W&HOLDEN TR

MADE TO LAST SINCE 1890

IN BARRE, VERMONT USA



Handmade in Vermont from American-made materials.

At Trow & Holden Company, we are proud to offer the highest quality and widest variety of stoneworking tools available anywhere. Since 1890, we have worked side by side with the highly skilled people who use our tools — refining their design, improving materials and processes and exploring new applications. We believe this long tradition of working closely with our customers is instrumental in keeping us innovative. The best designs come from the users of our tools and, because we make everything right here, we can respond quickly to a customer's particular need. It's not unusual for a tool we custom-fabricated to end up in our next catalog.

From forging and forming to heat treatment and finish grinding, all our tools are made on the same site in Barre, Vermont where they have been manufactured for more than 125 years. Our production employees complete a four-year apprenticeship in tool making — we like to say that our tools are "made by artisans for artisans."

We manufacture a broad range of carbide-tipped hand tools and hammers used by stonemasons throughout the world as well as a complete line of very precise pneumatic tools and chisels for stone carving. Our company was among the very first to successfully use tungsten carbide tips on hand tool and hammer blades. Since then, we have continued to be at the forefront in carbide material development and still use only virgin powder, U.S. manufactured carbide in our products. All of our Hand Tools, Pneumatic Tools and Hammers are individually serial-numbered allowing us to record and keep track of the physical specifications, purchase information and performance of every tool we make.

Whether it's stonecutting hammers, carbide hand tools or precision pneumatic carving tools, Trow & Holden Company will strive to continue to lead the industry in design and materials innovation. Our roots are in the Barre, Vermont granite industry and we know hard stone.

If you have any questions or suggestions regarding any of our products, don't hesitate to call us at **1-800-451-4349** or visit our web site at **www.trowandholden.com**. Also, please feel free to visit our factory, weekdays from 8 a.m.-4 p.m. — we'd love to show you around and will do our best to help you choose the right tool for your purpose.

Sincerely,

Norm Akley, President \ Trow & Holden Company, Inc.

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A WORD ABOUT OUR CATALOG

We offer the most rugged, versatile and cost-effective tools of the trade. Our tools are used for a variety of applications. In an effort to help you determine which tools will suit

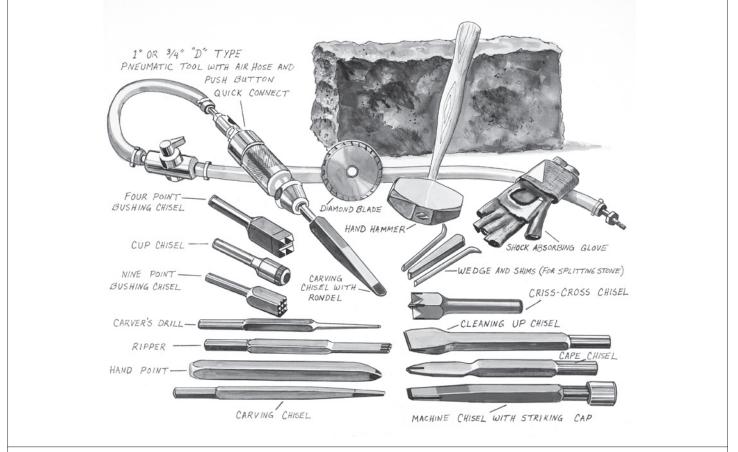
your purpose, we have shown some general tool groupings on this page and the following two pages.

The tool sets shown throughout the catalog will get you off to a good start — whether you are just beginning to acquire tools, or wish to round out your collection.

Drawings by Carl Hinsman.

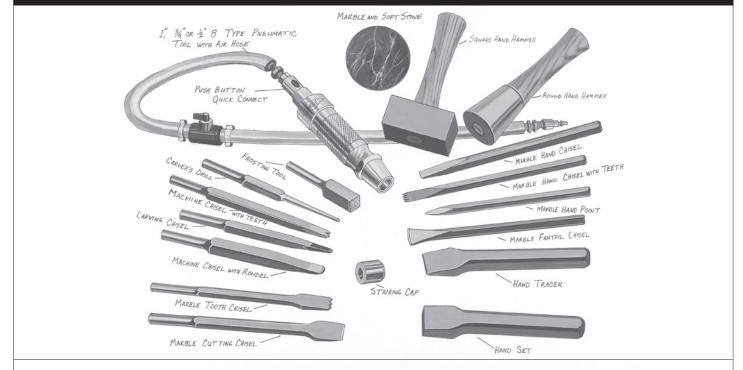
Trow & Holden Co. tools are unconditionally guaranteed against defects in manufacturing or materials. For more information, see inside back cover.

TROW & HOLDEN CARVING TOOLS FOR GRANITE & HARD STONE



While it is true that granite carves differently from marble or other stones, it also provides distinct advantages. Granite does not bruise, so it is possible to rough out closer to your finish dimensions. It is also possible to achieve a variety of interesting surface finishes by using various bushing tools. Use flat or rondel chisels — never tooth chisels — when carving granite. We also recommend carbide-tipped tools, since steel chisels will require frequent grinding and retempering when used on granite. Consider using a "Dallett" or Type D pneumatic tool if you do much of your work in granite. It has more impact than the Type B tool and will save time, particularly when roughing out.

TROW & HOLDEN CARVING TOOLS FOR MARBLE & SOFT STONE



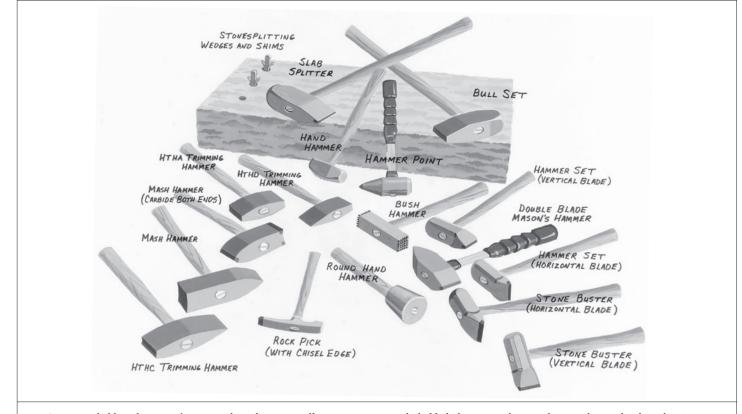
Although there is a crossover between granite and marble tools, certain tool qualities are particularly well-suited to softer stone. Softer stone can be gouged, which makes a tooth chisel an appropriate roughing-out tool. Because the stone is not brittle, blades and teeth can be kept fairly sharp without as much risk of breakage. Both carbide-tipped and steel tools are appropriate for working softer stone. Carbide will last longer and require less maintenance (see Tech Tip on page 8). Our Marble Cutting Chisels and Tooth Chisels are made out of lighter stock sizes, resulting in significant weight reduction. This allows you to use our smaller pneumatic hammers to drive our wider blade chisels.

Choose a "Type B" or short-stroke pneumatic hammer when working in softer stone. With their lighter impact, these carving tools will have less tendency to "bruise" your stone.

TOOLS MASONRY TROW & HOLDEN HAND FOR STONE HAND HAMMER WITH HAND SET FIBERGLASS HANDLE (WOOD HANDLE ALSO AVAILABLE) HAND TRACER OFFSET HAND SET MASON'S CHIPPER ROCKO CHISEL COMFORT GRIP HAND POINT MALLET HEAD CHISEI MALLET HEAD HAND CHISEL TOOTH CHISEL COMFORT GRIP HAND CHISEL CHISEL WHIZARD W/ HAND POINT

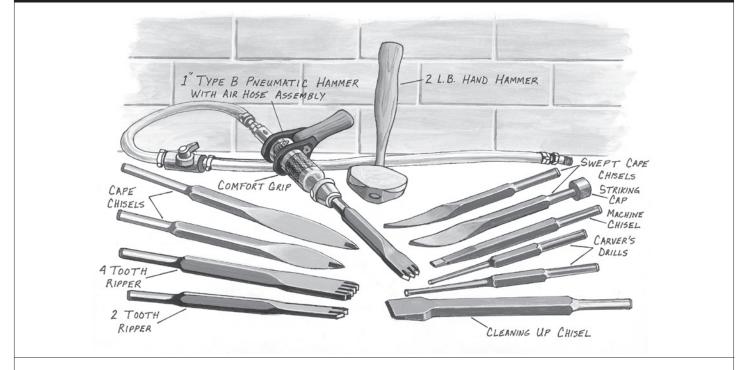
Hand tools and hammers are used for splitting, shaping and trimming stone. Whether roughing out large sculptures or splitting boulders for a traditional stone wall, the tools are used essentially the same way. Over the past 125 years, Trow & Holden Company has developed a full range of hand tools and hammers in a wide variety of sizes to meet all your stoneworking needs. Steel blade hand tools are suitable for softer stone or light-duty use. Carbide-tipped hand tools are recommended for harder stone and will last longer with less maintenance. Call us to discuss your specific needs or applications or for more information on choosing the right hand tool for your job.

TROW & HOLDEN HAMMERS FOR STONE MASONRY



Our remarkable selection of stoneworking hammers allows you to choose from the widest variety of styles and sizes available anywhere in the world. Some hammers offer a choice of carbide or steel blades; choose a carbide blade hammer when working with very hard or abrasive stone for better performance with less maintenance. Be sure to read our **Trow & Holden Guide to Hammers** for specific uses of each hammer.

TROW & HOLDEN TOOLS FOR MORTAR REMOVAL



Although originally designed for stonework, Trow & Holden tools are ideally suited for removing old mortar from masonry buildings prior to repointing. Shown here are some tools most frequently used for this, including some that were specifically designed for mortar removal. Please call for a written guide to using Trow & Holden tools for mortar removal and masonry restoration.

PNEUMATIC HAMMERS



BANTAM

IAM

1/2" B

3/4" B

1" B



THE BARRE SHORT STROKE PNEUMATIC CARVING TOOL: TYPE B

The "TYPE B" is designed to run very smoothly at all power levels. Available in Bantam, 1/2", 3/4" and 1" sizes; all are able to provide excellent power for heavier work yet still run smoothly at low power for fine work. All sizes also have a shaped fingergrip for comfort and ease of control.

SPECIFICATIONS		SIZE	S	
	BANTAM	1/2" B	3/4" B	1"B
Diameter of piston	15/32"	1/2"	3/4"	1"
Outside diameter	7/8"	1-1/4"	1-1/2"	1-5/8"
Length overall	5"	5-3/4"	6-3/4"	7-1/2"
Weight - Ibs oz.	0-9	1-8	2 -12	3-8
Shank size	5/16"	1/2"	1/2"	1/2"
Air consumption in cu. ft.	3	4	4	6

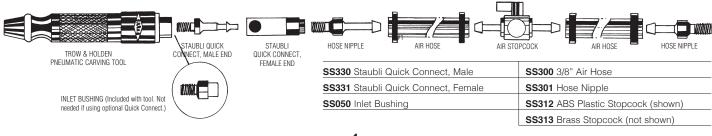
THE BARRE "DALLETT STYLE" PNEUMATIC CARVING TOOL: TYPE D

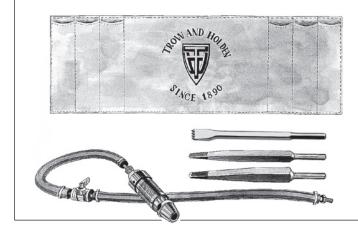
The BARRE "TYPE D" tools provide the maximum power per size ratios available anywhere. By using a longer stroke than our other pneumatic tools, the TYPE D strikes a harder blow over the full power range. Its simple design and rugged construction afford reliable and economical operation on the most demanding work. The 1" and 1-1/4" sizes are suitable for larger roughing applications and offer a shaped fingergrip for greater control and comfort during extended use. The 1/2" and 3/4" sizes are perfect for finer jobs where detail and precision are required.

SPECIFICATIONS		SIZE	s	
	1/2" D	3/4" D	1" D	1-1/4" D
Diameter of piston	9/16"	3/4"	1"	1-1/4"
Outside diameter	1-1/8"	1-5/16"	1-11/16"	2"
Length overall	5-3/4"	6-3/4"	7-7/8"	8-3/4"
Weight - Ibs oz.	1-4	1-14	3-8	5-10
Shank size	1/2"	1/2"	1/2"	5/8"
Air consumption in cu. ft.	3	4	6	8

PNEUMATIC TOOL HOSE ASSEMBLY

Assembled air hose available with either brass or lightweight plastic stopcock. Staubli Quick Connect not included.





OUR AIR-POWERED CARVING SET

Stone carving can be slow-going! Improve speed and precision while reducing fatigue with our Air-Powered Carving Set. Add a compressor and you'll have everything you need to get started.

- Trow & Holden Type B Short Stroke Pneumatic Hammer with your choice of 1/2" or 3/4" size piston
- 10' air hose with all connecting hardware installed
- Three solid carbide Trow & Holden Carving Chisels 1/2" straight blade, 5/8" rondel blade, 3/4" tooth chisel
- Tool Wrap for easy storage

About Pneumatic Carving Hammers

As inventors of the first pneumatic carving tool back in 1890, we have had many years to perfect these tools and to expand our range of sizes to suit the needs of all our customers. Trow & Holden pneumatic tools will save you time and reduce physical stress, whether you're working in small blocks of alabaster or large blocks of granite.

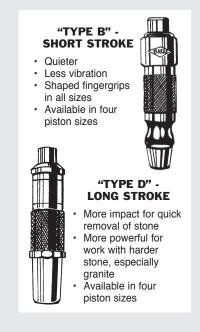
All Trow & Holden pneumatic tools are made to exacting specifications and are guaranteed against breakage for life.

The "Type B" tools have a shorter piston stroke, are quieter and have less vibration. The "Type D" or Dallett-style tools have a longer stroke, more impact and are more powerful.

The size of the tool refers to the diameter of the piston. All 1/2'', 3/4'', and 1'' pneumatic tools take 1/2'' round shank chisels. The 1-1/4'' tools take 5/8'' round shanks. The Bantam takes a chisel with a 5/16'' shank.

Use the air consumption figures given for each pneumatic tool to determine what size compressor you will need. You may want to purchase a larger compressor if you plan to operate other air-powered tools, such as drills or grinders, or if you will be operating more than one pneumatic tool at a time. Please feel free to consult us for help with air compressor selection. All tools require 90 psi of air.

Remember, always wear safety glasses when using any stoneworking tool!



TROW & HOLDEN AIR TOOL SAFETY



Air Tool Safety Set

Customer safety is our top priority, so we have made it easier by assembling this set, which includes:

- One pair of reusable ear plugs and a few pair of disposable ear plugs, just in case
- Advantage respirator, which offers protection from stone dust (extra pair of replacement filters included)
- Safety glasses
- Valeo half-finger anti-vibration gloves please specify glove size when ordering

CARBIDE CHISELS FOR USE WITH PNEUMATIC TOOLS

These round-shanked chisels are designed to fit Trow & Holden pneumatic tools. 1/2" shank chisels will fit 1/2", 3/4" or 1" "Type B" or "Type D" pneumatic tools. The 1-1/4" D pneumatic tool requires 5/8" shank size. The Bantam takes chisels with a 5/16" shank.

The stock size for each chisel refers to the raw stock from

which it is made and is significant in that it affects the weight and bulk of a tool. If you are doing delicate work or if your pneumatic tool is a 1/2" or 3/4" size, choose a smaller stock size where available. The 5/16" chisels on page 9 are designed to fit the Barre Bantam Pneumatic Tool only, but can fit any pneumatic tool with a 1/2" shank opening when used with a Pneumatic Tool Shank Adaptor (page 13).



MACHINE CHISELS

Machine Chisels are used on all types of stone for carving, lettering and general stone removal. Use a Roughing Chisel for heavy duty removal. Cleaning Up Chisels have a heavier stock and wider blade. Also available with teeth or rondel blade. See below for tooth styles.

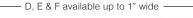
MACHINE CHISELS	STOCK	SHANK	WIDTH OF BLADE
CC1212F18	1/2"	1/2"	1/8"
CC1212F316	1/2"	1/2"	3/16"
CC1212F14	1/2"	1/2"	1/4"
CC1212F38	1/2"	1/2"	3/8"
CC1212F12	1/2"	1/2"	1/2"
CC5812F58	5/8"	1/2"	5/8"
CC5858F58	5/8"	5/8"	5/8"
CC3412F34	3/4"	1/2"	3/4"
CC3458F34	3/4"	5/8"	3/4"

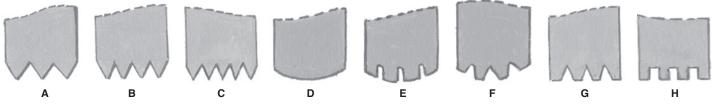
CLEANING UP CHISELS

CF1212F1	1/2"	1/2"	1"
CF5812F1	5/8"	1/2"	1"
CF5812F114	5/8"	1/2"	1-1/4"
CF5812F112	5/8"	1/2"	1-1/2"
CF5812F2	5/8"	1/2"	2"

ROUGHING CHISELS

CC1212R12	1/2"	1/2"	1/2"
CC5812R58	5/8"	1/2"	5/8"
CC5858R58	5/8"	5/8"	5/8"
CC3412R34	3/4"	1/2"	3/4"
CF5812R1	5/8"	1/2"	1"
CF5812R114	5/8"	1/2"	1-1/4"
CF5858R1	5/8"	5/8"	1"
CF5858R114	5/8"	5/8"	1-1/4"







CARVING CHISEL

Made exclusively by Trow & Holden Company, our Carving Chisels are the same size and shape as traditional machine chisels but feature an elongated carbide tip with three times more carbide, so they will last longer and require less maintenance. Available in straight or rondel styles up to 3/4" wide.

	STOCK	SHANK	WIDTH OF BLADE
CC1212F18NS	1/2"	1/2"	1/8"
CC1212F316NS	1/2"	1/2"	3/16"
CC1212F14NS	1/2"	1/2"	1/4"
CC1212F38NS	1/2"	1/2"	3/8"
CC1212F12NS	1/2"	1/2"	1/2"
CC5812F58NS	5/8"	1/2"	5/8"
CC3412F34NS	3/4"	1/2"	3/4"

MARBLE CUTTING CHISEL

A lighter weight chisel designed for use on marble and softer stone, even the widest blade width is light enough for use with the smaller air tools. Use the tooth chisels for roughing out or texturing. Available in flat, rondel, tooth, or nibbler (combination tooth and rondel) blades.*

	STOCK	SHANK	WIDTH OF BLADE	
CMC#34-12	1/2"	1/2"	3/4"	
CMC#1-12	1/2"	1/2"	1"	
CMC#114-12	1/2"	1/2"	1-1/4"	
CMC#112-12	1/2"	1/2"	1-1/2"	
CMC#2-12	1/2"	1/2"	2"	
CMC#212-12	1/2"	1/2"	2-1/2"	
CMC#3-12	1/2"	1/2"	3"	



LIMESTONE CHISEL

Featuring more finely tapered carbide blades with traditional flared styling, these Limestone Cutting Chisels are available with flat, rondel, tooth or nibbler (combination tooth and rondel) blades.*

	STOCK	SHANK	WIDTH OF BLADE
CL5812F34	5/8"	1/2"	3/4"
CL5812F1	5/8"	1/2"	1"
CL5812F114	5/8"	1/2"	1-1/4"
CL5812F112	5/8"	1/2"	1-1/2"

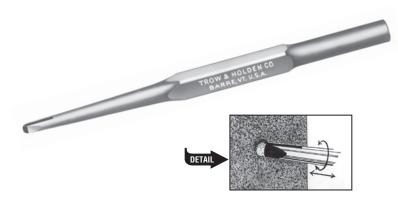
*To order tooth, rondel or nibbler chisels, select blade width and place the letter that refers to the tooth style you would like after the product code.



MILLSTONE DRESSING SET

This tool set makes caring for and maintaining millstones controlled and efficient. Originally designed for sculptors, our air hammers and carbide chisels are delicate enough to refurbish fragile, historic stones, but durable enough to perform maintenance and dressing tasks. Includes:

- 1" Trow & Holden Type B Short Stroke Pneumatic Hammer
- **10' air hose** with all connecting hardware installed, including male and female Staubli Quick Connects
- 1" Carbide Cleaning Up Chisel, 1" square 25-Point Bushing Chisel and 1/2" Carbide Machine Chisel
- Swivel Retainer and Striking Cap



CARVER'S DRILL

Rotate gently between your fingers while your pneumatic tool provides the impact to drill holes up to 1/2" in depth in your material. Smaller sizes are perfect for detail carving.

	STOCK	SHANK	WIDTH OF BLADE
CE121218	1/2"	1/2"	1/8"
CE1212316	1/2"	1/2"	3/16"
CE121214	1/2"	1/2"	1/4"
CE121238	1/2"	1/2"	3/8"
CE581212	5/8"	1/2"	1/2"



Use with pneumatic tool to rough out stone and knock off high points.

	STOCK	SHANK
CMP12	1/2"	1/2"only
CMP58	5/8"	1/2" or 5/8"
CMP34	3/4"	1/2" or 5/8"

Please specify shank size.



- When grinding, leave corners slightly beveled. Very sharp or pointed carbide may break on harder stones. Use an 80 grit silicon carbide (green) wheel or a diamond polishing disc to sharpen carbide.
- Don't forget to grind the shank end or striking head frequently to maintain the correct "as-new" shape for safe performance.
- Use care when storing or transporting carbide tools. Although tough and durable, carbide can break, especially when struck by another carbide tool.
- Never quench your carbide tool after grinding. Sudden changes in temperature can cause
- cracking or chipping of the tip, so always aircool your tool after grinding.

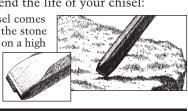
TROW & HOLDEN TECH TIP

TROW & HOLDEN CO. BARRE VT USA

CARBIDE TOOLS

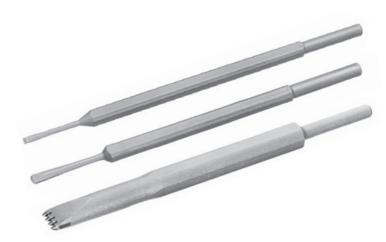
Good maintenance of your carbide chisels lets you cut faster and more accurately. However, improper grinding can damage the carbide and cause tool failure. To extend the life of your chisel:

• Make sure your chisel comes in full contact with the stone and does not wobble on a high spot. Cornering will cause breakage.





BANTAM CHISELS

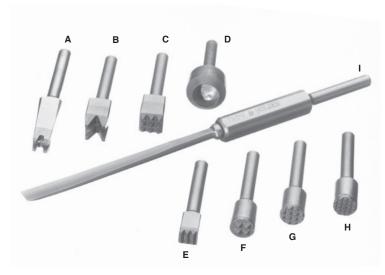


CARBIDE CHISELS FOR BARRE BANTAM

	SHANK	WIDTH OF BLADE	
CC18	5/16"	1/8"	
CC316	5/16"	3/16"	
CC14	5/16"	1/4"	
CC38	5/16"	3/8"	
CC12	5/16"	1/2"	

3/16" and 1/4" chisels available with rondel blades. 1/2" and 3/8" chisels available with teeth or rondel.

All chisels with 5/16" shanks are designed to fit the Barre Bantam Pneumatic Tool only, but can fit any pneumatic tool with a 1/2" shank opening when used with a Pneumatic Tool Shank Adaptor (page 13).



CARBIDE BUSHING CHISELS & WOOD CHISEL ADAPTOR FOR BARRE BANTAM

	ITEM NUMBER	DESCRIPTION
A	CBJ-4	3/8" square 4-PT Bush
В	CJ12516-4*	1/2" square Heavy 4-PT Bush
С	CJ12516-9*	1/2" square Heavy 9-PT Bush
D	CCC78516*	7/8" round Cup Chisel
Е	CBJ-3	3-Blade Bush
F	CBM-4	4-Tooth Frosting
G	CBM-12	12-Tooth Frosting
Н	CBM-21	21-Tooth Frosting
I	S-WOOD	Bantam Wood Chisel Adaptor**

* Also available as Bushing Set, see page 11.

** Wood chisel not included.

TROW & HOLDEN BARRE BANTAM DETAIL CARVING SET



The Barre Bantam Set

At only 9 ounces, The Barre Bantam is our lightest air hammer for stone carving — less than half the weight of our 1/2" B tool. Like our other air hammers, it offers smooth action with a wide power range for incredible comfort and versatility. Our 5/16" shank carbide chisels are smaller, lighter, and easier to control for fine carving. Set includes:

- Barre Bantam Pneumatic Tool
- 10' air hose with all hardware installed
- 1/8" Flat Chisel, 3/16" Rondel Chisel, and 1/2" Tooth Chisel

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PNEUMATIC BUSHING CHISELS



4-POINT & 9-POINT BUSHING CHISELS w/ Solid Carbide Tips

The 4-Point and 9-Point Bushing Tools are ideal for roughing out and texturing. See Tech Tip below.

STOCK	SHANK	9-POINT
3/8"	1/2"	-
1/2"	1/2"	CJ1212-9
5/8"	1/2"	CJ5812-9
5/8"	5/8"	CJ5858-9
3/4"	1/2"	CJ3412-9
3/4"	5/8"	CJ3458-9
1/2"	1/2"	CI1212- 9-L (9")
5/8"	1/2"	CI5812- 9-L (9")
3/4"	1/2"	CI3412- 9-L (9")
1"	1/2"	-
1"	1/2"	-
	3/8" 1/2" 5/8" 5/8" 3/4" 1/2" 5/8" 3/4" 1/2" 5/8" 3/4" 1/2"	3/8" 1/2" 1/2" 1/2" 5/8" 1/2" 5/8" 5/8" 3/4" 1/2" 3/4" 5/8" 1/2" 1/2" 5/8" 1/2" 3/4" 5/8" 1/2" 1/2" 5/8" 1/2" 3/4" 1/2" 1/2" 1/2" 3/4" 1/2" 3/4" 1/2" 1" 1/2"



CUP CHISEL

A bushing tool that will follow the contour of the stone and close the surface without digging in, the Cup Chisel leaves a unique finish.

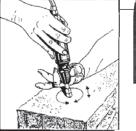
	STOCK	SHANK	
CCC7812	7/8"	1/2"	
CCC7858	7/8"	5/8"	

TROW & HOLDEN TECH TIP

BUSHING TOOLS

By using various bushing tools with your pneumatic hammer, it is possible to rough out, finish carve and texture many types of stone. This valuable stoneworking technique not only saves time, but also produces a wider variety of surface finishes than possible with conventional hand tools.

Break in Bushing Tools by using at medium power for an hour or two before using at full power.



Do not hold onto the bushing chisel. Hold the pneumatic tool perpendicular to the stone so the chisel moves freely, bouncing and spinning over the surface in a random pattern (called "dancing").



The 4-point chisel, above left, is ideal for roughing out your work and will leave a coarse texture. The 9-point chisel, center, removes less material but leaves a finer surface. The cup chisel, right, will not dig and is excellent for curved areas; use it to achieve a smoother texture prior to final finish.



TROW & HOLDEN CO BARRE, VT. U.S.A.

MARBLE FROSTING TOOL

Use the Frosting Tool to leave a fine texture in marble or softer stone.

	STOCK	SHANK	ROWS OF TEETH	TEETH PER ROW
CM-25	1/2"	1/2"	5	5
CM-49	5/8"	1/2"	7	7
CM-64	3/4"	1/2"	8	8

DOUBLE BLADE CHISEL

Use the Double Blade Chisel after the 4-Point or 9-Point for further smoothing.

	STOCK	SHANK	WIDTH OF BLADE
CH58121	5/8"	1/2"	1"
CH5812112	5/8"	1/2"	1-1/2"



THREE BLADE BUSHING CHISEL

Use a Three Blade to create an axed or brushed finish.

	STOCK	SHANK
CJ1212-3CC	1/2"	1/2"
CJ5812-3CC	5/8"	1/2"



CRISS-CROSS CHISEL

The Criss-Cross leaves a unique cross-hatched finish and nicely follows the 9-Point or Three Blade.

	STOCK	SHANK
CJ1212-4CC	1/2"	1/2"
CJ5812-4CC	5/8"	1/2"
CJ3412-4CC	3/4"	1/2"

TROW & HOLDEN BUSHING SET

BUSHING SET

Anyone with a pneumatic carving tool will simply love these bushing chisels and the set makes a great addition to our Pneumatic Carving Set.

SET INCLUDES:

- 5/8" sq. 4-Point with 1/2" shank
- 5/8" sq. 9-Point with 1/2" shank
- Cup Chisel with 1/2" shank
- Wooden Box (holds 4 chisels)

Bushing Set also available with 5/16" shank for Bantam tools.



MORTAR REMOVAL TOOLS

CAPE CHISEL

The Cape Chisel is used for crisping lines, joining corners, detailing, or splitting. It is also used by masons for removing old mortar in preparation for repointing.

	STOCK	SHANK	WIDTH OF BLADE
CD121218	1/2"	1/2"	1/8"
CD1212316	1/2"	1/2"	3/16"
CD121214	1/2"	1/2"	1/4"
CD121238	1/2"	1/2"	3/8"

RIPPER

The Ripper is perfect for relief work and for getting into hard-toreach places. It's also used by masons for mortar joint preparation.

	STOCK	SHANK	NUMBER OF TEETH
CG1212-2	1/2"	1/2"	2
CG1212-3	1/2"	1/2"	3
CG5812-4	5/8"	1/2"	4
CG5858-4	5/8"	5/8"	4



TROW & HOLDEN CO. PARTE, VT. USA.

SWEPT CAPE CHISEL

The Swept Cape removes old mortar in preparation for repointing. Its curved shape prevents the chisel from getting stuck in mortar joints. **Steel blade only.**

	WIDTH OF BLADE	
AD1212316S	3/16"	
AD121214S	1/4"	
AD121238S	3/8"	
AD121218S (with teeth)	1/8"	

Ask us about custom modifications in blade shape, length or thickness to accommodate special mortar joint requirements.

TROW & HOLDEN MASONRY RESTORATION SET



PNEUMATIC Mortar Removal Set

Our Pneumatic Mortar Removal Set is powerful enough to cut through the hardest mortars yet can be throttled down for fine detail work. Requires 6 cfm at 90 psi of air. The set features:

- 1" Trow & Holden Type B Short Stroke Pneumatic Hammer
- 10' air hose assembly with Staubli push-button Quick Connect
- Striking cap and joint clean-out nozzle
- Four mortar removal chisels 1/8" and 1/4" Carbide Cape Chisels, 4-tooth Carbide Ripper, and 1/4" Steel Swept Cape Chisel
- Chisel Retainer Tool Wrap for easy storage



PNEUMATIC TOOL ACCESSORIES



WOOD CHISEL ADAPTOR

This handy adaptor converts your tang-type wood chisel into an air-powered wood carving tool. Use with a Trow & Holden 1" pneumatic carving tool for medium to heavy material removal, and 3/4" pneumatic tool for finer detail work.

	STOCK	SHANK	
S-WOOD	3/4"	1/2"	

DETACHABLE STRIKING CAP FOR 1/2" SHANK TOOL

The Striking Cap provides round-shank tools with a 1-3/8" round hardened steel striking surface, protecting the shank from damage when used with a hand hammer. Ideal for light-duty use, and not intended for use with Carving or Bushing Chisels.

JUDAF

FITS SHANK SIZE 1/2" round

CHISEL TILLER

Reduce vibration and enhance control of your pneumatic chisels with the new Chisel Tiller. The rubber loops are easy to install yet secure enough for roughing out. Three sizes are available to fit all of your air chisels.

FITS STOCK SIZE	
1/2"	
5/8"	
3/4"	
	1/2" 5/8"

PNEUMATIC TOOL SHANK ADAPTOR

The Shank Adaptor will enable you to use smaller 5/16" round shank chisels with Trow & Holden 1/2" shank pneumatic tools.

	CONVERTS SHANK SIZE	TO SHANK SIZE	
S-ADAPT	5/16"	1/2"	

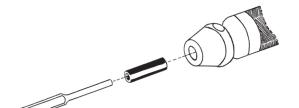
ANTI-VIBRATION GLOVES

These leather gloves by Valeo feature anti-vibration gel in the palm, thumb and index finger to absorb vibration when working with hand or air hammers. The nylon mesh back and half-finger style makes these gloves breathable and flexible.

	WRIST SUPPORT	SIZE
GLAS	Moderate	Medium through X-Large
GLAW (not shown)	Maximum	Medium through X-Large



Shown on CC1212F12NS Carving Chisel (not included)









Shown on 1/2" B Pneumatic Tool (not included)

AIR TOOL PISTOL GRIP & DUAL PISTOL GRIP

Comfort and control are the big advantages of installing a Pistol Grip on your pneumatic carving tool. The snug-fitting rubber loops can be "shimmied" onto your air tool, providing you with a contoured hardwood handle that will significantly reduce vibration while maintaining the speed and control you have come to expect from your Trow & Holden pneumatic tools.

Increase the Pistol Grip's potential by installing a Dual Pistol Grip below it so that the two grips protrude from each side of the air tool. The two-handed grip is perfect for heavy, aggressive cutting action such as when using bushing chisels. Order the Pistol Grip that fits your air tool, then order the same size Dual Pistol Grip (e.g., a 3/4" B Air Tool takes a PG2 Pistol Grip and a DG2 Dual Pistol Grip).

PISTOL GRIP	FITS PNEUMATIC TOOL SIZE	DUAL PG
PG1	1/2" B, 1/2" D and 3/4" D	DG1
PG2	3/4" B	DG2
PG3	1" B and 1" D	DG3
PG4	1-1/4" D	DG4

CHISEL RETAINER

We've finally hit upon a way to secure your chisel inside a pneumatic carving tool while keeping it loose and easy to control. A simple, precision rubber part that loops onto your chisel and air tool, the Chisel Retainer is both easy to install and to remove.

	FITS PNEUMATIC TOOL SIZE	SHANK SIZE
CR1	BARRE BANTAM	5/16"
CR2	1/2" D Dallett Style	1/2"
CR3	1/2" B Short Stroke	1/2"
CR4	3/4" D Dallett Style	1/2"
CR5	3/4" B Short Stroke	1/2"
CR6	1" D Dallett Style	1/2"
CR7	1" B Short Stroke	1/2"
CR8	1-1/4" D Dallett Style	5/8"



Shown on 1/2" B Pneumatic Tool (not included)

SWIVEL RETAINER

The Swivel Retainer is designed specifically for use with our Bushing Chisels, but will work with any round shank tool. It easily and securely clips on to the air tool with a flexible loop, keeping the chisel free to "dance" on the stone. Swivel Retainers require no modifications to your air tools or chisels and are available to fit all of our various size pneumatic tools.

	FITS PNEUMATIC TOOL SIZE	SHANK SIZE
SR1	BARRE BANTAM	5/16"
SR2	1/2" D Dallett Style	1/2"
SR3	1/2" B Short Stroke	1/2"
SR4	3/4" D Dallett Style	1/2"
SR5	3/4" B Short Stroke	1/2"
SR6	1" D Dallett Style	1/2"
SR7	1" B Short Stroke	1/2"
SR8	1-1/4" D Dallett Style	5/8"



CARBIDE-TIPPED HAND TOOLS "as-new" shape

Ask us about custom engraving, available on most hand tools.

Our hand tool striking heads are tempered to provide both good wear and impact resistance. They will "swell" with repeated use and should be ground frequently to maintain their correct, "as-new" shape and ensure their safe performance. Always wear hand, eye and ear protection when using any of our tools.



HAND POINT & HAND CHISEL

Use the Hand Point for roughing out and knocking off high spots, and use the Hand Chisel for carving and roughing out.

CHP12 1/2" C CHP58 5/8" C	AND CHISEL
CHP58 5/8" C	HC38
	HC12
CHP34 3/4" C	HC58
	HC34
CHP78 7/8" C	HC78
CHP1 1" C	HC1



HAND TRACER

Use a Tracer to split stone or to score a line before trimming.

	STOCK	WIDTH OF BLADE
CHT1112	1"	1-1/2"
CHT12	1"	2"
CHT1182	1-1/8"	2"
CHT118212	1-1/8"	2-1/2"
CHT1183	1-1/8"	3"
CHT1184	1-1/8"	4"



HAND SET

Use the Hand set for trimming stone to size when the surface is relatively flat. Features two usable blades for rockfacing, squaring and trimming stone.

	STOCK	WIDTH OF BLADE
CHS1118	1"	1-1/8"
CHS1112	1"	1-1/2"
CHS12	1"	2"
CHS1182	1-1/8"	2"
CHS118214	1-1/8"	2-1/4"
CHS118212	1-1/8"	2-1/2"
CHS1183	1-1/8"	3"
CHS1184	1-1/8"	4"

TROW & HOLDEN DRY STONE WALLING SET



DRY STONE WALLING SET

Split 'em, shape 'em and stack 'em with our new Dry Stone Walling Set — no mortar required! Enhance your property for decades to come with a dry-stack stone wall built with quality Trow & Holden tools. Set includes:

- Carbide-tipped Hammer Point, Hand Tracer and Rock Pick
- Set of four Walling Pins and twine for a true line
- A guide, Building and Repairing Dry Stone Fences
- Safety glasses and Trow & Holden Canvas Tool Bag



OFFSET HAND SET

Like the Hand Set, the Offset Hand Set is used for rockfacing, squaring and trimming stone with a blade that's offset to one side, for delivering greater penetration into the face of the stone.

MASON'S CHIPPER

A variation of the Offset Hand Set, the blade of the Mason's Chipper has been beveled back to make it easier to see your work.

OFFSET HAND SET	STOCK	WIDTH OF BLADE	MASON'S CHIPPER
CHO34114	3/4"	1-1/4"	CHOM34114
CHO1118	1"	1-1/8"	CHOM1118
CHO1112	1"	1-1/2"	CHOM1112
CHO12	1"	2"	CHOM12
CHO1182	1-1/8"	2"	CHOM1182
CHO118212	1-1/8"	2-1/2"	CHOM118212
CHO1183	1-1/8"	3"	CHOM1183
CHO1184	1-1/8"	4"	CHOM1184



CARBIDE ROCKO HAND TOOLS

Rocko chisels feature a specially angled blade that allows the user to hold it in a more vertical position when striking. This reduces the chance of a mis-strike and offers more control when working on smaller or softer stone.

STOCK	WIDTH OF BLADE
5/8"	5/8"
5/8"	1"
3/4"	1-1/4"
7/8"	7/8"
1"	1"
1"	1-1/2"
1"	2"
	5/8" 5/8" 3/4" 7/8" 1" 1"

CARBIDE COMFORT GRIP HAND TOOLS

Our Comfort Grip carbide hand tools feature contoured handles which provide a secure grip for more powerful blows.

		STOCK	WIDTH OF BLADE
CHP138CG	COMFORT GRIP ROUND POINT	1-3/8"	-
CHOM1182CG	COMFORT GRIP MASON'S CHIPPE	R 1-1/8"	2"

The following four Comfort Grip tools are available individually as well as in a set with special pricing. See Comfort Grip Collection, below.

		стоск	WIDTH OF BLADE
CHP114CG	COMFORT GRIP HEAVY POINT	1-1/4"	-
CHS1182CG	COMFORT GRIP HAND SET	1-1/8"	2"

Our Comfort Grip Chisel and Tracer feature heavier duty carbide tips that last and last for the most aggressive applications in the hardest stone.

		STOCK	BLADE
CHC114CG	COMFORT GRIP HAND CHISEL	1-1/4"	1-1/4"
CHT1182CG	COMFORT GRIP HAND TRACER	1-1/8"	2"

Comfort Grip Heavy Point

> Comfort Grip Hand Set

Comfort Grip Round Point

Comfort Grip Mason's Chipper

> Comfort Grip Hand Chisel

Comfort Grip Hand Tracer

TROW & HOLDEN COMFORT GRIP TOOL SET



COMFORT GRIP COLLECTION

Customers have been so happy with the performance of our Comfort Grip hand tools that we have decided to offer a set of four, along with our signature 3 lb. oval-eye Hand Hammer, all in a sturdy canvas tool bag. Hammer features a larger striking face at a 4-degree bevel to promote solid contact with the chisel.

All of our tools are manufactured from the highest quality American-made steel and carbide. Included are:

- Comfort Grip Heavy Point
- Comfort Grip Hand Chisel with 1-1/4" heavy duty blade
- Comfort Grip Hand Set with 2" blade
- **Comfort Grip Hand Tracer** with 2" heavy duty blade
- 3 lb. Hand Hammer with oval eye and 10" wood handle
 - Trow & Holden Tool Bag in heavy duty canvas
- <u>17</u>

TROW & HOLDEN CARBIDE-TIPPED HAND CARVING SET

HARD STONE HAND CARVING SET

CHOICE OF HAMMERS

This set features carbide-tipped chisels, which will keep their edge and last many times longer than steel tools. Use them for hand carving in granite, hard marble, or anytime you're looking for improved performance in your stone carving tools. Set includes:

- 1/2" Hand Point
- 3/8" Hand Chisel
- 1/2" Hand Chisel with teeth
- 3/4" Mallet Head Chisel
- 1" Mallet Head Chisel
- Tool Wrap for easy storage
- Your choice of: 1-1/2 lb. Round
- Hammer with 7" handle or 1-1/2 lb. Soft Stone (Square) Hammer with 13" handle
- 1/2 # Square or 1/2 # Round lige rving hd 1/2 lb. ith

DETAIL CARVING CHISELS

Our smallest carbide hand chisels feature a tapered shank, making it easier to get into tight spaces for fine detail carving. Chisels are 7" long. Available with straight or rondel blade.

	STOCK	WIDTH OF BLADE
CHC18	5/16"	1/8"
CHC316	5/16"	3/16"
CHC14	5/16"	1/4"

HAND CARVING & LETTERING CHISELS

Hand Carving and Lettering Chisels are 7" long for greater control when working close-up. Blades feature fine tapers with durable carbide tips. Stock feels comfortable during extended use. Blade widths range from 1/8" through 1/2".

	HEXAGONAL STOCK	WIDTH OF BLADE
CHC38-18X	3/8"	1/8"
CHC38-316X	3/8"	3/16"
CHC38-38X	3/8"	3/8"
CHC12-14X	1/2"	1/4"
CHC12-38X	1/2"	3/8"
CHC12-12X	1/2"	1/2"

TROW & HOLDEN HAND CARVING & LETTERING SET



HAND CARVING & LETTERING SET

Set of all six chisels and your choice of hammer. Makes a great gift! Includes:

- Six Lettering Chisels in sizes from 1/8" through 1/2"
- **Your choice of:** 1 lb. Round Hammer with 7" handle, 1 lb. Brass Hammer with 5" handle, or 1-1/4 lb. Soft Stone (Square) Hammer with 13" handle
- Tool Wrap for easy storage

TROW & HOLDEN MASONRY SET



CARBIDE MASONRY SET

Our set includes three of our most versatile stoneworking tools.

- The carbide-tipped **Stone Buster** gives you a splitting tool and a striking hammer in one tool. Choose a 2 lb. or 4 lb. hammer with vertical or horizontal blade. Comes with a 16" wood handle or substitute a fiberglass handle for an additional charge.
- The 2" carbide-tipped **Mason's Chipper** is perfect for trimming or squaring stone. The steeply angled blade and beveled carbide tip make it easier to see your work.
- The 1" stock carbide-tipped **Hand Point** will be the workhorse of your tool set. Use it to rough out and remove high spots, which will help extend the life of your wider-blade carbide tools.



SOFT STONE MALLET HEAD CHISELS

With stock sizes of 1/2" or 5/8", these lightweight, carbide-tipped chisels are perfect for sculpting granite, limestone, or other hard stone. Also available in steel (see page 21).

All styles available with either flat or rondel blades. NOTE: Toothed blades not recommended on 1/2" stock tools.

1/2" STOCK	WIDTH	5/8" STOCK
CMC34	3/4"	-
CMC1	1"	CF58121H
CMC114	1-1/4"	CF5812114H
CMC112	1-1/2"	CF5812112H
CMC2	2"	CF58122H
CMC212	2-1/2"	-
CMC3	3"	-

See page 6 for tooth styles.

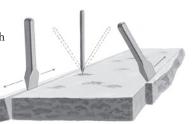
To order tooth chisels, determine what size blade you would like and after it place the letter of the tooth style you want.

TROW & HOLDEN TECH TIP

HAND TOOLS

Selecting the right size and type hand tool will save you time and money and give better results. The right size tool will feel comfortable in your hand and allow complete contact of blade to stone; using the right type of tool will help prevent breakage and make your work more efficient. **Remember**, whatever chisel you use, **make sure your first hit is a light hit.** This will help "set" the tool and put the blade fully in contact with the stone. Three commonly used hand tools are illustrated here:

- A Tracer is used to split stone. Move your tracer back and forth along the split line, striking it until the stone splits. Hold it vertically to the stone.
- Trim and square your stone by tipping your **Hand Set** slightly back onto its edge and striking along your line. When your blade becomes



line. When your blade becomes dull, turn and use the other edge.

• Use a **Hand Point** to remove high spots by striking at different angles around the area to be removed. For granite or other hard stone, hold the hand point vertically for the first strike. This tool is also perfect for roughing out. Remember to trim the striking head and sharpen the blade regularly for safe and efficient use.

HAND TOOL ACCESSORIES



SWIVEL SHARPENING SYSTEM

Keep your carbide chisels performing in their "as-new" condition with our Swivel Sharpening System. The 4" diameter Velcro-mounted diamond disc is perfect for sharpening carbide, while the swivel mounting system offers an adjustable, secure, and convenient sharpening solution for any workspace. The drill and swivel bracket are not sold separately. Replacement backplates and diamond discs are available below; for green wheels, see price list.

BACKPLATES & DIAMOND PADS

BACKPLATES	DIAMOND PADS
P0401 4" with 5/8-11 threading	G4101 4" 70 grit
P0410 4" with 1/4" mandrel	G4102 4" 120 grit
	G4103 4" 220 grit

CHISEL WHIZARD

Finally, a better way to hold onto a chisel! Get your hand out of harm's way and eliminate shock & vibration with this simple but effective device. The Chisel Whizard's rubber loops firmly grip the tool handle but still allow you to adjust the blade angle any way you choose. Install the Chisel Whizard on your Trow & Holden chisel, grab your favorite hammer and swing away with newfound comfort and safety. Sizes are available to fit all of our hand tools.

HAND SHIELD

Everyone suffers from a mis-strike occasionally. Protect your hand with our polyurethane Hand Shield. Simply slide both discs onto your Trow & Holden 1" or 1-1/8" hand tool. The smaller disc goes on first to keep the Hand Shield from sliding down and to prevent pinching. The removable lanyard attaches to your wrist so your hand tool will not hit the ground if accidentally dropped.

CHISEL WHIZARD	FITS STOCK SIZE	HAND SHIELD
CW12	1/2"	-
CW58	5/8"	-
CW34	3/4"	-
CW78	7/8"	-
CW1	1"	HS1
CW118	1-1/8"	HS118

WALLING PIN

Used in pairs with nylon mason's line, these hand-forged pins can be set in a wall or anchored in the soil to maintain a taut guideline during dry stack stone construction.

WALLPIN_SET

Set of 2 with nylon line included



Shown on CHP1 Hand Point (not included)



STEEL HAND TOOLS

GRANITE HAND POINT

Steel chisels and hand tools need to be ground occasionally on a steel grinding wheel to regain their sharpness. If they fail to hold a sharp edge after having been ground several times, this is an indication that they need to be retempered.



-		
POINT	STOCK	CHISEL
AHPG38	3/8"	AHCG38
AHPG12	1/2"	AHCG12
AHPG58	5/8"	AHCG58
AHPG34	3/4"	AHCG34
AHPG78	7/8"	AHCG78
AHPG1	1"	AHCG1

SOFT STONE MALLET HEAD CHISELS

1/2" STOCK	WIDTH OF BLADE	5/8" STOCK
AMC34	3/4"	-
AMC1	1"	AF58121H
AMC114	1-1/4"	AF5812114H
AMC112	1-1/2"	AF5812112H
AMC2	2"	AF58122H
AMC212	2-1/2"	-
AMC3	3"	-

All styles available with flat, rondel or tooth blades. See page 6 for tooth styles. To order tooth chisels, determine what size blade you would like and after it place the letter of the tooth style you want.

FLARED CHISEL



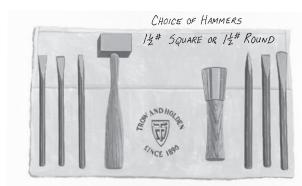
	STOCK	WIDTH OF BLADE
AHC38-12	3/8"	1/2"
AHC38-58	3/8"	5/8"
AHC38-34	3/8"	3/4"
AHC12-58	1/2"	5/8"
AHC12-34	1/2"	3/4"
AHC12-1	1/2"	1"

MARBLE HAND POINT & CHISEL

Marble Hand Point		POINT	STOCK	CHISEL
Thanka T bink		AHP38	3/8"	AHC38
		AHP12	1/2"	AHC12
	Marble	AHP58	5/8"	AHC58
	Hand Chisel	AHP34	3/4"	AHC34

Marble Hand Chisels available with teeth - see page 6.

HOLDEN STEEL CARVING SET TROW &



SOFT STONE HAND CARVING SET

If your medium is marble or softer stone, this set offers a variety of chisel sizes and styles to meet your needs. Set includes:

- Two Flat Chisels 3/8" and 3/4" blade, both with 3/8" stock
- Two Tooth Chisels 3/8" stock with 3/4" blade and pointed teeth, and 1/2'' stock with 5/8'' blade and square teeth
- 1/2" stock Rondel Chisel with 3/4" blade, and 1/2" Hand Point
- Your choice of: 1-1/2 lb. Soft Stone (Square) Hammer (13" handle), • or 1-1/2 lb. Round Hammer (7" handle)
- Tool Wrap for easy storage



Hand Set

HAND SET/OFFSET HAND SET

1-1/8"

HAND CHIPPER/HAND TRACER

STOCK

1/2"

1"

1"

1-1/8""

1-1/8"

1-1/8"

1-1/8"

WIDTH OF

BLADE

1"

1-1/2'

2"

2"

2-1/2'

3"

4"

3"

TRACER

AHT1112

AHT1182

AHT1183

AHT1184

OFFSET

AHO1112 AHO12 AHO1182

AHO118212

AHO1183

AHT118212

AHT12

		HAND SET	STOCK	WIDTH OF BLADE
		AHS1234	1/2"	3/4"
	-	AHS121	1/2"	1"
		AHS1112	1"	1-1/2"
	HOLDESCO	AHS12	1"	2"
Offe	Offset	AHS1182	1-1/8"	2"
Hand Se		AHS118212	1-1/8"	2-1/2"

AHS1183



TOOLS FOR THIN STONE



2" SLATE SPLITTER

Use to cleave slate into thinner layers along its natural seams.

	BLADE	OVERALL LENGTH
SLCR	2" wide	8-3/4"

SLATE WEDGE

This heavy-duty style has a thicker blade and is perfectly tapered for roughing out large pieces of slate.

	BLADE	OVERALL LENGTH
SLW	2" wide	10"

T-SCRIBE

Use for etching lines in slate before breaking or splitting. T-shaped handle offers a secure grip and the carbide tip lasts and lasts.

	BLADE	LENGTH
CT-SCRIBE	1/8"	4-1/2"

THIN STONE VENEER HARDIE

Hand-trim thin stone veneer with speed and control. We recommend pairing with our Thin Stone Veneer Hammer. The Hardie provides a solid but portable base for trimming fragile thin stone — even prefab corners!

 WEIGHT

 HTSV-HARDIE
 12 lbs.

TROW & HOLDEN THIN STONE VENEER SET



THIN STONE VENEER SET

Achieve a more refined hand-cut finish when trimming thin stone veneer with our Thin Stone Veneer tools — all while reducing the reliance on dusty and dangerous saws and grinders. Set includes:

- 12 lb. Thin Stone Veneer Hardie with 4" hardened steel stonecutting blade, coated in Safety Orange for increased job site visibility
- 2 lb. Thin Stone Veneer Trimming Hammer with 1-1/4" carbide trimming blade and beveled striking face
- 1-1/4" Carbide Mason's Chipper with 3/4" stock for cleaning up edges and making final adjustments

HAMMERS

Ask for our Guide to Hammers for more information on hammer use and maintenance.

Ask us about custom engraving, available on most hammers.

Trow & Holden has been making stoneworking hammers for more than 125 years. Being located in the heart of granite country has given us access to the perfect testing ground for our products, so the design of the hammers has evolved until they are perfectly suited for their purpose.

Some of our hammers have very specific functions; others are more versatile. To ensure your safety as well as the long life of your hammer, please note that some of our hammers are intended to be swung or to be hit by

Replacement handles available for all hammers. See price list.



other hammers; some are intended to be set in place and then hit; and some are are used for striking other hammers or hand tools. Please call us if you have any questions regarding the use or applications of our stoneworking hammers.

NOTE: Hammers are sold without handles unless otherwise indicated. Handles are available in wood or fiberglass. See price list for handle sizes and prices.

Remember, **always wear eye protection** when using stoneworking tools.

HAND HAMMER

Used for striking hand tools or wedges and shims, the Hand Hammer is hardened for a more powerful blow and better wear. Available with traditional round eye and beveled head, or with oval eye and larger striking surface. Handle sold separately.

HCH112 1-1/2 lbs. 13" wood or fiber HCH2 2 lbs. 13" wood or fiber HCH2 2 lbs. 13" wood or fiber HCH214 2-1/4 lbs. 13" wood or fiber HCH212 2-1/2 lbs. 13" wood or fiber HCH234 2-3/4 lbs. 13" wood or fiber HCH3 3 lbs. 13" wood or fiber HCH314 3-1/4 lbs. 13" wood or fiber HCH312 3-1/2 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber	ON	HANDLE OPTION	WEIGHT	
HCH2 2 lbs. 13" wood or fiber HCH214 2-1/4 lbs. 13" wood or fiber HCH214 2-1/2 lbs. 13" wood or fiber HCH212 2-1/2 lbs. 13" wood or fiber HCH34 2-3/4 lbs. 13" wood or fiber HCH3 3 lbs. 13" wood or fiber HCH314 3-1/4 lbs. 13" wood or fiber HCH312 3-1/2 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH4 4 lbs. 13" wood or fiber	rglass	13" wood or fibergla	1 lb.	HCH1
HCH214 2-1/4 lbs. 13" wood or fiber HCH212 2-1/2 lbs. 13" wood or fiber HCH234 2-3/4 lbs. 13" wood or fiber HCH3 3 lbs. 13" wood or fiber HCH314 3-1/4 lbs. 13" wood or fiber HCH312 3-1/2 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH312 3-3/4 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH4 4 lbs. 13" wood or fiber	rglass	13" wood or fibergla	1-1/2 lbs.	HCH112
HCH212 2-1/2 lbs. 13" wood or fiber HCH234 2-3/4 lbs. 13" wood or fiber HCH3 3 lbs. 13" wood or fiber HCH314 3-1/4 lbs. 13" wood or fiber HCH312 3-1/2 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH4 4 lbs. 13" wood or fiber	rglass	13" wood or fibergla	2 lbs.	HCH2
HCH234 2-3/4 lbs. 13" wood or fiber HCH3 3 lbs. 13" wood or fiber HCH314 3-1/4 lbs. 13" wood or fiber HCH312 3-1/2 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH4 4 lbs. 13" wood or fiber	rglass	13" wood or fibergla	2-1/4 lbs.	HCH214
HCH3 3 lbs. 13" wood or fiber HCH314 3-1/4 lbs. 13" wood or fiber HCH312 3-1/2 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH4 4 lbs. 13" wood or fiber	rglass	13" wood or fibergla	2-1/2 lbs.	HCH212
HCH314 3-1/4 lbs. 13" wood or fiber HCH312 3-1/2 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH4 4 lbs. 13" wood or fiber	rglass	13" wood or fibergla	2-3/4 lbs.	HCH234
HCH312 3-1/2 lbs. 13" wood or fiber HCH334 3-3/4 lbs. 13" wood or fiber HCH4 4 lbs. 13" wood or fiber	rglass	13" wood or fibergla	3 lbs.	НСНЗ
HCH334 3-3/4 lbs. 13" wood or fiber HCH4 4 lbs. 13" wood or fiber	rglass	13" wood or fibergla	3-1/4 lbs.	HCH314
HCH4 4 lbs. 13" wood or fiber	rglass	13" wood or fibergla	3-1/2 lbs.	HCH312
	rglass	13" wood or fibergla	3-3/4 lbs.	HCH334
HCH2OF (with oval eve) 2 lbs 10" wood or 13" fib	rglass	13" wood or fibergla	4 lbs.	HCH4
	erglass	10" wood or 13" fibergl	2 lbs.	HCH2OE (with oval eye)
HCH3OE (with oval eye) 3 lbs. 10" wood or 13" fibr	erglass	10" wood or 13" fibergl	3 lbs.	HCH3OE (with oval eye)
HCH40E (with oval eye) 4 lbs. 10" wood or 13" fibe	erglass	10" wood or 13" fibergl	4 lbs.	HCH4OE (with oval eye)



Hand Hammer with Oval Eve

BELL HAMMER

The Bell Hammer provides an alternative to the Hand Hammer. Like our other round hammers, it does not need to be squared up to the chisel, but will make full contact wherever it hits. Includes 14" or 7" round wood handle.

	WEIGHT	HANDLE INCLUDED
HBB2	2 lbs.	14" or 7" wood
HBB3	3 lbs.	14" or 7" wood
HBB4	4 lbs.	14" or 7" wood



BULL SET

Using the Bull Set is a two-person operation for roughing out or shaping large blocks of stone. One person holds the hammer, angling the blade slightly toward the outside of the stone. The other person then hits it with the striking hammer. With use, the breaking edge of the hammer will wear down; the hammer can then be turned around on its handle and the other side used. **This hammer is not meant to be swung.**

Also available in carbide. Carbide lasts longer and requires less maintenance than steel; however, it is more vulnerable to breaking if placed on an uneven surface. Be sure to use the Carbide Bull Set only on sawed or polished blocks of stone. Handle sold separately.

	WEIGHT	HANDLE OPTION
HBS8	8 lbs.	30" wood
HBS10	10 lbs.	30" wood
HBS12	12 lbs.	30" wood

CARBIDE TIP		
HBS8CT	8 lbs.	30" wood
HBS10CT	10 lbs.	30" wood
HBS12CT	12 lbs.	30" wood

SLAB SPLITTER

Use the same way as a Bull Set, but use it to split down the middle of a stone rather than along the edge. **This hammer is not meant to be swung.** Also available in carbide. Handle sold separately.

	WEIGHT	HANDLE OPTION
HSS8	8 lbs.	30" wood or fiberglass
HSS10	10 lbs.	30" wood or fiberglass
HSS12	12 lbs.	30" wood or fiberglass
CARBIDE TIP		
HSS10CT	10 lbs.	30" wood or fiberglass

12 lbs.

30" wood or fiberglass



TROW & HOLDEN CO

TROW & HOLDEN CO

QUARRY BUSTER

HSS12CT

Like our smaller Stone Buster, the Quarry Buster can be swung to deliver a powerful splitting blow. The blade can also be placed on the stone and the Quarry Buster struck by another hammer, or the striking head can be used to strike another hammer or stone. Handle sold separately.

	WEIGHT	HANDLE OPTION
HQB10	10 lbs.	30" wood or fiberglass
HQB12	12 lbs.	30" wood or fiberglass
HQB14	14 lbs.	30" wood or fiberglass

STONE MASON'S or MASH HAMMER

Made for striking stone only; should never be used to hit another hammer, nor be hit by another hammer. One end is a splitting blade for breaking stone; the other end is for trimming and can be provided with either a flat or concave face. Handle sold separately.

	WEIGHT	HANDLE OPTION*
HMH2	2 lbs.	16" wood
НМНЗ	3 lbs.	16" wood
HMH4	4 lbs.	16" wood
НМН6	6 lbs.	30" wood
НМН8	8 lbs.	30" wood
HMH10	10 lbs.	30" wood
HMH12	12 lbs.	30" wood
HMH14	14 lbs.	30" wood
HMH16	16 lbs.	30" wood
HMH18	18 lbs.	30" wood

CARBIDE TIP

-		
HMH2CT	2 lbs.	16" wood
НМНЗСТ	3 lbs.	16" wood
HMH4CT	4 lbs.	16" wood

* To promote even wear, fiberglass handle not recommended for this hammer. See our Trow & Holden Guide to Hammers.

ULTIMATE MASH HAMMER

Providing the best wear resistance of any stonecutting hammer on the market, our **carbide-tipped** Ultimate Mash Hammer features heavy-duty carbide tips on the blade and both edges of the back cutting head. Now you can split and trim the hardest stones without the frequent regrinding and re-tempering necessary with steel blade hammers. The back head is ground concave, making it easy to dress with the same 6" or 8" silicon carbide grinding wheel used to grind the blade. 3 lb. hammer available with horizontal trimming edges. Handle sold separately.

		WEIGHT	HANDLE OPTION*
	НМНЗСТВЕ	3 lbs.	16" wood
NEW	НМНЗСТВЕ/Н	3 lbs.	16" wood
-	НМН4СТВЕ	4 lbs.	16" wood

*To promote even wear, fiberglass handle not recommended for this hammer. See our Trow & Holden Guide to Hammers.

CARBIDE DOUBLE BLADE MASON'S HAMMER

The Double Blade Mason's Hammer features the same heavy duty **carbide-tipped** blade as our Stone Buster, but gives you both a vertical and horizontal blade in one hammer. Whatever the job, this versatile hammer has the right blade. Handle sold separately.

	WEIGHT	HANDLE OPTION
HDB3CT	3 lbs.	16" wood or fiberglass









STONE BUSTER

Our **carbide-tipped** Stone Buster hammers can be used three different ways to handle a wide variety of stone cutting jobs:

- Swing the Stone Buster, using the well-balanced and heat-treated striking head to hit your hand tools and chisels.
- Swing the Stone Buster, using the rugged carbide-tipped blade to trim, shape or split the hardest stones.
- Hold the Stone Buster on the stone, using the heavy wooden handle, and strike it with another hammer to deliver a powerful splitting force exactly where you want it. The handle also helps keep your hand out of harm's way.

Available with vertical or horizontal carbide-tipped blades — ask about which style will work best for you!

WEIGHT HANDLE INCLU		HANDLE INCLUDED	
HSB2CT/V	2 lbs./Vertical Blade	16" wood or fiberglass	
HSB2CT/H	2 lbs./Horizontal Blade 16" wood or fiberglass		
HSB4CT/V	4 lbs./Vertical Blade	16" wood or fiberglass	
HSB4CT/H	4 lbs./Horizontal Blade	16" wood or fiberglass	



Our **carbide-tipped** Hammer Set allows you to deliver a powerful yet accurate blow to make your edge work and pitching jobs go even faster. Just position the blade, then strike the heat-treated head with another hammer. Like our Stone Buster, the hammer head is also perfect for striking other hand tools. Available with vertical or horizontal carbide-tipped blades — ask about which style will work best for you!

WEIGHT		HANDLE INCLUDED*
HHS4CT/V	4 lbs./Vertical Blade	16" wood
HHS4CT/H	4 lbs./Horizontal Blade	16" wood

* To promote even wear, fiberglass handle not recommended for this hammer. See our Trow & Holden Guide to Hammers.



CARBIDE HAMMER POINT

Made exclusively by us, the carbide-tipped Hammer Point is the fast, easy way to rough out a block. It's also perfect for removing a difficult knot or high spot. You can swing the Hammer Point like a regular hammer or use the sturdy 13" fiberglass handle (included) to hold it in position while you strike it with another hammer. Keeping your hand away from the action allows you to deliver a powerful blow without fear of a mis-strike. This could be the most valuable tool in your toolbox!

	WEIGHT	HANDLE INCLUDED
HHP2CT	2 lbs.	13" fiberglass
ННР4СТ	4 lbs.	13" fiberglass



THE STINGER

Our newest small hammer has carbide on both ends making it suitable for shaping on any type of stone. It features a point on one end and a chisel blade on the other for quick and easy pointing, chiseling and splitting. It is available in either a 2 or 4 lb. weight, with vertical or horizontal blade.

WEIGHT H		HANDLE OPTIONS
STINGER 2/V	FINGER 2/H 2 lbs./Horizontal Blade 16" wood or fiberglass	
STINGER 2/H		
STINGER 4/V		
STINGER 4/H	4 lbs./Horizontal Blade	16" wood or fiberglass

SOLID TOOTH BUSH HAMMER

For shaping, texturing, or smoothing soft stone, these hammers will leave a stippled finish on stone surfaces. To avoid premature wear on steel-toothed hammers or breakage on carbide-toothed hammers, do not use for surfacing hard stones such as granite, basalt or quartzites. Handle sold separately.

	STOCK	LENGTH	WEIGHT	HANDLE OPTION
HBH1SQ	1"	5"	1-1/2 lbs.	12" wood or fiberglass
HBH112SQ	1-1/2"	6"	3-1/2 lbs.	16" wood or fiberglass
HBH134SQ	H134SQ 1-3/4" 6-1/2" 5-1/		5-1/2 lbs.	16" wood or fiberglass
HBH2SQ 2" 7"		7-1/2 lbs.	16" wood or fiberglass	

CARBIDE TIP	STOCK	LENGTH	WEIGHT	HANDLE OPTION
HBH1SQCT	1"	5"	1-1/2 lbs.	12" wood or fiberglass

Steel hammers have 25 teeth one end, 36 teeth other end. Carbide hammer has 16 teeth one end, 25 teeth other end.

CARBIDE MILL PICK

Traditionally used for dressing mill stones, the Mill Pick is also handy for chiseling lines in stone or for trimming edges. Carbide tip means longer wear. Length of hammer head is 7-1/2".

	WEIGHT	HANDLE INCLUDED	
HMP2CT	2 lbs.	16" wood or fiberglass	

ROCK PICK

We are proud to offer two sizes of Vaughn[®] hammers with a carbidetipped blade. Carbide Bushing Head or Trimming Head options are available in both sizes. Wood handle included — 11" for 1 lb. Rock Pick and 12" for 1-1/2 lb. Rock Pick.

	WEIGHT	WIDTH OF BLADE
HRP16B Carbide Blade Only	1 lb.	1"
HRP16BH Carbide Blade & 9-Pt Bushing Head	1 lb.	1"
HRP16BTH Carbide Blade & Trimming Head	1 lb.	1"
HRP24B Carbide Blade Only	1-1/2 lbs.	1-1/4"
HRP24BH Carbide Blade & 16-Pt Bushing Head	1-1/2 lbs.	1-1/4"
HRP24BTH Carbide Blade & Trimming Head	1-1/2 lbs.	1-1/4"



Bushing Head

Trimming Head



MALLORCAN HAMMER

Perfect for pointing, shaping, texturing and trimming, the Mallorcan hammer also features a round dimpled recess on the back head which makes it easier to grind nice sharp edges on all sides. The back head is also slightly angled, allowing for better contact and clearance when using the top edge.

	WEIGHT	HANDLE INCLUDED	
HLL2	2 lbs.	16" wood or fiberglass 30" wood or fiberglass	
HLL3	3 lbs.		
HLL4	4 lbs.	30" wood or fiberglass	

TRIMMING HAMMERS

Patterned after traditional designs, these Trimming Hammers are well-balanced and most feature slightly concave faces. As with the Mash Hammers, Trimming Hammers are intended for striking stone only. They should never be used to hit another tool, nor be hit by another hammer. Handle sold separately.

	WEIGHT	HANDLE OPTION*
HTH312 with two Concave Faces	3-1/2 lbs.	16" wood
HTH412 with two Concave Faces	4-1/2 lbs.	16" wood
HTH312B with Blade & Concave Face	3-1/2 lbs.	16" wood
HTH2B with Blade & Concave Face	2 lbs.	16" wood
HTH4	4 lbs.	16" wood
HTH5	5 lbs.	16" wood
HTH6	6 lbs.	16" wood

CARBIDE TRIMMING HAMMERS

Our most popular hammers are available with carbide on all edges, so you can use them longer with less regrinding. When the edges eventually dull, turn it over on the handle for two more fresh edges. It works equally well for right or left hand use. Resharpening is easy on small grinders with 6" or 8" diameter silicon carbide wheels.

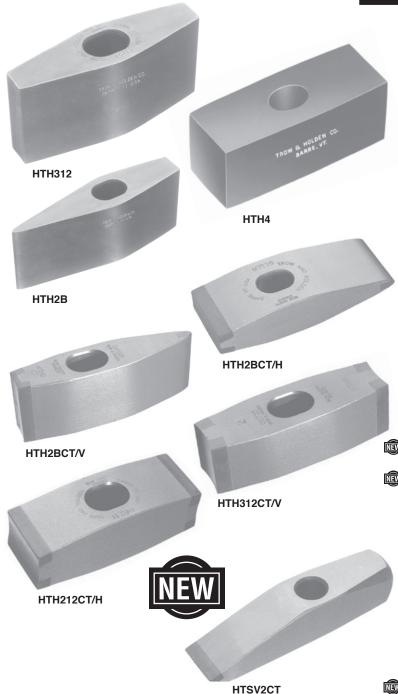
		WEIGHT	HANDLE OPTION*
	HTH2BCT/V with Carbide Blade & Concave Carbide Fac	e 2 lbs.	16" wood
	HTH2BCT/H with Horiz. Concave Face & Carbide Blade	2 lbs.	16" wood
	HTH212CT/V with two Concave Carbide Faces	2-1/2 lbs.	16" wood
Ŵ	HTH212CT/H with two Horizontal Concave Faces	2-1/2 lbs.	16" wood
	HTH312CT/V with two Concave Carbide Faces	3-1/2 lbs.	16" wood
Ŵ	HTH312CT/H with two Horizontal Concave Faces	3-1/2 lbs.	16" wood
-			

*To promote even wear, fiberglass handle not recommended for Trimming hammers. See our Trow & Holden Guide to Hammers.

THIN STONE VENEER TRIMMING HAMMER

This dual-purpose trimming hammer features a 1-1/4" carbidetipped trimming blade that is offset and angled to optimize stone cutting performance when trimming fragile thin stone. The hardened striking face can be used for striking light hand tools to efficiently achieve the "hand cut" look. For maximum trimming control, use with the Thin Stone Veneer Hardie (page 22).

	WEIGHT	HANDLE OPTION
нтsv2ст	2 lbs.	12" wood or fiberglass





ROUND HAND HAMMER

The round striking surface of our Round Hand Hammer makes it easier to deliver a solid blow every time. Sizes 1 lb. and 1-1/2 lb. hammers are medium hard (28-32Rc) for smaller chisels and finer work. Sizes 2 lbs. and up are fully hardened (48-52Rc) for greater impact. Includes a 7" round hardwood handle. Fiberglass handle also available.

BRASS HAMMER

Brass Hammers are perfect for lettering or other light work. Softer metal helps prevent bruising of the stone and reduces chisel shank wear. The round head means the hammer makes contact wherever it strikes the chisel, reducing the chance of mis-strikes. Includes 5" hardwood handle.

ROUND HAND HAMMER	WEIGHT	BRASS HAMMER
HCHR1	1 lb.	HBR1
HCHR112	1-1/2 lbs.	HBR112
HCHR2	2 lbs.	HBR2
HCHR212	2-1/2 lbs.	-
HCHR3	3 lbs.	-
HCHR312	3-1/2 lbs.	-
HCHR4	4 lbs.	-

SOFT STONE HAMMER

These annealed (or unhardened) hammers produce a lighter blow, which can provide more control when working in softer stone. Excellent for lettering and detailing work, Soft Stone Hammers are also less likely to bruise the stone. Includes 13" hardwood handle.

	WEIGHT	HANDLE INCLUDED
HCH114SS	1-1/4 lbs.	13" wood
HCH112SS	1-1/2 lbs.	13" wood

CARBIDE MOSAIC HAMMER

Traditionally used for cutting tile for detailed mosaic work, the Mosaic Hammer's fine carbide blades also work well for trimming and shaping thin veneer stone.

	WEIGHT	HANDLE INCLUDED
HMO1CT	1 lb.	12" wood or fiberglass
HMO212CT	2-1/2 lbs.	12" wood or fiberglass

MOSAIC HARDIE

A must for mosaic work, the pointed end of the Mosaic Hardie is designed to be driven into a block of wood. The hardened chisel edge allows for precise placement and cutting of glass, tile or other mosaic materials.

	WEIGHT
HMO-HARDIE	18 oz.





SPLITTING EQUIPMENT

WEDGES & SHIMS

Minimum hole depth must be 1/4" or more longer than Wedge length.

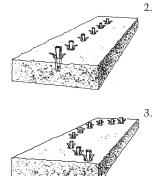
HOLE DIAMETER	WEDGE LENGTH
3/8"	2-1/2"
1/2"	2-3/4"
5/8"	3"
3/4"	4"
7/8"	5"
1"–1-1/8"	6"
1-1/4"–1-3/8"	8"
1-1/2"-1-3/4"	AVAIL. IN 5 HOLE DEPTHS:
Available with round shanks for use with drills or breakers. Please specify shank size required.	12" 18" 24" 36" 48"
2"+	12"



WEDGES & SHIMS (or plugs and feathers)

With the proper technique, the use of Wedges and Shims remains one of the most effective and efficient methods of splitting most types of stone. Here's how to use them:

1. The height of your stone determines W&S size required. W&S can split up to 4–6 times the length of the Wedge (e.g., 4" W&S can split a stone 16–24" high/thick).



2. Holes should always be drilled to the specified diameter, 4–6" apart on center, and at least 1/4" deeper than the length of the Wedge (e.g., 3/4" W&S require a 3/4" diameter hole, 4-1/4" deep). For more difficult splits, drill holes deeper and closer together.

- 3. Insert W&S into holes as shown. Make sure the "ears" of the shims sit just above the top of the hole and perpendicular to the split line. About 2/3 of the length of the Wedge should also protrude from the top of the hole.
- 4. Once set, start striking the Wedges in sequence with a light hammer, firmly but without forcing, to build even pressure gradually. For difficult splits, allow the stone to rest occasionally. Listen and look for signs of splitting. Repeat until stone splits.

HAND PLUG DRILL

For putting holes in stone by hand. Simply rotate between strikes.



SDS STRIKING CAP

Modify your SDS-PLUS drill bits for hand use by sliding our new adaptor over the shank. It protects the shank for future use with a power drill. Fits SDS-PLUS drill bits.

SDS-CAP

HAND SPLITTING WEDGES

Split stone without drilling by driving these wedges into natural cracks and seams. They are most suitable for splitting softer stone or stone that has a seam in it. Specially heat-treated, the heads are hardened for impact resistance while the

blades are hardened for wear. Many standard sizes are available; other sizes quoted upon request.



	-			
	H (Thickness @ head)	W (Width)	L (Length)	BLADE THICKNESS
HW1	0.25"	1.25"	8.00"	1/32"
HW2	0.50"	2.00"	8.00"	1/8"
HW3	0.50"	2.00"	8.00"	3/16"
HW4	0.50"	2.00"	8.00"	1/4"
HW5	0.50"	1.00"	6.00"	1/32"
HW6	0.75"	1.25"	4.00"	1/16"
HW7	0.75"	1.50"	8.00"	1/32"
HW8	1.00"	1.50"	8.00"	1/32"
HW9	1.00"	2.00"	9.00"	1/32"
HW10	1.25"	2.00"	10.00"	1/8"
HW11	.75"	2.00"	8.00"	1/8"

HEAVY DUTY DRILLS & HAMMERS



ELECTRIC HAMMER DRILLS

Bosch rotary hammer drills can be used as a hammer drill or chipping hammer. For smaller holes (3/8" to 3/4"), the SDS Plus style drill is lighter and easier to control, at a good value. For maximum drilling performance up to 1-1/2" hole diameters, choose the SDS Max style.

DRILL STYLE	WEIGHT	VOLTS/AMPS	SHANK STYLE
SDS-MAX	15 lbs.	120V/13 A	SDS-MAX
SDS-PLUS	7 lbs.	120V/7.5 A	SDS-PLUS
SDS-MAX BITS			
HC5010 - 1/2"	HC5020 - 5/8"	HC5030 - 3/4"	HC5040 - 7/8"
HC5050 - 1"	HC5060 - 1-1/8"	HC5070 - 1-1/4"	HC5091 -1-1/2"
SDS-PLUS BITS			
HC2061 - 3/8"	HC2081 - 1/2"	HC2102 - 5/8"	HC2122 - 3/4"

BBD T-Handle

Rock Drill



BBD D-Handle Rock Drill

Sullair Rock Drill

BBD ROCK DRILL

The BBD pneumatic Rock Drill provides maximum drilling performance under the most demanding conditions. Available in D-handle and T-handle styles, it is ideal for drilling holes from 3/4" to 1-3/8" diameter.

SHANK SIZE	WEIGHT	AIR REQ'D	AIR HOSE
7/8" Hex	22 lbs.	46 CFM	5/8"

SULLAIR ROCK DRILL

The Sullair MRD-9 Rock Drill weighs only 9 lbs. and is perfect for high volume drilling of holes up to 7/8."

SHANK SIZE	WEIGHT	AIR REQ'D	AIR HOSE
CP-9	9 lbs.	21 CFM	3/8"

Ask for detailed brochures.



CARBIDE HOLLOW PLUG DRILL

(FOR USE WITH BBD & SULLAIR ROCK DRILLS)

7/8" HEX SHANK (for BBD)		CP-9 SHANK (for Sullair)			
	BIT DIA	DRILL DEPTH		BIT DIA	DRILL DEPTH
			X90212	1/2"	8"
X31216	5/8"	6"	X90116	5/8"	8"
X31219	3/4"	6"	X90119	3/4"	8"
X31322	7/8"	9"	X90122	7/8"	8"
X31325	1"	9"	X90125	1"	8"
X31328	1-1/8"	9"	X90128	1-1/8"	8"

Other bit sizes (up to 1-1/2" dia.) and different drill depth lengths (up to 26" long) are available for both 7/8" Hex Shank and CP-9 Shank Drills. Call for price and availability.

ACCESSORIES & APPAREL



TROW & HOLDEN



TOOL WRAPS

Both our leather and our canvas Tool Wraps are made by hand here in Vermont. The leather wrap is crafted from locally-sourced hides and embossed with the Trow & Holden logo.

	SIZE
TOOL WRAP/LEATHER	26" l. x 14" h. with two ties & 10 pockets
TOOL WRAP/CANVAS	25" l. x 14" h. with 12 pockets

HAT

Keep stone dust out of your hair! Trow & Holden logo is embroidered on the front, with "Stone Cutting Tools" on the back. Adjustable cloth or leather closure. Ask about available colors.

PINT GLASSES

These 12 oz. heavy glasses are perfect for your favorite beverage and are guaranteed to feel great in your hand - especially after a long day of holding onto a hammer and chisel! Sold in pairs only.



T-SHIRT

All-cotton t-shirts with our logo on the front and "Stone Cutting Tools" on the back are available in men's sizes M-XXL. Ask about available colors.

CANVAS TOOL BAG

Our heavy-duty tool bag is made from 100% cotton canvas, with interior pockets and mesh outer pockets. It features a reinforced wide-mouth opening, hard bottom, and padded canvas handles. 12" w. x 8-1/2" h.





LEATHER TOOL BAG

Handmade in Vermont from locally-sourced hides, these rugged bags feature a reinforced handle, solid brass hardware (screw type, not riveted!), five tool holders inside and a leather-covered hardboard bottom insert. Each bag is individually cut and stitched by hand and then embossed with the Trow & Holden name and logo. With use and a little loving care (just some neatsfoot oil every now and then) these tool bags will develop a rich color and patina. Just like our tools, the Trow & Holden Leather Tool Bag is made to last and last. 14" l. x 9" h. x 7-1/2" w.



Guaranteed Craftsmanship & Quality Service

Manufacturer's Warranty

Trow & Holden's chisels, hammers, and pneumatic tools are unconditionally guaranteed against defects in manufacturing and materials.

Under this guarantee, Trow & Holden will repair or replace, free-of-charge, any Trow & Holden tool evaluated and found to be defective. *However, please note that damage as a result of normal wear, misuse, mishandling, or failure to correctly maintain a tool* *may not be covered under this guarantee.* For more detailed instruction on proper tool care, please review our respective tool guides in the References section of **www.trowandholden.com**.

If you believe your tool has a manufacturing or materials defect, please contact Trow & Holden immediately. *Never use a tool if there is a question about its condition or performance.*

Tool Return, Repair & Exchange Policies

Trow & Holden is committed to providing the information and service necessary for customers to purchase and maintain the optimal tool for their work. For assistance or to coordinate a return, please contact customer service at **800-451-4349** or via email at **info@trowandholden.com**.

Below, please find an overview of our primary policies pertaining to tool returns, exchanges and repairs:

Returning Unused Merchandise

Unused tools may be returned for a full refund or credit within 30 days of the purchase date. However, any returned products that appear to be used or have not been kept in like-new condition may be subject to partial credit or restocking fees.

Warranty Repair or Replacement

Tools being returned for service under warranty are subject to an evaluation upon arrival. Any tool that appears to have been damaged as a result of defect or irregularity will be replaced or repaired at no charge. Please contact customer service prior to any tool return, which will allow any necessary notes or arrangements to be made before the arrival of your tool.

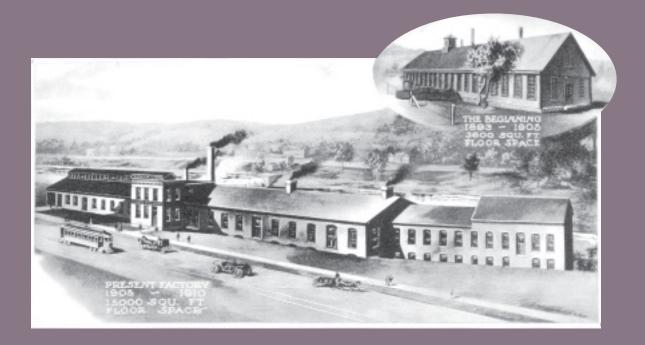
General Maintenance, Repairs & Retip Exchanges

Any tool that is worn or has become damaged during the course of normal usage can be sent in for maintenance or repair. An assessment of the tool's condition will be made upon arrival, and service charges will be quoted accordingly. Tools that have been worn or damaged beyond reasonable repair will be eligible for Retip Exchange Pricing, which grants 15% off the price of a replacement tool.

Custom Fabrication & Tool Modification

At Trow & Holden, we make an effort to maintain a collaborative relationship with our customers. If you need a specialized tool to suit a particular task, our craftsmen will work with you to fabricate, modify, or adapt a tool to make it just right. To make a custom tool inquiry or have an existing tool modified, please contact us by phone or by email at **info@ trowandholden.com**. It may be helpful to supply a sketch illustrating rough shape and dimensions, as well as an explanation of the tool's usage. *Please note that our Manufacturer's Warranty may not apply to custom fabricated or altered tools.*

45 South Main Street, Barre, Vermont 05641 • 1-800-451-4349 • www.trowandholden.com



FINE STONEWORKING TOOLS

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