



LSP INDUSTRIES, INC.
Rockford, Illinois

SOFT HEAD HAMMERS

SOFT HEAD HAMMERS



**Tools that let you hit it,
without destroying it.**

HIT HARD WITH A SOFT BLOW

The term "soft" does not refer to the impact delivered, but to the contact made by these hammers. They have solid, heavy heads for good driving force, but the striking face yields readily on contact to prevent damage to the surface struck.

FOR COUNTLESS APPLICATIONS

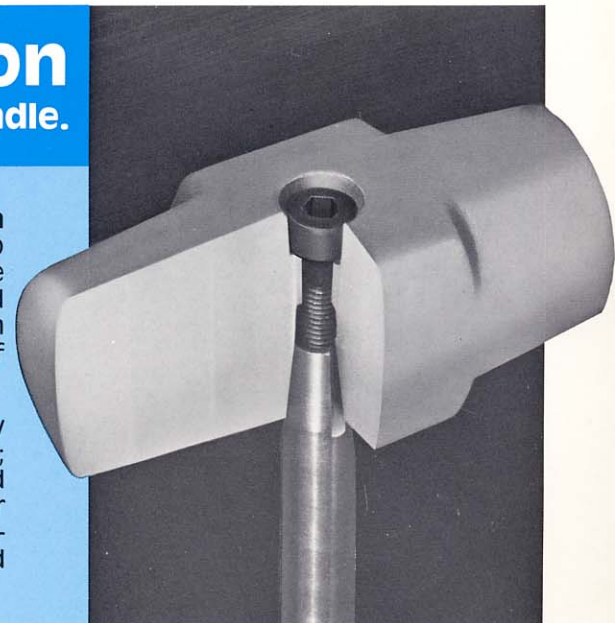
- In Parts Assembly** to drive stubborn, close fitting or heavy components together (or apart) without harming them.
- For Manufacturing** . . . to prevent damage to the products or the equipment used in production, decreasing scrap and down-time.
- When Setting Up** to protect edges on tools, punches, or dies; surfaces of fixtures, holders, and other equipment.
- Around Machines.** to safeguard beds, ways, slides, and other fine surfaces critical to the machine's function.
- For Maintenance** to assure that repairs are made, rather than more problems caused by beating with a hard hammer.
- In General.** . . . a "soft" hammer will reduce repairs, rework, or rejects caused by direct or accidental blows from too "hard" a hammer.

LSP's Unique Construction

Allows replacing the head . . . saving the handle.

The method used by LSP to assemble the head to handle makes an extremely strong and reliable joint. A high alloy socket head cap screw, deeply threaded into the steel shank of the handle, draws the head down tightly over a taper fit. The taper has a built in key and keyway to properly align the head with the handle.* The construction provides a secure, tight, and safe joint, yet allows easy replacement of the head.

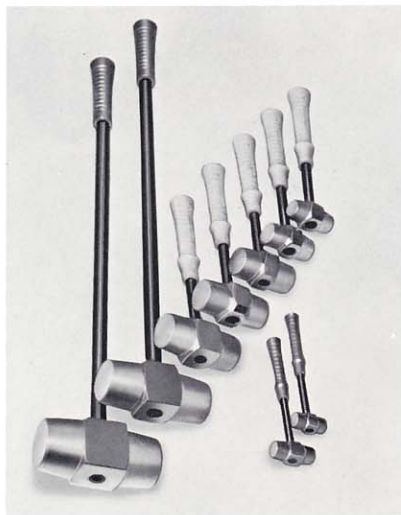
This feature, simple as it is, offers numerous benefits. The ability to replace worn heads and retain the handle is an obvious cost savings; however, if hammers are inventoried, it also means less capital and storage space tied up. The handle, being reusable, is better built for endurance, offering more comfort and quality than would be expected. More convenience and versatility, stronger construction, and other benefits, all stem from this one sensible feature.



HAVE YOUR CHOICE: select size, weight, and head material desired

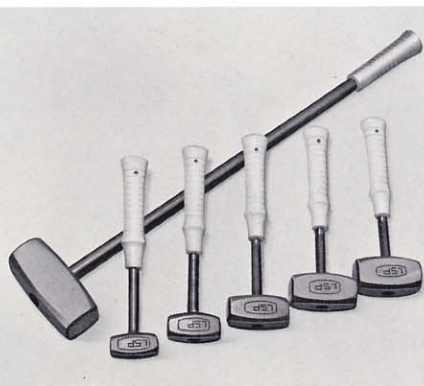
SOFT ALLOY HEAD HAMMERS

Most versatile of the line, these hammers offer the best features for most applications. The heads are cast of LSP's "Soft Alloy", a heavy, dense material which is quite soft and ductile, yet exceptionally wear resistant. The handles, consisting of a sturdy steel shank with a contoured safety-grip molded permanently onto it, are extremely durable. The grip, of a cushion synthetic rubber, has a comfortable, no-slip feel when grasped.



Hammer Number	Weight	Head Number	Head Dimensions	Handle Number	Handle
SOFT HEAD TAPPING HAMMERS					
H-105	1/2#	H-701	2.00 x .80"	H-605	7"
H-107	3/4#	H-702	2.50 x .975"	H-605	7"
SOFT HEAD HAMMERS					
H-111	1#	H-711	2.90 x 1.125"	H-623	11"
H-112	2#	H-712	3.25 x 1.350"	H-623	11"
H-113	3#	H-713	3.90 x 1.750"	H-623	11"
H-114	4#	H-714	4.35 x 1.900"	H-625	11"
H-115	5#	H-715	4.85 x 2.375"	H-625	11"
SOFT HEAD SLEDGE HAMMERS					
H-118	8#	H-718	6.25 x 2.40"	H-680	30"
H-120	10#	H-720	6.50 x 2.575"	H-680	30"

Hammer Number	Weight	Head Number	Head Dimensions	Handle Number	Handle
BRASS HAMMERS					
H-211	1#	H-751	2.70 x 1.150"	H-623	11"
H-212	2#	H-752	3.175 x 1.300"	H-623	11"
H-213	3#	H-753	3.55 x 1.625"	H-623	11"
H-214	4#	H-754	3.825 x 1.850"	H-625	11"
H-215	5#	H-755	4.00 x 2.00"	H-625	11"
BRASS SLEDGE HAMMERS					
H-219	9#	H-759	6 x 2.275"	H-680	30"



BRASS HEAD HAMMERS

High quality tools, these hammers feature heads cast of solid yellow brass. The same material selected by many machinists in making their own personal hammer just to get the characteristics it affords... good solid impact with the desired softness. The handles are standard, same as above.

MALLEABLE IRON HEAD HAMMERS

For heavy-duty applications where a bit harder contact can be tolerated. These hammers sacrifice some softness to give 6 to 10 times longer wear. The heads are cast of a malleable iron and annealed to specified "softness". The handles are standard.



Hammer Number	Weight	Head Number	Head Dimensions	Handle Number	Handle
MALLEABLE IRON HAMMERS					
H-311	1#	H-771	2.75 x 1.20"	H-623	11"
H-312	2#	H-772	3.25 x 1.325"	H-623	11"
H-313	3#	H-773	3.625 x 1.625"	H-623	11"
H-314	4#	H-774	3.85 x 1.80"	H-625	11"
H-315	5#	H-775	4.20 x 2.00"	H-625	11"

Hammer Number	Weight	Head Number	Head Dimensions	Plastic Tip Number	Number Of Tips	Handle Number	Handle
PLASTIC FACED HAMMERS							
H-162	2#	H-732	3.25 x 1.75"	H-980	1	H-623	11"
H-164	2#	H-734	3.25 x 1.75"	H-980	2	H-623	11"
HAND MAUL							
H-160	4#	H-730	6.75 x 2.375"	H-980	1	—	—



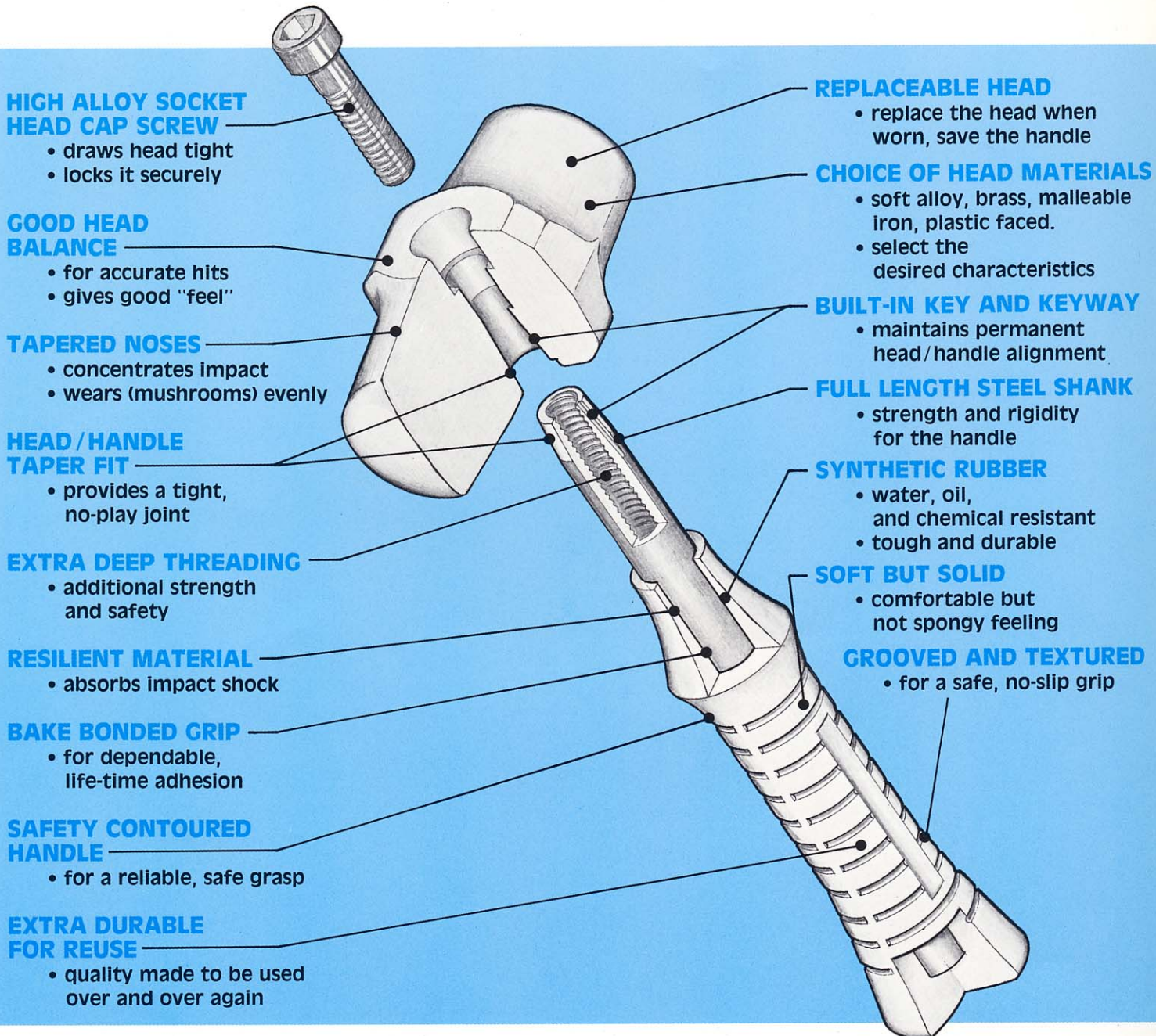
PLASTIC FACED HAMMERS AND HAND MAUL

These hammers feature resilient faces for the softest contact possible. Made of a tough, durable plastic, the faces wear well; and if worn out, are replaceable.

The Hand Maul is a head only. Contoured to fit the hand, it is used by grasping it directly. For use in confined spaces which are inaccessible to a hammer.

More than a hammer . . .

A FINE TOOL designed for heavy-duty use,



Have **WORKER ACCEPTANCE**

- Long life handle with a safe sure grip
- Construction locks head on and keeps it tight
- Hammer has a good "balanced" feel throughout its life
- Impact bounce and shock is non-existent to the user

Reduce **COMPANY COSTS**

- Quality and good features at exceptionally low prices
- Exchanging worn out heads saves the cost of handles
- Store only heads, save up to 50% in cost, 70% in space
- Reduce scrap, rework, and maintenance caused by beating with too hard a hammer



P.O. Box 5303, 2511-20th St.
Rockford, Illinois 61125

Telephone: 815/226-8090
Fax: 815/226-9250
E-Mail: sales@lspind.com