives, and recommend our No. 1—8" or No. 5—8" knife as a modernized, practical, cheaper substitute, (wt. 10 oz. x 3/16" thick); we are now making replicas of the "axe-machete-like Bowie" measuring 11" x 2 1/2" x 3/8", (wt. over 2 lbs.) or 11" x 17/8" x 1/4", (wt. over 1 1/4 lbs.).

These are \$38.00 with special 4 1/2" Brass (lugged) hilt, 5" leather handle, Duralumin butt cap and sheath.

We also make replicas of the once famous "Arkansas Toothpick", measuring 12" x 1 1/2", wt. app. 1 1/2 lbs., at same price as above.

Extra features available on Bowies and Arkansas Toothpick:
Brass Strip: Welded along top of Bowie, \$3.50.
Brass Butt Cap: May help balance the already blade heavy knife. \$3.00.
Special Scalloped Hilt (Brass): Added to knife just in back of lugged hilt. \$5.00.
Special Scalloped Butt Cap: To match scalloped hilt (Stag and Ivory handles only). \$3.00.
Stag Handle: \$4.50.
Ebony handle: \$6.50.
Ivory Handle: \$10.00.
Nickel Silver Name Plate: \$4.00.
(Not available on leather handle)
Initial Engraving (on nameplate), per letter, \$8.50.
Chrome plated blade: \$5.00.
Deduct \$4.50 if no sheath is desired with these knives.
We do not fit 2 piece (slab type) handles.
Nickel silver hilt not available for the knives.

See other side for full scale illustration of 7" knife for you to check for size.

FLORIDA PRESS, DEC. 1953

We feel that this knife is the limit in size and blade length for sporting use and that the #1—8" and #2—8"

NOTICE: Most people order knives that, in the opinion of experts, are too large. We enclose this full scale picture of the #4—7" stag, grip handle (\$23.50) so you can cut it out, mount on cardboard and check its size.

