



PRODUCT CATALOG



 **MADE IN THE USA**
WITH AMERICAN MADE STEEL

Toll Free 1-877-687-1410

(304) 277-1414 | sales@warwoodtool.com | warwoodtool.com

***We eat, sleep, live, and breathe
“Made in America.”***

CONTENTS

4 MAULS

6 BARS

12 HAMMERS

14 PUNCHES

15 ADZES

17 WEDGES

4 SLEDGES

11 HOOKS & LIFTERS

13 PICKS

15 CHISELS





16 PINS

18 HANDLES





WARWOOD
W
18 54

MAULS





SPIKE MAUL – BELL PATTERN – CARBON			
PART #	SIZE	WEIGHT	TYPE
300		10 lb	Tool Only
301	36"	10 lb	Handled Tool
302	36"	10 lb	Handled Tool 
305	34"	10 lb	Handled Tool 
320		8 lb	Tool Only
321	36"	8 lb	Handled Tool
322	36"	8 lb	Handled Tool 
325	34"	8 lb	Handled Tool 





SPIKE MAUL – STANDARD PATTERN – CARBON			
PART #	SIZE	WEIGHT	TYPE
380		8 lb	Tool Only
381	36"	8 lb	Handled Tool
382	36"	8 lb	Handled Tool 
385	34"	8 lb	Handled Tool 
390		10 lb	Tool Only
391	36"	10 lb	Handled Tool
392	36"	10 lb	Handled Tool 
395	34"	10 lb	Handled Tool 



SHIP MAUL			
PART #	SIZE	WEIGHT	TYPE
12310		5 lb	Tool Only
12311	32"	5 lb	Handled Tool
12312	32"	5 lb	Handled Tool 
12315	34"	5 lb	Handled Tool 



SPIKE MAUL – BELL PATTERN – GRADE B ALLOY			
PART #	SIZE	WEIGHT	TYPE
50360		10 lb	Tool Only
50361	36"	10 lb	Handled Tool
50362	36"	10 lb	Handled Tool 
50365	34"	10 lb	Handled Tool 

SLEDGES










CROSS PEIN SLEDGE			
PART #	SIZE	WEIGHT	TYPE
13230		3 lb	Tool Only
13231	16"	3 lb	Handled Tool
13232	16"	3 lb	Handled Tool 
13235	16"	3 lb	Handled Tool 
13260		8 lb	Tool Only
13261	32"	8 lb	Handled Tool
13262	32"	8 lb	Handled Tool 
13265	34"	8 lb	Handled Tool 

 Safety Grip Handle


















 Fiberglass Handle

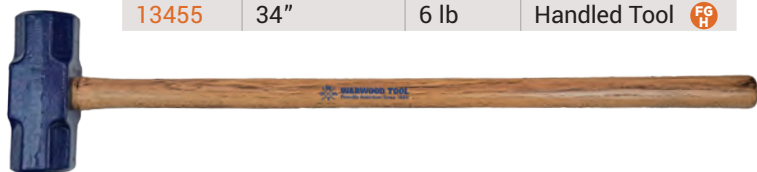
STONE SLEDGE

PART #	SIZE	WEIGHT	TYPE	PART #	SIZE	WEIGHT	TYPE
13110		6 lb	Tool Only	13140		12 lb	Tool Only
13111	32"	6 lb	Handled Tool	13141	36"	12 lb	Handled Tool
13112	32"	6 lb	Handled Tool 	13142	36"	12 lb	Handled Tool 
13115	34"	6 lb	Handled Tool 	13145	34"	12 lb	Handled Tool 
13120		8 lb	Tool Only	13150		16 lb	Tool Only
13121	32"	8 lb	Handled Tool	13151	36"	16 lb	Handled Tool
13122	32"	8 lb	Handled Tool 	13152	36"	16 lb	Handled Tool 
13125	34"	8 lb	Handled Tool 	13155	34"	16 lb	Handled Tool 











DOUBLE FACE SLEDGE – CARBON

PART #	SIZE	WEIGHT	TYPE	PART #	SIZE	WEIGHT	TYPE
13400		20 lb	Tool Only	13460		8 lb	Tool Only
13401	36"	20 lb	Handled Tool	13461	32"	8 lb	Handled Tool
13402	36"	20 lb	Handled Tool 	13462	32"	8 lb	Handled Tool 
13410		2 lb	Tool Only	13465	34"	8 lb	Handled Tool 
13411	16"	2 lb	Handled Tool	13470		10 lb	Tool Only
13412	16"	2 lb	Handled Tool 	13471	36"	10 lb	Handled Tool
13415	16"	2 lb	Handled Tool 	13472	36"	10 lb	Handled Tool 
13430		3 lb	Tool Only	13475	34"	10 lb	Handled Tool 
13431	16"	3 lb	Handled Tool	13480		12 lb	Tool Only
13432	16"	3 lb	Handled Tool 	13481	36"	12 lb	Handled Tool
13435	16"	3 lb	Handled Tool 	13482	36"	12 lb	Handled Tool 
13440		4 lb	Tool Only	13485	34"	12 lb	Handled Tool 
13441	16"	4 lb	Handled Tool	13490		16 lb	Tool Only
13442	16"	4 lb	Handled Tool 	13491	36"	16 lb	Handled Tool
13445	16"	4 lb	Handled Tool 	13492	36"	16 lb	Handled Tool 
13450		6 lb	Tool Only	13495	34"	16 lb	Handled Tool 
13451	32"	6 lb	Handled Tool				
13452	32"	6 lb	Handled Tool 				
13455	34"	6 lb	Handled Tool 				



DOUBLE FACE SLEDGE – GRADE B ALLOY

PART #	SIZE	WEIGHT	TYPE	PART #	SIZE	WEIGHT	TYPE
53410		4 lb	Tool Only	53440		10 lb	Tool Only
53411	16"	4 lb	Handled Tool	53441	36"	10 lb	Handled Tool
53412	16"	4 lb	Handled Tool 	53442	36"	10 lb	Handled Tool 
53415	16"	4 lb	Handled Tool 	53445	34"	10 lb	Handled Tool 
53430		8 lb	Tool Only	53450		12 lb	Tool Only
53431	36"	8 lb	Handled Tool	53451	36"	12 lb	Handled Tool
53432	36"	8 lb	Handled Tool 	53452	36"	12 lb	Handled Tool 
53435	34"	8 lb	Handled Tool 	53455	34"	12 lb	Handled Tool 





TD-DOUBLE CHISEL BAR		
PART #	SIZE	WEIGHT
15770	3/4" x 27"	3-1/4 lb



OFFSET PINCH BAR		
PART #	SIZE	WEIGHT
15810	9/16" x 13-1/2"	3/4 lb
15820	5/8" x 16"	1-1/2 lb
15830	3/4" x 24"	3 lb
15840	3/4" x 26"	3-1/4 lb
15848	1" x 60"	13-3/4 lb
15850	7/8" x 30"	5-1/2 lb
15860	7/8" x 36"	6-1/2 lb
15870	1" x 36"	8 lb
15875	1" x 44"	9-3/4 lb
15880	1" x 48"	10-3/4 lb
15885	1" x 55"	12-1/2 lb



STRAIGHT FIT-UP PINCH BAR		
PART #	SIZE	WEIGHT
15910	9/16" x 14"	3/4 lb
15920	5/8" x 16"	1-1/2 lb
15930	3/4" x 24"	3 lb
15950	7/8" x 30"	5-1/2 lb
15960	7/8" x 36"	6-1/2 lb
15970	1" x 36"	8 lb
15980	1" x 48"	10-3/4 lb



PINCH POINT CROW BAR		
PART #	SIZE	WEIGHT
16010	30"	3 lb
16020	36"	6 lb
16030	48"	10 lb
16040	51"	12 lb
16050	54"	14 lb
16070	60"	18 lb
16080	63"	22 lb
16090	66"	26 lb



BLUNT END DIGGING BAR		
PART #	SIZE	WEIGHT
16412	1-1/8" x 8'	30 lb
16465	1-1/8" x 4'	15 lb
16466	1-1/8" x 6'	22-1/2 lb



WEDGE POINT CROW BAR

PART #	SIZE	WEIGHT
16120	36"	6 lb
16130	48"	10 lb
16140	51"	12 lb
16150	54"	14 lb
16170	60"	18 lb
16180	63"	22 lb
16190	66"	26 lb



DIAMOND POINT LINING BAR

PART #	SIZE	WEIGHT
16210	60"	18 lb
16220	63"	22 lb
16230	66"	26 lb



CLAW BAR – CLAW AND CHISEL

PART #	SIZE	WEIGHT
16330	60"	30 lb



CLAW BAR – CLAW ONLY (NO CHISEL)

PART #	SIZE	WEIGHT
16331	60"	30 lb



CN CLAW BAR

PART #	SIZE	WEIGHT
16340	57"	25 lb



TELEGRAPH DIGGING BAR

PART #	SIZE	WEIGHT
16400	1-1/8" x 6'	21 lb
16410	1-1/8" x 8'	28 lb
16430	1-1/8" x 7'	24 lb
16460	1-1/8" x 5'	19 lb



POST HOLE DIGGING/TAMPING BAR

PART #	SIZE	WEIGHT
16500	1" x 51"	13 lb
16510	1" x 6'	17 lb



WRECKING BAR - STANDARD

PART #	SIZE	WEIGHT
16610	1/2" x 12"	1 lb
16620	5/8" x 18"	2 lb
16630	3/4" x 24"	3-1/2 lb
16640	3/4" x 30"	4-1/2 lb
16650	3/4" x 36"	5-1/4 lb
16670	1" x 48"	12-1/2 lb
16690	1" x 60"	14 lb



WRECKING BAR - DOUBLE CLAW

PART #	SIZE	WEIGHT
16632	3/4" x 24"	3-1/2 lb



TIMBER BAR

PART #	SIZE	WEIGHT
16910	1-1/8" x 60"	18 lb



STRIPPING BAR - CLAW/CHISEL

PART #	SIZE	WEIGHT
17210	3/4" x 36"	5-1/4 lb
17220	7/8" x 42"	8-1/2 lb
17230	1" x 48"	12-1/2 lb
17250	1" x 72"	18 lb
17260	1" x 60"	16 lb



STRIPPING BAR - DOUBLE CHISEL

PART #	SIZE	WEIGHT
17310	3/4" x 36"	5-1/4 lb
17320	7/8" x 42"	8-1/2 lb
17330	1" x 48"	12-1/2 lb
17355	1" x 60"	16 lb
17360	1" x 72"	18 lb



STRAIGHT PINCH BAR

PART #	SIZE	WEIGHT
17510	9/16" x 11-7/8"	3/4 lb



OFFSET/STRAIGHT SMALL CHISEL

PART #	SIZE	WEIGHT
56110	1" x 4'	11 lb
56120	1" x 5'	14 lb
56130	1" x 6'	17 lb



WAREHOUSE LOADING BAR

PART #	SIZE	WEIGHT
17610	1-1/8" x 54"	14 lb
17620	1-1/4" x 60"	18 lb
17625	1-3/8" x 63"	22 lb
17630	1-1/2" x 66"	26 lb



CARPENTER BAR – DOUBLE CLAW

PART #	SIZE	WEIGHT
19110	3/4" x 24"	3-1/2 lb



CLAW BAR – REBAR PULLER

PART #	SIZE	WEIGHT
26360	3/8" x 57"	24 lb
26375	1/2" x 57"	24 lb



SAN ANGELO DIGGING BAR

PART #	SIZE	WEIGHT
26410	7/8" x 5'	11 lb
26420	7/8" x 6'	13 lb
26440	1" x 5'	14 lb
26450	1" X 6'	17 lb
26460	1" X 7'	20 lb



CHISEL BAR		
PART #	SIZE	WEIGHT
35215	3/4" x 27" Rd	3-1/2 lb
35230	1" x 36" Hex	9 lb



SLATE BAR		
PART #	SIZE	WEIGHT
51005	1" x 3'	8 lb
51010	1" x 4'	11 lb
51020	1" x 4-1/2'	12-1/2 lb
51030	1" x 5'	14 lb
51045	1" x 6'	17 lb



BLUNT END CHISEL SLATE BAR		
PART #	SIZE	WEIGHT
51092	7/8" x 6'	13 lb



SHIP SCRAPER BAR		
PART #	SIZE	WEIGHT
51310	1/4" x 1" x 15"	1 lb



TRUCKMAN BENT CHISEL SLATE BAR		
PART #	SIZE	WEIGHT
51410	1" x 4'	11 lb
51420	1" x 4-1/2'	12-1/2 lb
51430	1" x 5'	14 lb
51440	1-1/4" x 5'	18 lb
51450	1-1/4" x 6'	21 lb



CONNECTING BAR		
PART #	SIZE	WEIGHT
51510	3/4" x 24"	4 lb
51520	7/8" x 30"	5 lb
51530	7/8" x 36"	7 lb
51540	1" x 48"	11 lb
51560	1" x 60"	18 lb



CONSTRUCTION STRAIGHT CHISEL SLATE BAR

PART #	SIZE	WEIGHT
51610	1" x 52-1/2"	12-1/2 lb
51620	1" x 60"	14 lb
51630	1-1/8" x 60"	18 lb
51640	1-1/4" x 60"	19 lb
51650	1" x 72"	17-1/2 lb
51655	1-1/4" x 72"	26-1/2 lb
51660	1-1/8" x 72"	21-3/4 lb



U-SHAPED PRY BAR

PART #	SIZE	WEIGHT
66110	5/8" x 18"	1-3/4 lb
66120	3/4" x 30"	4 lb



SPIKE PULLER

PART #	SIZE	WEIGHT
9000	3/4" opening x 12"	2-1/2 lb



ANCHOR AND NAIL EXTRACTOR BAR

PART #	SIZE	WEIGHT
16750	5/8" x 9"	1 lb

HOOKS & LIFTERS



PULLER HOOK BAR

PART #	SIZE	WEIGHT
44410	5/8" x 18"	2-3/4 lb
44420	5/8" x 26"	3 lb
44425	5/8" x 30"	3-1/2 lb
44430	5/8" x 36"	4 lb
44440	3/4" x 26"	4-1/2 lb
44460	3/4" x 36"	6 lb



MANHOLE COVER LIFTER BAR

PART #	SIZE	WEIGHT
45410	5/8" x 18"	2-3/4 lb
45420	5/8" x 26"	3 lb
45425	5/8" x 30"	3-1/2 lb
45430	5/8" x 36"	4 lb
45440	3/4" x 26"	4-1/2 lb
45460	3/4" x 36"	6 lb



SHORT HAND DRILLING HAMMER			
PART #	SIZE	WEIGHT	TYPE
12420		3 lb	Tool Only
12421	10-1/2"	3 lb	Handled Tool
12430		4 lb	Tool Only
12431	10-1/2"	4 lb	Handled Tool



CROSS PEIN DRIVING HAMMER			
PART #	SIZE	WEIGHT	TYPE
12440		3 lb	Tool Only
12441	16"	3 lb	Handled Tool




STRAIGHT PEIN DRIVING HAMMER			
PART #	SIZE	WEIGHT	TYPE
12450		3 lb	Tool Only
12451	16"	3 lb	Handled Tool



MASON HAMMER			
PART #	SIZE	WEIGHT	TYPE
12810		3 lb	Tool Only
12811	16"	3 lb	Handled Tool
12820		4 lb	Tool Only
12821	16"	4 lb	Handled Tool

Safety Grip Handle




TAMPING PICK "V"			
PART #	HANDLE	WEIGHT	TYPE
2000		8 lb	Tool Only
2001	36"	8 lb	Handled Tool
2002	36"	8 lb	Handled Tool 



RAILROAD CLAY PICK – POINT AND CHISEL			
PART #	HANDLE	WEIGHT	TYPE
3030		7 lb	Tool Only
3031	36"	7 lb	Handled Tool
3032	36"	7 lb	Handled Tool 




DOUBLE SQUARE POINT CLAY PICK			
PART #	HANDLE	WEIGHT	TYPE
3220		7 lb	Tool Only
3221	36"	7 lb	Handled Tool
3222	36"	7 lb	Handled Tool 




CONTRACTOR PICK – DOUBLE ROUND POINT			
PART #	HANDLE	WEIGHT	TYPE
4010		8 lb	Tool Only
4011	36"	8 lb	Handled Tool
4012	36"	8 lb	Handled Tool 













TIE PLUG PUNCH – GRADE B ALLOY			
PART #	HANDLE	WEIGHT	TYPE
21800		4 lb	Tool Only
21801	24"	4 lb	Handled Tool
21802	36"	4 lb	Handled Tool
21822	36"	4 lb	Handled Tool 



ROUND TRACK PUNCH – GRADE B ALLOY				
PART #	PUNCH	HANDLE	WEIGHT	TYPE
21900			7-1/2 lb	Tool Only
21901	11/16"	24"	7-1/2 lb	Handled Tool
21902	11/16"	36"	7-1/2 lb	Handled Tool
21922	11/16"	36"	7-1/2 lb	Handled Tool 



BACKING OUT PUNCH				
PART #	PUNCH	HANDLE	WEIGHT	TYPE
32420	1/2"		1-3/4 lb	Tool only
32421	1/2"	16"	1-3/4 lb	Handled Tool
32422	1/2"	16"	1-3/4 lb	Handled Tool 
32425	1/2"	16"	1-3/4 lb	Handled Tool 
32430	5/8"		2 lb	Tool only
32431	5/8"	16"	2 lb	Handled Tool
32432	5/8"	16"	2 lb	Handled Tool 
32435	5/8"	16"	2 lb	Handled Tool 
32440	3/4"		2-1/2 lb	Tool only
32441	3/4"	16"	2-1/2 lb	Handled Tool
32442	3/4"	16"	2-1/2 lb	Handled Tool 
32445	3/4"	16"	2-1/2 lb	Handled Tool 
32450	7/8"		3 lb	Tool only
32451	7/8"	16"	3 lb	Handled Tool
32452	7/8"	16"	3 lb	Handled Tool 
32455	7/8"	16"	3 lb	Handled Tool 
32460	1"		3-1/2 lb	Tool only
32461	1"	16"	3-1/2 lb	Handled Tool
32462	1"	16"	3-1/2 lb	Handled Tool 
32465	1"	16"	3-1/2 lb	Handled Tool 


 Safety Grip Handle

 Fiberglass Handle




COLD CUTTING CHISEL – CARBON				
PART #	CUTTER	HANDLE	WEIGHT	TYPE
45620			3 lb	Tool Only
45621	1-1/2"	16"	3 lb	Handled Tool
45622	1-1/2"	16"	3 lb	Handled Tool 
45625	1-1/2"	16"	3 lb	Handled Tool 




TRACK CHISEL – SLIM PATTERN – GRADE B ALLOY			
PART #	HANDLE	WEIGHT	TYPE
51700		5-1/2 lb	Tool Only
51701	24"	5-1/2 lb	Handled Tool
51702	36"	5-1/2 lb	Handled Tool 



TRACK CHISEL – SQUARE CUTTER – GRADE B ALLOY			
PART #	HANDLE	WEIGHT	TYPE
51710		5-1/2 lb	Tool Only
51711	24"	5-1/2 lb	Handled Tool
51712	36"	5-1/2 lb	Handled Tool 

ADZES




FOREST ADZE HOE			
PART #	HANDLE	WEIGHT	TYPE
60		4-3/4 lb	Tool Only
61	34"	4-3/4 lb	Handled Tool
62	34"	4-3/4 lb	Handled Tool 



TRACK ADZE			
PART #	HANDLE	WEIGHT	TYPE
1200		6 lb	Tool Only
1201	34"	6 lb	Handled Tool
1202	34"	6 lb	Handled Tool 



CARPENTER ADZE			
PART #	HANDLE	WEIGHT	TYPE
1220		5 lb	Tool Only
1221	34"	5 lb	Handled Tool
1222	34"	5 lb	Handled Tool 

PINS



DRIFT PIN			
PART #	HOLE SIZE	SWELL X LENGTH	WEIGHT
33420	1/2"	9/16" x 6-1/2"	1/4 lb
33430	5/8"	11/16" x 7"	1/2 lb
33440	3/4"	13/16" x 7-1/2"	3/4 lb
33450	7/8"	15/16" x 8"	1 lb
33460	1"	1-1/16" x 8-1/2"	1-1/2 lb
33470	1-1/8"	1-3/16" x 10"	2 lb
33480	1-1/4"	1-5/16" x 11"	3-3/4 lb

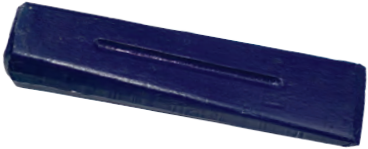


BULL PIN			
PART #	POINT SIZE	SWELL X LENGTH	WEIGHT
33600	5/16"	15/16" x 15"	1-3/4 lb
33610	3/8"	1-1/16" x 12"	2 lb
33620	3/8"	1-1/16" x 15"	2-1/2 lb
33630	7/16"	1-3/16" x 15"	3 lb
33640	7/16"	1-1/4" x 12"	2-1/2 lb
33650	7/16"	1-5/16" x 12"	3-3/4 lb



BROAD HEAD BULL PIN			
PART #	POINT SIZE	SWELL X LENGTH	WEIGHT
33810	1/4"	1-1/16" x 10"	1-3/4 lb
33820	5/16"	1-1/4" x 13"	3-1/4 lb

 Safety Grip Handle



SQUARE HEAD WEDGE			
PART #	HEAD	LENGTH	WEIGHT
8010	1-1/2"	7-1/2"	3 lb
8020	1-5/8"	8-1/2"	4 lb
8030	1-3/4"	9"	5 lb
8040	1-7/8"	10"	6 lb
8050	2"	11"	8 lb



EXPANSION WEDGE			
PART #	HEAD	LENGTH	WEIGHT
9510	1-1/2" x 1-1/4"	14"	6-1/2 lb



JIMMY WEDGE			
PART #	HEAD	LENGTH	WEIGHT
40010	1/2" x 1-1/2"	10"	2 lb
40020	1/2" x 2"	14"	3-1/2 lb



FOUNDRY WEDGE			
PART #	HEAD	LENGTH	WEIGHT
70210	3/4" x 1-1/8"	6"	3/4 lb



JOINT BREAKING WEDGE			
PART #	HEAD	LENGTH	WEIGHT
70310	5/16" x 7/8"	3"	1/2 lb
70330	1/2" x 1-1/4"	6"	3/4 lb



HICKORY HANDLES		
PART #	HANDLE SIZE	EYE SIZE
90002	32" Handle	1" x 1-3/8"
90003	36" Handle	1" x 1-3/8"
90005	36" Heavy Duty Handle	1-1/4" x 1-1/2"
90007	16" Handle	3/4" x 1"
90008	16" Handle – Mason	5/8" x 1-1/8"
90009	24" Handle	3/4" x 1-3/8"
90010	10-1/2" Handle	3/4" x 1"
90011	16" Handle (Bell Sys)	7/8" x 1-1/4"
90031	36" Handle	3/4" x 1-3/8"



SLIP-ON HICKORY HANDLES		
PART #	HANDLE SIZE	EYE SIZE
90013	36" Handle	#10 Eye 15/16" x 2-3/4"
90015	34" Adze Handle	#11 Eye 1-1/8" x 1-3/4"
90020	36" Handle	#6 Eye 1-3/4" x 2-3/4"
90022	36" Handle	#7 Eye 1-1/2" x 2-1/2"



FIBERGLASS HANDLES		
PART #	HANDLE SIZE	EYE SIZE
90023	16" Handle	3/4" x 1"
90024	34" Handle	1" x 1-3/8"



HICKORY HANDLES WITH SAFETY GRIP		
PART #	HANDLE SIZE	EYE SIZE
90012	24" Handle	3/4" x 1-3/8"
90025	16" Handle	3/4" x 1"
90026	36" Handle	1" x 1-3/8"
90032	36" Handle	3/4" x 1-3/8"
90034	16" Handle (Bell Sys)	7/8" x 1-1/4"
90040	32" Handle	1" x 1-3/8"
90041	36" Heavy Duty Handle	1-1/4" x 1-1/2"
90026-B	36" Handle (Custom logo)	1" x 1-3/8"



SLIP-ON HICKORY HANDLES WITH SAFETY GRIP		
PART #	HANDLE SIZE	EYE SIZE
90016	34" Adze Handle	#11 Eye 1-1/8" x 1-3/4"
90021	36" Handle	#6 Eye 1-3/4" x 2-3/4"
90027	36" Handle	#7 Eye 1-1/2" x 2-1/2"

We eat, sleep, live, and breathe “Made in America.”



OUR HISTORY

From coal mining tools that helped fuel the industrial revolution to railroad and other tools used to rebuild the US transportation infrastructure, to our famous entrenching mattock used extensively in World War I and II for digging fox holes and trenches, Warwood Tools have been trusted by generations of hard-working Americans. In fact, American soldiers have relied on Warwood Tools in every war since the Civil War.

In 1854, immigrant Henry Warwood moved to Martins Ferry, Ohio after spending years in the Pittsburgh steel mills to found the Warwood Tool Company. He built his namesake as a coal mine and gardening tool supply

Steeped in history, our tools are hand forged by hardworking Americans.

company, but as the landscape of America changed, the company adapted to additionally provide tools for railway maintenance, construction, and oil and gas industries. Warwood Tool moved to Wheeling, West Virginia in the early 1900's where they were initially surrounded by bucolic farmland, as a town quickly sprang up around the manufacturing facility along the banks of the Ohio River, it was named Warwood in honor of the forging company.

The town of Warwood still thrives to this day.

OUR MISSION

We eat, sleep, live, and breathe “Made in America.” We are hard people that make hard products. By hand, we forge, bend, grind and handle US steel to make the finest industrial grade hand tools in the world. We depend on each other here; for growth, for humor, for safety. For all the sledge swingers who believe in doing it right the first time, for all the construction workers who rely on quality over quantity. We still make it like they used to make it, because it's the best way to make it.

We are the Warwood Tool Co., and we earn it every day.

INDUSTRIES WE SERVE



Forestry



General Construction



Railway Track Maintenance



Oil & Gas



Mining



Agriculture



Fire

Striking and struck tools are made in various types and sizes with varying degrees of hardness and different configurations for specific purposes. They should be selected for their intended use and used only for those purposes. Proper use of practically all types involves certain basic rules:

- 1) Always wear safety goggles when using striking or struck tools, or when near someone else who is doing so.
- 2) A hammer blow should always be struck squarely with the hammer striking face parallel with the surface being struck. Always avoid glancing blows and over and under strikes.
- 3) The striking face of the hammer should have a diameter approximately 3/8" larger than the struck face of the tool.
- 4) Never use one hammer to strike another hammer.
- 5) Never use a striking or struck tool with a loose or damaged handle.
- 6) Discard any striking or struck tool if tool shows dents, cracks, chips, mushrooming, or excessive wear.
- 7) Never redress striking tools. Cutting edges of struck tools may be returned to the original shape with a file or whetstone.

Blacksmiths' or Engineers' Hammers and Sledges, Double Face

DESCRIPTION: This is the most commonly used type of sledge hammer and is made in slightly different head configurations. All patterns have crowned striking faces with beveled edges.

PROPER USES: Sledges are designed for general sledging operations in striking wood, metal, concrete or stone. Common uses are drifting heavy timbers and striking spikes, cold chisels, rock drills and hardened nails, and wood splitting wedges.

ABUSE/MISUSE: **NEVER** use a sledge to strike a hammer, sledge or maul. **NEVER** use a sledge with a loose or damaged handle.

Hand Drilling Hammers

DESCRIPTION: These heavy, short-handled hammers are made in slightly varying configurations. The double-faced head has crowned and beveled striking faces.

PROPER USES: These hammers are designed for use with chisels, punches, star drills and hardened nails. Their design permits heavy blows with limited swing – especially advantageous in restricted working areas.

ABUSE/MISUSE: **NEVER** use these tools for sledging or stone work.

Stone Sledges

DESCRIPTION: These are stone masons' tools. The sledge usually has a crowned, oval striking face with a napping face opposite.

PROPER USES: Stone sledges are designed for breaking up stone and concrete. The pein ends of stone sledges are intended specifically for making score lines in stone and masonry.

ABUSE/MISUSE: **NEVER** use these tools for striking metal. **NEVER** use pein ends of stone sledges for breaking up stone or masonry. They are for marking and scoring purposes only.

Blacksmiths' Hand Hammers and Cross Pein Sledges

DESCRIPTION: These heavy duty hammers are designed for use in striking metal. Striking face is crowned with beveled edge.

PROPER USES: The striking face is designed for general blacksmith work in striking unhardened metal. The peins are used for shaping (fullering) and bending unhardened metal.

ABUSE/MISUSE: **NEVER** use a sledge to strike a hammer, sledge or maul.

The striking and struck faces of tools are designed to direct the force of blows toward the center or body of the tool. Blows struck off center are not directed toward the body of the tool where they can be absorbed, but rather travel directly along the sides of the tool where there is insufficient back-up material. The net effect is shearing rather than cushioning, which is dangerous.

The angle and thickness of the cutting edges of tools are designed to give maximum cut and durability. When the cutting edge becomes dull, not only does the cutting ability decrease, but the durability is drastically reduced. Many failures are caused by dullness.

Wood Splitting Wedges

PROPER USES: Wood splitting wedges are designed for splitting logs, firewood, staves and other wood products. Always use a woodchoppers' maul or an axe to make a starting notch. Wedges should be struck with a sledge or woodchoppers' maul having a larger striking face than the struck face of the wedge.

Cold Chisels

PROPER USES: Cold chisels have a cutting edge at one end for cutting, shaping and removing metal softer than the cutting edge itself and a struck face on the opposite end.

ABUSE/MISUSE: **NEVER** use cold chisels for cutting or splitting stone or concrete. **NEVER** use a dull chisel or one with a mushroomed head.

Blacksmiths' Punches – Backing Out

DESCRIPTION: The punch end of the backing out punch is the same diameter from point to body.

PROPER USES: Blacksmiths' backing out punches are designed for backing out bolts, rivets and pins. Do not use for grouser pin installation or removal.

ABUSE/MISUSE: **NEVER** use a punch with a mushroomed struck face or a chipped or deformed point.

WHEN TO REPLACE: Discard any punch if it is bent or shows dents, cracks, chips, mushrooming or excessive wear. If point end is deformed, it may be redressed.

Railroad Track Tools

PROPER USE/ABUSE/MISUSE: All railroad track tools including hot cutters, track chisels, crow bars, sledges, picks, spike mauls, spike pullers and wrenches have a specific use for a specific job. Such tools are not to be abused and are specifically intended to be used for driving railroad spikes only. Do not use a spike maul for grouser pin installation or removal. Uses of railroad track tools for other than their intended use can result in serious bodily injury.

Tools should be inspected before being used. Discard any striking or struck tool immediately at the first sign of chipping, mushrooming, or cracking. Never use a tool with a loose or damaged handle.

Protect Your Eyes; Wear Safety Goggles



OSHA Regulations 29 CFR 1910.133 requires the use of eye protection not only to workers using striking tools, but to nearby workers in the immediate work area. Similar requirements are contained in OSHA Construction Standards 29 CFR 1926.102. Mine Safety and Health Administration requires eye protection in the Mining environment 30 CFR 55.14-4, 30 CFR 56-15-4, 30 CFR 57-15-4, 30 CFR 75.1720(a) and 30 CFR 77.1710(a).

Protect your eyes when using or in a striking tool zone.

Copies of the booklet “Hand Tool Safety – Guide to Selection and Proper Use” can be obtained from:

Hand Tools Institute
25 North Broadway
Tarrytown, NY 10591

DO NOT EVER STRIKE THE HEEL OF A CLAW BAR WITH ANOTHER TOOL!

USE ONLY TO REMOVE SPIKE AFTER USING A SPIKE LIFTER FIRST TO FREE IT UP!

Safety goggles or equivalent eye protection conforming to American National Standard Practice for Occupational and Educational Eye and Face Protection, ANSI Z87.1-1979, should be worn by the user and all persons in the immediate area where any striking tool is being used, to avoid eye injury from flying objects.

A heavy striking tool blow should always be struck squarely with the striking face parallel with the surface being struck. Always avoid glancing blows and over and under strikes. No area, section, or portion of the striking tool shall be ground, welded, re-heat treated, or otherwise altered from the original condition as furnished by the manufacturer.



PAYMENT TERMS

- Net 30 days

SHIPPING TERMS

FOB Warwood Tool
164 N 19th Street
Wheeling, WV 26003

Warwood Tool will always produce a 100% American sourced and manufactured product, where small town roots meet a global platform.



warwoodtool.com



Toll Free 1-877-687-1410 • (304) 277-1414 • Fax (304) 277-1420 • sales@warwoodtool.com
164 North 19th Street • Wheeling, WV 26003

