

**Built To Last**  
**SINCE 1882**

# Brunner & Lay

Pneumatic, Electric,  
and Hydraulic Hammer  
Accessories



# Brunner & Lay

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*Look for Rocky  
to help you with  
your selection.*

### Catalog Number **501PBC**

The products featured in the catalog represent the standards for the demolition industry.

Customers requiring product other than those featured in the catalog, should contact their local Brunner & Lay Distributor for assistance.

All weights in this catalog are measured in pounds or ounces.

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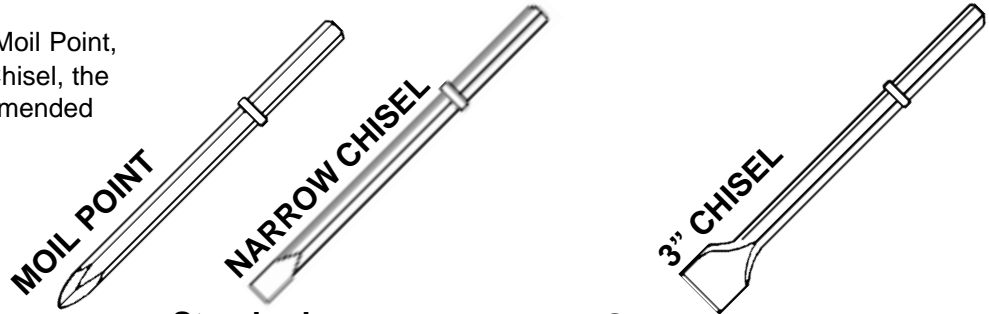


**Standard Moil Point** -The most popular all-purpose tool. Contractors, Public Utilities, Municipalities and other users depend upon this for their every-day concrete breaking needs.

**Standard Narrow Chisel** -Used for the identical purpose as the Moil Point, but with a blade rather than a point, the Standard Narrow Chisel is preferred by many.

**Standard 3" Chisel** - One of the most versatile of all tools. Its many uses include cutting asphalt, line cutting or scoring of concrete, and breaking of softer concretes and other substances to soft for efficient moil point work.

**HI-Duty** -Available in Moil Point, Narrow Chisel, and 3" Chisel, the HI-Duty tools are recommended where a heavier paving breaker hammer is used or resistance to fatigue or prolonged life is desired.



Shank Size	Length UC	Standard Part Number	Standard Part Number	Weight	Standard Part Number	Weight
7/8" x 3-1/4"	14"	A11014	A12014	3.4	A13014	3.5
	18"	A11018	A12018	4.3	A13018	4.3
7/8" x 4-1/4"	14"	A01014	A02014	3.5	A03014	3.7
	18"	A01018	A02018	4.2	A03018	4.5
1" x 4-1/4"	14"	A21014	A22014	4.5	A23014	5.2
	18"	A21018	A22018	5.8	A23018	6.2
	24"	A21024	A22024	6.8	A23024	7.7
	36"	A21036	A22036	9.3	A23036	10.6
	48"	A21048	A22048	12.7	A23048	13.6
	60"	A21060	A22060	15.1	A23060	16.5
1-1/8" x 6"	72"	A21072	A22072	18.7	A23072	19.5
	14"	A31014	A32014	5.9	A33014	6.7
	18"	A31018	A32018	7.1	A33018	7.9
	24"	A31024	A32024	8.9	A33024	9.5
	36"	A31036	A32036	12.3	A33036	12.9
	48"	A31048	A32048	15.9	A33048	16.2
1-1/4" x 6"	60"	A31060	A32060	19.4	A33060	20.1
	72"	A31072	A32072	23.0	A33072	23.2
	14"	A41014	A42014	7.2	A43014	8.1
	18"	A41018	A42018	8.8	A43018	9.5
	24"	A41024	A42024	10.9	A43024	11.6
	36"	A41036	A42036	15.5	A43036	15.7
48"	A41048	A42048	19.7	A43048	20.4	
	60"	A41060	A42060	24.0	A43060	25.6
72"	A41072	A42072	28.4	A43072	29.3	

		HI-Duty	HI-Duty	HI-Duty	
Shank Size	Length UC	Part Number	Part Number	Part Number	Weight
7/8" x 3-1/4"	14"	A14014	A15014	A16014	4.5
	18"	A24018	A25018	A26018	6.5
1" x 4-1/4"	14"	A24014	A25014	A26014	5.5
	18"	A24018	A25018	A26018	6.5
1-1/8" x 6"	14"	A34014	A35014	A36014	7.3
	18"	A34018	A35018	A36018	8.5
1-1/4" x 6"	14"	A44014	A45014	A46014	8.2
	18"	A44018	A45018	A46018	10.0

Call your local warehouse for longer lengths

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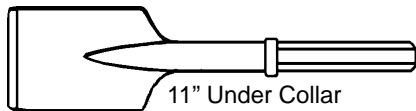
The 5" wide blade of the **Asphalt Cutter** is specifically designed so that the full width of the blade can be used to its full advantage for cutting asphalt. This tool is designed for use on asphalt only.

The **Asphalt Wedge** is suitable for breaking concrete and cutting asphalt pavement when a wedging action is needed.

The **Tarmac Cutter** has a tapered blade which forms a wedging action to improve the efficiency of your hammer. This tool is designed for use on asphalt only.

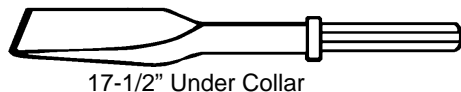
**Clay Spades** are furnished in blade widths of 4-1/2", 5-1/2" and 8". The spade made for use by tunneling or sewer contractors is a lightweight tool designed to eliminate operator fatigue while increasing the cubic yards of clay removed each day. The blade section is thin and curved for faster cutting and easier removal. A heavier blade is furnished on tools used in larger hammers where the prime usages are trenching, trimming, and general excavation. The 8" wide blade is made only in the heavier style.

## ASPHALT CUTTER



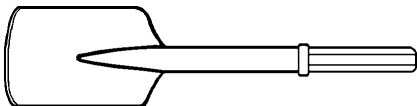
Shank Size	Blade Size	Part Number	Weight
7/8" x 3-1/4"	5" x 6"	B10500	5.6
7/8" x 4-1/4"	5" x 6"	B00500	5.8
1" x 4-1/4"	5" x 6"	B20500	6.6
1-1/8" x 6"	5" x 6"	B30500	8.4
1-1/4" x 6"	5" x 6"	B40500	9.1

## ASPHALT WEDGE



Shank Size	Blade Size	Part Number	Weight
1" x 4-1/4"	3" x 7"	B21000	6.8
1-1/8" x 6"	3" x 7"	B31000	7.2
1-1/4" x 6"	3" x 7"	B41000	7.8

## CLAY SPADES



Shank Size	Blade Size	Part Number	Weight
3/4" Sq. X 2-3/4"	4-1/2"	B50200	6.4
	5-1/2"	B50300	6.8
7/8" X 3-1/4"	4-1/2"	B10200	6.9
	5-1/2"	B10300	7.3
7/8" x 4-1/4"	5-1/2"	B00300	7.7
	4-1/2"	B20200	7.2
1" x 4-1/4"	5-1/2"	B20300	7.6
	4-1/2"	B30200	9.8
	5-1/2"	B30300	10.1
1-1/8" x 6"	8"	B30400	13.6
	4-1/2"	B40200	10.3
	5-1/2"	B40300	11.0
1-1/4" x 6"	8"	B40400	13.8

Pitted or uneven floors or walls must often be leveled (or roughened) prior to re-topping with a new layer of coating or compound. The **Bushing Tool** is the ideal tool for this purpose. It is also extensively used to remove excess hardened materials such as concrete seepage after the pouring of a form

Frozen ground breaks rapidly when the inclined shape of the **Frost Wedge** is applied. Few accessory tools save as much time and labor when winter persists. A favorite tool of Utilities and Municipalities.

When deeper penetration is desired, the 3" **Digging Chisel** will do the job. It is sometimes used to cut asphalt or frozen earth.

The **Brick Removing Tool** is our answer on how to remove granite bricks from the streets of a large metropolis without breakage or destruction of these valued blocks. This tool is also highly successful in breaking curbing on city streets.

A **Keen Kut**, also sometimes known as an arrow point, is a wedge shaped tool that is used successfully for rapid breaking of softer or friable types of materials.

## BUSHING TOOL



Shank Size	Length UC	Part Number	Weight
7/8" x 2-3/4"	12"	B71100	6.1
7/8" x 3-1/4"	12"	B11100	6.1
1" x 4-1/4"	9"	B21100	5.4
1-1/8" x 6"	9"	B31100	7.0
1-1/4" x 6"	9"	B41100	7.5

## FROST WEDGE



Shank Size	Blade Width	Part Number	Weight
1" x 4-1/4"	1-7/8"	B20700	6.4
1-1/8" x 6"	2"	B30700	10.5
1-1/4" x 6"	2"	B40700	11.9

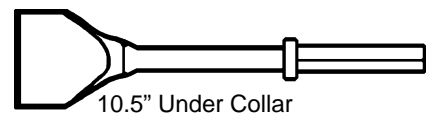
## DIGGING CHISEL



Shank Size	Length UC	Blade Width	Part Number	Weight
7/8" X 3-1/4"	17-1/4"	3" X 10"	B10600	6.8
1" X 4-1/4"	17-1/4"	3" X 10"	B20600	7.5
1-1/8" X 6"	16-1/2"	3" X 12"	B30600	9.3
1-1/4" X 6"	16-1/2"	3" X 12"	B40600	10.6

## TARMAC CUTTER

4-1/2" BLADE



Shank Size	Blade Size	Part Number	Weight
1-1/8" x 6"	4.5"	B30035	7.8
1-1/4" x 6"	4.5"	B40035	8.3

## CONCRETE BUSTER

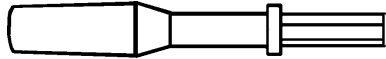


Shank Size	Length UC	Part Number	Weight
1" x 4-1/4"	14-1/2"	B20800	10.0
1-1/8" x 6"	14-1/2"	B30800	11.0
1-1/4" x 6"	14-1/2"	B40800	11.6

The **Concrete Buster** is generally preferred for splitting rocks and mass shaped concrete. Insert the Concrete Buster in a 1-5/8" drilled hole and watch the object split as energy is exerted in all directions.



## DETACHABLE SHANK



Shank Size	Length UC	Part Number	Weight
7/8" X 3-1/4"	9"	B11200	4.6
7/8" X 4-1/4"	9"	B01200	4.6
1" x 4-1/4"	9"	B21200	5.3
1-1/8" x 6"	9"	B31200	6.8
1-1/4" x 6"	9"	B41200	7.3

**Detachable Shanks** are available in all paving breaker shank sized and fit all Tamper Pads and Sheathing Driver Shoes. **Sheathing Driver Shoes** are available for driving either 2" or 3" wood sheathing. They are not intended for driving metal sheathing. Attach a 6" square, 8" square, or 7" round **Tamper Pad** to the detachable shank and you have a compact and easily handled tamper tool for tamping backfill, repacking loosened materials or compacting dirt. The round-style pads are generally used as all-purpose tools while the square style is more adapted for tamping asphalt pavement.

**Sign Post Drivers** are primarily used by Municipalities for driving the U shaped sign posts. The two piece shank and cup are specifically designed for this application.

Use with Detachable Shank

### SHEATHING DRIVER SHOE

Shoe Size	Part Number	Weight
2"	B91502	14.6
3"	B91503	16.6

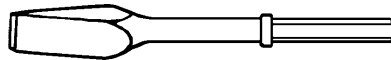
### DIRT TAMPERS ROUND & SQUARE

Shank Size	Part Number	Weight
7" Round	B91607	15.0
6" Square	B91606	12.6
8" Square	B91608	18.2

The curved concave face of the **Railroad Spike Driver** seats firmly on the head of the spike.

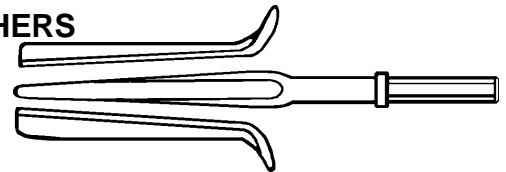
**Pneumatic Plug and Feathers** will perform in either a 1-1/2" or 2" diameter hole. Specify the hole size needed. This tool is mostly used in line splitting of concrete, but will also do a good job on boulders.

## BRICK REMOVING TOOL



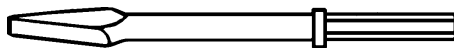
Shank Size	Length UC	Blade Size	Part Number	Weight
1-1/8" x 6"	11-1/2"	2-1/8" x 5"	B30900	6.9
1-1/4" x 6"	11-1/2"	2-1/8" x 5"	B40900	7.5

## PLUG & FEATHERS



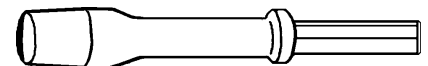
Shank Size	Hole Size	Unit	Part Number	Weight
1-1/8" x 6"	1-1/2"	Shank	B32000	6.9
		Feather	B92200	4.0
	2"	Shank	B32100	10.0
		Feather	B92300	5.8
1-1/4" x 6"	1-1/2"	Shank	B42000	10.5
		Feather	B92200	4.0
	2"	Shank	B42100	10.6
		Feather	B92300	5.8

## Keen Kut



Shank Size	Length UC	Part Number	Weight
1-1/8" x 6"	16"	A90008	7.7
1-1/4" x 6"	16"	A90009	9.1

## RAILROAD SPIKE DRIVER



## SIGN POST DRIVER

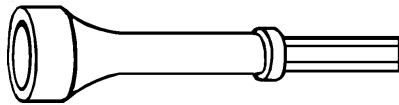
TWO PIECE SOLD AS SET



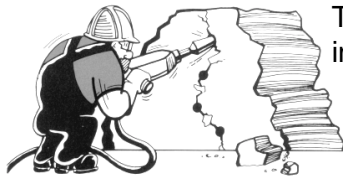
Shank Size	Length UC	Part Number	Weight
1-1/8" x 6"	16-1/4"	B34006	8.8
1-1/4" x 6"	16-1/4"	B44006	10.0

Shank Size	Part Number	Weight
7/8" X 3-1/4"	B41850	3.7
1" X 4-1/4"	B41851	4.3
1-1/8" X 6"	B41852	5.8
1-1/4" X 6"	B41853	7.0

## PIN DRIVER



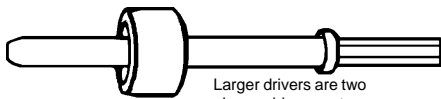
Shank Size	Pin Size	Part Number	Weight
1" X 4-1/4"	5/8"	B21983	4.7
	3/4"	B21985	5.0
	7/8"	B21987	5.0
	1"	B21989	4.1
	1-1/4"	B21991	4.2
	1-1/2"	B21993	7.5
	1-3/4"	B21995	7.2
	2"	B21997	7.0
TWO PIECE	2-1/2"	B21999	13.6
1-1/8" X 6"	5/8"	B31983	5.8
	3/4"	B31985	6.6
	7/8"	B31987	6.7
	1"	B31989	6.3
	1-1/4"	B31991	5.8
	1-1/2"	B31993	8.5
	1-3/4"	B31995	8.0
	2"	B31997	8.1
TWO PIECE	2-1/2"	B31999	15.3
1-1/4" X 6"	5/8"	B41983	7.5
	3/4"	B41985	7.4
	7/8"	B41987	6.7
	1"	B41989	7.4
	1-1/4"	B41991	6.7
	1-1/2"	B41993	8.8
	1-3/4"	B41995	8.5
	2"	B41997	8.5
TWO PIECE	2-1/2"	B41999	15.8



The **Pin Driver**, furnished in diameters ranging from 5/8" thru 2-1/2" is used to drive form pins, curbing pins, and varied sizes of both steel and wooden stakes.

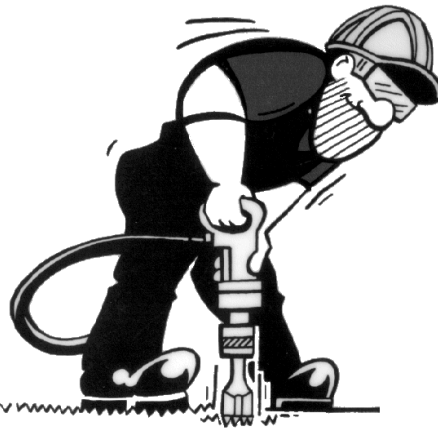
Public Utilities, public and private electric companies, and electrical contractors all use the **Ground Rod Driver** for driving grounding rods. It is available in 5/8", 3/4", 7/8" and 1" rod sizes. A 3" deep hole is incorporated in the driving end to guide and support the ground rod.

## PIPE DRIVER



Larger drivers are two piece sold as a set

Shank Size	Pipe Size	Part Number	Weight
1" X 4-1/4"	3/4" Pipe	B21859	15.6
	1" TO 2" Pipe	B21861	15.6
1-1/8" X 6"	1" TO 2" Pipe	B31861	16.4
	1-1/4" TO 2" Pipe	B31863	16.0
1-1/4" X 6"	1-1/4" TO 2" Pipe	B41863	16.9
	1-1/2" TO 2" Pipe	B41865	16.2



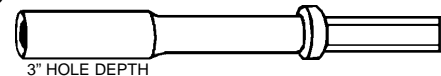
## CHIPPING HAMMER

**Chipping Hammer Tools** are for use in light weight pneumatically operated hammers and are all designed with a retainer collar to promote safety. The shanks conform to the U.S. Navy specifications for round or hex-round shanks. These tools are available with either a round or oval collar.

**Points** and **Flat Chisels** are the main tools used for concrete work and constitute the bulk of the total usage of Chipping Hammer tools.

**Scaling Chisels** are used for variety of purposes such as chipping off rust or scale from metal surfaces, general cleanup work on concrete, cleaning up castings, and wherever a wide blade can be used for removal of unwanted or excess materials. Scaling Chisels come in blade widths of 1-1/2", 2", 2-1/2", and 3".

## GROUND ROD DRIVER



3" HOLE DEPTH

Shank Size	Rod Size	Socket Size	Part Number	Weight
7/8" X 3-1/4"	5/8"	11/16"	B12783	4.2
	3/4"	13/16"	B12785	4.2
1" X 4-1/4"	5/8"	11/16"	B22783	4.9
	3/4"	13/16"	B22785	4.8
	7/8"	15/16"	B22787	4.2
	1"	1-1/16"	B22789	4.2
1-1/8" X 6"	5/8"	11/16"	B32783	6.4
	3/4"	13/16"	B32785	6.4
	7/8"	15/16"	B32787	6.1
	1"	1-1/16"	B32789	6.1
1-1/4" X 6"	5/8"	11/16"	B42783	7.3
	3/4"	13/16"	B42785	7.3
	7/8"	15/16"	B42787	7.1
	1"	1-1/16"	B42789	6.8

# RIVET BUSTER

Rivet Buster Tools originally designed for structural steel work, are now seeing wide acceptance as demolition tools in the construction industry. Their unique long piston stroke delivers a very powerful blow and is a favorite tool for bridge demolition and concrete removal



BLANK					
Length	Round Shank Oval Collar	Hex Shank Oval Collar	Round Shank Round Collar	Hex Shank Round Collar	Weight
8-1/2"	L01J08	L01G08	L01H08	L01F08	1.3
11-1/2"	L01J11	L01G11	L01H11	L01F11	1.5

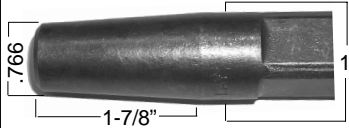
POINT					
Length	Round Shank Oval Collar	Hex Shank Oval Collar	Round Shank Round Collar	Hex Shank Round Collar	Weight
9"	L02J09	L02G09	L02H09	L02F09	1.3
12"	L02J12	L02G12	L02H12	L02F12	1.7
18"	L02J18	L02G18	L02H18	L02F18	2.6
24"	L02J24	L02G24	L02H24	L02F24	3.5
36"	L02J36	L02G36	L02H36	L02F36	5.3
48"	L02J48	L02G48	L02H48	L02F48	6.8
60"	L02J60	L02G60	L02H60	L02F60	9.0
72"	L02J72	L02G72	L02H72	L02F72	10.4

NARROW CHISEL					
Length	Round Shank Oval Collar	Hex Shank Oval Collar	Round Shank Round Collar	Hex Shank Round Collar	Weight
9"	L03J09	L03G09	L03H09	L03F09	1.3
12"	L03J12	L03G12	L03H12	L03F12	1.7
18"	L03J18	L03G18	L03H18	L03F18	2.6
24"	L03J24	L03G24	L03H24	L03F24	3.5
36"	L03J36	L03G36	L03H36	L03F36	5.3
48"	L03J48	L03G48	L03H48	L03F48	6.8
60"	L03J60	L03G60	L03H60	L03F60	9.0
72"	L03J72	L03G72	L03H72	L03F72	10.4

SCALING CHISELS					
BLADE/ Length	Round Shank Oval Collar	Hex Shank Oval Collar	Round Shank Round Collar	Hex Shank Round Collar	Weight
<b>1-1/2" BLADE</b>					
9"	L09J09	L09G09	L09H09	L09F09	1.3
12"	L09J12	L09G12	L09H12	L09F12	1.7
18"	L09J18	L09G18	L09H18	L09F18	2.6
<b>2" BLADE</b>					
9"	L11J09	L11G09	L11H09	L11F09	1.5
12"	L11J12	L11G12	L11H12	L11F12	2.0
18"	L11J18	L11G18	L11H18	L11F18	2.9
<b>2-1/2" BLADE</b>					
9"	L12J09	L12G09	L12H09	L12F09	1.7
12"	L12J12	L12G12	L12H12	L12F12	2.2
18"	L12J18	L12G18	L12H18	L12F18	3.0
<b>3" BLADE</b>					
9"	L14J09	L14G09	L14H09	L14F09	1.8

10" O/A Length	BUSHING TOOLS					
	TYPE	Round Shank Oval Collar	Hex Shank Oval Collar	Round Shank Round Collar	Hex Shank Round Collar	Weight
	STEEL	L07J00	L07G00	L07H00	L07F00	2.5
CARBIDE	L17J00	L17G00	L17H00	L17F00	2.9	

## STANDARD



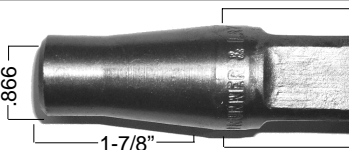
80X .766

Length	POINT	NARROW CHISEL	SIDE CUT CHISEL	Weight
	Part Number	Part Number	Part Number	
9"	L21A09	L22A09	L23A09	1.5
12"	L21A12	L22A12	L23A12	2.0
18"	L21A18	L22A18	L23A18	3.3

### BACK OUT PUNCHES

Length	RIVET SIZE	Part Number	Weight
9"	3/8"	L24A09	1.50
9"	1/2"	L25A09	1.50
9"	3/4"	L27A09	1.50
9"	7/8"	L28A09	1.50

Standard clearance is 1-1/2" Longer lengths available upon request.



## JUMBO

11X .866

Length	POINT	NARROW CHISEL	SIDE CUT CHISEL	Weight
	Part Number	Part Number	Part Number	
10"	L21B10	L22B10	L23B10	2.0
12"	L21B12	L22B12	L23B12	2.5
18"	L21B18	L22B18	L23B18	3.8

### BACK OUT PUNCHES

Length	RIVET SIZE	Part Number	Weight
10"	3/8"	L24B10	2.00
10"	1/2"	L25B10	2.00
10"	3/4"	L27B10	2.00
10"	7/8"	L28B10	2.00

### HEAT EXCHANGER PUNCHES

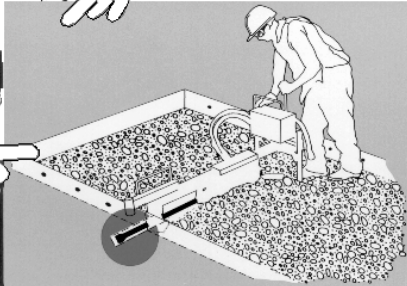
Clearance	Tube Size	Tube Gauge	Part Number	Weight
4"	3/4"	12ga	LF046F	1.75
4"	1"	14ga	LF048H	1.75
6"	3/4"	12ga	LF066F	2.00
6"	3/4"	14ga	LF066H	2.00
6"	1"	12ga	LF068F	2.25
8"	3/4"	12ga	LF086F	2.25
8"	3/4"	14ga	LF086H	2.25

Other lengths and tube sizes available.  
25 piece minimum order per size

# WHIRLIBITS



The **Whirlibit** is your most economical solution for dowel hole drilling.



The **Whirlibit** is a carbide inserted chisel tip accessory tool designed by Brunner & Lay specifically for dowel hole drilling. Drilling hole size range from 1/2" to 1-1/2", with drilling depths made to your requirements. Whirlbits are available in both the **Shanked Steel Whirlibit** and the **C-9 Whirlibit**.



## 7/8" HEX Shank Steel

		7/8" X 3-1/4"	7/8" X 4-1/4"	
Hole Size	Hole Depth	Part Number	Part Number	Weight
5/8"	6"	X30216	X31216	2.1
5/8"	9"	X30316	X31316	2.5
5/8"	14"	X30416	X31416	3.6
5/8"	20"	X30616	X31616	4.6
3/4"	6"	X30219	X31219	2.1
3/4"	9"	X30319	X31319	2.6
3/4"	14"	X30419	X31419	3.6
3/4"	20"	X30619	X31619	4.2
3/4"	26"	X30819	X31819	5.6
7/8"	6"	X30222	X31222	2.1
7/8"	9"	X30322	X31322	2.6
7/8"	14"	X30422	X31422	3.6
7/8"	20"	X30622	X31622	4.6
7/8"	26"	X30822	X31822	5.6
1"	6"	X30225	X31225	2.0
1"	9"	X30325	X31325	2.6
1"	14"	X30425	X31425	3.6
1"	20"	X30625	X31625	4.6
1"	26"	X30825	X31825	5.6
1-1/8"	9"	X30328	X31328	2.8
1-1/8"	14"	X30428	X31428	3.8
1-1/8"	20"	X30628	X31628	4.7
1-1/8"	26"	X30828	X31828	5.8
1-1/4"	9"	X30332	X31332	2.8
1-1/4"	14"	X30432	X31432	3.8
1-1/4"	20"	X30632	X31632	5.0
1-1/4"	26"	X30832	X31832	5.8
1-3/8"	9"	X30335	X31335	3.1
1-3/8"	14"	X30435	X31435	4.1
1-3/8"	20"	X30635	X31635	5.2
1-3/8"	26"	X30835	X31835	6.3
1-1/2"	9"	X30338	X31338	2.8
1-1/2"	14"	X30438	X31438	3.8
1-1/2"	20"	X30638	X31638	4.8
1-1/2"	26"	X30838	X31838	5.8

## C-9 Whirlibits



C-9 Tools fit the following Hammers  
Chicago Pneumatic: CP-9A  
Sullair: MRD-9  
Thor: 5LHD  
APT: 109

**NEW**  
For 2001

Tool Type	Length	Part Number	Weight
<b>Point</b>	<b>10"</b>	<b>DC2012</b>	<b>1.50</b>
<b>Chisel</b>	<b>10"</b>	<b>DC3012</b>	<b>1.50</b>
Hole Size	Hole Depth	Part Number	Weight
1/2"	8"	X90212	.9
1/2"	10-1/2"	X90312	1.0
5/8"	8"	X90116	1.1
5/8"	12"	X90316	1.3
5/8"	18"	X90416	1.7
3/4"	8"	X90119	1.3
3/4"	12"	X90319	1.6
3/4"	18"	X90419	2.1
7/8"	8"	X90122	1.6
7/8"	12"	X90322	2.0
7/8"	18"	X90422	2.8
1"	8"	X90125	2.0
1"	12"	X90325	2.5
1"	18"	X90425	3.5
1"	24"	X90625	4.5
1-1/8"	8"	X90128	2.5
1-1/8"	12"	X90328	3.2
1-1/8"	18"	X90428	4.5
1-1/4"	8"	X90132	2.7
1-1/4"	12"	X90332	3.2
1-1/4"	18"	X90432	4.6
1-3/8"	8"	X90135	2.8
1-3/8"	12"	X90335	3.2
1-3/8"	18"	X90435	4.5
1-1/2"	8"	X90138	2.8
1-1/2"	12"	X90338	3.6
1-1/2"	18"	X90438	4.8



## 1" HEX Shank Steel

		1" X 4-1/4"	
Hole Size	Hole Depth	Part Number	Weight
3/4"	6"	X32219	2.2
3/4"	9"	X32319	2.8
3/4"	14"	X32419	3.7
3/4"	20"	X32619	4.7
3/4"	26"	X32819	5.7
7/8"	6"	X32222	2.2
7/8"	9"	X32322	2.5
7/8"	14"	X32422	3.7
7/8"	20"	X32622	4.7
7/8"	26"	X32822	5.7
1"	6"	X32225	2.3
1"	9"	X32325	2.5
1"	14"	X32425	3.7
1"	20"	X32625	4.8
1"	24"	X32825	5.7
1-1/8"	9"	X32328	3.0
1-1/8"	14"	X32428	4.0
1-1/8"	20"	X32628	5.0
1-1/8"	26"	X32828	6.0
1-1/4"	9"	X32332	3.0
1-1/4"	12"	X32432	4.0
1-1/4"	20"	X32632	5.2
1-1/4"	26"	X32832	6.0
1-3/8"	9"	X32335	3.2
1-3/8"	14"	X32435	4.2
1-3/8"	20"	X32635	5.3
1-3/8"	26"	X32835	6.2
1-1/2"	9"	X32338	3.1
1-1/2"	14"	X32438	4.1
1-1/2"	20"	X32638	5.1
1-1/2"	26"	X32838	6.3

# Carbon Hollow



## Drill Steel

This threaded drill steel is used for all types of hand drilling in conjunction with the drill bits shown on this page. It is designed with the shoulder drive connection for easy extraction from the drilled hole. The mating shoulders of the drill steel and the drill bit carry the brunt of the torque, relieving the threads of stress.



### 7/8" x 3-1/4" Shank

U/C Length	E (5/8") Thread		H (1") Thread	
	Part Number	Weight	Part Number	Weight
1'	E11012E	2.6	E11012H	3.0
1-1/2'	E11018E	3.4	E11018H	4.0
2'	E11024E	4.4	E11024H	5.1
2-1/2'	E11030E	5.4	E11030H	6.0
3'	E11036E	6.4	E11036H	7.0
4'	E11048E	8.5	E11048H	9.0
5'	E11060E	10.5	E11060H	10.7
6'	E11072E	12.5	E11072H	12.7
8'			E11096H	16.8
10'			E11120H	21.0
12'			E11144H	25.2
14'			E11168H	29.3

### 7/8" x 4-1/4" Shank

U/C Length	H (1") Thread		
	Part Number	Weight	
1'	E12012H	3.1	
1-1/2'	E12018H	4.1	
2'	E12024H	5.2	
2-1/2'	E12030H	6.2	
3'	E12036H	7.1	
4'	E12048H	9.1	
5'	E12060H	11.2	
6'	E12072H	13.2	
8'	E12096H	17.2	
10'	E12120H	21.0	
12'	E12144H	25.2	
14'	E12168H	29.3	

Call your local warehouse for  
H thread Couplings  
H to D Adaptors  
Extension Steels

### 1" x 4-1/4" Shank

U/C Length	H (1") Thread		D (1-3/16") Thread	
	Part Number	Weight	Part Number	Weight
1'	E23012H	3.4	E23012D	4.1
1-1/2'	E23018H	5.2	E23018D	5.6
2'	E23024H	6.4	E23024D	6.7
2-1/2'	E23030H	7.8	E23030D	8.0
3'	E23036H	9.1	E23036D	9.3
4'	E23048H	11.7	E23048D	12.0
5'	E23060H	14.4	E23060D	15.1
6'	E23072H	16.8	E23072D	17.4
8'	E23096H	21.9		
10'	E23120H	27.2		
12'	E23144H	32.2		
14'	E23168H	38.4		



# Steel Bits

The forerunners of today's carbide inserted bits. They are used in extremely soft grounds for shallow or casual drilling, and in tapping of steel mill blast furnaces

## NO carbide

Bit Diameter	E (5/8") THREAD		H (1") THREAD		D (1-3/16") THREAD	
	PART #	Weight	PART #	Weight	PART #	Weight
15/16"	LE23	.14				
1"	LE26	.14				
1-1/8"	LE28	.16				
1-1/4"	LE32	.16				
1-3/8"			LH35SH	.32		
1-1/2"			LH38SH	.36		
1-5/8"			LH41SH	.42		
1-3/4"			LH44SH	.50	LD452AH	.32
1-7/8"			LH47SH	.52	LD482AH	.36
2"			LH50SH	.56	LD512AH	.46
2-1/4"			LH57SH	.62	LD572AH	.51
2-1/2"			LH63SH	.98	LD642AH	1.2
2-5/8"			LH66SH	1.14		
2-3/4"					LD702AH	.60
3"					LD762AH	
3-1/4"					LD832AH	
3-1/2"					LD892AH	1.12
4"					LD1012AH	1.21

Box Qty

# Econ Rok™ Bits

If resharpening cannot, or will not be performed, econ bits are often the most economical type of bit to use. They are particularly suited for soft and nonabrasive conditions



## H-THREAD

Bit Diameter	Part Number	Pounds
1-3/8"	T1207L0	.50
1-1/2"	T1507L0	.50
1-5/8"	T1607L0	.50
1-3/4"	T1707L0	.75
2"	T2007L0	1.00

## 1/4" INSERT



# Standard Rok™ Bit

Full size tungsten carbide inserts, which resist gauge wear and abrasion, makes this our most popular item. The design allows multiple sharpenings and continued reuse until the inserts are consumed.



## 9/16" INSERT

Bit Diameter	H-THREAD		D-THREAD	
	Part Number	Pounds	Part Number	Pounds
1-3/8"	T1207M0	.50		
1-1/2"	T1507M0	.50		
1-5/8"	T1607M0	.75		
1-3/4"	T1707M0	.75		
1-7/8"	T1907M0	.75		
2"	T2007M0	1.00		
2-1/4"	T2207M0	1.25		
2-1/2"	T2507M0	1.50		
3"	T3007M0	2.16	T3008M0	2.8

**Bosch:** 11214EVS, 11216EVS, 11227E, 11230EVS, 11231EVS, 11235EVS, 11245EVS, 11309EVS, 11312E, 11313EVS, 11316EVS  
**Dewalt:** DW540K, DW541K, DW545K  
**Hilti:** TE55, TE76ATC, TE505, TE705

**SDS-MAX**



**POINT**

Length	Part Number	Weight
12"	D61012	1.2
16"	D61016	1.7

**FLAT CHISEL**

Length	Part Number	Weight
12"	D62012	1.2
16"	D62016	1.7

**SCALING CHISEL**

Blade Size	Length	Part Number	Weight
2"	12"	D62028	1.4
3"	12"	D62032	1.4

**BUSHING TOOL**

Head Size	Length	Part Number	Weight
1-3/4" Sq	10"	D61100	2.5

**CLAY SPADE**

Blade Size	Length	Part Number	Weight
4-1/2"	16"	D60200	5.0

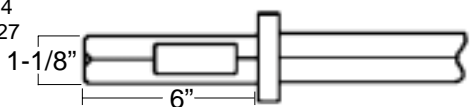


These small hammers fit into the same general size category as the pneumatic chipping hammers and are used for the same purposes. They have become extremely popular in the construction industry and we produce a full range of tools to meet this demand.

These tools will fit into the demolition and rotary type hammers supplied by such companies as AEG, Black & Decker, Bosch, Kango, Metabo, Milwaukee, and others.

**ELECTRIC BREAKER TOOLS**

**Bosch:** 11304  
**Wacker:** EH27



**POINT**

Length	Part Number	Weight
20"	D31020	5.9

**FLAT CHISEL**

Length	Part Number	Weight
20"	D32020	5.9

**3" CHISEL**

Blade Size	Length	Part Number	Weight
3"	20"	D33020	6.5

**ASPHALT CUTTER**

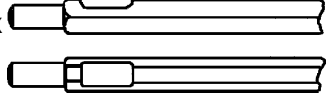
Blade Size	Length	Part Number	Weight
5"	16"	D30500	8.1

**CLAY SPADE**

Blade Size	Length	Part Number	Weight
5-1/2"	16"	D30300	10.1

**ELECTRIC ROTARY TOOLS**

**Chicago Pneumatic:** PHD26, PH38, PHD38D  
**Dewalt:** DW531K, DW530K, DW532K, DW533K  
**Bosch:** 11202, 11203, 11205, 11209, 11214VS, 11219EVS, 11220EVS, 11232EVS, 11233EVS, 11306, 11307, 11310EVS, 11314EVS  
**Makita:** HR3851, HR5000  
**Metabo:** 1129, RH99, RH99X  
**Milwaukee:** 5343, 5347  
**Wacker:** EBH-10



**POINT**

Length	Part Number	Weight
12"	D21012	1.6
18"	D21018	2.3

**FLAT CHISEL Blade 7/8"**

Length	Part Number	Weight
12"	D22012	1.6
18"	D22018	2.3

**SCALING CHISEL**

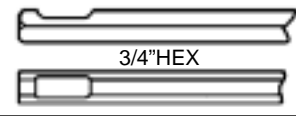
Blade Size	Length	Part Number	Weight
1-1/2"	12"	D22026	1.6
2"	12"	D22028	1.8
2-1/2"	12"	D22030	2.0
3"	12"	D22032	2.1

**BUSHING TOOL**

Head Size	Length	Part Number	Weight
1-3/4" Square	10"	D21100	2.3

**ELECTRIC DEMOLITION TOOLS**

**Bosch:** 11301, 11305  
**Dewalt:** DW558K  
**Hitachi:** H55SC  
**Kango:** 900S  
**Makita:** HM1211B



**POINT**

Length	Part Number	Weight
12"	D11012	
20"	D11020	2.7

**FLAT CHISEL Blade 7/8"**

Length	Part Number	Weight
12"	D12012	
20"	D12020	2.7

**SCALING CHISEL**

Blade Size	Length	Part Number	Weight
1-1/2"	12"	D12026	1.6
2"	12"	D12028	1.8
2-1/2"	12"	D12030	2.0
3"	12"	D12032	2.1

**BUSHING TOOL**

Head Size	Length	Part Number	Weight
1-3/4" Sq	10"	D11100	2.4

**ASPHALT CUTTER**

Blade Size	Length	Part Number	Weight
5"	16"	D10500	5.4

**CLAY SPADE**

Blade Size	Length	Part Number	Weight
4-1/2"	16"	D10200	3.8

### Warranty:

Brunner & Lay tools are guaranteed against defects in raw material and manufacturing. No other warranty is implied or expressed.

The Company's liability in respect of any warranty claims is limited to replacement and does not extend to any other expenditure incurred or to any consequential damage.

Warranty claims are subject to immediate notification of any problems and return of the goods to Brunner & Lay under their Returned Goods System.

### Safety First!

Follow the air hammer manufacturer's operating instructions when using tools. **ALL** Safety features of the hammer should be used.

**DO NOT** operate a hammer if safety equipment is missing or not operating.

Tools must be used in accordance with all OSHA and MSHA regulations.

Approved eye, face, head and foot protective equipment are to be used at all times when using these tools.

Tools are to be used for its intended purposes only. Do not attempt to use any tool on material or with equipment that it is not designed for. **NEVER** strike a tool designed for an air hammer with a hand held hammer.

Start your work with reduced air pressure to keep hammer and tool in proper alignment with your striking surface.

Do not allow the tool to run idly. Allowing the tools to run idly will build up stress causing thumbnail cracks to form in the steel. This will lead to tool breakage and possible injury to operator.

**DO NOT** use the pneumatic hammer as a lever. Using tools as a lever can cause breakage which would result in severe injury.

Dull tools are to be removed from service and discarded. Dull tools create fatigue which can result in breakage resulting in severe injury to the operator.

Constant examination of the tools is required when it is used for ramming as opposed to cutting. Tools such as tampers, pin or pipe drivers, sheathing drivers, etc. should be checked often for signs of fatigue or cracking.

# What makes Brunner & Lay Products BETTER?



Striking ends are machined and squared to uniformly direct the transmittal of force thru the tool to the working end.

Chamfered to prevent chipping or spalling and to prolong the life of the anvil block or piston.

Accurately forged shanks are held to close tolerances in both diameter and length, ensuring longer tool and chuck bushing wear.

Smooth round filets blend into the tool, adding strength where it is needed.

Collars are forged to international specifications.

A tough, resilient, shock absorbing core guarantees a tool that will stand up to the excessive demands placed upon it.

The tool is enveloped by a hard, uniform, depth controlled case to resist wear and abrasion. This effect has been accomplished by adhering to extremely stringent heat-treating tolerances and a specialty steel manufactured to our own exacting specifications.

The design of the point end prevents sticking, facilitates easy penetration, and will not overheat prematurely. The deep hard case will hold its shape, eliminating the need to sharpen prematurely.



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