



KNIVES

BLADES

KNIFE SETS

HOBBY TOOLS

TOOL SETS

LEATHERCRAFT TOOLS

PLEXON ARTCRAFT STRIP

METALCRAFT KITS

WOODCARVING KIT

TRIX and ELEKTRIX

**1950
CATALOGUE**

x-acto



X-acto Sales Aids

X-acto is more than a fine line of knives and tools — it is a complete merchandising program that helps you all the way to make your sales and move your stock. (See Pages 25-26)

X-acto Fair Trade Policy

X-acto is price fixed under the Fair Trade Laws in all States which permit the manufacturer to fix resale prices. Every dealer must, therefore, sell X-acto products at list prices only. Every jobber must maintain the uniform discount to the dealer. No one can cut prices nor use X-acto as a "loss leader." The consumer is assured a quality product at a fair price. Each jobber and dealer is assured a fair profit . . . in fact, the same profit. X-acto, by its Fair Trade policy, protects a profitable line of easy-to-sell merchandise against wanton price-cutting.

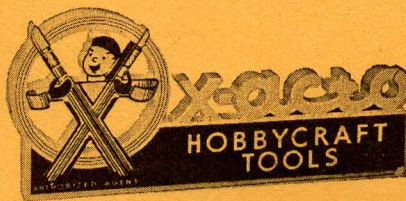
X-acto Advertising Program

X-acto advertising has made X-acto products standard equipment in many fields. It has made the X-acto name familiar to millions of consumers who know it means quality, fair prices and service. It has made easy, profitable sales for the dealer. X-acto advertising will continue on a national scale . . . in the hobby, art, scientific and general magazines. X-acto advertising will support the dealer in his own field and will seek out new customers for him. It will reach the mass markets in every way . . . and the enterprising dealer will be given the opportunity to tie in again locally with the many sales aids described on this page.



ADVERTISING MATS—FREE, for your local newspaper ads. Clever copy and art prepared by experts.

● CIRCULARS — for your mailings and to give to your customers. Show the X-acto line and suggest many new uses. A sales builder.



AUTHORIZED DEALER SIGN — 10½" laminated three color cutout sign FREE for your window or counter.

● WINDOW DISPLAYS — To stop traffic in front of your window, draw trade into your store and makes sales for you. Build your windows around X-acto displays.

X-acto has also kept pace with recent trends in the hobby industry and now offers a complete line of Leathercraft Tools and Sets, Metal Craft, Woodworking Sets and X-acto Plexon Artcraft Strip.

For your X-acto Sales Aids write to:
X-ACTO ADVERTISING DEPARTMENT
440 - 4th Avenue, New York 16, N. Y.

x-acto Price List and Index



BLADES

Page		Price
4	In pkgs. of 5 of a kind or asstd., per pkg. of 5	.50
	Asst. No. 1 for No. 1 Knife	
	Asst. No. 2 for Nos. 2, 5, 6 Knives	
5	No. 26—3" Blade, per pkg. of 2	.25
5	No. 27—3" Saw Blade, per pkg. of 2	.25
4	Gouges: A, B, C, D, E, F	
	No. 4 Asst. per pkg. of 5	1.00
4	Routers: W, X, Y, Z	each .20
4	Punches: Nos. 31, 32	each .25
	Refill Pocket Knife Blade — No. 26X, per pkg. of 2	.25
	Block Planer Blade—No. 29	each .15
	Spokeshave Refill Blade — No. 30	2 for .25

KNIVES and TOOL SETS

5	No. 1 Knife	.50
5	No. 2 Knife	.50
5	No. 5 Knife	1.00
5	No. 6 Knife	1.50
5	No. 8 Knife (with 2 extra blades)	.25
5	No. 51 Knife Set	1.00
5	No. 52 Knife Set	1.00
5	No. 62 Knife Set	2.00
6	No. 76 Linoleum Cutting Set	2.00
6	No. 77 Woodcarving Set	3.00
6	No. 78 Complete Woodcarving Set	5.00
6	No. 82 Knife Chest	3.50
6	No. 83 Deluxe Knife Chest	5.00
7	No. 86 Hobby Chest	10.00
7	No. 87 Tool Chest	15.00
7	No. 88 "The Forty-niner"	25.00

HOBBY TOOLS

8	No. 40 Block Planer	1.00
8	No. 41 Sander	.35
8	No. 41R Sander Refill	.10
8	No. 42 Sander	.50
8	No. 43 Sander Refill	.10
8	No. 48 Stripper	1.00
8	No. 54 Beam Compass and Circle Cutter	2.50
8	No. 55 Protractor Rule	.75
8	No. 110 Mat and Beveller Knife Guide	7.50
9	No. 45 Spokeshave	.45
9	No. 50 Hammer Set	1.50
9	No. 60 File Set	1.25
9	No. 70 Screw Driver Set	1.50
10	Tweezers and Forceps	
	No. 36 Plain Pointed	.35
	No. 37 Cross-action Self-locking Pointed	.45
	No. 38 Cross-action Self-locking Blunt	.50
	No. 39 Wire Forceps Scissor Action	.60
10	No. 46 "C" Clamp Set	1.50
	"C" Clamps:	
	L	.40
	M	.40
	N	.30
	O	.50

Page		Price
10	No. 56 Flat Nose Pliers	1.75
10	No. 57 Snipe Nose Pliers	1.75
10	No. 58 Wire Forming Pliers	1.85
11	No. 47N Hand Drill	1.95
11	No. 1D Pin Vise	.75
11	No. 2D Pin Vise	.75
11	No. 12D Drill Stand—20 sizes—61-80	4.80
	Carbon Twist Drills—packaged	
	1 dozen to size	on request
11	No. 61 Swiss Spade Drills—20 sizes—61-80	1.50
	Swiss Spade Drills—packaged	
	1 dozen any number—dozen	1.00
12	No. 44 Hobbycraft Saw	1.25
12	No. 44R Hobbycraft Refill Saw Blades	5 for .25
12	No. 44T Safety Spiral Coping Saw with 3 extra blades	.90
12	No. 44C Spiral Coping Saw Blades—package of 3	.25
12	No. 444 Safety Saw with 2 extra Blades	.59

LEATHERCRAFT TOOLS and SETS

13	No. 901 Double Chuck Handle	.30
	No. 901-J Spoon	.20
	No. 901-K Curved Liner	.20
	No. 901-U Tracer	.20
	No. 901-R Small Ball Modeller	.20
	No. 901-T Deerfoot	.20
	No. 901-S Large Ball Modeller	.20
13	No. 901C Double Chuck Modelling Handle with any two modelling points above	.70
13	No. 5L Universal Handle	.90
	No. 300 Fid	.40
	No. 301 Edge Beveller	.45
	No. 302 Awl	.20
	No. 305 Edge Creaser	.50
	No. 306 Spacer	.50
13	No. 6L Skiving Knife	1.50
13	No. 910 Swivel Cutter Handle	1.00
	3/16" Leather Carving Blade	.40
	1/4" Leather Carving Blade	.40
	3/8" Leather Carving Blade	.50
13	No. 94L Thonging Chisel Set	2.00
	1-prong chisel	.20
	4-prong chisel	.35
	Skiving blade	.20
14	No. 90L Leather Modelling Tool Set	1.50
14	No. 91L Leather Swivel Cutter Set	2.50
14	No. 93L Complete Leather Tool Set	7.50
14	No. 95L Leather Tool Set	3.00
15	No. 97L Leather Craftsman's Set	7.50
15	No. 98L Complete Leather Tool Chest	24.00
16	No. 920 "Three-in-one" Leathercraft Tool Kit	2.50
16	No. 921 "Lodi Model" Revolving Head Punch — 6 tube	1.90
16	No. 922 "Lodi Model" Single Rivet Tube	.95

Page		Price
16	No. 923 Steel Square	1.00
16	No. 924 Lignumvitae Mallet	1.00
16	No. 925 Maple Cutting Board	1.00

METALCRAFT KITS

17	No. 461 Metal Embossing Kit	2.95
17	No. 471 Metal Tapping Kit	1.50

HANDICRAFT KITS

18	No. 79 Stencil Tool Set	2.50
18	No. 410 Linoleum Block Print Set	3.75
18	No. 421 Whittling Kit	2.95
18	No. 422 Wood Refill Set	1.00

PLEXON ARTCRAFT STRIP

19	Assortment A	10.00
19	Assortment B	15.00
20	No. 31 Cotalace	per M yds. 13.50
20	No. 71 Cotalace (wide)	per M yds. 18.00
20	No. 65 Cotacord	per M yds. 15.00
20	Prima Lacing	per M yds. 33.00
20	Tricamb	per M yds. 21.00
20	Old Glory	per M yds. 21.00
20	Standard Stock Rack Assortment	100.00

TRIX and ELEKTRIX

21	No. 711 Elektrix Set	3.50
22	No. 702 Elementrix	1.25
22	No. 702X Super Elementrix	3.50
22	Unit A	.50
22	Unit B	.50
22	Unit C	.75
22	Unit D	1.00
22	Unit E	1.25
22	Unit F	.75
22	Unit G	1.25
23	No. 700 Tray	net 3.00
23	No. 703 Trix Set	4.95
23	No. 704 Mototrix with Motor	10.95
23	No. 706 Trix Set in Chest	25.00

MERCHANDISE CARDS and DISPLAYS

24	No. 301 Pin Vise Card	9.00
24	No. 302 Tweezer Card	5.70
24	No. 303 "C" Clamp Card	4.80
24	No. 304 Blade Package Card	8.00
24	No. 308 Utility Knife Card	3.00
24	No. 309 Screw Drivers Card	10.44
24	No. 310 Nos. 1 and 2 Knife Card	6.00
24	No. 108 Book Display	10.00
25	No. 89 Toolmaster Cabinet	50.00
25	No. 525 Showcase Deal	525.00
26	No. 101N Display Deal	120.00
26	No. 105 Counter Display Deal	40.00
26	No. 111 Blade Merchandiser	56.00
26	No. 201 Tool Display Deal	96.00

WINDOW and COUNTER DISPLAYS

27	Nos. 82-83 Cardboard Easel Display	FREE
27	Nos. 86-87 Cardboard Easel Display	FREE
27	No. 501 Metal Window Display with purchase of merchandise.	FREE

All prices are list and subject to change without notice.



X-acto Blades

X-acto Re-fill Blades, Gouges, Routers and Punches are made of high carbon steel ground to a fine surgical edge. Always sharp, always ready because quickly interchangeable.

Nos. 10, 11, 16, 17 fit No. 1 Knife. All other blades fit Nos. 2, 5, 6 Knife Handles.

All illustrations full size.

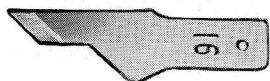
All gouges, routers and punches fit into the new No. 5 and 6 handles.



No. 10—For all small, fine general cutting and carving.



No. 11—Fine angle cutting, deep cuts, narrow spots.



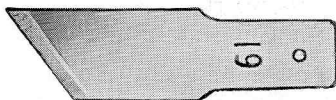
No. 16 — Small holes, templates, friskets, stencils.



No. 17 — 1/4" wide chisel blade, for narrow, flat cuts.



No. 18 — 1/2" wide chisel blade, for wider cuts.



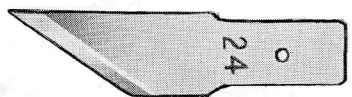
No. 19 — Broad blade for deep scoring, cross cutting.



No. 22 — Long cuts along template, whittling.



No. 23X—Double edge for fine work in close quarters.



No. 24—Templates, mats of card, paper, wood, etc.



No. 25 — General duty carving and whittling blade.



No. 28 — Hook blade for carving, leather, linoleum.

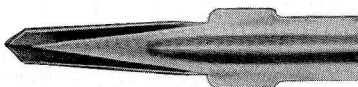
Blades sold in packages of 5 of one kind or assorted. Asst. 1 contains 2 No. 10, 2 No. 11, 1 No. 16. Asst. 2 contains 1 each Nos. 19, 22, 23X, 24, 25. 50c per pkg.



A — 3/16" chisel.



B — 1/4" chisel.



C — 3/16" V gouge.



D — 3/8" V gouge.

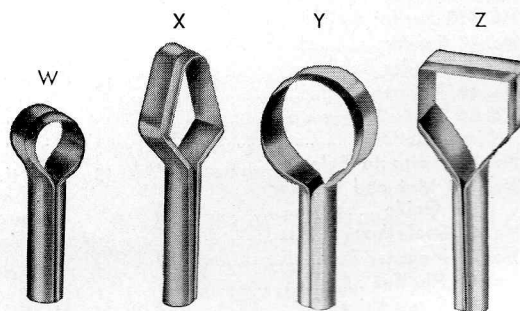


E — 3/8" U gouge.



F — 3/32" U veiner.

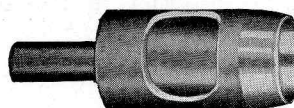
No. 4 Asst. Including 5 gouges, A or B, C, D, E and F, \$1.00



Routers: For carving out grooves, shaping interior of hulls and models. No. 5 Asst. Four different routers — 80c



No. 31 — 1/4" punch.



No. 32 — 1/2" punch.

Punches: Pkg. of 2 (one each) — 50c.

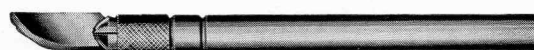
X-acto Knives

X-acto knives are standard for all handicrafts. Handles specially shaped for easier work. Blades firmly locked in vise type grip, quickly interchangeable.



Illus. 1/2 size

No. 1 X-ACTO KNIFE — With blade. All-metal. For light and medium work. Wt. 3/4 lb. per doz. Each 50c



Illus. 1/2 size

No. 2 X-ACTO KNIFE — With blade. All-metal. For medium and heavy work. Wt. 1 lb. per doz. Each 50c



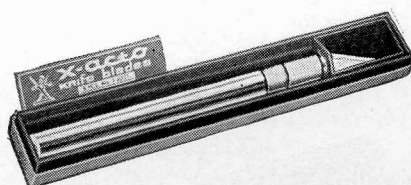
Illus. 1/2 size

No. 5 X-ACTO KNIFE — With blade. For heavy work. Plastic handle, metal blade lock. Wt. 2 lbs. per doz. Takes gouges, routers and punches. Each \$1.00



Illus. 1/2 size

No. 6 X-ACTO KNIFE — With blade. Solid aluminum handle, for heavy work. Wt. 3 1/4 lbs. per doz. Takes gouges, routers and punches. Each \$1.50



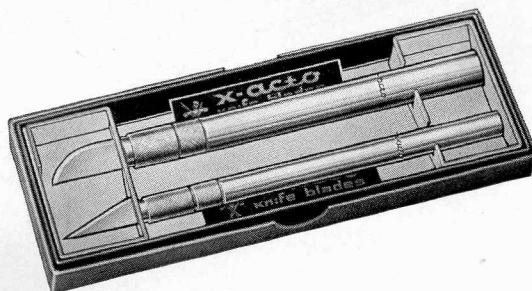
Illus. 1/3 size

No. 51 X-ACTO SET — No. 1 Knife with 5 extra assorted blades. Wt. 1 lb. per doz. Each \$1.00



Illus. 1/3 size

No. 52 X-ACTO SET — No. 2 Knife with 5 extra assorted blades. Wt. 1 1/2 lbs. per doz. Each \$1.00



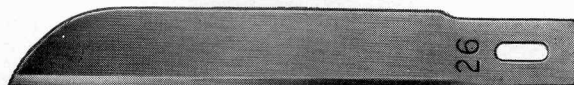
Illus. 1/2 size

No. 62 X-ACTO SET — Nos. 1 and 2 Knives and 10 extra assorted blades. Wt. 2 1/4 lbs. per doz. Each \$2.00



No. 8 X-ACTO UTILITY KNIFE — Steel handle, patented lock. Two edged blade. Carded with 2 extra blades. Wt. per 3 doz. unit 3 lbs. Each 25c
Extra Blades—per package of 5—25c

See Page 14 for No. 308 Display Card. Sales Unit of 1 dozen No. 8 Knives with blades. Price per unit \$3.00



No. 26 WHITTLER'S BLADE — 3-inch straight edge. High carbon steel blades for heavy cutting. In package of 2—25c



No. 27 SAW BLADE — 3-inch saw edge. High carbon steel blade for sawing. In package of 2—25c



X-acto Knife Sets

X-acto Knives and Sets are smartly packaged - designed to sell on sight. Wooden platforms or chests are permanent units essential for every handicrafter's work bench.



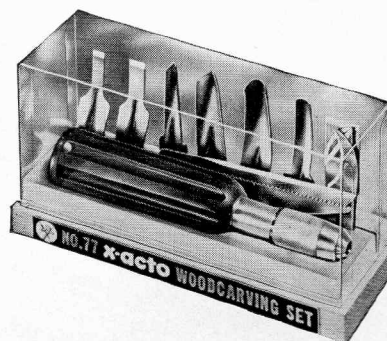
No. 83 X-ACTO DELUXE KNIFE CHEST — Nos. 1, 2 and 6 Knives, 8 assorted blades in patented blade holder and assortment of extra blades (value \$1.00). In handy, natural finish wooden chest. Weight per dozen 9 lbs. Each \$5.00



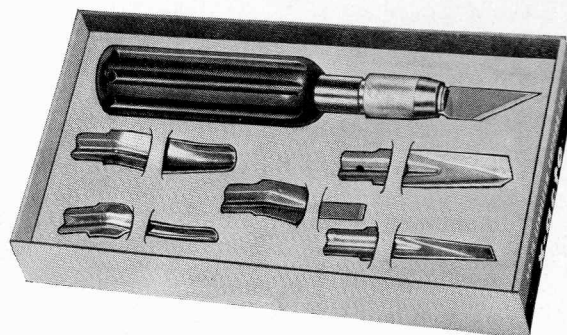
No. 82 X-ACTO KNIFE CHEST — Nos. 1, 2, 5 Knives, 8 assorted extra blades, in handy natural finish wooden chest. Blades in patented blade holder are easy and safe to handle. Wt. per doz. 8½ lbs. Each \$3.50



No. 78 X-ACTO COMPLETE CARVING SET — Contains 6 different gouges, 4 routers, 2 punches, 6 regular blades, 2 three inch blades, 1 No. 5 Knife, 1 No. 1 Knife. Mounted on wooden block. Each \$5.00



No. 77 X-ACTO WOODCARVING SET — Six different gouge and chisel blades, 4 regular blades, 2 three inch blades and No. 5 Handle taking all blades. On wood block with transparent plastic cover. Wt. 5¼ lbs. per doz. Each \$3.00



No. 76 X-ACTO LINOLEUM CUTTING SET — No. 5 knife with five extra assorted gouges. Each \$2.00

X-acto Knife and Tool Sets

Larger price units for higher profit sales. X-acto Knife and Tool Sets make ideal gifts and sell on sight. Display X-acto to sell X-acto to the gift shoppers.

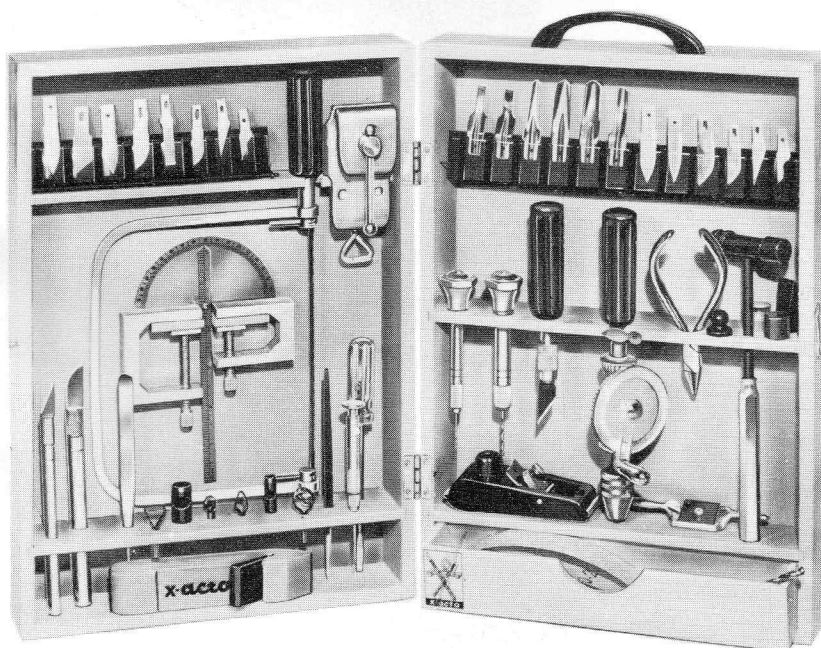


No. 86 X-ACTO HOBBY CHEST — Contains: Nos. 1, 2, 5 Knives, No. 40 Block Planer, No. 41 Sander, No. 48 Balsa Stripper, No. 45 Spokeshaver, 6 asstd. blades, 6 gouges, 4 routers, 2 punches, 2 three inch blades, steel rule. In handsome fitted wooden chest. Wt. per doz. 25 lbs. Each \$10.00



No. 87 X-ACTO TOOL CHEST — Contains: Nos. 1, 2, 6 Knives, No. 40 Block Planer, No. 42 Sander, No. 45 Spokeshaver No. 48 Balsa Stripper, No. 44 Hobbycraft Saw, Nos. 1D and 2D Pin Vises, 6 asstd. blades, 6 gouges, 4 routers, 2 punches, 2 three inch blades, 8 drill bits, steel rule. In large handsome fitted wooden chest. Wt. per doz. 40 lbs. Each \$15.00

"THE FORTY-NINER"



No. 88 X-ACTO HOBBY CHEST contains 49 tools.

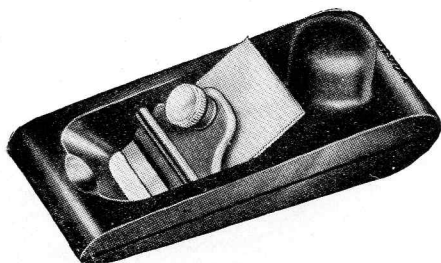
- 14 Knife Blades
- 6 Gouges
- 4 Routers
- 2 Punches
- 3 Knives
- 1 Hobbycraft Saw
- 2 Screwdrivers
- 2 "C" Clamps
- 1 Protracto Rule
- 1 Tweezer
- 1 Sander
- 2 Pin Vises
- 1 Hand Drill
- 1 File
- 1 Planer
- 1 Hammer (with 4 extra heads)
- 1 Bench Vise
- 1 Spokeshave
- 1 Pair Pliers
- 3 Drill Bits

Complete in chest
\$25.00

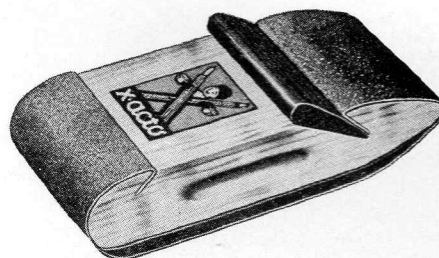


X-acto Tools

X-acto Tools meet the demand for a tool line designed for hobbyists and handcrafters. They are made to meet the same high standards as X-acto Knives.



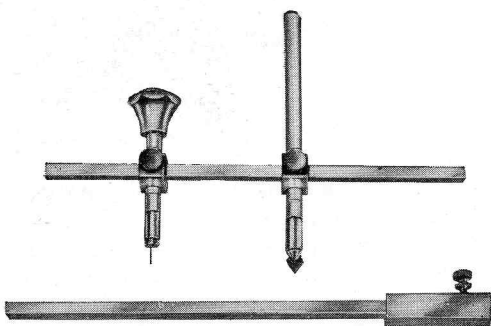
No. 40 X-ACTO BLOCK PLANER — For fine delicate work as well as heavy duty planing. High carbon surgical steel blade, steel bottom plate on plastic body. Individually boxed. Wt. per doz. $3\frac{1}{4}$ lbs. Each \$1.00



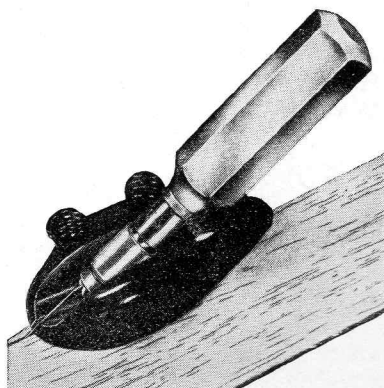
No. 42 X-ACTO SANDER — Smartly shaped wood block sander for every surfacing. 5" long, 2" wide. Soft pad for round edges. Four grades of first quality sandpaper. Wt. $3\frac{1}{4}$ lbs. per doz. Boxed with 5 refills. Complete 50c.

No. 41 X-ACTO SANDER — Wood block sander shaped like No. 42. 5" long, 1" wide. Soft pad for round edges. Boxed with 3 pcs. sandpaper. Complete 35c.

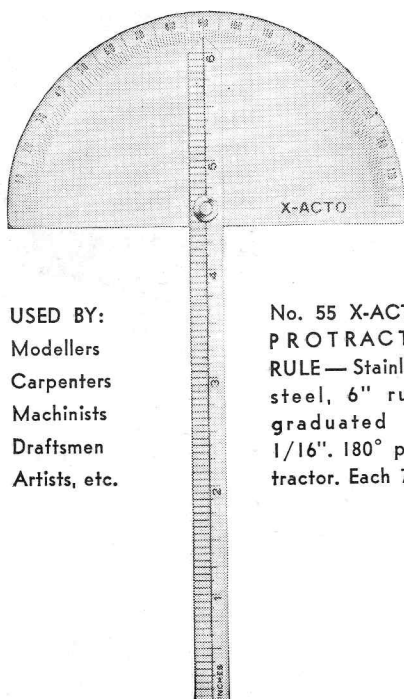
SANDER REFILLS—2" for No. 42 Sander; 1" for No. 41 Sander. 5 pieces 10c



No. 54 X-ACTO BEAM COMPASS AND CIRCLE CUTTER — Cuts or draws circles from $\frac{1}{2}$ " to $15\frac{1}{2}$ ". All metal. Each \$2.50



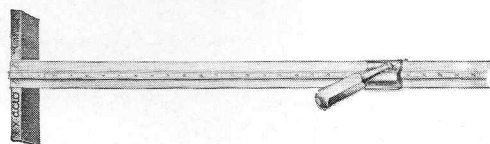
No. 48 X-ACTO BALSA STRIPPER — A new tool. A precision strip cutter for sheet balsa from $\frac{1}{32}$ " to $\frac{3}{16}$ " thick, cut strips from $\frac{1}{16}$ " to $\frac{1}{2}$ " wide. Scale on bottom controls width of strip. Individually boxed. Wt. per doz. $1\frac{1}{8}$ lb. Stripper only (WITHOUT KNIFE) each \$1.00. PAT. PEND.



USED BY:
Modellers
Carpenters
Machinists
Draftsmen
Artists, etc.

No. 55 X-ACTO PROTRACTOR RULE—Stainless steel, 6" rule graduated in $\frac{1}{16}$ ". 180° protractor. Each 75c

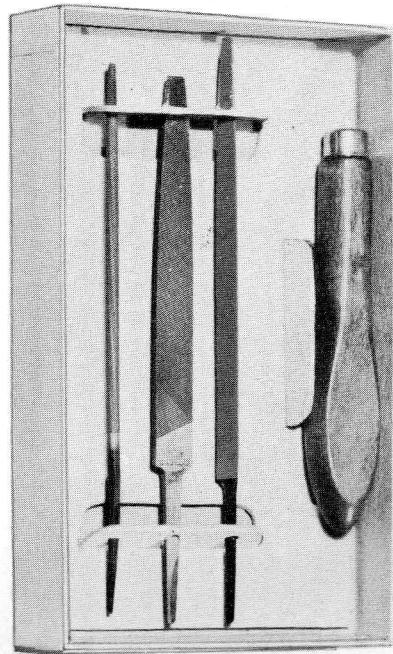
For Artists, Photographers, Architects and anyone who has to cut mats, up to 30", or other materials to specific sizes.



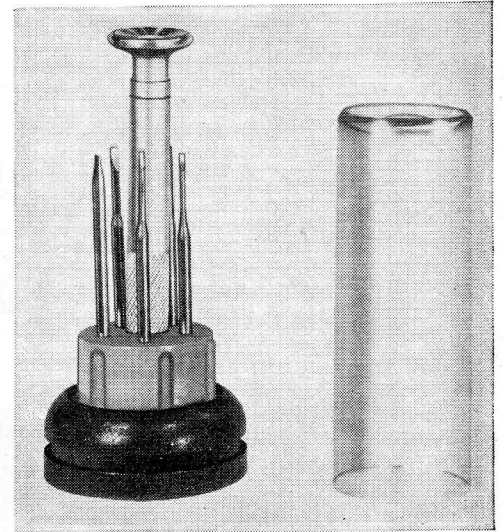
No. 110 X-ACTO MAT AND BEVELLER KNIFE GUIDE — For cutting perfect picture mats, made of light magnesium. Simple and easy to operate. Complete with No. 6 X-acto Knife and instructions. \$7.50

X-acto Tools

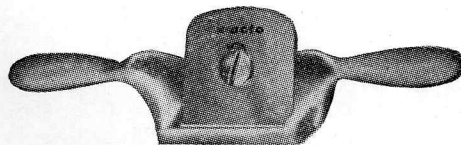
The growing interest throughout the country in handicraft hobbies has created a demand for tools designed just for that work. X-acto Tools are made to meet that need.



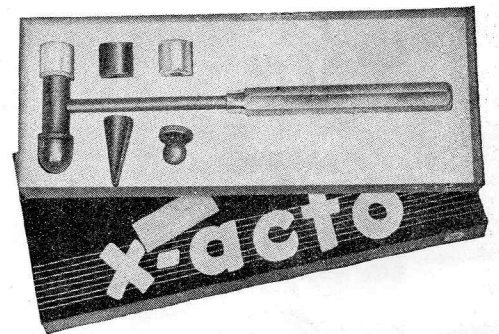
No. 60 X-acto FILE SET — Contains a Single Handle, which will take any one of the three files in the set, Round, Flat, and Triangle. Price per set \$1.25 List.



No. 70 X-acto SCREW DRIVER SET — Aluminum handle with sure-locking chuck; 5 different size hardened steel blades—.040, .055, .070, .080 and .100;—wood and plastic stand with acetate cover. Per set \$1.50



No. 45 X-acto SPOKESHAVE — Solid one piece metal handle, $3\frac{1}{8}$ " overall, single bevel surgical steel blade, $\frac{7}{8}$ " wide. For shaping of curved surfaces. Wt. per doz. 1 lb. Each 45c



No. 50 X-acto HAMMER SET — Designed for art metal work, model railroad work, etc. Interchangeable-head hammer set with 6 different heads: 2 steel ball, 1 flat steel, 1 flat brass, 1 flat plastic, 1 tinner's steel. Tinner's head has set screw for locking striking edge at any angle. All metal handle 7" long. Boxed complete \$1.50



X-acto Tools

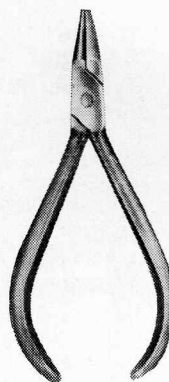
X-acto tools belong with X-acto knives in your displays and in your sales plans. Together they meet the demand for a fully rounded line of tools for every handicraft.



No. 56 X-acto FLAT NOSE PLIERS — Tip $5/32$ " wide, boxed, each \$1.75.



No. 57 X-acto SNIPE NOSE PLIERS—point nose pliers, boxed, each \$1.75.



No. 58 X-acto WIRE FORMING PLIERS — 1 round, 1 flat nose. For jewelry, radio, models. Boxed, each \$1.85.

All X-acto pliers are drop forged, case hardened steel. Handles are rust-proofed by black oxidizing and the tips are polished and lacquered. They are five inches long.



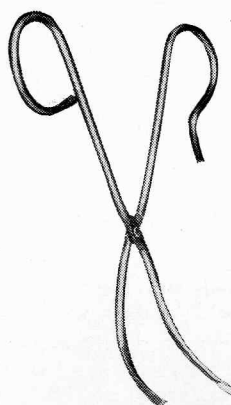
No. 36 X-acto TWEEZERS — plain, pointed, each 35c



No. 37 X-acto TWEEZERS — cross-action, self-locking pointed, each 45c.

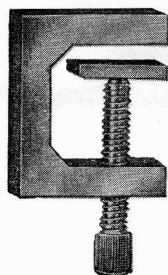


No. 38 X-acto TWEEZERS — cross-action self-locking blunt, each 50c.

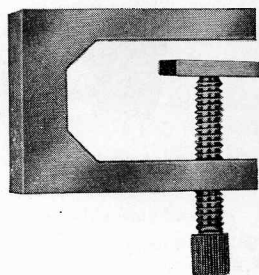


No. 39 X-acto FORCEPS — scissor action, each 60c.

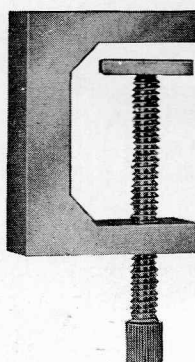
X-acto Tweezers and Forceps are sold carded only. See Page 14 for No. 302 Tweezer Card.



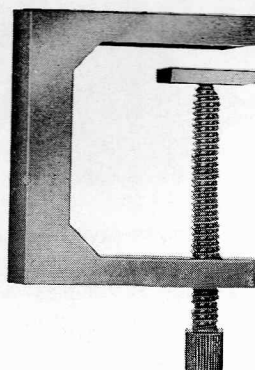
N — 1" wide, 1" deep, 30c



L — 1" wide, $1\frac{1}{2}$ " deep, 40c



M — $1\frac{1}{2}$ " wide, 1" deep, 40c



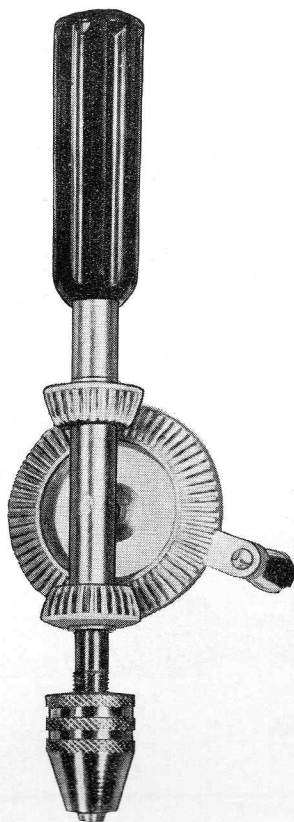
O — $1\frac{3}{4}$ " wide, $1\frac{1}{2}$ " deep, 50c

No. 46 X-acto "C" CLAMP SET—Set of four different "C" Clamps made of new, light weight, high strength magnesium. Steel screws and aluminum lock plates. Set of 4, boxed, \$1.50.

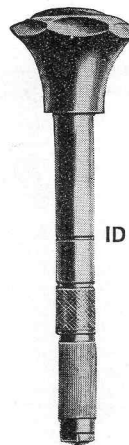
See Page 14 for No. 303 "C" Clamp Card.

X-acto Tools

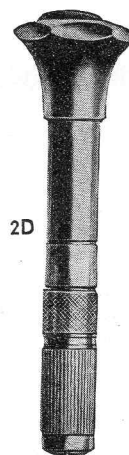
X-acto Tools and Knives are packed for easy handling and easy selling. X-acto package is designed for quick recognition by both the customer and the sales clerk.



No. 47N X-ACTO HAND DRILL — For drill bits from No. 80 (the smallest) to 3/16". Double pinion action, handsome red plastic handle. Hardened steel chuck jaws. Boxed. Each \$1.95



1D

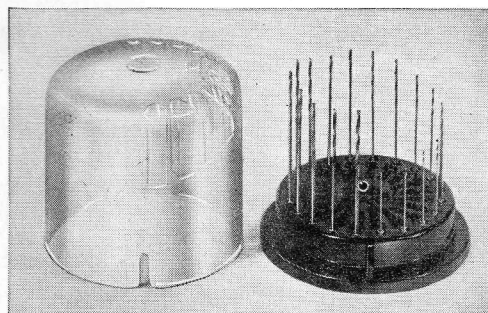


2D

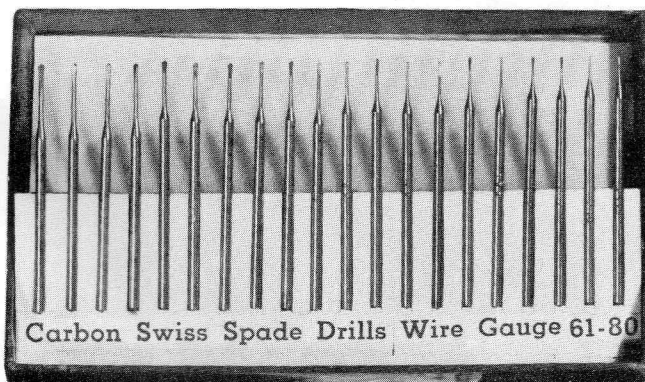
Drill sizes 61-80.

Drill sizes 50-60.

Nos. 1D and 2D X-ACTO PIN VISE — All metal hand drill and pin vise with free turning knob for easy operation. Individually boxed or on cards. 1D or 2D each 75c.



No. 12D X-ACTO DRILL STAND — 20 Carbon Twist Drills, Nos. 61-80, on attractive, handy stand having numbered place and decimal equivalent for each drill. Acetate cover holds each drill in place. Per set \$4.80 Special discount on drill bits.



Carbon Swiss Spade Drills Wire Gauge 61-80

SWISS SPADE DRILLS—Sizes 61-80 (Carbon). Now available in Sets of 20 drills assorted, or in dozen of one size. Uniform 1/16" shank for all sizes. Fit in power drills. Size numbers stamped on each drill.

No. 61—Set of 20 assorted 61-80. \$1.50 per set, Dozen of any number \$1.00 per dz.



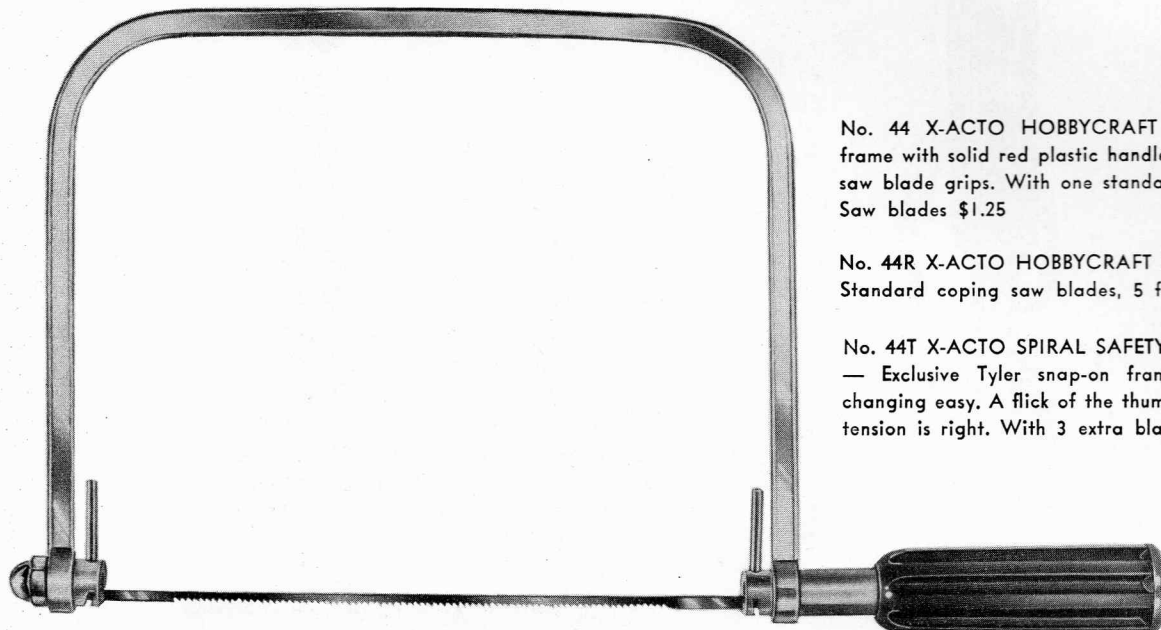
HOBBY DRILLS

x-acto



X-acto Tools

X-acto tools have wide acceptance in the Arts and Crafts both by experts and beginners. X-acto advertising has blanketed all fields.



No. 44 X-ACTO HOBBYCRAFT SAW — Steel frame with solid red plastic handle with adjustable saw blade grips. With one standard and 3 Safety Saw blades \$1.25

No. 44R X-ACTO HOBBYCRAFT SAW REFILLS— Standard coping saw blades, 5 for 25c

No. 44T X-ACTO SPIRAL SAFETY COPING SAW — Exclusive Tyler snap-on frame makes blade changing easy. A flick of the thumb and the blade tension is right. With 3 extra blades 90c

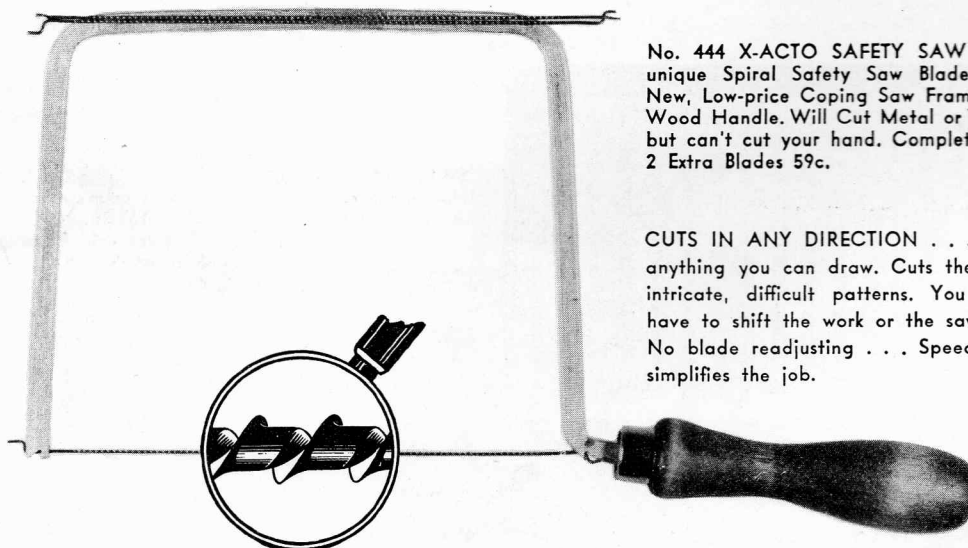
x-acto *Spiral Safety*



PRINTED IN U.S.A.

SAW BLADES CUT IN ANY DIRECTION
PATENT APPLIED FOR

No. 44C X-ACTO REFILL SPIRAL SAFETY COPING SAW BLADES — Card of 3 blades 25c



No. 444 X-ACTO SAFETY SAW — A unique Spiral Safety Saw Blade in a New, Low-price Coping Saw Frame with Wood Handle. Will Cut Metal or Wood, but can't cut your hand. Complete with 2 Extra Blades 59c.

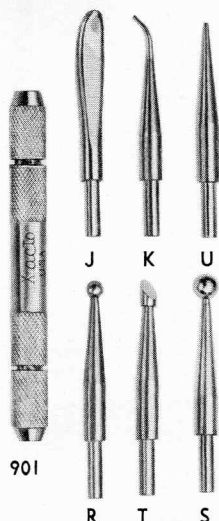
CUTS IN ANY DIRECTION . . . Saws anything you can draw. Cuts the most intricate, difficult patterns. You don't have to shift the work or the saw . . . No blade readjusting . . . Speeds and simplifies the job.

X-acto New Leathercraft Tools

Based on the idea of a Universal Handle with interchangeable parts. A successful X-acto principle.



MODELLING TOOLS

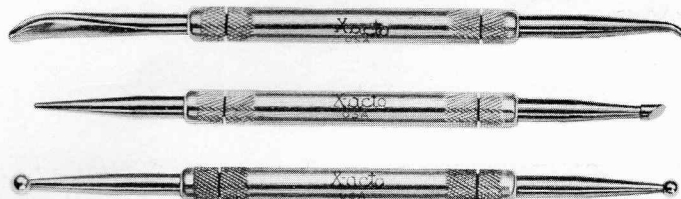


No. 901 DOUBLE CHUCK HANDLE—Makes a positive lock for each of the 6 modelling points, 30¢ each
 901-J Spoon, 20¢ each
 901-K Cvd. Liner, 20¢ each
 901-U Tracer, 20¢ each
 901-R Small Ball Modeller, 20¢ each
 901-T Deerfoot, 20¢ each
 901-S Large Ball Modeller, 20¢ each

LEATHER TOOLS



No. 5L Universal Handle90 each
 No. 300 Fid40 each
 No. 301 Edge Beveller45 each
 No. 302 Awl20 each
 No. 305 Edge Creaser50 each
 No. 306 Spacer50 each



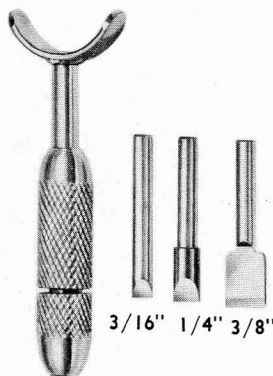
No. 901-C New DOUBLE CHUCK MODELLING HANDLE with any two modelling points. .70 each.

SKIVING KNIFE



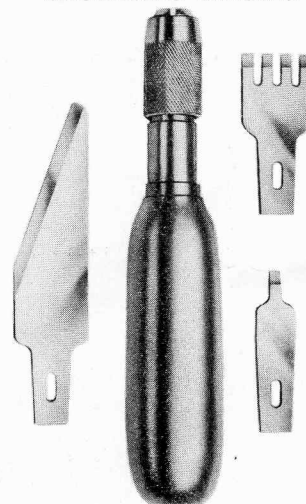
No. 6-L NEW SKIVING KNIFE with detachable blade. Solid aluminum handle. Cuts leather any thickness. \$1.50 each. Extra skiving blades, 20¢ each.

CARVING TOOLS



No. 910 NEW SWIVEL CUTTER HANDLE ..\$1.00 each
 3/16" Leather Carving Blade40 each
 1/4" Leather Carving Blade40 each
 3/8" Leather Carving Blade50 each

KNIFE and THONGING CHISELS

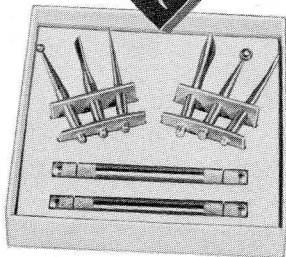


No. 94L THONGING CHISEL SET consisting of 6-L Solid Aluminum Handle, 1-prong and 4-prong thonging chisel and skiving knife blade. \$2.00 each. 1-prong chisel, 20¢ each. 4-prong, 35¢ each.

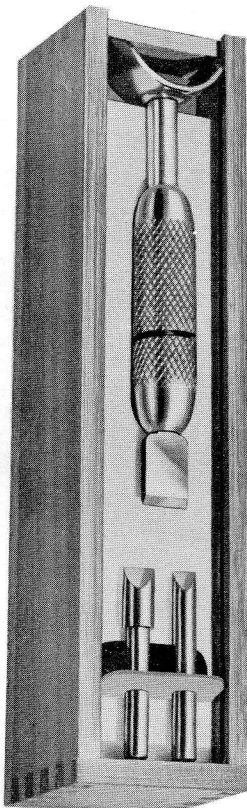


X-acto New Leathercraft Tools

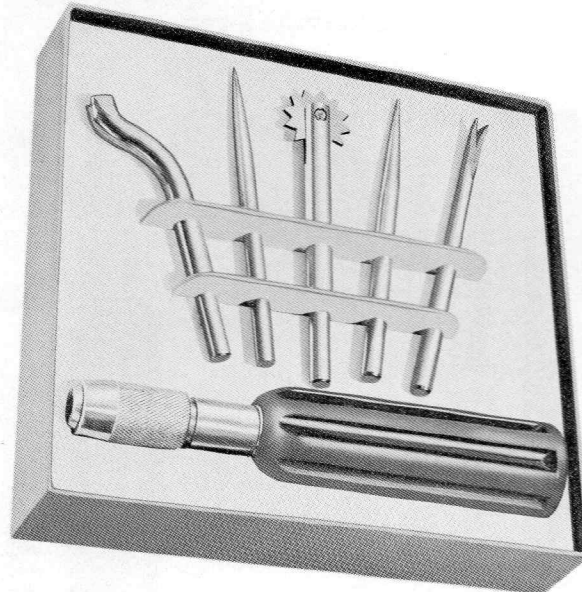
Based on the idea of a Universal Handle with interchangeable parts. A successful X-acto principle.



No. 90L LEATHER MODELLING TOOL SET — Contains 2 new No. 90L Handles with double ended chucks to grip points positively, with one each of 6 points; Small Ball Modeller, Large Ball Modeller, Deerfoot, Tracer, Curved Liner, Spoon. \$1.50 set



No. 91L LEATHER SWIVEL CUTTER SET — Contains No. 910 new swivel chuck handle with 3/16", 1/4" and 3/8" cutters. Range of lengths to fit any hand. Complete in slide cover wood chest. \$2.50 each.



No. 95L LEATHER TOOL SET — Contains, Edge Creaser, Awl, Spacer, Fid, Edge Beveller, all fitting into No. 5L new universal handle. \$3.00 each. Parts sold separately (see other page).



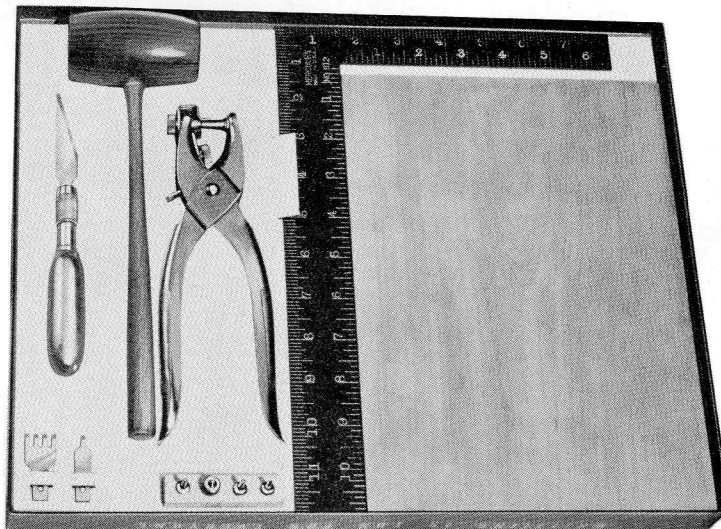
No. 93L COMPLETE LEATHER TOOL SET — Contains No. 5L Handle, 2 No. 90L double chuck Handles for modelling tools; No. 910 Swivel chuck handle with 3/16", 1/4" and 3/8" cutters. One each of spacer, edge creaser, edge beveller, small ball modeller, large ball modeller, deerfoot, tracer, curved liner, awl, fid, spoon. In fitted wood Chest. \$7.50 each.

X-acto New Leathercraft Tools

Based on the idea of a Universal Handle with interchangeable parts. A successful X-acto principle.



No. 98L COMPLETE LEATHER TOOL CHEST—Contains: Maple Cutting Board, 10-3/4" x 7-3/4" x 3/4"; 9 ounce Lignumvitae Mallet, Steel Square, 8" x 1" x 12" x 1-1/2"; 8" Leathercraft Punch with 6 attachments; 3 Glove Snap Fastener Dies; No. 910 Swivel Handle with 3/16", 1/4" and 3/8" cutters; No. 6L Handle with Skiving Blade; No. 5L Handle with No. 24 X-acto Blade; 2 No. 901 Double Chuck Modelling Handles with 6 points;—Small Ball Modeller, Large Ball Modeller, Tracer, Curved Liner, Deerfoot and Spoon. Also Fid, Edge Beveller, Awl, Edge Creaser, Spacer, 1-prong Thonging Chisel, 4-prong Thonging Chisels (fit No. 6L Handle). Standard Leathercraft Book, Portable Wood Chest. Complete, \$24.00 each.

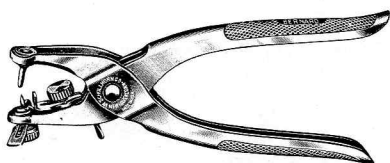


No. 97L LEATHER CRAFTSMAN'S SET — Contains: Maple Cutting Board, 10 3/4" x 7 3/4" x 3/4"; 9 ounce Lignumvitae Mallet, Steel Square, 8" x 1" x 12" x 1 1/2", 8" Leathercraft Punch with 6 Attachments; No. 94 Thonging Chisel Set. \$7.50 each

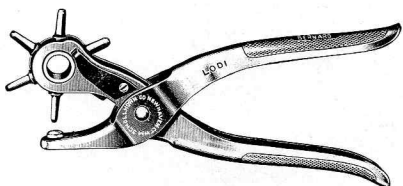


X-acto New Leathercraft Tools

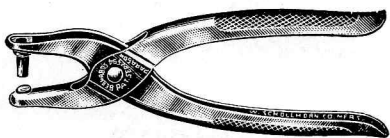
Based on the idea of a Universal Handle with interchangeable parts. A successful X-acto principle.



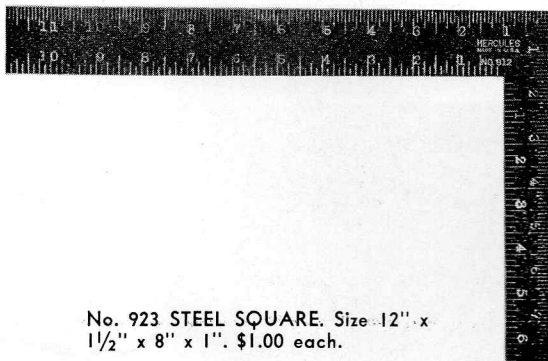
No. 920 "THREE-IN-ONE" LEATHERCRAFT TOOL KIT—The multipurpose frame fitted with 6 attachments as illustrated. \$2.50 each.



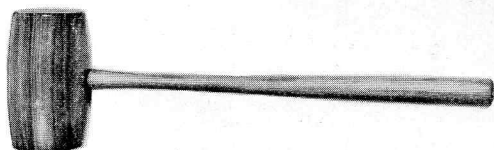
No. 921 "LODI MODEL" REVOLVING HEAD PUNCH, 6 tube, equipped with drive tubes: Nos. 1-2 3-4-5-7. \$1.90 each.



No. 922 "LODI MODEL" SINGLE RIVET TUBE, 6" long, Polished cold rolled steel frame, Rivet punch tube No. 00. .95 ea.



No. 923 STEEL SQUARE. Size 12" x 1 1/2" x 8" x 1". \$1.00 each.



No. 924 LIGNUMVITAE MALLET—Most durable wood, well balanced, 9 ounce. \$1.00 each.



No. 925 MAPLE CUTTING BOARD, 10 3/4" x 7 3/4" x 3/4". Kiln dried Rock Maple, sanded and free of knots. \$1.00 each.

Price List

	Each
No. 5L Plastic Handle	\$.90
No. 6L Aluminum Handle w/skiving blade	1.50
No. 90L Leather Modelling Set	1.50
No. 91L Swivel Cutter Set	2.50
No. 93L Tool Set, Complete	7.50
No. 94L Thonging Chisel Set	2.00
No. 95L Tool Set	3.00
No. 97L Craftsman's Set	7.50
No. 98L Tool Chest	24.00

Parts Price List

No. 300 Fid .....	.40
No. 301 Edge Beveller .....	.45
No. 302 Awl .....	.20
No. 303 3/16" Cutting Tool .....	.40
No. 304 1/4" Cutting Tool .....	.40
No. 307 3/8" Cutting Tool .....	.50
No. 305 Edge Creaser .....	.50
No. 306 Spacer .....	.50
No. 901C New Double Chuck Handle w/any 2 points .....	.70
No. 901 Double Chuck Handle .....	.30
Modelling Points for above .....	.20
No. 910 Swivel Cutter	1.00
No. 33 Skiving Blade .....	.20
No. 96-1 1-prong Thonging Chisel .....	.20
No. 96-4 4-prong Thonging Chisel .....	.35
No. 920 "3-in-1" Leathercraft Tool Kit	2.50
No. 921 6-Tube Revolving Head Punch	1.90
No. 922 Single Rivet Tube Punch .....	.95
No. 923 Steel Square	1.00
No. 924 Mallet	1.00
No. 925 Maple Cutting Board	1.00

x-acto Handicraft Kits

All the tools, materials and directions needed to complete real projects in a number of crafts. Moderately priced for high volume selling in an ever-growing market.



No. 471 X-ACTO METAL TAPPING KIT — (For the Beginner) Contains tapping hammer and stippler, mounting boards, aluminum and copper foil with printed projects, brads and instruction sheet. Attractively boxed, to retail as a real volume seller at only \$1.50.



No. 461 X-ACTO METAL EMBOSSING KIT — (Repousee — For Advanced Work). Contains embossing tools, hammer, aluminum and copper foil, felt pad, bottle of liver of sulphur, bottle of lacquer, project sheets with complete instructions. To retail at \$2.95.



X-acto Handicraft Kits

All the tools, materials and directions needed to complete real projects in a number of crafts. Moderately priced for high volume selling in an ever-growing market.

THE WHITTLER

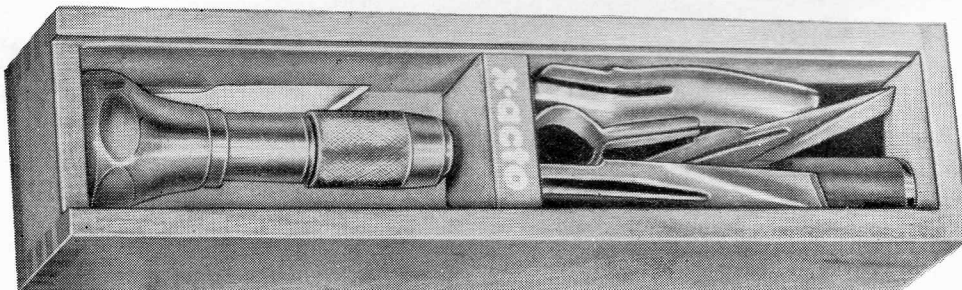


No. 421 X-ACTO WHITTLING KIT complete with tools. Contains one Spiral Safety Saw, Imported Costa Rican WETUNA wood, one No. 5 X-acto Knife with extra blade, a "V" Board and "C" Clamp, a 36 page Instruction Book, plus six sheets (in varying grades of fineness) garnet cabinet sandpaper. Ten projects printed on the wood. List \$2.95.



No. 410 X-ACTO LINOLEUM BLOCK PRINT SET — Contains 3 linoleum-mounted blocks, X-acto knife, gouges and router; oil-base printing ink with roller and projects with complete instructions for finishing. Attractively boxed, to retail at \$3.75.

No. 422 X-ACTO WOOD REFILL SET — Contains three blocks of Imported Costa Rican WETUNA wood for additional wood carving projects. 1 piece each — 12 x 2 1/2", 12 x 3", 12 x 3 1/2". Complete set of three blocks \$1.00.



No. 79 X-ACTO STENCIL TOOL SET — Contains Special X-acto Handle No. 3 to hold one No. 24 Blade, four Gouges, two Routers, and two Punches. Complete in wooden box \$2.50.

X-acto PLEXON CRAFTSTRIP

A new and fascinating craft was introduced by the Boy Scouts of America more than 20 years ago and has gained such wide popularity for all ages that tens of millions of yards are consumed each year.

ARTCRAFTSTRIP is made on a base of strong tough cotton braid which is then plasticized in a wide range of vivid colors. Its durable, non-peeling coating always looks new and will withstand hard wear.

It is easy to use, requiring no tools or special skills. It is essentially a braiding, lacing or wrapping material of a truly versatile character and is suitable for scores of craft uses. Listed below are a few of them.



WRAPPING

Tumblers
Flower Pots
Vacuum Bottles
Lamp Bases
Vases
Napkin Rings
Bicycle Grips
Umbrella Handles
Fish Pole Handles
Knife Handles
Letter Openers
Bows
Tool Handles
Children's Toys
Bracelets
Costume Belts

LACING

Waste Basket
Telephone Screen
Magazine Rack
Indian Costumes
School Bags
Hats
Lamp Shades
Bookmarks
Picture Frames
Lamp Pads
Photo Albums
Belts
Card Cases
Comb Cases
Gloves
Moccasins
Handbags
Key Cases
Coin Purses
Axe Sheaths
Coasters
Wallets

BRAIDING

Lanyards
Belts
Dog Leashes
Key Chains
Watch Fobs
Shade Pulls
Picture Cords
Light Pulls

X-ACTO now offers this recognized and established line not only in the conventional 100 yard rolls but in hanks of 15 feet to retail at only 10¢ and 15¢ and in a variety of styles and colors and widths. Will overcome the costly and time-consuming method of measuring the material out by the yard and makes distribution easier and faster. You make a better profit and more and quicker sales. The consumer has a wider range before him in inexpensive hanks and will buy more of them.

SKEIN ASSORTMENTS

Asst. A—100 Pcs. No. 31 Cotalace 3/32" (15' hank). Assortment of 10 colors	\$10.00
Asst. B—10 Pcs. Old Glory (15' hank)	
30 Pcs. Prima, 6 colors—5 each (12' hank)	
20 Pcs. Tricamb, 4 colors—5 each (15' hank)	
20 Pcs. #71 Cotalace—5 colors—4 each (15' hank)	
20 Pcs. #65 Cotacord—5 colors—4 each (15' hank)	\$15.00

X-acto PLEXON CRAFTSTRIP

The features of X-acto Plexon are a strong firm cotton tape base plasticized in 18 brilliant colors. Perfectly flat and rounded bevel edges for easier braiding or wrapping. Uniform dimensions—keeps its straight shape and is well spooled or hanked. Multicolor edges giving a wide and pleasing variety of artistic combinations for bracelets, tie pins and many other projects.

No. 31 COTALACE with bevelled edges, available from stock in White, Black, Yellow, Red, Orange, Green, Brown, Blue, Gold and Silver. Colors Pink, Maroon, Kelly Green, Tan, Light Blue, Dark Brown, Purple and Bronze available on special order. \$13.50 per M yards

No. 71—COTALACE (wide) available in the above colors. \$18.00 per M yards

No. 65—COTACORD is a round strip and is available in full color range. \$15.00 per M yards

PRIMA LACING — 5/32" wide. — In a variety of color combinations available from stock as follows:

- #1 Black edges, white center
- #2 White edges, red center
- #3 White edges, orange center
- #4 White edges, green center
- #5 White edges, blue center
- #7 White edges, black center

PRIMA LACING

Additional color combinations available:

- #8 White edges, gold center
- #9 White edges, silver center
- #6 White edges, brown center

\$33.00 M yards

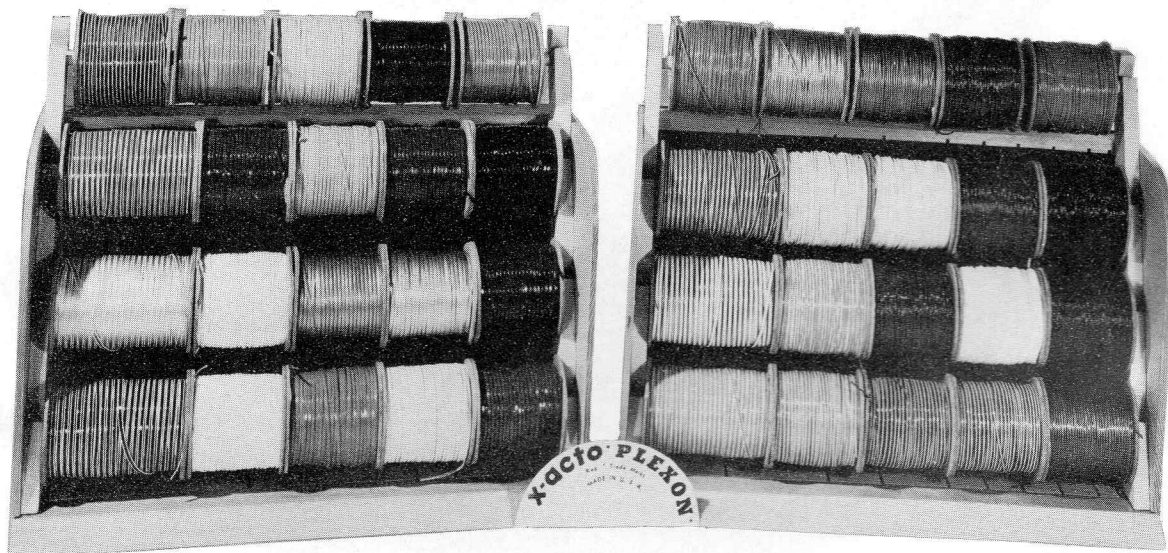
TRICAMB is a 3/32" wide lace, available in the following color combinations:

- A. White edges with black center
- B. Red edges with white center
- F. Blue edges with white center
- G. Gold edges with black center
- I. Black edges with yellow center

\$21.00 M yards

OLD GLORY is available in Red, White and Blue only. \$21.00 M yards

STANDARD STOCK RACK ASSORTMENT



consists of

29 Rolls #31 Cotalace, Asstd. Colors	@ \$13.50 M yd.	\$ 39.15
5 Rolls #71 Cotalace—I each—White-Red-Blue		
Black-Green	@ 18.00 M yd.	9.00
8 Rolls PRIMA LACE	@ 33.00 M yd.	26.40
5 Rolls TRICAMB—I each—Red/White/Blue		
Red/White		
Blue/White		
Black/Yellow		
Black/Gold	@ 21.00 M yd.	10.50
10 Rolls COTACORD, Asstd. Colors	@ 15.00 M yd.	15.00

TOTAL VALUE \$100.00

x-acto ELEKTRIX

HERE IS A NEW AND POPULAR HOBBY IN THE FIELD OF ELEMENTARY ELECTRICITY



"How electricity works" is a subject of fascinating interest to all. An intelligent child of 10 years or more can build these working models. They illustrate and teach the basic principles of electromagnets, wiring and lighting, motors and many other electrical apparatus.

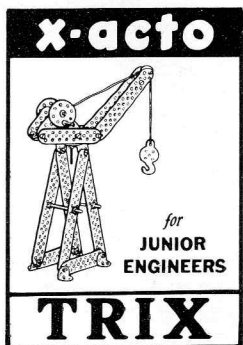
In the set illustrated below are all the parts necessary to build Buzzers, Bells, Morse Code Printers, Motors that turn windmills, lift grade crossing gates, light street lamps and many other exciting action projects.

A special manual giving detailed step-by-step instructions and blueprints is provided.

The new Unit "E" here introduced for the first time in America will also serve to motorize and electrify many of the projects in the complete TRIX Engineering Manual and can be combined with all the TRIX Sets listed on the next two pages.



No. 711 X-ACTO ELEKTRIX SET contains 2 "E" Units, 1 "A" Unit and 1 "B" Unit,
with instruction manual. \$3.50



"Add-a-Unit"

Model Engineering System



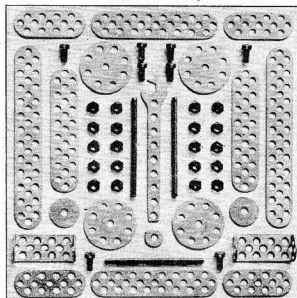
X-ACTO TRIX is a system — not a toy set. It's a new hobby — an introduction to engineering. With a capital of 50¢ the Junior Engineer can start building, and by adding units, he increases the number of projects he can build. Easy-to-follow instruction books give directions for real-life engineering projects.

No. 702 ELEMENTRIX — Consists of Units A and B. — 98 pieces highly polished steel fully visible, set on adhesive tape and readily removed and replaced. Complete with 48-page instruction manual. \$1.25.

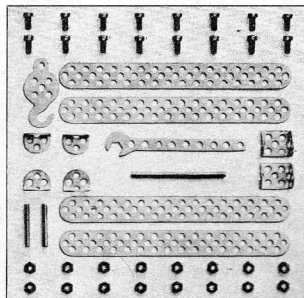
No. 702X — Consists of 2 each Units A and B, 1 Unit each, C and D, and 48-page instruction manual. \$3.50.

ADD-A-UNIT packages illustrated below are now available separately in seven convenient and inexpensive units to KEEP BUILDING everything in engineering. A PROGRESSIVE BUILD UP FOR YOU AND YOUR CUSTOMERS.

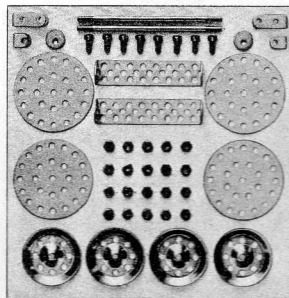
UNIT A - 51 PARTS - 50¢



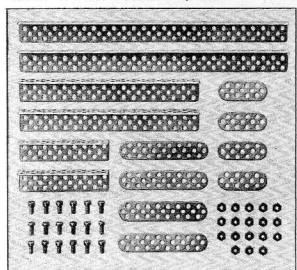
UNIT B - 47 PARTS - 50¢



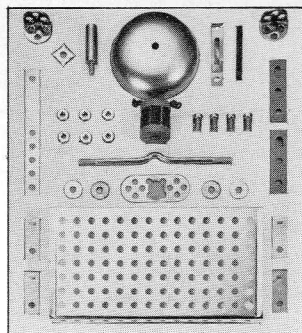
UNIT C - 46 PARTS - 75¢



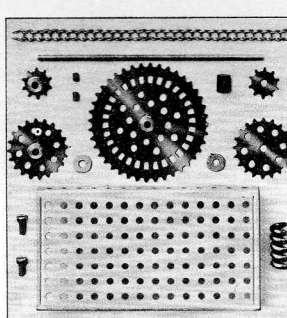
UNIT D - 50 PARTS - \$1.00



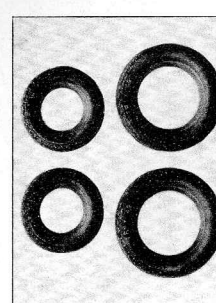
UNIT E - 32 PARTS - \$1.25



UNIT G - 16 PARTS - \$1.25



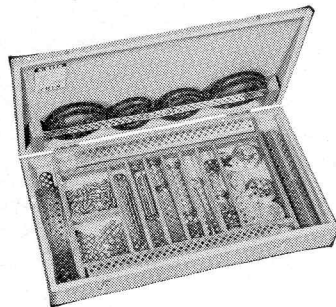
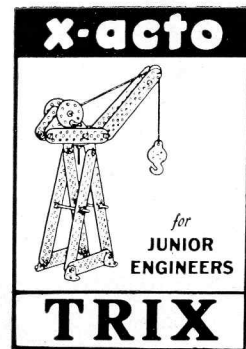
UNIT F - 4 PARTS - 75¢



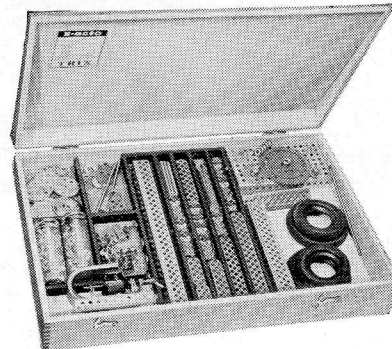
"Add-a-Unit"

x-acto TRIX system

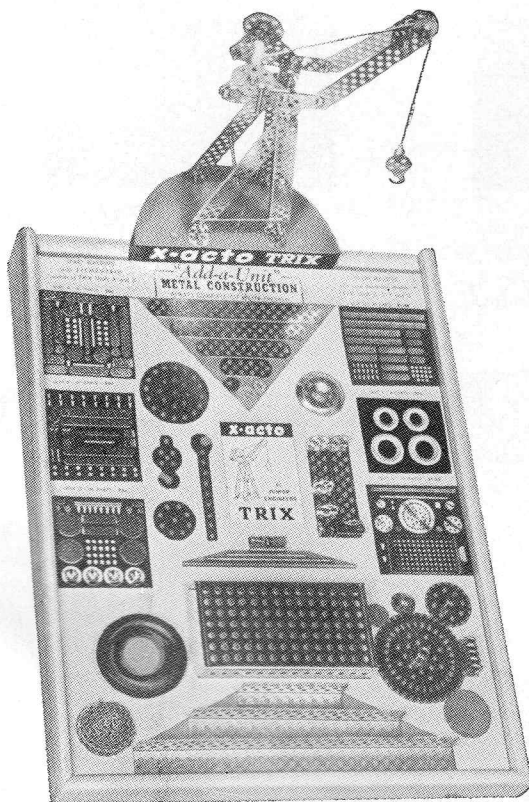
ALWAYS COMPLETE YET NEVER FINISHED



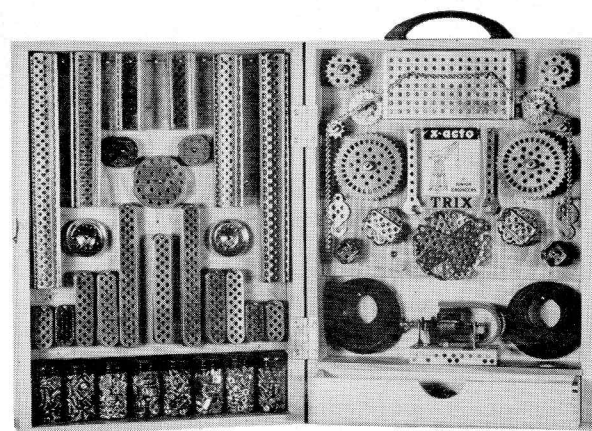
No. 703 X-ACTO TRIX SET contains 2 each Units A and B, 1 Unit each C, D and F in a handsome partitioned case. There is space for more Units to be added as the work progresses. With 48 page Junior engineering manual. \$4.95.



No. 704 X-ACTO MOTOTRIX with "PERMAG" MOTOR—Two each of Units "A", "B", and "D", one each of Units "C", "F", and "G".—374 metal construction parts and four rubber tires—plus the TRIX "PERMAG" Motor and 116-page Complete Engineering Manual. Packaged in a large beautiful fitted chest, it is the perfect gift for the builder of motor-driven projects. \$10.95.



No. 700 TRAY containing one each of all parts, beautifully displayed, together with Built Up Crane. \$3.00 NET.



No. 706 X-ACTO TRIX SET in portable chest. Contains 590 metal parts, 72" sprocket chain, 2 small, 2 large rubber tires, 1 motor and complete 116-page Engineering Manual. \$25.00.

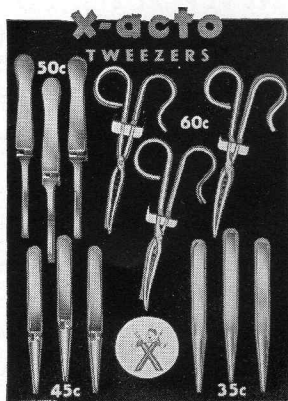


X-acto Merchandise Cards

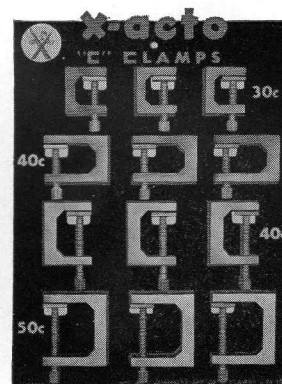
The natural way to display and sell X-acto items. These handsome display cards do the selling job for you. Build up extra sales by showing them — put them to work for you.



No. 301 X-ACTO PIN VISE CARD—size 9" by 12", carries six each 1D and 2D. Complete \$9.00.



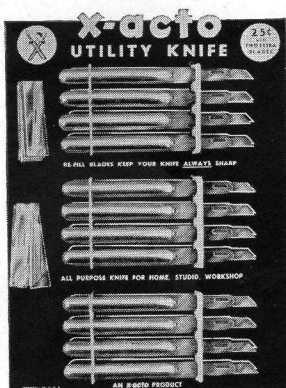
No. 302 X-ACTO TWEezer CARD—size 9" by 12", carries three each Nos. 36, 37, 38 and 39 Tweezers. Complete \$5.70.



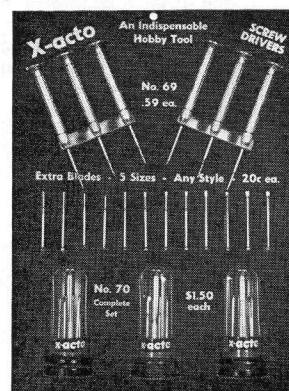
No. 303 X-ACTO "C" CLAMP CARD—size 9" by 12", carries three each of four "C" Clamps. Complete \$4.80.



No. 304 X-ACTO BLADE PACKAGE CARD as illustrated. Complete \$8.00.



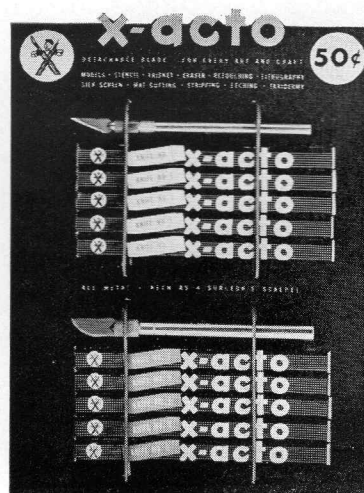
No. 308 X-ACTO UTILITY KNIFE CARD—Size 9" by 12", with sales unit of 1 dozen No. 8 Utility Knives with extra blades. Complete \$3.00.



No. 309 X-ACTO SCREW DRIVERS CARD as illustrated. Complete \$10.44.



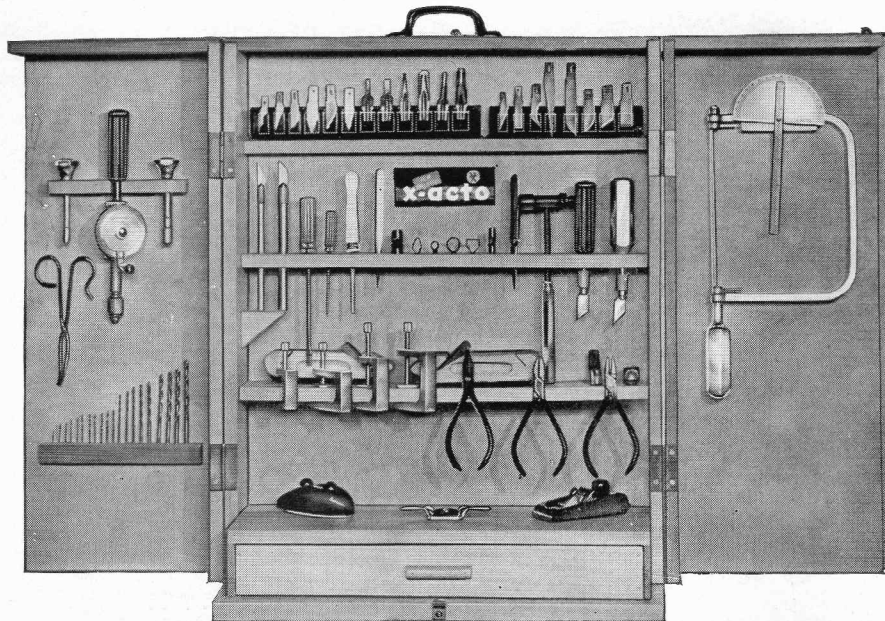
No. 108 X-ACTO BOOK DISPLAY DEAL — FREE with \$10.00 assortment of X-acto Handbooks. "Whittling is Easy with X-acto," "Building Your First Flying Models," "Cutting Paper Sculpture." All 25c each.



No. 310 X-ACTO KNIFE CARD — size 9" x 12", carries 6 each No. 1 and No. 2 X-acto Knives. Complete \$6.00.

X-acto Prizewinners

The Complete Handicrafter's Tool Cabinet — a display which is also a fast-selling consumer's item. The X-acto Showcase Deal — an attractive, compact centerpiece for your tool department.



CONTENTS

- 1 each—Nos. 1, 2, 5, 6 Knives
- Complete Assortment of Blades, Gouges, Routers and Punches
- 1 No. 50 Hammer Set
- 1 each, Nos. 56, 57, 58 Pliers
- 1 No. 44 Hobbcraft Saw with 5 Refill Saw Blades
- 1 No. 45 Spokeshave
- 1 No. 47N Hand Drill
- 1 each Nos. 1D, 2D Pin Vises
- 20 Assorted Drill Bits
- 1 each Nos. 36, 37, 38, 39 Tweezers
- 1 each Nos. 41, 42 Sanders
- 1 No. 40 Block Planer
- 1 No. 48 Balsa Stripper
- 1 No. 55 Protracto Rule
- 1 each Small & Medium Screw Drivers
- 1 No. 46 "C" Clamp Set
- 4 X-acto Handbooks
- 1 Toolmaster Cabinet

No. 89 X-ACTO TOOLMASTER CABINET — The answer to the handicrafter's prayer. Complete assortment of handicraft tools in a handsome blondwood tool cabinet with drawer in bottom for storage of small parts. Complete with Tools—\$50.00

FIRST PRIZE, 1947 Model Industry Association Trade Show, Point-of-Sale Contest.

- You get a handsome permanent display fixture
- You get a fully rounded stock of X-acto items
- You set up an important Handicraft Tool Department

You ask your jobber to get you a No. 525 X-acto Showcase Deal. You get a fully rounded stock of X-acto Tools and Knives totalling in retail value \$525.00 PLUS a handsome three-foot showcase which sells alone for more than \$150.00. The cost to you for the whole deal,—fast moving X-acto line and showcase,—is only \$350.00 F.O.B. factory. This means the showcase costs you only \$35.00.



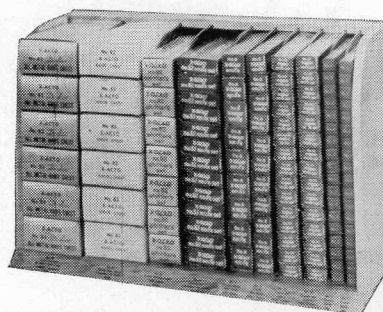
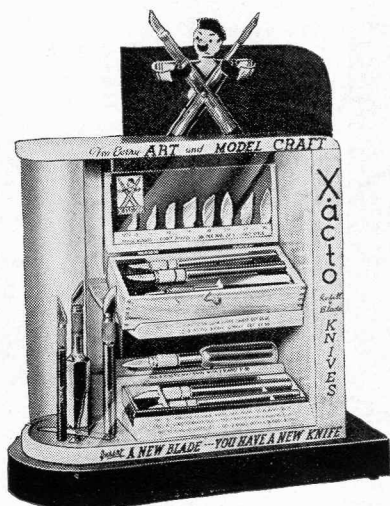
No. 525 X-ACTO SHOWCASE DEAL — 3 foot blondwood showcase, standard 40" high, 20" deep. Plate glass enclosed with wood frame around top. Two plate glass shelves and storage bin 12" high.

FIRST PRIZE, 1948 Model Industry Association Trade Show, Packaging Contest.



X-acto Display Units

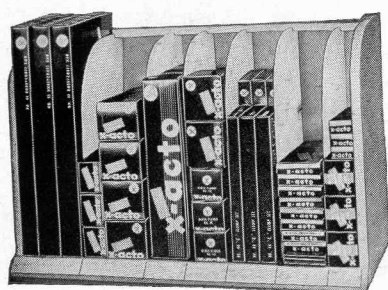
The secret of bigger X-acto sales — make prominent use of X-acto displays. They are designed (showing prices) to give you extra X-acto business.



No. 101N CONTAINS

6 pcs. No. 1 KNIFE
6 pcs. No. 2 KNIFE
6 pcs. No. 51 SET
6 pcs. No. 52 SET
6 pcs. No. 62 SET
6 pcs. No. 5 KNIFE
6 pcs. No. 6 KNIFE
3 pcs. No. 80 SET
4 pcs. No. 82 CHEST
3 pcs. No. 83 CHEST
3 pcs. No. 77 SET
2 pcs. No. 78 SET
37 pkgs. ASST'D BLADES

No. 101N X-ACTO DISPLAY DEAL — Handsome cabinet of walnut and blondwood, 16" x 14" x 6 1/2". Cabinet and stock rack FREE with assortment of knives, blades and knife chests, retail value \$120.00



No. 201 X-ACTO TOOL DISPLAY DEAL — Miniature workbench display of handcraft tools and stock rack FREE with assortment of tools, retail value \$96.00



No. 201 CONTAINS

No. 301 1 dz. PIN VISE ASST.
No. 302 1 dz. TWEEZER ASST.
No. 303 1 dz. "C" CLAMP ASST.
2 pcs. PIN VISE
1 pc. TWEEZER
4 pcs. No. 46 "C" CLAMP SET
3 pcs. No. 12D DRILL BIT SET
5 pcs. No. 40 BLOCK PLANER
4 pcs. No. 41 SANDER 1"
4 pcs. No. 42 SANDER 2"
4 pcs. No. 45 SPOKE SHAVE
4 pcs. No. 47 RATCHET DRILL
4 pcs. LARGE DRILL BITS
5 pcs. No. 50 HAMMER SET
3 pcs. No. 55 PROTRACTOR
3 pcs. No. 56 PLIERS
4 pcs. No. 57 PLIERS
3 pcs. No. 58 PLIERS
5 pcs. No. 70 SCREW DRIVER SET
3 pcs. No. 44 SAWS



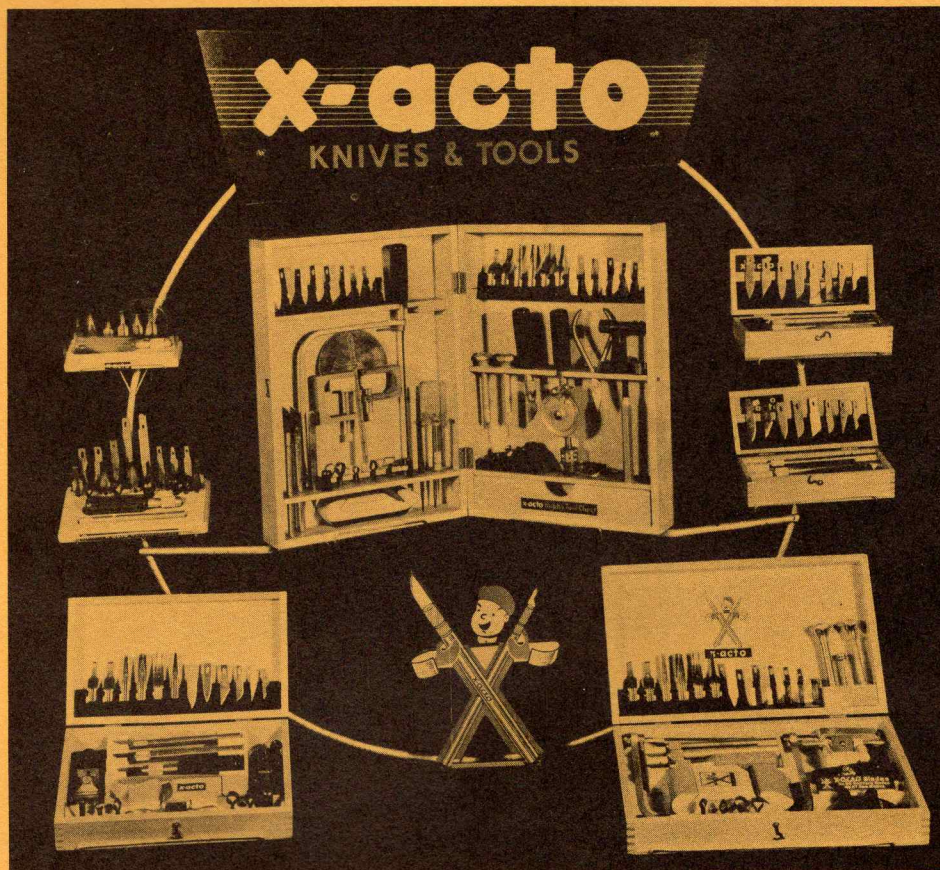
No. 105 X-ACTO COUNTER DISPLAY — A new point-of-sale display to show and sell the complete X-acto Knife line. Knives and blades show strong behind plexiglass window. Display FREE with complete assortment of X-acto Knives and blades value \$40.00.



No. 111 X-ACTO BLADE MERCHANDISER — Handsome blond wood display case with lucite lid. Makes selling X-acto blades easy and profitable. Cabinet FREE with blade order of \$56.00

X-acto WINDOW DISPLAYS

X-acto Knives, Tool Sets and Craft Kits are "naturals" for Window Displays. X-acto packaging in bright black, red and yellow has high attention value and entice the customers into your store. Write for WINDOW DISPLAY material FREE.



No. 501 Modern Metal Window Display shows seven X-acto basic Sets. FREE with purchase of only two sets of each number.



No. 82-83 To display these proven fast selling Sets in the \$3.50-\$5.00 range.

**X-acto
Cardboard
Display
Easels
FREE**



No. 86-87 To display these famous X-acto Sets in the \$10.00 and \$15.00 range.

