

Established 1946

STRIKING TOOLS

LIXIE®

YOU CAN TRUST

**INDUSTRIAL MALLETs,
SLEDGES, & HAMMERS**





Dead Blow Mallets & Sledges with Hickory Handle

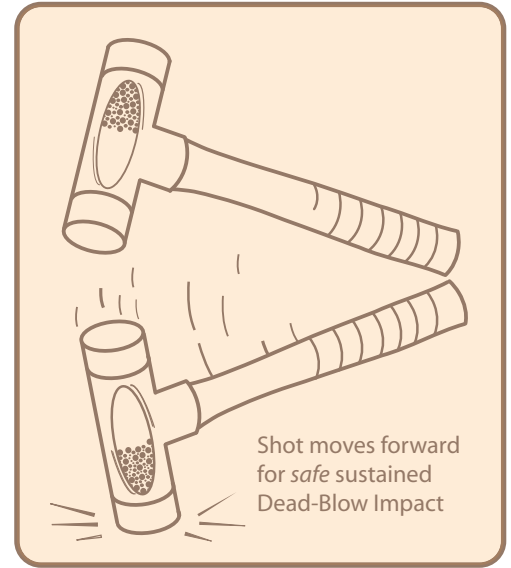
Superior work piece surface protection!

Dead Blow: Dead blow mallets and sledges are constructed from malleable iron or spark resistant hi-tensile aluminum. Hollow head castings are partially filled with steel shot that moves forward toward struck surface on impact, dampening rebound and insuring optimal blow transfer

Replaceable Urethane Faces: Prevents marring, peening, or deforming struck surfaces. Impervious to most oils and solvents. Outperforms rawhide and low quality Compo-Cast style mallets in wear, longevity, and performance.

Handles: Unique grooved Hickory handles provide comfort and safe grip regardless of oil or perspiration. Handles are joined to head castings by a patented wedge and epoxy bond to prevent head separation.

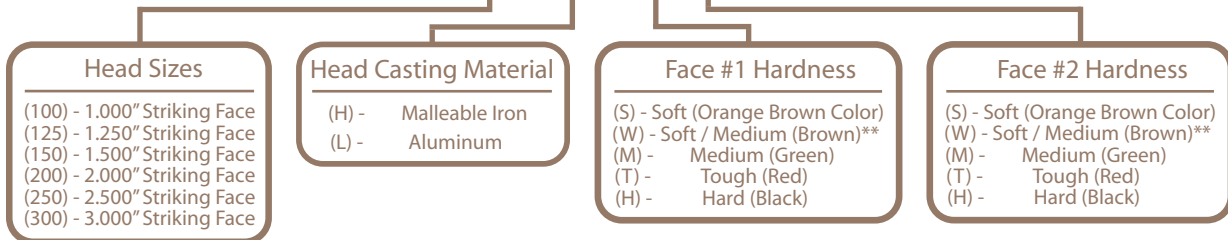
Configurations: Lixie Dead Blow striking mallets and sledges are available in many different configurations to meet your specific application requirements.



Dead Blow Mallet Configurations



(XXX) (X) - (X) (X)



Weights & Dimensions by Model

Model	Head Length	Overall Length	Weight (Ounces)	Model	Head Length	Overall Length	Weight (Ounces)
100 H - XX	4-1/4"	11"	14	200 H - XX	6-1/4"	15"	56
100 L - XX	4-1/4"	11"	10	200 L - XX	6-1/4"	15"	38
125 H - XX	4-7/8"	12"	22	250 H - XX	7-1/4"	17"	100
125 L - XX	4-7/8"	12"	14	250 L - XX	7-1/4"	17"	66
150 H - XX	5-1/4"	13"	30	300 H - XX	8-1/2"	19"	168
150 L - XX	5-1/4"	13"	20	300 L - XX	8-1/2"	19"	110

** - Only available in 200 size

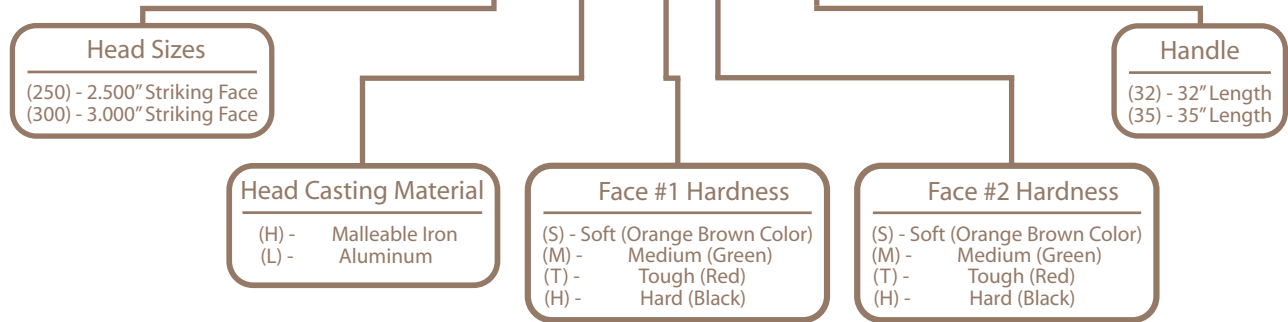


Dead Blow Mallets & Sledges with Hickory Handle

Dead Blow Sledge Configurations



(X X X) (X) - (X) (X) - (X X)



Weights & Dimensions by Model

Model	Head Length	Overall Length	Weight (Ounces)
250 L - XX - 32	7-1/4"	32"	80
250 H - XX - 32	7-1/4"	32"	110
300 L - XX - 35	8-1/2"	35"	120
300 H - XX - 35	8-1/2"	35"	180

With the multitude of configurations in which Lixie Dead Blow mallets and sledges can be customized to, the ordering matrix above has been constructed to help you easily choose and select the attributes that would best fit your application. If you need further help with selecting a product, please give our sales engineers a call at (401) 723-LIXI.



Non-Sparking Bronze Hammers & Sledge with Hickory Handle

The longer lasting safety spark resistant striking tool!

Solid Silicon Bronze: Cast of durable silicon bronze to provide a solid safe positive blow to the work piece without damaging it. Bronze is spark resistant and holds its shape better and longer than comparable brass and lead striking tools.

Head Styles: Three (3) styles to meet your application needs:

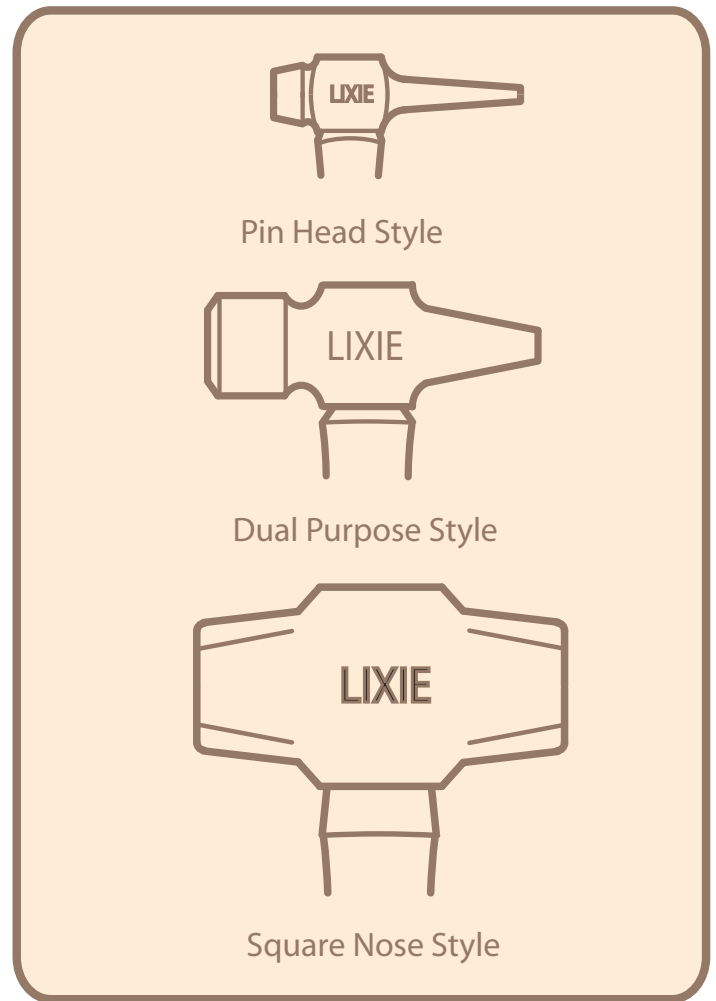
Pin Head - Allows excellent accessibility to limited working areas and precision assembly work

Dual Purpose - For general usage such as machinery maintenance, sheet metal forming, welding and assembly

Square Nose - For maximum striking surface in setting tools on machinery, tool making, and assembly operations

Handles: Unique grooved Hickory handles provide comfort and safe grip regardless of oil or perspiration. Handles are joined to head castings by a patented wedge and epoxy bond to prevent head separation.

Configurations: Lixie silicon bronze hammers and sledges are available in many different configurations to meet your specific application requirements.



Pin Head Style Configurations



Weights & Dimensions by Model

Model	Striking Face 1	Striking Face 2	Head length	Overall Length	Weight (Ounces)
P-H	3/16" - Round	1/2" - Round	2-1/2"	10"	3
O	1/4" - Round	5/8" - Round	3"	11"	6



Non-Sparking Bronze Hammers & Sledge with Hickory Handle

Dual Purpose Style Hammer Configurations



Weights & Dimensions by Model

Model	Striking Face 1	Striking Face 2	Head length	Overall Length	Weight (Ounces)
A	3/8" - Square	13/16" - Round	3-1/2"	11"	12
B	1/2" - Square	1" - Round	4"	12"	16
C	5/8" - Square	1-1/8" - Round	4-1/2"	13"	24

Square Nose Style Hammer Configurations



Weights & Dimensions by Model

Model	Striking Face	Head length	Overall Length	Weight (Ounces)
D	1" - Square	3-1/2"	12"	18
E	1-1/4" - Square	3-7/8"	13"	36
F	1-1/2" - Square	4-3/4"	14"	62

Square Nose Style Sledge Configurations



Weights & Dimensions by Model

Model	Striking Face	Head length	Overall Length	Weight (Ounces)
F(S)	1-1/2" - Square	4-3/4"	24"	68
G(S)	2" - Square	5-15/16"	32"	132

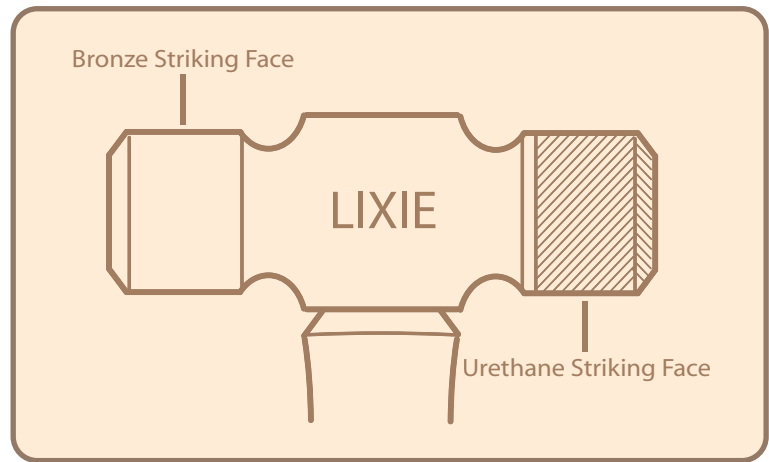


Multi Purpose Hammer with Hickory Safety Handle

One hammer does the job of two!

Designed and built for the tradesman who needs a hammer that combines the protective attributes of silicon bronze and soft urethane.

Solid Silicon Bronze Frame: Cast of durable silicon bronze to provide a solid safe positive blow to the work piece without damaging it. Bronze is spark resistant and holds it's shape better and longer than comparable brass and lead striking tools.



Replaceable Urethane Faces: Prevents marring, peening, or deforming of struck surfaces. Impervious to most oils and solvents. Outperforms rawhide and low quality Compo-Cast style mallets in wear longevity and performance.

Handle: Unique grooved Hickory handles provide comfort and safe grip regardless of oil or perspiration. Handles are joined to head castings by a patented wedge and epoxy bond to prevent head separation.

Configurations: Lixie Multi Purpose Hammers are available in twelve (12) configurations to meet your application requirements.



AB (XXX) - (X)

Head Sizes	Face Hardness
(100) - 1.000" Striking Face	(S) - Soft (Orange Brown Color)
(125) - 1.250" Striking Face	(M) - Medium (Green)
(150) - 1.500" Striking Face	(T) - Tough (Red)
	(H) - Hard (Black)

Weights & Dimensions by Model

Model	Head Length	Overall Length	Weight (Ounces)
AB 100 - X	3-7/8"	12-1/2"	16
AB 125 - X	4-3/4"	13"	26
AB 150 - X	5"	13"	36



Dead Blow Mallets with Comfortgrip Fiberglass Handle

Superior user comfort from a mallet!

Dead Blow: Dead blow comfortgrip mallets from spark resistant hi-tensile aluminum. Hollow head castings are partially filled with steel shot that moves forward toward struck surface on impact, dampening rebound and insuring optimal blow transfer.

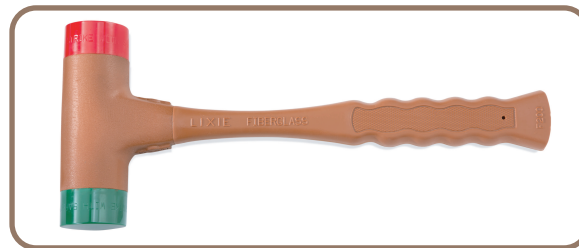
Replaceable Urethane Faces: Prevents marring, peening, or deforming struck surfaces. Impervious to most oils and solvents. Outperforms rawhide and low quality Comp-Cast style mallets in wear longevity and performance.

Handles: Shock dampening construction uses durable urethane cast over fiberglass rod. Allows the user to grip handle firmly regardless of oil or perspiration, and reduces chance of slippage. Permanently attached to head by mechanical & epoxy bond.

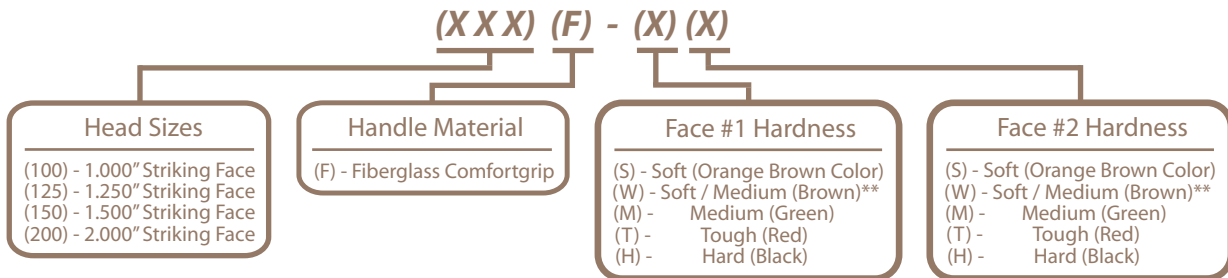


Configurations: Lixie Dead Blow Comfortgrip fiberglass handle mallets are available in many different configurations to meet your specific application requirements.

Dead Blow Mallet Configurations



(XXX) (F) - (X) (X)



Weights & Dimensions by Model

Model	Head Length	Overall Length	Weight (Ounces)
100 F - XX	4-1/2"	11-3/8"	12
125 F - XX	4-3/4"	12-3/4"	18
150 F - XX	5-1/2"	13-1/8"	24
200 F - XX	6-1/2"	15-1/8"	40

** - Only available in 200 size



Non-Sparking Bronze Hammers with Comfortgrip Fiberglass Handle

The most comfortable bronze hammer available!

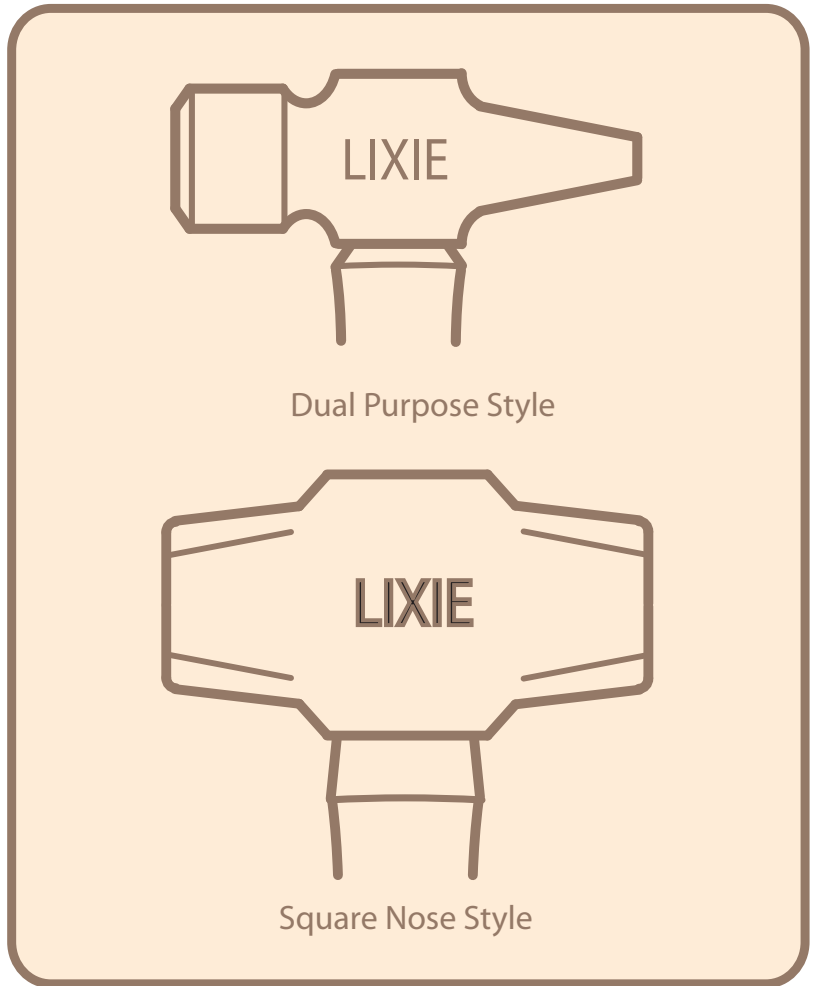
Solid Silicon Bronze: Cast of durable silicon bronze to provide a solid safe positive blow to the work piece without damaging it. Bronze is spark resistant and holds it's shape better and longer than comparable brass and lead striking tools.

Head Styles: Two (2) styles to meet your application needs:

Dual Purpose - For general usage such as machinery maintenance, sheet metal forming, welding and assembly

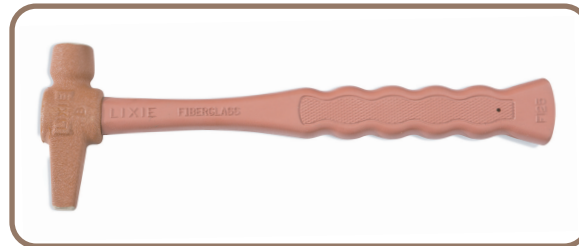
Square Nose - For maximum striking surface in setting tools on machinery, tool making, and assembly operations

Handles: Shock dampening construction using durable urethane cast over fiberglass rod. Allows the user to grip handle firmly regardless of oil or perspiration, and reduces chance of slippage. Permanently attached to head by mechanical and epoxy bond



Configurations: Lixie silicon bronze hammers and sledges are available in many different configurations to meet your specific application requirements.

Dual Purpose Style Configurations



Weights & Dimensions by Model

Model	Striking Face 1	Striking Face 2	Head length	Overall Length	Weight (Ounces)
AF	3/8" - Square	13/16" - Round	3-1/2"	10-3/4"	14
BF	1/2" - Square	1" - Round	4"	12"	20
CF	5/8" - Square	1-1/8" - Round	4-1/2"	12"	28



Non-Sparking Bronze Hammers with Comfortgrip Fiberglass Handle

Square Nose Style Configurations



Weights & Dimensions by Model

Model	Striking Face	Head length	Overall Length	Weight (Ounces)
DF	1" - Square	3-1/2"	12"	23
EF	1-1/4" - Square	3-7/8"	12"	38
FF	1-1/2" - Square	4-3/4"	14"	70

Safety & General Precautions

Craftsmen using striking hand tools are often exposed to the hazards of flying fragments and particles, and must utilize personal protective equipment including safety glasses. Proper usage of striking tools can eliminate many of the safety hazards, the following can help prevent and accident:

- Inspect tools before each use to ensure they are in safe working condition
- Inspect urethane faces of Dead-Blow hammers before each use to ensure faces are securely screwed and tightened before using
- Utilize the correct size hammer, mallet or sledge for the application
- Examine striking face before each use for chips, cracks, or other damage prior to use
- Lixie hammers, mallets & sledges are not to be used for striking or driving nails
- Examine handle for dents, cracks, or failure points prior to use.
- Always avoid glancing blows and over and under struck of the workpiece
- Do not use the side of a Lixie hammer, mallet, or sledge to strike an object

OSHA regulation 29 CFR 1910.133 requires the use of eye protection not only for workers using hand tools, but for all workers in the immediate area.

For more product and application information, please visit our website at www.lixiehammers.com



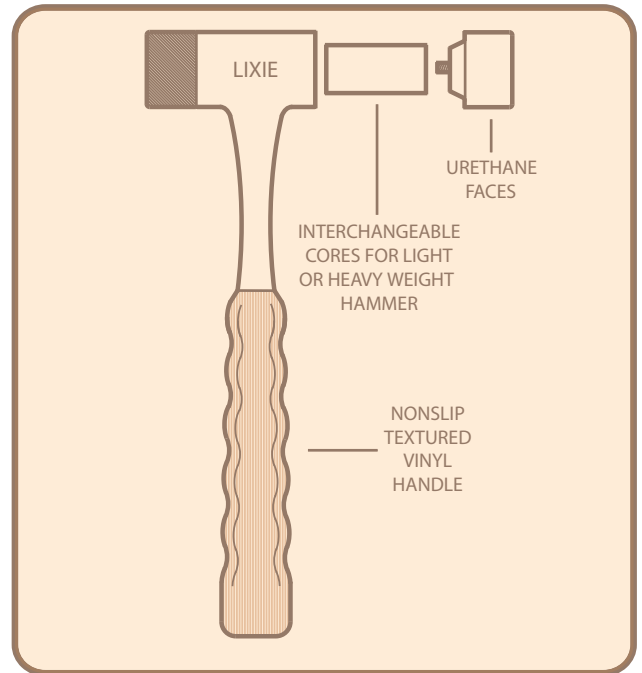
Unihammer - Replaceable Face Hammer

The superior rubber mallet alternative with varying softness replaceable faces!

Designed and built for the tradesman who needs a superior striking hammer with superior surface protection. Cushioning heads protect against abrasion and impacts.

Die Cast Aluminum Frame: One piece head and handle cast of aircraft aluminum alloy to provide stability through striking motion. Aluminum alloy provides resistance to sparking. Tough vinyl coating provides improved safety and allows user to grip handle firmly regardless of oil or perspiration.

Replaceable Urethane Faces: Prevent marring, peening, or deforming struck surfaces. Impervious to most oils and solvents. Outperforms rawhide and low quality rubber mallets in wear, longevity, and performance.



Configurations: Lixie Unihammer's are available in two (2) weights and numerous face hardnesses to meet your specific application requirements.

Unihammer Configurations



U 150 (X) - (X) (X)



Weights & Dimensions by Model

Model	Face Diameter	Head Length	Overall Length	Weight (Ounces)
U 150 L - XX	1-1/2"	4-1/8"	11-1/2"	16
U 150 H - XX	1-1/2"	4-1/8"	11-1/2"	22



Urethane Replacement Faces

Superior longevity & workpiece protection!

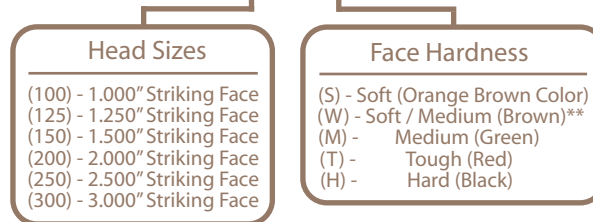
Lixie screw type replaceable urethane faces are included on all Lixie Dead Blow and Unihammers. They are available in six sizes, with a range of hardnesses in each size. This permits custom fitting a Lixie face to your individual requirements. Impervious to oils and most solvents, these solid polyurethane faces have high impact absorption, yet will not mar,peen, or deform the struck surface. Their wear and performance characteristics are significantly superior to other commonly used materials such as lead, rawhide, rubber etc. Each of the hardnesses are color coded, for convenience.



Replacement Urethane Face Configurations



(XXX) (X)



Replacement Face Thread Specifications

Head Size	Thread
100	1/4 - 20
125	5/16 - 18
150	5/16 - 18
200	3/8 - 16
250	7/16 - 14
300	1/2 - 13

** - Only available in 200 size

Limited Lifetime Warranty

For over 70 years, Lixie has manufactured the finest quality striking tools. Lixie uses the highest quality Grade A Hickory, polyurethane, and head castings to produce products of long life, durability, and toughness.

Lixie warrants all of its manufactured products for the expected life of the product against deficiency in material or workmanship. This warranty does not apply to any defect or problems caused in whole or in part by misuse, abuse, alteration, or worn out due to extended use.

For products that you wish to be evaluated under the terms of this warranty, a Returned Goods Authorization Form (RGA) is required prior to the return of the tool to our factory. Shipment of items to be evaluated is at the customer's expense. Lixie striking tools found to be defective in material and workmanship will be repaired or replaced and returned to our customers by prepaid freight.

Lixie makes no warranties, expressed or implied, with respect to tools or their suitability for specific applications. The choice of replacement or repair is at the sole discretion of Lixie. Lixie neither assumes nor authorizes any person to assume for it any other warranty, or obligation express or implied.

Distributors of Lixie striking tools have no authority to make representations of any sort beyond what is contained herein.

The published list price is the maximum limiting liability for all Lixie products manufactured.

LIXIE STRIKING TOOLS

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