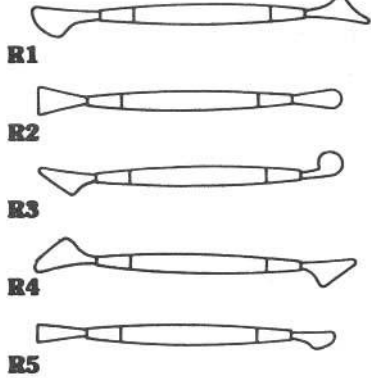


KEMPER TOOLS

Ribbon Tools

Ribbon tools derive their name from the thin flat ribbon like steel that is used to form their cutting heads. These tools provide sharp cutting edges with additional strength in the direction of cut.

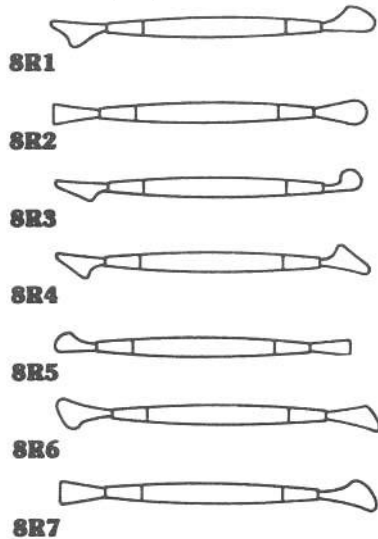


6" Ribbon Tools

These tools provide a variety of shaper for light cutting and slicing. The ends are formed from clock-spring steel and are firmly attached to the handles with brass ferrules.

RSS Sculpting Tool Kit

Five of the most popular sculpting tools in the 6" ribbon tool series packaged in an attractive, reusable vinyl pouch. Includes R1, R2, R3, R4 and R5.



8" Ribbon Tools

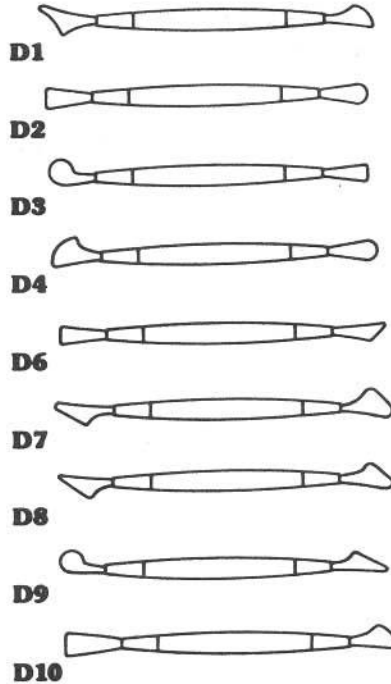
These tools are used by potters and sculptors for medium duty clay cutting, shaping, and slicing. The cutting ends are formed from high-strength sharpened stainless steel and are firmly attached to hardwood handles with brass ferrules.

8RSS Sculpting Tool Kit

Five of the most popular sculpting tools in the 8" ribbon tool series packaged in an attractive reusable vinyl pouch. Includes 8R1, 8R2, 8R3, 8R4 and 8R5.

6" Double Wire End Tools

Wire end tools are used to remove controlled amounts and shapes of clay. These 6 inch tools are suitable for Not cutting and slicing. The ends are made for high-strength music wire and are firmly attached to the hardwood handles with brass ferrules.

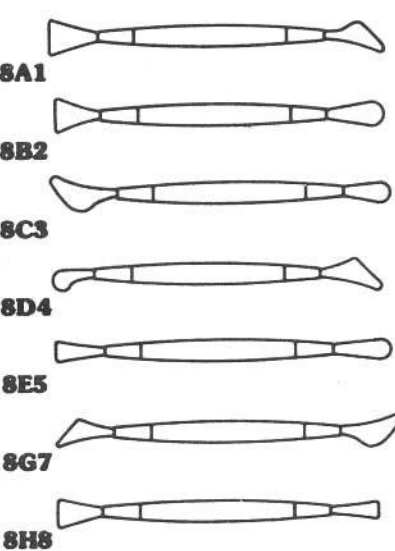


DSS Sculpting Tool Kit

Five of the most popular sculpting tools in the 6" double wire end series packaged in an attractive, reusable vinyl pouch. Includes D1, D2, D3, D7 and D10.

8" Double Wire End Tools

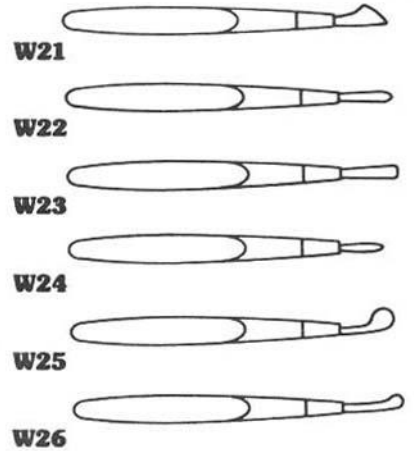
This assortment of 8 inch tools provides the sculptor and potter with a series of shapes designed for medium duty cutting and slicing of clay. The wire ends are formed from high strength stainless steel and are firmly attached to hardwood handles with brass ferrules.



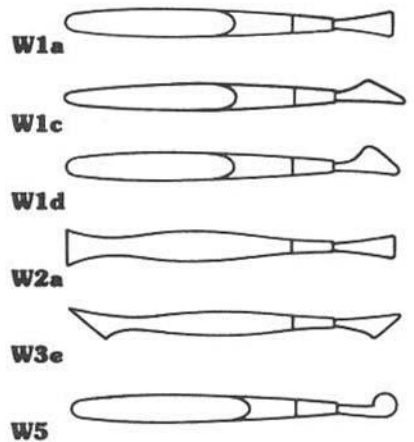
Wire and Wood Tools

Wire and Wood Tools are combinations of wood modeling tools and wire tools. The 5 inch and 6 inch Wire and Wood Tools are used for delicate clay removal, modeling and shaping. They are made with plated high strength music wire, brass ferrules and imported hardwood.

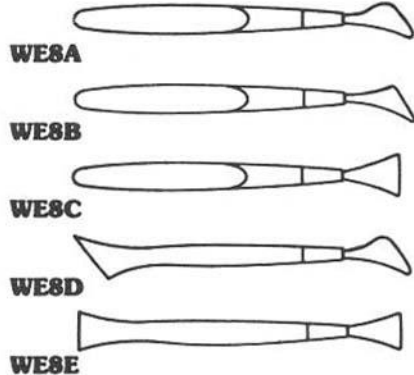
5" Wire and Wood Tools



6" Wire and Wood Tools



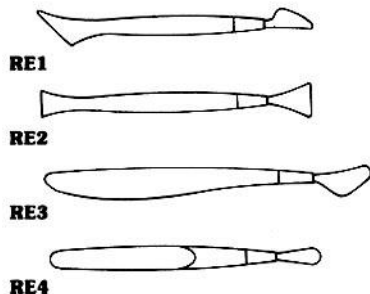
8" Wire and Wood Tools



KEMPER TOOLS

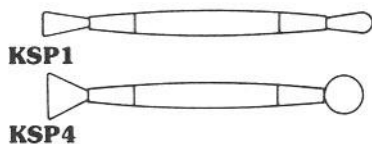
RE Ribbon Tools

These combine imported hardwood modeling ends with sharpened stainless steel ribbon cutting ends. The cutting ends are firmly attached with heavy brass ferrules. Lengths range from 8" to 9½".



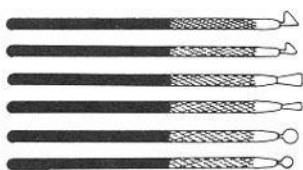
Special Ribbon Tools

Designed for medium duty pottery and sculpture work, these tools have sharpened stainless steel ribbon ends which are attached to hardwood handles with heavy brass ferrules. 7" long.



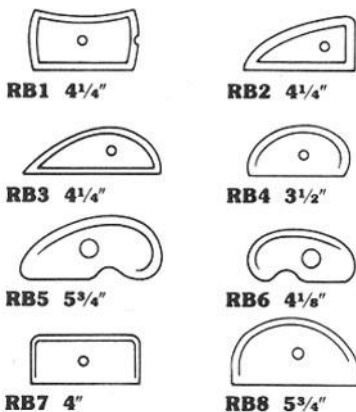
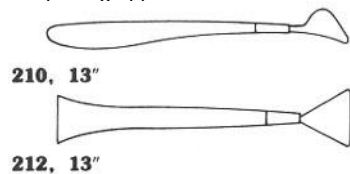
MRS Mini Ribbon Sculpting Tools, 5½" Set

These miniature sculpting tools are made of fine ribbon steel heat treated for maximum strength and are just the answer for your fine sculpting, detailing, and trimming requirements. Firmly set in a 1/4 inch diameter by 5 inch aluminum handle, these tools are ideal for working with clay, greenware, wax, bread dough, plaster or any other modeling medium.



Classique Sculpturing Tools

These tools combine smoothly finished hardwood sculpturing and modeling handles with tough, sharpened steel cutting heads. They are assembled with heavy brass ferrules which make these rugged tools suitable for most clay sculpturing applications.



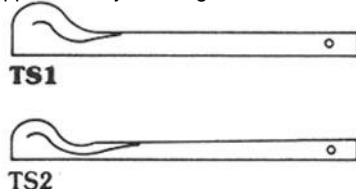
Potter's Ribs

These ribs are made from smooth-finished, imported hardwood. They employ the basic shapes required for opening, shaping, curving, smoothing and trimming wet clay on the potter's wheel. Sizes range from 3 1/2" to 5 1/2" long.



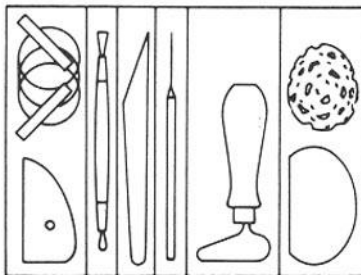
RB00 Double "O" Rib

This rib is hand formed and finished from imported hardwood and is used for cutting, slicing, shaping and smoothing soft clay. Approximately 12" long.



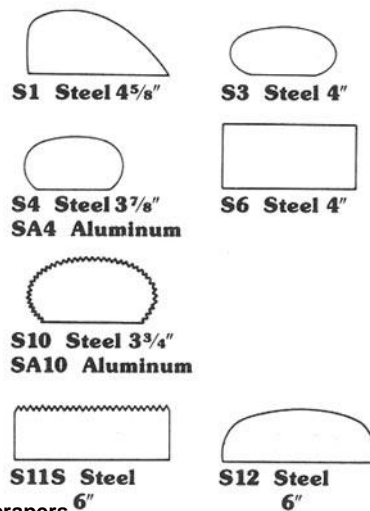
TS Throwing Sticks

Patterned from the ancient Japanese egote, these throwing sticks aid in shaping and compressing deep and narrow necked wheel-thrown pieces. These throwing sticks are made in two sizes of fine imported hardwood and are polished to a satin-smooth finish. Approximately 12½" long.



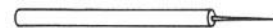
PTK Pottery Tool Kit

All the basic pottery tools required for the professional as well as the beginner. The Kemper PTK contains: Loop Tool, Ribbon Tool, Potter's Rib, Needle Tool, Wood Modeling Tool, Sponge, Scraper, Wire Clay Cutter. Kit is packaged in a reusable, clear vinyl bag with pockets for each tool.



Scrapers

Scrapers are used for shaping, smoothing and trimming pottery shapes. The steel scrapers are made from thin flexible spring steel. (The SE1, S11S and S12 are slightly heavier gauge steel making them somewhat stiffer.) The aluminum scrapers are made from a high-strength aircraft alloy which is much more rigid. The rigid scrapers can also be used as a squeegee to remove excess water from pottery shapes.



PCN Potter's Cut-Off Needle

A thin strong needle is set in a hardwood handle to make this inexpensive yet valuable tool. A necessity for all potters, it is used to cut through and remove the uneven top edge of thrown items. The needle makes a clean smooth cut with a minimum of drag. 5½" long.



PRO Tool

This is our heaviest needle tool. The large sharp needle is firmly set in an aluminum handle which is finely textured to provide a firm grip for wet hands. The Pro Tool may be used to cut heavy designs in clay, and to put holes in salt shakers. 6s/8" long.



PNH Potter's Needle, Heavy Duty

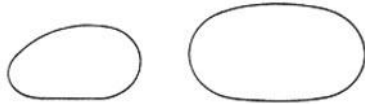
This tool has a heavy sharp needle set in a 1/2inch diameter hardwood handle. Potters use this tool to cut through and remove the uneven top edge of wheel-thrown items. Tool is 5" long.



K34 Trimmer Knife

This knife features a long narrow stainless steel blade that is firmly set in a smooth hardwood handle. The blade is keenly sharpened and semi-flexible. The K34 is used for trimming greenware, for cutting out designs from slab clay and clay vessels, and for many other jobs where a sharp small knife is needed. 5" long.

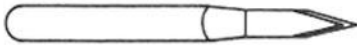
KEMPER TOOLS



- FRSS Small, soft 3 1/8" 3.39**
- FRSM Small, hard, 3 1/8" 3.99**
- FRSO Large, soft, 4 1/4" 3.99**
- FRH Large, hard, 4 1/4" 3.99**

Finish Rubbers

These finish rubbers are molded from pliable rubber in two kidney shapes and three grades of resiliency. They are used for smoothing, shaping and finishing pottery pieces.



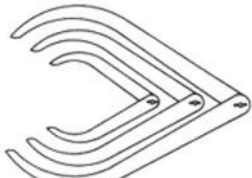
TRM Commercial Trim Knife 6.59

This is a heavy duty knife made especially for trimming production quantities of pottery and ceramic pieces. The heavy steel "file-hard" blade is capable of extended usage on highly abrasive clay products without sharpening. Productivity is increased because the time between sharpenings is increased and less time is spent resharpening the knife. Overall knife length is 7 1/4".



K35 Wire Clay Cutter K36 Nylon Clay Cutter

Clay Cutters are used for slicing and cutting lump clay. They also cut pots and other items from the throwing head of the potter's wheel. Hardwood 3" toggle handles are firmly fastened to approximately 18" of fine quality stainless steel for the K35. A high-strength braided nylon cord is used for the K36.



AL8 Aluminum Caliper 8" AL10 Aluminum Caliper 10" AL12 Aluminum Caliper 12" CA10 Hardwood Caliper 10"

Calipers are used by potters and sculptors to transfer measurements from the model to the clay and to measure thickness and diameters. The aluminum calipers are made from a tough aluminum alloy, are lightweight and easy to handle, and will measure both inside and outside dimensions. All calipers are assembled with rust-free hardware which is easily adjusted by hand.



Fettling Knives

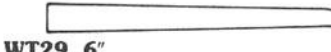
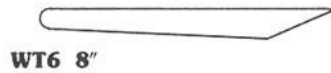
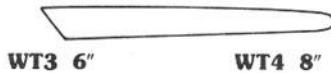
- F96 Fettling Knife, soft steel blade**
- F97 Fettling Knife, hard steel blade**

These knives are used to trim the pour hole waste and to remove mold marks from cast greenware. They are also useful for many trimming, carving, and sculpturing tasks. The

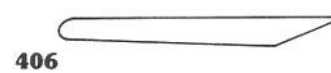
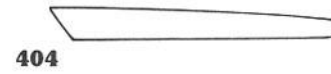
soft steel blade may be bent as desired, while the hard-tempered blade has the spring-like feel of conventional knife blades. Blades on both knives are 4 1/2" long and are set in smooth wooden handles.

WOOD MODELING TOOLS

This series of wood tools offers a wide variety of shapes and contours for basic clay modeling. They are used for cutting, slicing, smoothing, contouring and pattern decorating in soft clay. They are made from imported hardwood and have a satin smooth finish. Rigid manufacturing processes assure consistent quality and form.



10" Modeling Tools



Imported Wood Modeling Tools

Recommended for beginner's use these smooth, handcrafted modeling tools are made from the finest quality boxwood. They are used for cutting, slicing, smoothing, contouring and pattern decorating in soft clay.



JAS Modeling Tool Kit

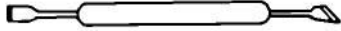
A set of the twelve most popular 6" imported modeling tools, packaged in an attractive chipboard container. Included are JA 4, 5, 6, 8, 15, 17, 18, 22, 24, 28, 32 and 37.



STH Sculpture's Thumb, 5"

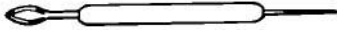
This is a compact hand-fitting sculpturing tool that duplicates thumb and finger strokes without abrasive wear on the sculptor's hands, fingers and thumbs. The Sculptor's Thumb is made from imported hardwood.

KEMPER TOOLS



K20 Recess Smoother

This tool is designed for smoothing recessed flat spaces on greenware. It is also excellent for cutting clay away from and accentuating raised designs. Both blades are made of sharpened stainless steel and are set in a smooth hardwood handle. The tool is 6" long.



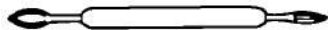
K21 Lace Tool

Fine, sharp needle; curved, pointed stainless steel blade; $\frac{5}{16}$ " dia. overall length.



K23 Cleanup tool

One flat triangular blade and one curved, pointed blade, $\frac{5}{16}$ " dia. handle, 6" overall length.



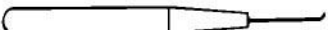
K24 Cleanup Tool

One spear-shaped blade and one curved, pointed blade, $\frac{5}{16}$ " dia. handle, 6 $\frac{1}{2}$ " overall length



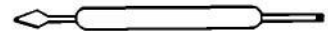
K25 Incising Tool

A sharp needle is set firmly in one end of the smooth hardwood handle of this tool. On the other end is a sharp steel spear-shaped blade made especially for delicately detailed incising and excising work. The K25 may also be used for lace draping and cleanup work. 6 $\frac{1}{2}$ " long.



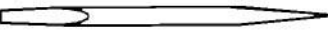
K26 Finger Tool

This tool is designed especially for cleaning and shaping the delicate fingers and hands of porcelain greenware figurines. The curved sharp cutting point is firmly set in a smooth hardwood handle. The tool is 4 $\frac{1}{2}$ " long and packaged in a plastic vial.



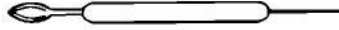
K27 Sgraffito Tool

This tool has a sharp stainless steel, spear-shaped blade on one end and a small forked, twin-line point on the other. The twin-line works well for hairlines, wood grain and basket weave sgraffito effects in limited access areas. The spear-shaped blade is designed to provide sharp smooth cuts for incising, excising, widening and deepening detail work, both ends are firmly set in a smooth hardwood handle. The tool is 6" long.



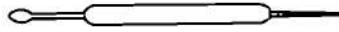
BAS Basic Tool

This is an all-wood tool that is sharp and pointed on one end and square and flat on the other. It is used for modeling in soft clay, for cleaning hard-to-reach areas on greenware, and for light sgraffito work. 7 $\frac{1}{2}$ " long.



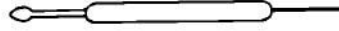
AB Lace Tool

Fine, sharp needle; curved, pointed stainless steel blade, 6 $\frac{3}{4}$ " overall length.



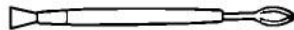
A3R Lace Tool

Heavy blunt needle; tear-drop shaped stainless steel foot with flat, smooth bottom; 6 $\frac{3}{4}$ " overall length.



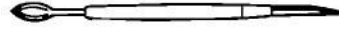
A3N Lace Tool

Fine, sharp needle; tear-drop shaped stainless steel foot with flat, smooth bottom, 6 $\frac{3}{4}$ " overall length.



A2 Cleanup Tool

One stainless steel, curved, pointed blade, one flat ribbon loop, 8 $\frac{1}{2}$ " overall length.



BB Cleanup Tool

One thin, sharp stainless steel blade set with a brass ferrule, one curved, pointed stainless steel blade, 8 $\frac{1}{2}$ " overall length.



B3 Cleanup Tool

One flat, triangular blade and one curved, pointed blade, $\frac{3}{8}$ " dia. handle, 6 $\frac{1}{2}$ " overall length.



CUB Cleanup Brush

The double-ended cleanup brush is used to clean small, delicate areas in greenware. The large, tapered brush is suitable for light holes in Christmas trees and doll eyes. The small straight brush nicely cleans the small openings in figurines, teacup handles, lace patterns, etc. The brushes are nylon, set in a smooth hardwood handle with stainless steel wire, 6 $\frac{3}{4}$ "

Detail Carving Tools



DCL Large Detail Carving Tool 5"



DCS Small Detail Carving Tool 5"

The curved blades of these tools are formed and precision ground to provide a very sharp cutting point that will easily carve minute details such as facial features, hair, insignia, and jewelry on small porcelain and ceramic figurines. The cutting tip of the DCS is formed at the end of a round needle which is about the size of a paperclip wire. The cutting tip of the DCL is approximately 3 times heavier. Both tools have smooth hardwood handles and are packaged in plastic vials to protect the cutting points.



DPC Deep Cleaner

Stainless steel ends, brass ferrules, 10 $\frac{1}{2}$ " overall length



WLS Wire Loop Sgraffito

The small wire loops on each end of this tool provide a method of sgraffito in which variations of line width can be made within a single stroke. The furrow created by the loops is smooth and does not exhibit the flakiness usually associated with other sgraffito methods. The two sizes of loops are made from high strength steel wire and are firmly set in each end of a smooth hardwood handle with brass ferrules. The tool is 6 $\frac{1}{4}$ " long.

Ball Stylus Tools

Excellent for sgraffito, with variations according to size of ball end. Each tool has a coarse and fine ball of stainless steel, treated for hardness and set in a smooth hardwood handle. The furrow made by the Double Ball Stylus does not create flaking or collapsing of the sgraffito line 5 $\frac{1}{2}$ " long.



BSS Ball Stylus Small,

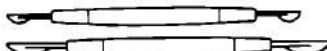


DBSS Double Ball Stylus



WS Wire Stylus

The Wire Stylus is a versatile tool for incising greenware. A small wire loop, firmly set in a hardwood handle creates various size furrows, depending on the angle of the point.



CLS Clay Lift Set

The Clay Lift Set has two double-ended tools with sharpened stainless steel spoons contoured for easy insertion, lifting, and removal from moist clay. Instructions are also included with each set. This set makes possible the creation of many new decorating patterns and varied effects previously difficult to obtain, such as bird feathers, flower petals, and fish scales. The spoons are firmly held by solid brass ferrules to smooth wooden handles. Each tool is approximately 7" long.



P5D Palette Knife 2 $\frac{1}{2}$ " blade

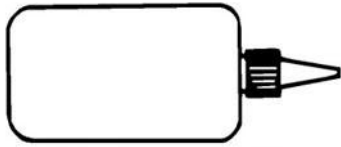


P41 Palette Knife 3" blade



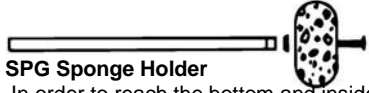
P47 Offset Palette Knife

Palette knives are used by artists and ceramic hobbyists for grinding and mixing small quantities of china paints, oils, slip colors and glazes. The blades are made of the finest flexible steel and are firmly mounted in smooth wooden handles.



STB Slip Trailing Bottle

Slip Trailing Bottles are used by potters and ceramists to flow casting slips, glazes, and engobes onto ceramic pieces in raised decorative designs. The Kemper Slip Trailing Bottle is supplied with a round spout, a ribbon spout, and caps for both spouts. The large capacity polyethylene bottle holds 4 ounces and is easy to hold and squeeze.

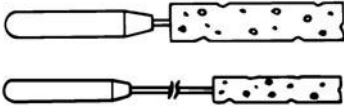


SPG Sponge Holder

In order to reach the bottom and inside walls of some ceramic pieces, it is sometimes desirable to have a sponge on the end of a long handle. This Sponge Holder consists of a hard wooden handle, special attaching screw and cup washer to firmly hold your favorite sponge. Gouges in the clay work-piece are practically eliminated because the design causes the sponge to surround the metal parts of the holder. The Sponge Holder is approximately 13" long without sponge. (The Sponge is included with the Sponge Holder).

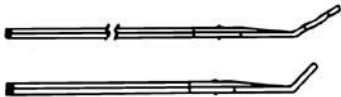
SPR Replacement Sponge

This sponge is to be used with the SPG Tool.



K33L Spongette 13"

Sponges are used for cleaning, smoothing, and decorating greenware and pottery. The Spongette Tools feature soft cellulose sponges mounted on convenient handles of two different lengths. The K33L is designed especially for working in deep vessels.



Raku Tong

These long-handled tongs are made from rust-free plated steel and are used to safely handle Raku ware without danger of burns to the potter. The jaws are solid and strong yet can gently grip both large and small Raku pieces. Because the handles are tubular the tongs are both lightweight and strong.



MKN Mold Knife

This all-wood tool is a new concept in mold trimming knives. Because the cutting portion of the tool is wood, the possibility of mold damage is greatly minimized. Mold knives are used to trim away the excess clay (spare or waste) from slip cast items before they are removed from the mold. The knife is made from hardwood and is about 8" long.

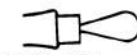
KEMPER TOOLS



LT1 1/2" wide cutting head



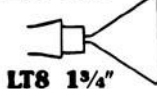
LT2 3/4"



LT4 1/2"



LT6 1 1/4"



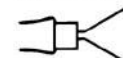
LT8 1 3/4"



LT3 1"



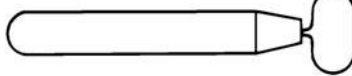
LT5 1 3/4"



LT7 1 1/8"

Loop Tools

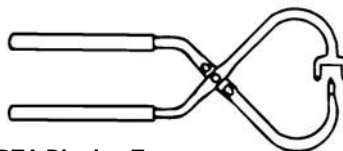
Loop Tools are used to remove controlled amounts and shapes of clay from wheel-thrown pieces and clay sculpture pieces. The shaped cutting heads are made from heavy stainless steel ribbon with sharpened edges. Rugged hardwood handles provide a sure grip and allow easy manipulation of these tools in wet clay. LT10 will cut a 1/2" clay coil which is useful for coil building projects and forming mug handles. Each tool is about 5" long. The widest portion of each cutting head is indicated under its illustration.



HANDLEMAKERS

When drawn through a slab of clay these tools form perfectly shaped clay lengths that can be readily cut to length and attached to ceramic vessels as handles. The HM1 makes large handles suitable for pitchers and ewers, while the smaller HM2 makes handles for cups and mugs. The tools are approximately 4" long.

HM1 Handle Maker for Pitchers, 4"
HM2 Handle Maker for mugs, 4"



DTA Dipping Tong

Dipping tongs are used to dip ceramic pieces directly into the glaze. They are made from heavy plated steel and feature four sharp gripping points that make minimal contact with the piece being dipped. The tongs are about 10" long.



HOLE CUTTERS

Hole Cutters provide an easy method for cutting clean holes in wet thick-wall greenware and wheel-thrown items. All five sizes can be used to achieve a variety of designs. The cutting tubes are sharpened polished brass and are set in smooth hardwood handles. The HC1A is just the right size for cutting holes for Christmas tree lights.

HC1 3/16" Hole Cutter, 5" long
HC1A 1/4" Hole Cutter, 5 5/8" long
HC2 3/8" Hole Cutter, 5 3/4" long
HC3 1/2" Hole Cutter, 6 1/2" long
HC4 7/8" Hole Cutter, 6 1/2" long

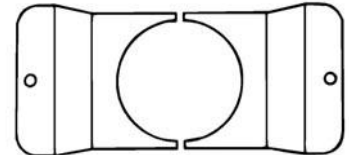


HCP1 Hole Cutter Punch 3/16"
HCP2 Hole Cutter Punch 1/4"



Turning Tools

Turning tools are used by potters to accurately shape, contour, and trim clay and plaster forms on the wheel. The heavy steel heads are brazed to steel shafts, plated, and firmly set into smooth hardwood handles. TT4 is a right-hand half moon; TT5 is a left-hand half moon. All turning tools are approximately 9 3/4" long.



PL1 Pot Lift (pair) 6" wide
PL2 Pot Lift (pair) 5" wide
PL3 Pot Lift (pair) 4" wide

These Pot Lifts provide an easy method for removing pottery items from the throwing wheel without damage. They are made from rust-free, high-strength aircraft aluminum alloy.

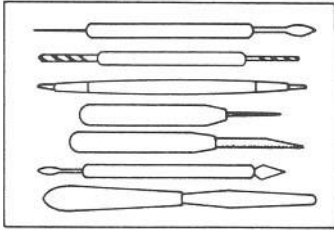


Cut-Out Tools

COR Cut-Out Tool 4 1/2"
COH Cut-Out Tool HD 5 3/4"

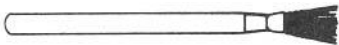
These tools are used to cut through wet clay to make cut-out designs and openings in slab clay and clay vessels. The COR has a thin double-edged steel blade for thin-wall greenware and delicate work. The COH has a heavier, sharp triangular stainless steel blade that is designed for heavy, thick-wall greenware and pottery. Blades on both tools are double edged to permit reverse cuts and sharp turns. Smooth wooden handles provide a firm grip and steady control of the tools.

KEMPER TOOLS



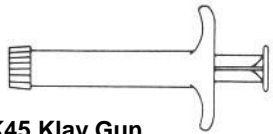
CTK7 Ceramic Tool Kit

The seven most practical and popular Kemper tools for ceramists. Good for beginners; equally useful to advanced and professional level ceramists. Ideal for classroom use. The complete kit contains one each: wire loop sgraffito, cleanup tool, cut-out tool, palette knife, lace tool, sabre saw, salt & pepper drill. Kit is packaged in a reusable plastic tray.



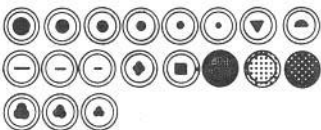
DG1 Texturing Brush, dry WG2 Texturing Brush, wet

Texturing Brushes are designed for applying texture to large areas of greenware. The stiff coarse bristles of the DG 1 are for use on hard, dry greenware. The WG2 bristles are not as stiff and are better adapted for use on soft, damp greenware. By applying different degrees of pressure varied textures are easily obtained. The brush heads are firmly fastened to smooth hardwood handles with solid brass ferrules. The tool is 6½" long.



K45 Klay Gun

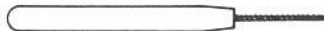
This tool is used to force soft clay through various shaped openings in an assortment of interchangeable discs. The extruded clay shapes can be used for an almost limitless number of decorative effects such as hair, grass, flower stamens, rope, logs, bricks, vines and stems. The Klay Gun is furnished with a set of 19 discs that are formed to allow flush cutoff of the extruded clay. It is constructed of sturdy die cast zinc alloy and is about 4" long.



K45D Replacement Discs (19)



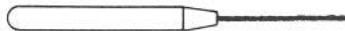
SBR Sabre Saw



K31 Zig-Zag Saw 5 3/8"

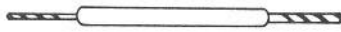
K32 Zig-Zag Saw Heavy Duty 5 3/8"

These saw tools are used to make cut-out designs in greenware items. The SBR is best suited for straight cuts while the K31 and K32 have special blades that will cut in any direction that pressure is applied. The heavy duty K32 is used for heavy thick-walled greenware. All blades are firmly set in smooth, ½" diameter hardwood handles.



GBC Glaze and Bisque Cutter

For difficult ceramic cutting jobs. A remarkably tough steel rod blade coated with Tungsten Carbide particles. Tool cuts thru glaze, bisque, tile, etc. Wood handle. Overall length 6".



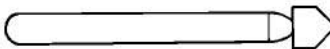
SPD Salt and Pepper Drill

Makes the right size hole in greenware salt and pepper shakers. Double ended tool has smooth hardwood handle with high carbon steel drills. 6¼" long.

Drill Tools

DR2 3/16" Drill Tool 5 1/2"

DR3 1/8" Drill Tool 5"



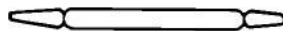
DR4 1/4" Drill Tool 4 1/4"

These Drill Tools provide an easy method for drilling holes in delicate and heavy greenware. The variety of sizes fills most hole requirements for tree lights, jewelry settings and pipe holes in lamps. Drills are high carbon steel set in smooth hardwood handles.



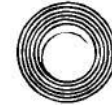
LFTS Lady Finger Tool Set

Precision hardened steel burr tips embedded in smooth hardwood handles. These tools are unsurpassed for intricate ceramic detail work. They come 3 to a set, fine, medium and coarse in a reusable plastic case. Tools are 5½" long.



PAS Small Spatula

This tool is great for patching greenware. Two different size blades are attached to a wood handle. It may be used as a small palette knife.



HTW High Temp Wire

Special high-temperature alloy wire can be used for any project that requires wire support in high temperatures of ceramic kilns; bottle sagging, bead supports, special stilts, element pins, kiln furniture, cone holders. Comes in a 10" length, blister packed and carded. 17 gauge.



CBBH Ceramic Bead Bar

The Kemper ceramic bead bars are special, high temperature alloy bars that retain their strength in the extreme heat required for ceramic firing. Used to support beads, rings and many other small articles.



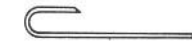
CHS Cone Holders, Large CHJ Cone Holders, Small

These cone holders are formed from heat resistant wire for long life and durability. They hold pyrometric cones in the correct position to obtain the most accurate indication of proper firing. 5 holders are packed in a clear plastic box.

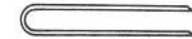


HTS High Temp Stamen Wire

24 gauge.



ELP Element Pins



ELS Element Staples

Sharp-ended for easy insertion in the kiln wall, these devices hold loose kiln elements in place. Made of a high temperature resistant alloy for temperatures to 2500°F (cone 13). Packed 12 per package. 1¼" long

KEMPER TOOLS



SBT Spatter Brush, 6"

Now you can evenly and predictably apply beautiful liquid designs onto your ceramic or craft pieces with Kemper's Splatter Brush. This invaluable tool delivers pinpoint control by combining a nylon brush on a sturdy metal handle with a free-turning wood spool and pin.

GOLD PENS



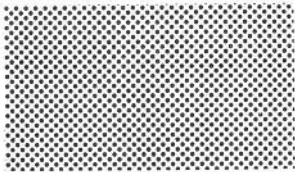
GPS

Gold Pen Small 6", Tip Width GPL

Gold Pen Large 6", Tip Width

Gold Pen is available with either a fine or a wide writing tip. Ceramists, China Painters and Glass Cloisonné enthusiasts appreciate the simplicity of the Kemper Gold Pen for fine line writing, trim and designs with fired metallics, gold, platinum, lusters, china paints and china ink do china, ceramicware and glass. The Kemper Gold Pen has hardened stainless steel writing tip.

The all metal Kemper gold Pens, with no moving parts to wear out, are easy to clean and easy to use. Just hold them as you would a pen or pencil. Includes a Gold Pen stem cleaner.



Kemper Quick Cleaners

KQC 150 (150 Grit), 4 1/2" x 5 1/2"

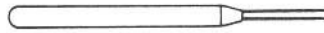
KQC 280 (280 Grit), 4 1/2" x 5 1/2"

KQC 320 (320 Grit), 4 1/2" x 5 1/2"

KQC 400 (400 Grit), 4 1/2" x 5 1/2"

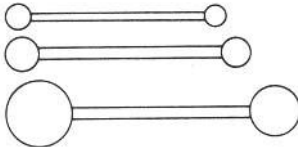
KQC 600 (600 Grit), 4 1/2" x 5 1/2"

Make your ceramic and plaster craft cleaning a breeze with Kemper Quick Cleaners. In addition to surface cleaning, these pliable, polyester-backed sheets can be folded to clean those difficult areas around cup handles, cutout sections and deep grooves. These washable sheets clean without leaving scratches and can be used over and over. Available in 5 different grit sizes of 150 for greenware; 320 for greenware, bisque and porcelain greenware; 400 for porcelain bisque; and 600 for porcelain finishing and polishing. In addition, the 400 and 600 grits can also be used for fired under-glazes, fired raised glazed surfaces, fired decal surfaces, and china painted areas. For all other areas of sanding and polishing from hobbies to crafts the Kemper Quick Cleaner is incredible.



K43 Budsetter, 4 3/4"

The Budsetter is used to place small clay buds and flowers in place on greenware ceramic pieces. The sharp double needles stabilize the objects being placed and eliminate the turning usually encountered when using a single needle. The needles are set in a smooth hardwood handle.



FPC1

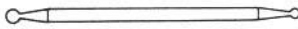
Flower Petal Cupper Set

Flower Petal Cuppers, in a set of six sizes, are used to form various shapes and sizes of flower petals. By holding a thin rolled layer of clay in the palm of the hand, pull the clay over the cupper and turn a petal to the desired size. Remove formed clay and thin edges with fingers to shape desired.



MGL Morning Glory Set

The Morning Glory Set consists of two smooth hardwood cones mounted on a hardwood handle. One cone is smooth and the other is fluted. They are used to form trumpet-shaped blossoms such as the morning glory blossom and (when the trumpet shape is cut into separate petals) wild flower blossoms.



A5JR Flower Stick, 4 1/2"

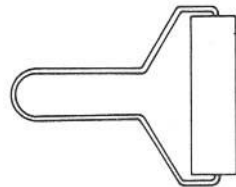


KM40 Med. Flower Stick, 3 1/2"



KS41 Small Flower Stick, 4"

Flower Sticks are used to make buds and flowers by cupping clay over the end of the selected stick. Because these flower sticks are made of smooth hardwood and are porous, the wet clay is easily separated from the end of the flower sticks.



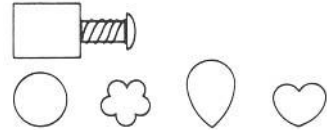
FCR Flower Clay Roller, 3 1/2"

Flower clay is quickly and easily rolled to the proper thickness with the Flower Clay Roller. The roller is a smooth round hardwood. The sturdy handle is made from heavy gauge, rust resistant wire.

Cutters and Cutter Sets

Cutters are used to cut various shapes and sizes of clay in the same manner as a cookie cutter on roll-out clay. The cut out forms can be used to create flower petals, leaves and many decorative adornments. All cutters are made from rust-free materials and have ejectors for removing the clay cut outs with a minimum of distortion. The cutter sets are packaged on cards with instructions and suggestions for use.

These shapes come in sizes listed below



PCBR 3/4" PCBF 3/4" PCBT 3/4" PCBH 3/4"

PCBS Pattern Cutter Set

Four shapes, 3/4" wide.

PCAR 5/8" PCAF 5/8" PCAT 5/8" PCAH 5/8"

PCSA Pattern Cutter Set

Four shapes, 5/8" wide.

PC1R 1/2" PC1F 1/2" PC1T 1/2" PC1H 1/2"

PCS1 Pattern Cutter Set

Four shapes, 1/2" wide.

PC2R 7/16" PC2F 7/16" PC2T 7/16" PC2H 7/16"

PCS2 Pattern Cutter Set

Four shapes, 7/16" wide.

PC3R 3/8" PC3F 3/8" PUT 3/8" PC3H 3/8"

PCS3 Pattern Cutter Set

Four shapes, 3/8" wide.

PC4R 5/16" PC4F 5/16" PC4T 5/16" PC4H 5/16"

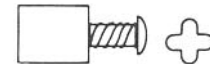
PCS4 Pattern Cutter Set

Four shapes, 5/16" wide.

PC5R 3/16" PC5F 3/16" PC5T 3/16" PC5H 3/16"

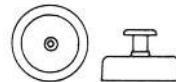
PCS5 Pattern Cutter Set

Four shapes, 3/16" wide.



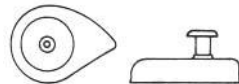
PCSL Lilac Pattern Cutter Set

Four sizes of lilac-shaped cutters from 5/16" to 3/4" width.



K50 Rose Cutter Set

Five sizes of round cutters from 1/2" to 1 1/2" diameter.



K46 Leaf Cutter Set

Four sizes of leaf-shaped cutters from 1" to 2" long.

8A1	8" Double Wire End Tool	6.89
8B2	"	6.89
8C3	"	6.89
8D4	"	6.89
8E5	"	6.89
8G7	"	6.89
8H8	"	6.89
8R1	8" Ribbon Tool	5.39
8R2	8" Ribbon Tool	5.39
8R3	"	5.39
8R4	"	5.39
8R5	"	5.39
8R6	"	5.39
8R7	"	5.39
8RSS	8" Ribbon Sculpting Set	23.89
210	Classique Sculpture Tool	12.89
212	"	12.89
402	10" Wood Tool	6.79
404	"	6.79
406	"	6.79
A2	Cleanup Tool	4.79
A3N	Lace Tool	3.49
A3R	Lace Tool	3.35
AB	Lace Tool	3.49
AL8	8" Aluminum Caliper	7.79
AL10	10"	8.89
AL12	12"	10.39
B3	Cleanup Tool	3.69
BAS	Basic Tool	1.75
BB	Cleanup Tool	4.29
CA10	10" Hardwood Caliper	11.39
CBBH	Heavy Ceramic Bead Bar	9.99
CHS	Cone Holders, 5/box Std.	5.49
CLS	C Lift Set	9.19
CLS-A	Clay Lift Set, Angled	9.29
COH	Cut-Out Tool Heavy Duty	3.99
COR	Cut-Out Tool	4.59
CTK7	Ceramic Tool Kit	29.99
CUB	Cleanup Brush	6.45
D1	6" Double Wire End Tool	4.79
D2	"	4.79
D3	"	4.79
D4	"	4.79
D6	"	4.79
D7	"	4.79
D9	"	4.79
D10	"	4.79
DSS	6" Double Wire End Tool Set	22.79
DBS	Double Ball Stylus	3.69
DBSL	Double Ball Stylus Large	3.79
DBSS	Double Ball Stylus Sm.	3.79
DCL	Large Detail Carving Tool	5.39
DCS	Small Detail Carving Tool	4.59
DES	Doll Eye Setter	3.69
DG1	Texturing Brush	5.05

DPC	Deep Cleaner	4.15
DR2	3/16" Drill Tool	4.39
DR4	1/4" Drill Tool	4.25
DR6	Drill Tool Extra Fine	7.59
DTA	Dipping Tongs	12.49
ELP	Element Pins, 12/Package	4.25/pkg
ELS	Element Staples, 12/Package	5.09/pkg
ES0	Eye Sizer 6mm-8mm	3.19
ES1	" 10, 12mm	3.19
ES2	" 14, 16mm	3.19
ES3	" 18, 20mm	3.19
ES4	" 22, 24mm	3.19
ES5	" 26, 28mm	3.19
ES6	" 30, 32mm	3.19
ESS2	" 6-28mm set	12.69
F96	Fettling Knife, Soft	5.99
F97	Fettling Knife, Hard	5.99
FCR	Flower Clay Roller	4.09
FPC1	Flower Petal Cuppers	7.19
FRH	Hard Finish Rubber, Large	4.49
FRSM	Hard Finish Rubber, Small	4.29
FRSO	Soft Finish Rubber, Large	4.49
FRSS	Soft Finish Rubber, Small	3.99
FT451	Taxidermist Fleshing Tool	5.69
FT452	Taxidermist Fleshing Tool	5.65
FT453	Taxidermist Fleshing Tool	5.69
FTB	Feather Texture Brush	3.45
FW11	Heavy Duty Sculpting Tool	4.55
FW12	"	4.55
FW21	"	4.55
FW22	"	4.55
FW31	"	4.55
FW32	"	4.55
FWPL	Fluid Writer Pen, Large	15.79
FWPS	Fluid Writer Pen, Small	15.79
GBC	Glaze & Bisque Cutter	5.89
GF2	Greenware File – Coarse – Lg	4.95
GF3	Greenware File – Coarse – Sm	4.75
GFF-01	Greenware File, Skinny	2.19
GPL	Gold Pen, Large	16.69
GPS	Gold Pen, Small	16.89
GSP	Grizzly Sanding Pad	5.09
HC1	3/16" Diameter Hole Cutter	4.39
HC1A	1/4" "	4.69
HC2	5/16" "	4.15
HC3	1/2" "	4.79
HC4	7/8" "	10.39
HCP1	Round Hole Punch, 3/16"	8.49
HCP2	Round Hole Punch, 1/4"	8.99
HCS1	3/32" Square Hole Cutter	5.79
HCS2	1/8" Square Hole Cutter	6.39
HCS3	3/16" "	6.49
HCS4	1/4" "	8.29
HM1	Handle Maker for Pitchers	3.25
HM2	Handle Maker for Mugs	3.35

HTS	High Temp Wire 10ft. 24 gauge	4.35
HTW	High Temp Wire 10ft. 17 gauge	7.15
IKEG	Industrial Klay Extruder	59.99
JA2	"6" Imported Wood Modeling Tool	1.75
JA3	"	1.75
JA4	"	1.75
JA5	"	1.75
JA6	"	1.75
JA7	"	1.75
JA8	"	1.75
JA10	"	1.75
JA12	"	1.75
JA13	"	1.75
JA14	"	1.75
JA15	"	1.75
JA16	"	1.75
JA17	"	1.75
JA18	"	1.75
JA19	"	1.75
JA20	"	1.75
JA22	"	1.75
JA24	"	1.75
JA28	"	1.75
JA32	"	1.75
JA37	"	1.75
JA104	"	1.85
JA132	"	1.85
JA137	"	1.85
JAS	6" Imported Wood Modeling Tool Set	17.39
K20	Recess Smoother	4.39
K21	Lace Tool	3.59
K23	Cleanup Tool	4.15
K24	Cleanup Tool	3.99
K25	Incising Tool	3.79
K26	Finger Tool	3.99
K27	Sgraffito Tool	4.09
K31	Zig-Zag Saw	4.75
K32	Zig-Zag Saw Heavy Duty	5.09
K33	Spongette, 7" Handle	5.09
K33L	Spongette, 13" Handle	5.69
K34	Trimmer Knife	3.39
K35	Wire Clay Cutter	3.49
K36	Nylon Toggle Clay Cutter	3.79
K38	Wire Clay Cutter 36"	4.19
K43	Bud Setter	2.29
K45	Klay Gun	18.49
K45D	Replacement Disc Set for K45	4.39
K45DS	Replacement Screens for K45	3.79
K46	Leaf Cutter Set	11.99
K50	Rose Cutter Set	11.99
KDSP	Spatula for Decorators	0.69
KQC280	Kemper Quik-Cleaner 280 grit	3.29
KQC320	Kemper Quik-Cleaner 320 grit	3.29
KQC400	Kemper Quik-Cleaner 400 grit	3.29
KQC600	Kemper Quik-Cleaner 600 grit	3.29

KSP1	Special Ribbon Tool	6.09
KSP4	Special Ribbon Tool	6.09
LFTS	Lady Finger Tool Set	11.69
LT1	Loop Tool 1/2" Triangle	4.55
LT2	Loop Tool 3/4" Round	4.55
LT3	Loop Tool 1" Circle	4.55
LT4	Loop Tool 1/2" Teardrop	4.55
LT5	Loop Tool 1 3/4"	4.55
LT6	Loop Tool 1 1/4"	4.55
LT7	Loop Tool 1 1/8"	4.55
LT8	Loop Tool 1 3/4"	4.55
MDT	Multi Drill Tool	3.69
MFTS	Mini Finger Tool Set	6.79
MKN	Mold Knife – Wooden	6.19
MR1	Mini Ribbon #1/ Lg Square	3.39
MR2	Mini Ribbon #2/ Sm Square	3.39
MR3	Mini Ribbon #3/ Lg Circle	3.39
MR4	Mini Ribbon #4/ Sm Circle	3.39
MR5	Mini Ribbon #5/ Lg Triangle	3.39
MR6	Mini Ribbon #6/ Sm Triangle	3.39
MRS	Mini Ribbon Sculpting Set	18.49
MS01	Mini Sculpting Tool	9.35
MS02	"	9.35
MS03	"	9.35
MS04	"	9.35
MS05	"	9.35
MS06	"	9.35
MS07	"	9.35
MS11	"	9.35
MS12	"	9.35
P2	Plastic Pallet Knife	1.09
P5D	2.5" Palette Knife	5.69
PA Mini	2 5/8" Mini Palette Knife	5.89
PAS	Patching Spatula	4.39
PC1F	1/2" Pattern Cutter Flower	3.75
PC1H	" Heart	3.75
PC1L	" Lilac	3.75
PC1O	" Oval	3.75
PC1R	" Round	3.75
PC1T	" Teardrop	3.75
PC1ST	" Star	3.75
PC1SQ	" Square	3.75
PC1TR	" Triangle	3.75
PC2F	7/16" Pattern Cutter Flower	3.79
PC2H	7/16" Pattern Cutter Heart	3.79
PC2L	" Lilac	3.79
PC2O	" Oval	3.79
PC2R	" Round	3.79
PC2T	" Teardrop	3.79
PC2ST	" Star	3.79
PC2SQ	7/16" Pattern Cutter Square	3.79
PC2TR	" Triangle	3.79
PC3F	3/8" Pattern Cutter Flower	3.55
PC3H	" Heart	3.55
PC3L	" Lilac	3.55

PC3O	“	Oval	3.55
PC3R	“	Round	3.55
PC3T	“	Teardrop	3.55
PC3ST	“	Star	3.55
PC3SQ	“	Square	3.55
PC3TR	“	Triangle	3.55
PC4F	5/16” Pattern Cutter	Flower	3.65
PC4H	“	Heart	3.65
PC4L	“	Lilac	3.65
PC4O	“	Oval	3.65
PC4R	“	Round	3.65
PC4T	“	Teardrop	3.65
PC4ST	“	Star	3.65
PC4SQ	“	Square	3.65
PC4TR	“	Triangle	3.65
PC5F	3/16” Pattern Cutter	Flower	3.55
PC5H	“	Heart	3.55
PC5L	“	Lilac	3.55
PC5O	“	Oval	3.55
PC5R	“	Round	3.55
PC5T	“	Teardrop	3.55
PC5ST	“	Star	3.55
PC5SQ	“	Square	3.55
PC5TR	“	Triangle	3.55
PCAF	5/8” Pattern Cutter	Flower	4.25
PCAH	“	Heart	4.25
PCAL	“	Lilac	4.25
PCAO	“	Oval	4.25
PCAR	“	Round	4.25
PCAT	“	Teardrop	4.25
PCAST	“	Star	4.25
PCASQ	“	Square	4.25
PCATR	“	Triangle	4.25
PCBF	3/4” Pattern Cutter	Flower	4.39
PCBH	“	Heart	4.39
PCBL	“	Lilac	4.39
PCBO	“	Oval	4.39
PCBR	“	Round	4.39
PCBT	“	Teardrop	4.39
PCBST	“	Star	4.39
PCBSQ	“	Square	4.39
PCBTR	“	Triangle	4.39
PCS1	1/2” Pattern Cutter Set		12.75
PCS2	7/16” “		12.65
PCS3	3/8” Pattern Cutter Set		12.55
PCS4	5/16” “		11.65
PCS5	3/16” “		11.75
PCSA	5/8” “		14.89
PCSB	3/4” “		14.89
PCSF	Pattern Cutter Set	Flower	14.29
PCSFL	3 Large Forget-Me-Not Cutters		12.29
PCSFS	3 Small Forget-Me-Not Cutters		12.29
PCSH	Pattern Cutter Set	Heart	14.35
PCSL	Pattern Cutter Set	Lilac	14.09
PCSR	Pattern Cutter Set	Circles	13.99

PCSST	Pattern Cutter Set	Stars	14.59
PCSSQ	Pattern Cutter Set	Squares	15.69
PCST	Pattern Cutter Set	Teardrop	14.59
PCSTL	3 Large Teardrop Cutters		12.19
PCSTR	Pattern Cutter Set	Triangles	15.29
PCSTS	4 Small Teardrop Cutters		12.79
PCN	Potter’s Cut-Off Needle		1.19
PL-1	Pot Lifter – large		13.39
PL-2	Pot Lifter – medium		11.69
PL-3	Pot Lifter – small		10.99
PNH	Potter’s Needle Heavy Duty		2.05
PRO	Needle Tool		2.79
PTK	Pottery Tool Kit		23.99
R1	6” Ribbon Tool		4.19
R2	“		4.19
R3	6” Ribbon Tool		4.19
R4	“		4.19
R5	“		4.19
RSS	6” Ribbon Tool Sculpting Set		19.39
RB1	Potter’s Rib		5.89
RB2	“		5.15
RB3	“		4.99
RB4	“		5.39
RB5	“		6.79
RB6	“		6.05
RB7	“		5.29
RB8	“		6.35
RB00	Double “O” Rib		10.99
RE2	Ribbon Tool		12.19
RE3	“		12.29
RE4	“		12.29
RK37	Raku Tongs – No Teeth – 41”		57.99
RK45	Raku Tongs – Teeth – 31”		58.99
RTC	Rubber Texture Comb		7.69
S1	Steel Scraper		2.55
S3	“		2.55
S4	“		2.45
S6	“		2.35
S10	“ Serrated Edge		3.05
S11S	“ Serrated Edge		3.85
S12	Steel Scraper		3.99
SA4	Aluminum Scraper		2.59
SA10	Aluminum Scraper Serrated Edge		3.09
SBR	Saber Saw		4.55
SBT	Spatter Brush Tool		7.45
SBTL	Spatter Brush Large		10.99
SCP	Scalpel with Plastic Handle		2.15
SLD	Scratch & Lift Duster		6.59
SLT	Scratch & Lift Tool		5.39
SPD	Salt & Pepper Drill		4.79
SPG	Sponge Holder		6.09
SPR	Sponge – round 3”		0.99
STB	Slip Trailing Bottle		4.09
STH	Sculptor’s Thumb		9.19
SWB	Scratch Wire Brush		4.29

TRM	Commercial Trim Knife	7.29
TS1	Throwing Stick	14.29
TS2	Throwing Stick	13.39
TT1	Turning Tool	13.59
TT2	"	13.59
TT3	"	13.59
TT4	"	13.59
TT5	"	13.59
TTT-1	Tilting Table	52.50
TTT-TOP	Tilting Turntable Expanded	22.75
W1A	6" Wire & Wood Tool	6.89
W1C	"	6.59
W1D	"	6.79
W2A	"	6.59
W3E	"	6.69
W5	"	6.49
W21	5" Wire & Wood Tool	5.89
W22	"	5.99
W23	5" Wire & Wood Tool	5.99
W24	"	5.99
W25	"	5.99
W26	"	5.99
WE8A	8" Wire & Wood Tool	9.45
WE8B	"	9.35
WE8C	"	9.35
WE8D	"	9.35
WE8E	"	9.69
WG2	Texturing Brush	4.59
WLS	Wire Loop Sgraffito	4.19
WOT	Wipe Out Tool	6.99
WS	Wire Stylus	5.19
WT1	6" Wood Modeling Tool	4.39
WT2	8" "	4.89
WT3	6" "	4.79
WT4	8" "	4.89
WT5	6" "	4.59
WT6	8" "	4.89
WT11	6" "	4.69
WT12	8" "	5.09
WT15	6" "	5.09
WT16	8" "	5.09
WT18	8" "	4.89
WT19	6" Wood Modeling Tool	4.69
WT20	8" "	4.79
WT21	6" "	4.69
WT22	8" "	4.79
WT26	8" "	4.89
WT27	6" "	4.79
WT28	8" Wood Modeling Tool	4.89
WT29	6" "	4.69
PT310	"	12.59
PT315	"	12.29
PT320	"	12.29
PT325	"	12.29
PT340	"	12.29

PT345	"	12.29
PT350	"	12.29
PT360	"	12.29
PT370	"	12.29
PT410	"	11.59
PT410S	"	11.49
PT420	"	11.49
PT430	"	11.49
PT440	"	11.49
PT455	"	11.49
PT460	"	11.49
PT480L	"	11.49
PT480S	"	11.49
PT510	"	12.29
PT511	"	11.25
PT512	"	9.89
PT570	"	12.29
PT571	"	11.25
PT572	"	9.89
PTM10	"	8.79
PTM15	"	8.79
PTM20	"	8.79
PTM30	"	8.79
PTM50	"	8.79
PTM55	"	8.79
PTM60	"	8.79
PTM70	"	8.79
PTM80	"	8.79
PTM90	"	8.79
PTM95	"	8.79
PTS10	"	9.89
PTS20	"	9.89
PTS30	"	9.89
PTS50	"	9.89
PTS60	"	9.89
PTS70	"	9.89
PTS80	"	9.89
PTS85	"	9.89