

TOOLS



IMPORTANT WARNINGS

Failure to follow warnings and instructions can result in serious injury or death.

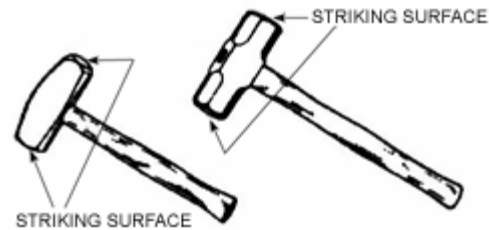
- **Always wear safety goggles when using any of the tools shown in the catalog.**
- Any striking or struck tool may lose or dislodge fragments which can travel at tremendous speeds. **Protect your and other people's eyesight:** Wear eye protection and insist that everyone in the immediate vicinity of a striking tool being used also wear safety goggles.
- Visually inspect all tools prior to each use.
- Check for cracks, mushrooming, loose or split handles, rust damage, etc.
- Never use any striking tools with a cracked or mushroomed head.
- The tool might chip or break causing possible serious injuries. Grinding or otherwise heating of the tool will affect its temper and aggravate a hazardous condition.
- Destroy, rather than discard, tools that have been judged defective.
- They might be used again by someone not aware of the hazard of the defect.
- Refer to Safety Rules for additional important information.

TOOLS

SAFETY RULES

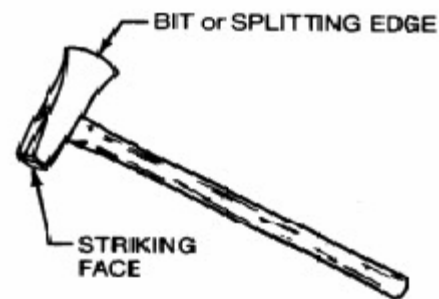
DOUBLE FACED BLACKSMITH SLEDGES AND DRILLING HAMMERS

- Always wear safety goggles.
- Strike squarely - avoid glancing blows.
- Never strike with side of hammer.
- Never strike one hammer with another.
- Never use hammer with loose or damaged handle.
- Select proper hammer - use hammer of suitable size and weight for job.
- When striking chisels, punches, wedges, etc., hammer face should be larger than head of struck tool.



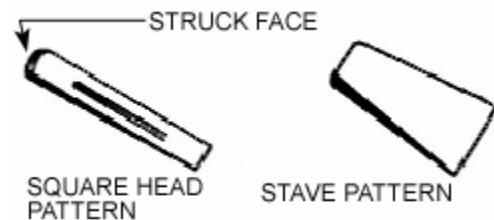
WOODCHOPPER MAULS

- Always wear safety goggles.
- Never drive one maul by striking with another maul, sledge or other striking tool.
- Never use this tool in striking concrete.
- Never use a maul with loose or damaged handle.
- Mauls are designed for splitting wood. Do not use mauls for any other purposes.
- Also they are used in conjunction with wood splitting wedges by first making a notch with the splitting edge and then driving the wedge with the maul's striking face.



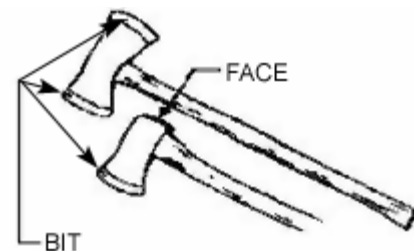
WOOD SPLITTING WEDGES

- Always wear safety goggles.
- These wedges are designed for splitting logs, firewood, staves, and other wood products. Do not use wedges for any other purpose. Always use woodchoppers' maul or axe to make a starting notch. Wedges should be struck with a sledge or woodchoppers' maul having a larger face than the wedge.



AXES

- Always wear safety goggles.
- Never strike against metal, stone, or concrete.
- Never strike chisels, punches, rock drills or other hardened metal tools.
- Never use an axe as a wedge or a maul.
- Never strike with sides of the axe.
- Never use an axe with loose or damaged handle.
- The double bit axe is usually used to fell, trim or prune trees and to split and cut wood. It is also used for notching and shaping logs and timbers. The single bit axe, in addition to the above uses, is used to drive wood stakes with the face. Do not use axes for any other purposes.

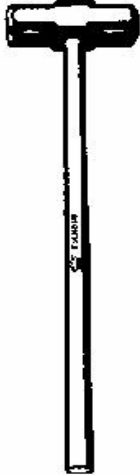


Consult the Hand Tools Institute for additional important information.

TOOLS

CAUTION: ALWAYS WEAR SAFETY GOGGLES.
 Click on the warning symbol in the Table of Contents to view important warnings and infor-

DOUBLE FACED BLACKSMITH SLEDGES



According to Federal Specification GGG-H-86c.

Forged, heat treated head, with polished faces, painted.

High grade American hickory handle, flame sealed, painted with clear lacquer.

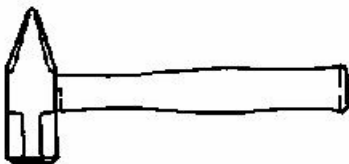
Size in Pounds	Handle Length	Std. Packaging per Carton	Eye Size
2	15"	4	3/4" x 1"
3	15"	4	3/4" x 1"
4	15"	4	3/4" x 1"
4	32"	4	3/4" x 1"
6	36"	4	1" x 1.3/8"
8	36"	4	1" x 1.3/8"
10	36"	4	1" x 1.3/8"
12	36"	4	1" x 1.3/8"
16	36"	4	1" x 1.3/8"
20	36"	1	1.1/4" x 1.1/2"

MACHINIST'S HAMMER/DRILLING HAMMER



Size in Pounds	Handle Length	Std. Packaging per Carton	Eye Size
2	10.1/2"	6	5/8" x 7/8"
3	10.1/2"	6	3/4" x 1"

CROSS PEIN HAMMERS



Size in Pounds	Handle Length	Std. Packaging per Carton	Eye Size
3	15"	6	3/4" x 1"

BALL PEIN HAMMERS



Size in Ounces	Handle Length	Std. Packaging per Carton
8	12"	6
12	12"	6
16	14"	6
24	16"	6
32	16"	6

CHIPPING HAMMER



Size in Pounds	Handle Length	Std. Packaging per Carton
1	12"	6

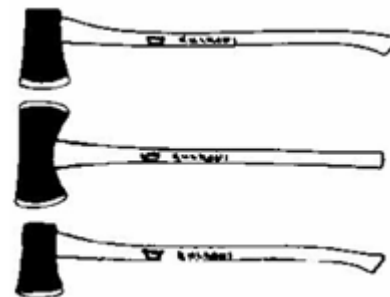
TOOLS

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AXES

According to Federal Specification GGG-A-926c
 Forged, heat treated head, painted.
 High grade American hickory handle, flame sealed, painted with clear lacquer.

Size & Pattern	Handle Length	Std. Packaging	Handle Type
3.1/2 lbs. Michigan Axe	36"	2 per carton	bent handle
3.1/2 lbs. Double Bit Axe	36"	2 per carton	straight handle
2.1/4 lbs. Boys Axe	20"	2 per carton	bent handle



WOODCHOPPER MAULS

According to Federal Specification GGG-A-926c
 Forged, heat treated head with polished face, painted.
 High grade American hickory handle, flame sealed, painted with clear lacquer.

Size in Pounds	Handle Length	Std. Packaging	Eye Size Sledge Eye	Eye Size Axe Eye
6	36"	2 per bundle	1" x 1.3/8"	7/8" x 2.1/8"
8	36"	2 per bundle	1" x 1.3/8"	7/8" x 2.1/8"



GARDEN CUTTER MATTOCKS

Forged, heat treated head, painted.
 High grade American hickory handle, flame sealed, painted with clear lacquer.

Size in Pounds	Handle Length	Std. Packaging	Eye Size
2.1/2	36"	2 per bundle	#10



GARDEN PICK MATTOCKS

Forged, heat treated head, painted.
 High grade American hickory handle, flame sealed, painted with clear lacquer.

Size in Pounds	Handle Length	Std. Packaging	Eye Size
2.1/2	36"	2 per bundle	#10



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RAILROAD PICKS

According to Federal Specification GGG-H-506d. **Unhandled.** Forged, heat treated painted.



Size in Pounds	Std. Packaging per Carton	Eye Size
5	6	#6
6	6	#6
7	6	#6

PICK MATTOCKS

According to Federal Specification GGG-H-506d. **Unhandled.** Forged, heat treated, painted.



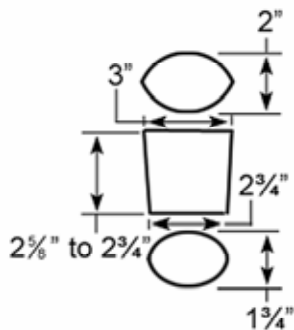
Size in Pounds	Std. Packaging per Carton	Eye Size
5	6	#6

CUTTER MATTOCKS

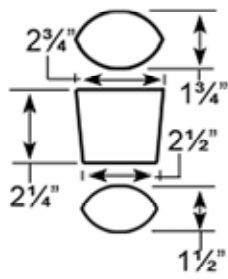
According to Federal Specification GGG-H-506d. **Unhandled.** Forged, heat treated, painted.



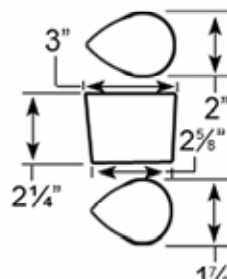
Size in Pounds	Std. Packaging per Carton	Eye Size
3	6	#7
5	6	#6



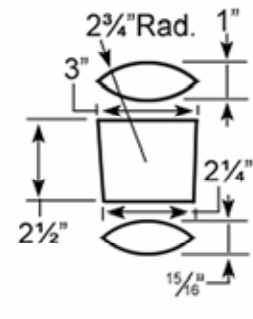
Eye No. 6



Eye No. 7



Eye No. 8



Eye No. 9

SQUARE HEAD SPLITTING WEDGES

According to Federal Specification GGG-H-220b. Forged, heat treated, painted.



Size	Std. Packaging per Carton	Head Size	Length of Edge
3	12	1.1/2" x 1.1/2"	1.3/4"
4	12	1.5/8" x 1.5/8"	1.7/8"
5	12	1.3/4" x 1.3/4"	2"
6	10	2" x 2"	2.1/8"

STAVE WEDGES

According to Federal Specification GGG-H-220b. Forged, heat treated, painted.



Size in Pounds	Std. Packaging per Carton	Head Size	Length of Edge
3	12	1.3/4" x 1.1/8"	3.1/8"
4	12	2" x 1.1/4"	3.3/8"

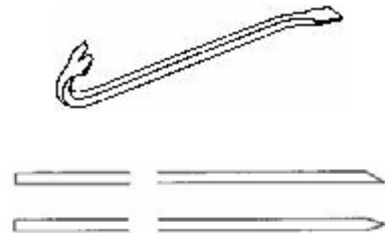
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WRECKING BARS

WEDGE POINT CROW BARS / PINCH POINT CROW BARS

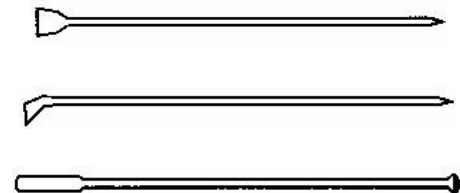
Size & Type	Weight in Pounds	Std. Packaging per Carton
1/2" x 12" Wrecking Bar	1	6
5/8" x 18" Wrecking Bar	2.1	3
3/4" x 24" Wrecking Bar	3.8	3
3/4" x 30" Wrecking Bar	4.6	3
3/4" x 36" Wrecking Bar	5.6	3
51" Wedge Point/Pinch Point	12	3
60" Wedge Point/Pinch Point	18	3



SAN ANGELO BARS / SLATE BARS

POSTHOLE DIGGING BARS

Size and Type	Weight in Pounds	Std. Packaging per Carton
60" San Angelo Bar	14	3
70" San Angelo Bar	17	3
72" Slate Bar	17	4
69" Posthole Digging Bar	17	3



DOUBLE ENDED BOAT SCRAPERS

Size	Weight	Std. Packaging per Carton
15"	18 oz.	30



MACHETES

With polished and sharpened blade, plastic handle with rivets.

Length of Blade	Std. Packaging per Carton	Approx. Weight each in Pounds
18"	36	1
22"	36	1.2
24"	36	1.6



CANE KNIVES

With polished and sharpened blade, wooden handle with rivets.

Length of Blade	Std. Packaging per Carton	Approx. Weight each in Pounds
12.1/2" CANE KNIVES	60	1

