

 **HALDER**

# THE ORIGINAL FOR PROFESSIONALS

Soft-face mallets and forestry tools



# FIELDS OF APPLICATION

## CONSTRUCTION/HARDSCAPING/LANDSCAPING

- **Floor tiling, paver work (sensitive material)**  
3113 SIMPLEX soft-face mallet · TPE-soft/TPE-mid · Ø 1.06-2.36 in
- **Curbstone setting, paver work, formwork construction**  
3027 SIMPLEX soft-face mallet · rubber comp./superplastic · Ø 1.06-3.15 in
- **Curbstone setting, bracket stone setting**  
3027 SIMPLEX soft-face mallet · rubber comp./superplastic · Ø 3.15-3.94 in
- **Natural stone setting masonry-/stairs setting**  
3013 SIMPLEX soft-face mallet · TPE-soft/TPE-mid · Ø 1.06-2.36 in
- **Concrete formwork**  
3366 SUPERCRAFT sledge hammer, non-rebound · Ø 3.15-3.94 in

## MAINTENANCE/REPAIR

- **Mild to moderate work**  
3968 BASEPLEX soft-face mallet · cellulose acetate/nylon · Ø 0.98-1.97 in
- 3026 SIMPLEX soft-face mallet · rubber comp./plastic · Ø 1.06-2.36 in
- **Powerful work**  
3366 SUPERCRAFT soft-face mallet, non-rebound · Hickory handle · Ø 0.79-3.15 in
- 3389 SUPERCRAFT soft-face mallet, non-rebound · 3-comp.-handle · Ø 1.57-2.36 in
- 3666 MAXXCRAFT locksmith's hammer · 10.58-35.27 oz
- **Automotive and truck sector**  
3029 SIMPLEX soft-face mallet · rubber comp./soft metal · Ø 1.06-3.15 in
- 3749 SIMPLEX soft-face mallet · copper/soft metal · Ø 1.06-1.57 in
- 3389 SUPERCRAFT soft-face mallet, non-rebound · 3-comp.-handle · Ø 1.57-2.36 in
- 3408 Punch · Ø 0.39-0.59 in
- **Changing stuck tires**  
3379 BLACKCRAFT soft-face mallet, non-rebound · Ø 1.57-2.36 in

## JOINERY/CARPENTRY

- **Setting light/sensitive workpieces, veneering, furniture assembly**  
3117 SIMPLEX soft-face mallet · TPE-soft/superplastic · 50:40 · Ø 1.97 in
- **Window and door construction**  
3380 SECURAL soft-face mallet, non-rebound · 1.18x1.57 in · 1.38x1.77 in
- **Pin driving**  
3666 MAXXCRAFT locksmith's hammer · 10.58-35.27 oz
- **Roof setting**  
3366 SUPERCRAFT sledge hammer, non-rebound · Ø 3.15-3.94 in

## INTERIOR WORK

- **Parquet and laminate flooring**  
3380 SECURAL soft-face mallet, non-rebound · 1.18x1.57 in · 1.18x1.57 in · 1.38x1.77
- 3666 MAXXCRAFT locksmith's hammer · 10.58-35.27 oz
- **Floor tiling**  
3113 SIMPLEX soft-face mallet · TPE-soft/TPE-mid · Ø 1.06-2.36 in
- **Drywall construction**  
3013 SIMPLEX soft-face mallet · TPE-soft/TPE-mid · Ø 1.06-2.36 in
- **Install ceiling moldings**  
3408 Drop-mallet, non-rebound · Ø 0.79-1.97 in

## SHEET METAL FORMING

- **Folding and bending work**  
3366 SUPERCRAFT soft-face mallet, non-rebound · Hickory handle · Ø 0.79-3.15 in
- 3380 SECURAL soft-face mallet, non-rebound · 1.18x1.57 in · 1.38x1.77 in
- 3968 BASEPLEX soft-face mallet · cellulose acetate/nylon · Ø 0.98-1.97 in
- **Installation work**  
3380 SECURAL soft-face mallet, non-rebound · 1.18x1.57 in · 1.38x1.77 in
- 3906 BASEPLEX soft-face mallet · cellulose acetate · Ø 0.98-1.97 in
- 3677 FERROPLEX combi hammer · Ø 1.18-1.38 in

## METALWORKING INDUSTRY

- **Positioning and adjusting of workpieces**  
3386 SUPERCRAFT soft-face mallet, non-rebound · Hickory handle · Ø 0.79-3.15 in
- 3377 SUPERCRAFT soft-face mallet, non-rebound · Steel tube handle · Ø 0.98-2.76 in
- 3380 SECURAL soft-face mallet, non-rebound · 1.18x1.57 in · 1.38x1.77 in
- 3028 SIMPLEX soft-face mallet · nylon/rubber comp. · Ø 1.18-3.15 in
- 3408 Drop-mallet, non-rebound · Ø 0.79-1.97 in
- **Straightening work, plant construction**  
3748 SIMPLEX soft-face mallet · copper/nylon · Ø 1.18-1.57 in
- 3666 MAXXCRAFT locksmith's hammer · 10.58-35.27 oz
- **Housing assembly, mould construction**  
3089 SIMPLEX soft-face mallet · nylon/soft metal · Ø 1.18-3.15 in

## AGRICULTURE/FORESTRY

- **Fence construction**  
3007 SIMPLEX sledge hammer · superplastic · Ø 3.15-5.51 in
- 3386 SUPERCRAFT sledge hammer, non-rebound · Ø 3.15-3.94 in
- **Splitting 1-metre logs, wedge work**  
3007 SIMPLEX splitting maul · 144.62 oz
- **Splitting of coniferous wood, wedge work**  
3007 SIMPLEX splitting axe · 95.24 oz
- **Splitting of hardwood, wedge work**  
3007 SIMPLEX splitting axe with wedge bars · 100.18 oz
- **Splitting 1-metre logs**  
3556 Halder twisted splitting wedge
- **Splitting of smaller logs/kindling**  
3555 Halder hand axe · forged

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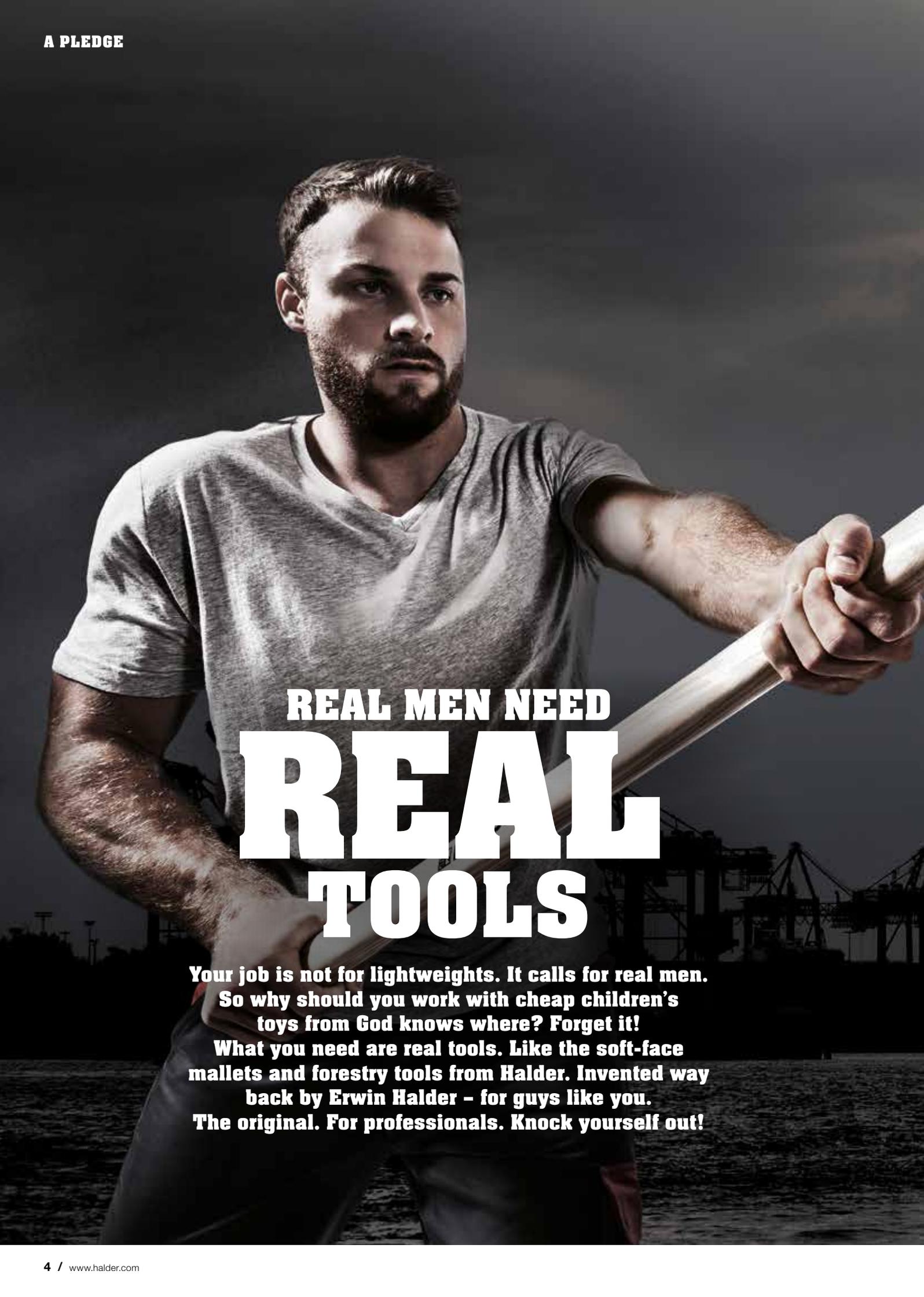
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**REAL MEN NEED  
REAL  
TOOLS**

**Your job is not for lightweights. It calls for real men.  
So why should you work with cheap children's  
toys from God knows where? Forget it!  
What you need are real tools. Like the soft-face  
mallets and forestry tools from Halder. Invented way  
back by Erwin Halder - for guys like you.  
The original. For professionals. Knock yourself out!**



Both as a pro and as a handyman, you need two things to get excellent work results: the ambition to always do a top job, and the tools to support you in this.

For more than 80 years, Halder soft-face mallets and forestry tools have stood for smart solutions and materials of the highest quality, made in Germany.

No wonder that today, our products are considered as indispensable throughout the world – in many different sectors.

## THE COMPANY

When Swabian inventor and engineer Erwin Halder began production of the SIMPLEX soft-face mallets in his small workshop in 1938, he couldn't have imagined that his company would one day employ more than 200 people, operating worldwide in four product areas. Alongside soft-face mallets and forestry tools, Halder also produces and markets high-precision standard parts, workholding systems, and aviation products. What hasn't changed is its location in Achstetten-Bronnen in southern

Germany. The small workshop has grown into an impressive company setting, with office and production buildings that are subject to continued expansion and modernisation. The company remains family-owned and is run by third-generation Stefan Halder. And the aspiration of the company founder – to provide customers in industry, trade and commerce with products and service of the highest quality and reliability – applies as always.

# GUARANTEED: MADE IN GERMANY

 **HALDER**



Besucher  
Visitors



Warenverkehr  
Deliveries

# INGENIOUS: AN INVENTION TAKES THE WORLD BY STORM

“Then I’ll just have to make it myself,” Erwin Halder may well have said when the company in which he was working in the late 1930s took no interest in his invention. Becoming self-employed was the starting signal for the global triumph of the SIMPLEX soft-face mallets. The principle was and remains as simple as it is clever: Using easily interchangeable inserts of different degrees of hardness, the mallets can be individually adapted to the material on

which it is to be used. The advantage is that the workpiece can be treated far more gently and precisely, whilst the strain on the joints of the user is also reduced. The product range has undergone continuous expansion over the years. Alongside numerous versions of the SIMPLEX soft-face mallets, it now includes “SUPERCRAFT” non-rebound mallets as well as tools for forestry, totalling around 350 individual items.

## COMPANY FOUNDED

by Erwin Halder,  
production of the  
first SIMPLEX soft-  
face mallet

## CONSTRUCTION

of the first factory buildings  
Tool and fixture fabrication begins

## EXPANSION

of the company head-  
quarters in Bronnen

Production of the standard  
parts range begins

Early stages of forming  
a national and international  
sales force

## PRODUCTION

of the first non-rebound mallets  
under the SUPERCRAFT name

Expansion of the dealer  
network and first participation  
in international trade shows

## WERNER HALDER

takes over management

Development and  
distribution of the Halder  
modular fixture system

1940

1950

1960

1970



■ Halder subsidiary  
● Halder agency

### FIRST COMPUTER SYSTEM

to support office operations

Establishment of a branch factory in neighboring city, Laupheim

Introduction of computer-aided design (CAD) including CAM

### CONSOLIDATION

at the main site in Bronnen with the construction of a new building for production and logistics

Foundation of subsidiaries in Slovenia and Korea

### STEFAN HALDER

takes over management

Founding of subsidiary in the USA.

### NEW CONSTRUCTION

of the logistics center

Founding of further subsidiaries in Japan and France

### TAKEOVER

of the hammer manufacturer Joh. Hermann Picard GmbH & Co. KG in Wuppertal and transformation into the newly established Picard GmbH

1980

1990

2000

2010

**HALDER  
BLACKCRAFT**

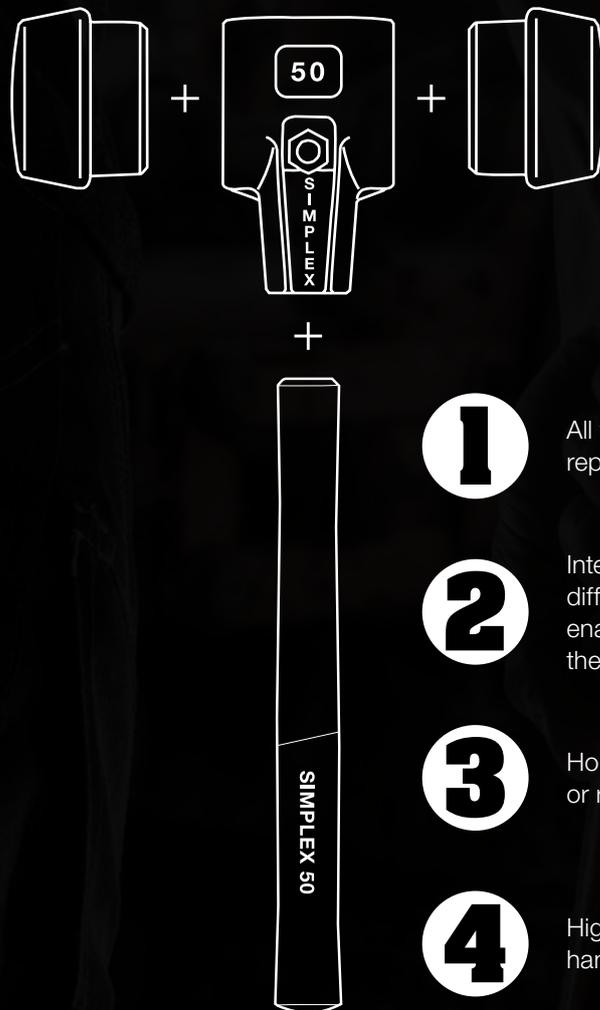
**If all else fails, a good bang on the backside might just do the trick. This is where BLACKCRAFT comes in handy. For instance, when you need to hit the rim of a wedged wheel without damaging it. This soft-face mallet by Halder allows for**

# **FULL FORCE AND FULL CONTROL**





# SIMPLY SMART: THE SIMPLEX PRINCIPLE



**1**

All wear parts can be easily replaced at any time

**2**

Interchangeable insert faces with different degrees of hardness enable individual adaptation to the workpiece

**3**

Housings of cast iron, aluminum or reinforced cast iron

**4**

High-quality wood or fibreglass handles

## ASSEMBLY INSTRUCTIONS FOR SIMPLEX SOFT-FACE MALLETS, SLEDGE HAMMERS AND FORESTRY TOOLS

POSSIBLE COMBINATIONS	INSERTS								FORESTRY TOOLS		Spanner opening Hexagon socket screw	
	TPE-soft Hardness ●○○○○	Rubber Hardness ●○○○○	TPE-mid Hardness ●○○○○	Superplastic Hardness ●○○○○	Plastic Hardness ●○○○○	Nylon Hardness ●○○○○	Soft metal Hardness ●○○○○	Copper Hardness ●○○○○	Splitting insert	Axe blade		
Size	Tightening Torque [Nm] (In case of differing values the higher one is to be used)										SO	
CAST IRON HOUSING WITH WOODEN HANDLE	30	15	15	15	15	15	15	17	—	—	—	5
	40	25	25	25	25	25	25	40	—	—	—	6
	50	30	30	30	30	30	30	50	—	—	—	8
	60	40	40	40	40	40	40	75	—	—	—	8
	80	—	50	—	50	—	50	100	—	—	—	10
	100	—	175	—	175	—	—	—	—	—	—	14
	125	—	—	—	175	—	—	—	—	—	—	14
	160 Splitting Maul 750/751 Splitting Axe	—	—	—	160	—	—	—	—	160	—	14
ALUMINIUM HOUSING WITH WOODEN HANDLE	30	15	15	15	15	15	15	—	—	—	—	5
	40	25	25	25	25	25	25	—	—	—	—	6
	50	30	30	30	30	30	30	—	—	—	—	8
	60	40	40	40	40	40	40	—	—	—	—	8
REINFORCED CAST IRON HOUSING WITH FIBRE-GLASS HANDLE	30	40	40	40	40	40	40	40	40	—	—	6
	40	60	60	60	60	60	60	60	60	—	—	8
	50	60	60	60	60	60	60	70	—	—	—	8
	60	60	60	60	60	60	60	80	—	—	—	10
	80	—	90	—	90	—	90	160	—	—	—	14

Please observe the tightening torques after fitting replacement parts.  
Please only use original Halder replacement parts for all SIMPLEX soft-face mallets due to safety reasons.

If there is no tightening torque indicated, assembly is not possible in these combinations.

# SIMPLEX SOFT-FACE MALLETS

Insert:

**TPE-SOFT**

blue / soft / non-marring  
hardness ●○○○○

**Application:**

For very delicate material (non damaging), floor tiling, natural stone setting, furniture assembly, drywall construction, window and door construction, joiner's work

## EH 300I.

with cast iron housing  
and high-quality wooden handle



Art. No.	∅ [in]	—  [in]	—  [in]	♣ [oz]
3001.030	1.18	3.54	11.61	12.35
3001.040	1.57	4.53	12.80	21.52
3001.050	1.97	5.31	14.57	37.74
3001.060	2.36	5.91	15.94	51.50

## EH 310I.

with aluminium housing  
and high-quality wooden handle



Art. No.	∅ [in]	—  [in]	—  [in]	♣ [oz]
3101.030	1.18	3.54	11.61	7.05
3101.040	1.57	4.53	12.80	12.70
3101.050	1.97	5.31	14.57	23.10
3101.060	2.36	5.91	15.94	29.10

## EH 370I.

with reinforced cast iron housing  
and fibre-glass handle



Art. No.	∅ [in]	—  [in]	—  [in]	♣ [oz]
3701.030	1.18	3.54	11.81	15.87
3701.040	1.57	4.53	12.80	29.98
3701.050	1.97	5.31	14.57	41.98
3701.060	2.36	5.91	16.14	60.32

Insert:

# RUBBER

**Application:**

Hardscaping and landscaping, paver work, curbstone setting, masonry and stairs setting, fence construction, scaffold construction, tent construction, prefabricated house construction, carpenter's work, roof framework, maintenance and repair work

black / medium hard / impact cushioning  
odorless / low-wear  
hardness ●●○○○

## EH 3002.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3002.030	1.18	3.54	11.61	12.17
3002.040	1.57	4.53	12.80	23.28
3002.050	1.97	5.31	14.57	40.57
3002.060	2.36	5.91	15.94	54.67
3002.080	3.15	6.89	19.29	101.24

with cast iron housing  
and high-quality wooden handle



## EH 3102.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3102.030	1.18	3.54	11.61	7.41
3102.040	1.57	4.53	12.80	14.29
3102.050	1.97	5.31	14.57	26.10
3102.060	2.36	5.91	15.94	34.57

with aluminium housing  
and high-quality wooden handle



## EH 3702.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3702.030	1.18	3.54	11.81	16.23
3702.040	1.57	4.53	12.99	31.40
3702.050	1.97	5.31	12.99	44.09
3702.060	2.36	5.91	16.14	64.55
3702.080	3.15	6.89	19.29	120.64

with reinforced cast iron housing  
and fibre-glass handle



# SIMPLEX SOFT-FACE MALLETS

Insert:

**TPE-MID**

grey / medium hard / non-marring  
hardness ●●○○○

**Application:**

For delicate materials, natural stone setting, drywall construction, furniture assembly, floor tiling, paver work, masonry and stairs setting, window and door construction, joiner's work

## EH 3003.

with cast iron housing  
and high-quality wooden handle



Art. No.	∅ [in]	—  [in]	—  [in]	♣ [oz]
3003.030	1.18	3.54	11.61	11.82
3003.040	1.57	4.53	12.80	21.16
3003.050	1.97	5.31	14.57	37.74
3003.060	2.36	5.91	15.94	50.09

## EH 3103.

with aluminium housing  
and high-quality wooden handle



Art. No.	∅ [in]	—  [in]	—  [in]	♣ [oz]
3103.030	1.18	3.54	11.61	7.23
3103.040	1.57	4.53	12.80	12.70
3103.050	1.97	5.31	14.57	22.40
3103.060	2.36	5.91	15.94	29.10

## EH 3703.

with reinforced cast iron housing  
and fibre-glass handle



Art. No.	∅ [in]	—  [in]	—  [in]	♣ [oz]
3703.030	1.18	3.54	11.81	15.87
3703.040	1.57	4.53	12.99	29.98
3703.050	1.97	5.31	12.99	41.27
3703.060	2.36	5.91	16.14	60.32

# SUPERPLASTIC

**Application:**

Hardscaping and landscaping, paver work, curbstone setting, fence construction, driving steel wedges, scaffold construction, tent construction, sheet-metal working, prefabricated house construction, joiner's work, carpenter's work, roof framework, assembly of sharp-edged workpieces

white / medium hard / very durable  
wear-resistant  
hardness ●●●○○

## EH 3007.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3007.030	1.18	3.54	11.61	11.29
3007.040	1.57	4.53	12.80	21.52
3007.050	1.97	5.31	14.57	36.68
3007.060	2.36	5.91	15.94	50.79
3007.080	3.15	6.89	19.29	93.83

with cast iron housing  
and high-quality wooden handle



## EH 3107.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3107.030	1.18	3.54	11.61	7.58
3107.040	1.57	4.53	12.80	12.70
3107.050	1.97	5.31	14.57	23.81
3107.060	2.36	5.91	15.94	30.16

with aluminium housing  
and high-quality wooden handle



## EH 3707.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3707.030	1.18	3.54	11.81	15.87
3707.040	1.57	4.53	12.99	30.34
3707.050	1.97	5.31	12.99	42.33
3707.060	2.36	5.91	16.14	61.73
3707.080	3.15	6.89	19.29	114.29

with reinforced cast iron housing  
and fibre-glass handle



# SIMPLEX SOFT-FACE MALLETS

Insert:

**PLASTIC**

red / hard / oil and grease resistant  
hardness ●●●●○

**Application:**

Versatile use material, maintenance, repair, overhaul, sheet-metal working, prefabricated house construction, carpenter's work, roof framework, scaffold construction, tent construction

## EH 3006.

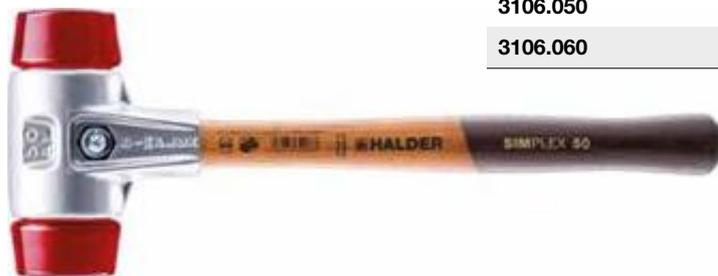
with cast iron housing  
and high-quality wooden handle



Art. No.	∅ [in]	—  [in]	—  [in]	♻️ [oz]
3006.030	1.18	3.54	11.61	12.17
3006.040	1.57	4.53	12.80	22.40
3006.050	1.97	5.31	14.57	39.51
3006.060	2.36	5.91	15.94	53.62

## EH 3106.

with aluminium housing  
and high-quality wooden handle



Art. No.	∅ [in]	—  [in]	—  [in]	♻️ [oz]
3106.030	1.18	3.54	11.61	7.23
3106.040	1.57	4.53	12.80	13.76
3106.050	1.97	5.31	14.57	25.40
3106.060	2.36	5.91	15.94	32.45

## EH 3706.

with reinforced cast iron housing  
and fibre-glass handle



Art. No.	∅ [in]	—  [in]	—  [in]	♻️ [oz]
3706.030	1.18	3.54	11.81	15.87
3706.040	1.57	4.53	12.99	30.69
3706.050	1.97	5.31	12.99	43.39
3706.060	2.36	5.91	16.14	63.49

**Application:**  
Joining of workpieces, assembly of sharp-edged workpieces, housing assembly, mould construction, plant construction, hall construction, steel construction, exhibition stand construction, sheet-metal working, maintenance and repair work

white / hard / very wear-resistant  
no chipping (even at temperatures below zero)  
oil and grease resistant / noise-dampening  
very high impact  
hardness ●●●●○

## EH 3008.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3008.030	1.18	3.54	11.61	11.99
3008.040	1.57	4.53	12.80	22.93
3008.050	1.97	5.31	14.57	39.86
3008.060	2.36	5.91	15.94	52.91
3008.080	3.15	6.89	19.29	101.59

with cast iron housing  
and high-quality wooden handle



## EH 3108.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3108.030	1.18	3.54	11.61	7.58
3108.040	1.57	4.53	12.80	13.93
3108.050	1.97	5.31	14.57	25.40
3108.060	2.36	5.91	15.94	32.80

with aluminium housing  
and high-quality wooden handle



## EH 3708.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3708.030	1.18	3.54	11.81	16.23
3708.040	1.57	4.53	12.99	31.04
3708.050	1.97	5.31	12.99	43.74
3708.060	2.36	5.91	16.14	64.20
3708.080	3.15	6.89	19.29	119.58

with reinforced cast iron housing  
and fibre-glass handle



# SIMPLEX SOFT-FACE MALLETS

Insert:

## SOFT METAL

silver / hard / heat-resistant  
hardness ●●●●●

### Application:

High impact, straightening work, mould construction, plant construction, maintenance, repair, overhaul

## EH 3009.

with cast iron housing  
and high-quality wooden handle



Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3009.030	1.18	3.54	11.61	14.11
3009.040	1.57	4.53	12.80	26.46
3009.050	1.97	5.31	14.57	48.68
3009.060	2.36	5.91	15.94	68.78
3009.080	3.15	6.89	19.29	136.16

## EH 3709.

with reinforced cast iron housing  
and fibre-glass handle



Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3709.030	1.18	3.54	11.81	18.34
3709.040	1.57	4.53	12.99	35.27
3709.050	1.97	5.31	12.99	52.56
3709.060	2.36	5.91	16.14	79.01
3709.080	3.15	6.89	19.29	151.33

Insert:  
**COPPER**

**Application:**

Very high impact, straightening work, plant construction, sheet-metal working, maintenance, repair, overhaul

Copper with plastic socket / hard hardness ●●●●●

**EH 3704.**

with reinforced cast iron housing and fibre-glass handle

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3704.030	1.18	3.54	11.81	24.34
3704.040	1.57	4.53	12.99	49.74



**APPLICATION**



# GET A GRIP -

→ **BLUE / GREY**

Our two non-marring TPE-soft and TPE-mid inserts are ideal for use with sensitive materials such as natural stone, window frames or wood.



## **APPLICATIONS**



# STRIKE A BLOW



→ **BLACK / WHITE**

The combination of rubber composition and superplastic inserts rank among the best-selling pairs. They are perfectly suited for hardscaping work and landscaping, e.g. for laying and paver work curbstones.

→ **BLACK / RED**

The combination of rubber composition and plastic is also popular, e.g. for assembly work.



## INSERT COMBINATIONS

with cast iron housing and high-quality wooden handle

### EH 3012.

**Insert combination:**

Rubber  
TPE-soft

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3012.030</b>	1.18	3.54	11.61	11.99
<b>3012.040</b>	1.57	4.53	12.80	22.58
<b>3012.050</b>	1.97	5.31	14.57	38.62
<b>3012.060</b>	2.36	5.91	15.94	52.21



**Application:**

Hardscaping and landscaping, paver work, floor tiling

### EH 3013.

**Insert combination:**

TPE-mid  
TPE-soft

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3013.030</b>	1.18	3.54	11.61	11.99
<b>3013.040</b>	1.57	4.53	12.80	21.87
<b>3013.050</b>	1.97	5.31	14.57	37.39
<b>3013.060</b>	2.36	5.91	15.94	50.09



**Application:**

Natural stone setting, drywall construction, furniture assembly, window and door construction, joiner's work, floor tiling

### EH 3017.

**Insert combination:**

Superplastic  
TPE-soft

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3017.030</b>	1.18	3.54	11.61	11.99
<b>3017.040</b>	1.57	4.53	12.80	21.69
<b>3017.050</b>	1.97	5.31	14.57	37.21
<b>3017.060</b>	2.36	5.91	15.94	50.97



**Application:**

Joiner's work, furniture assembly, window and door construction

# INSERT COMBINATIONS

with cast iron housing and high-quality wooden handle

## EH 3023.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3023.030	1.18	3.54	11.61	11.99
3023.040	1.57	4.53	12.80	22.22
3023.050	1.97	5.31	14.57	40.21
3023.060	2.36	5.91	15.94	54.32

**Insert combination:**  
TPE-mid  
Rubber

**Application:**

Hardscaping and landscaping, paver work, masonry and stairs setting, natural stone setting



## EH 3026.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3026.030	1.18	3.54	11.61	12.17
3026.040	1.57	4.53	12.80	22.58
3026.050	1.97	5.31	14.57	39.86
3026.060	2.36	5.91	15.94	52.91

**Insert combination:**  
Rubber  
Plastic

**Application:**

Assembly and repair work in the automotive and truck sector, dent removal, maintenance work, scaffold construction, tent construction, prefabricated house construction, carpenter's work



## EH 3027.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3027.030	1.18	3.54	11.61	11.82
3027.040	1.57	4.53	12.80	22.40
3027.050	1.97	5.31	14.57	38.98
3027.060	2.36	5.91	15.94	53.26
3027.080	3.15	6.89	19.29	97.71

**Insert combination:**  
Rubber  
Superplastic

**Application:**

Hardscaping and landscaping, paver work, curbstone setting, scaffold construction, tent construction, carpenter's work, roof framework, fence construction



## INSERT COMBINATIONS

with cast iron housing and high-quality wooden handle

### EH 3028.

**Insert combination:**

Nylon  
Rubber

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3028.030</b>	1.18	3.54	11.61	12.52
<b>3028.040</b>	1.57	4.53	12.80	22.93
<b>3028.050</b>	1.97	5.31	14.57	40.21
<b>3028.060</b>	2.36	5.91	15.94	53.62
<b>3028.080</b>	3.15	6.89	19.29	101.94



**Application:**

Assembly of sharp-edged workpieces, housing assembly, plant construction, hall construction, steel construction, exhibition stand construction, maintenance and repair work

### EH 3029.

**Insert combination:**

Soft metal  
Rubber

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3029.030</b>	1.18	3.54	11.61	13.23
<b>3029.040</b>	1.57	4.53	12.80	24.69
<b>3029.050</b>	1.97	5.31	14.57	42.33
<b>3029.060</b>	2.36	5.91	15.94	63.49
<b>3029.080</b>	3.15	6.89	19.29	123.46



**Application:**

With the soft metal insert very hard strikes are possible but without damaging the workpiece. Plant construction, Mould construction, Assembly and repair work in the automotive and truck sector

### EH 3089.

**Insert combination:**

Soft metal  
Nylon

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3089.030</b>	1.18	3.54	11.61	12.70
<b>3089.040</b>	1.57	4.53	12.80	23.99
<b>3089.050</b>	1.97	5.31	14.57	44.62
<b>3089.060</b>	2.36	5.91	15.94	61.02
<b>3089.080</b>	3.15	6.89	19.29	122.05



**Application:**

Mould construction, plant construction, assembly and repair work in the automotive and truck sector

# INSERT COMBINATIONS

with aluminium housing and high-quality wooden handle

## EH 3113.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3113.030	1.18	3.54	11.61	6.53
3113.040	1.57	4.53	12.80	12.17
3113.050	1.97	5.31	14.57	22.40
3113.060	2.36	5.91	15.94	29.98

**Insert combination:**  
TPE-soft  
TPE-mid

**Application:**

Positioning and adjusting of light/delicate workpieces without marring, joiner's work, furniture assembly, floor tiling



## EH 3117.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3117.030	1.18	3.54	11.61	6.53
3117.040	1.57	4.53	12.80	12.35
3117.050	1.97	5.31	14.57	22.75
3117.060	2.36	5.91	15.94	30.86

**Insert combination:**  
TPE-soft  
Superplastic

**Application:**

Positioning and adjusting of light/delicate workpieces, without marring, joiner's work, prototyping, door construction, furniture assembly



## EH 3127.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3127.030	1.18	3.54	11.61	7.05
3127.040	1.57	4.53	12.80	13.23
3127.050	1.97	5.31	14.57	23.99
3127.060	2.36	5.91	15.94	33.51

**Insert combination:**  
Rubber  
Superplastic

**Application:**

Positioning and adjusting of light/delicate workpieces, joiner's work



## INSERT COMBINATIONS

with reinforced cast iron housing and fibre-glass handle

### EH 3728.

**Insert combination:**

Nylon  
Rubber

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3728.030</b>	1.18	3.54	11.81	15.70
<b>3728.040</b>	1.57	4.53	12.99	31.04
<b>3728.050</b>	1.97	5.31	12.99	44.45
<b>3728.060</b>	2.36	5.91	16.14	64.20
<b>3728.080</b>	3.15	6.89	19.29	121.70



**Application:**

Assembly of sharp-edged workpieces, housing assembly, plant construction, hall construction, steel construction

### EH 3748.

**Insert combination:**

Nylon  
Copper

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3748.030</b>	1.18	3.54	11.81	19.75
<b>3748.040</b>	1.57	4.53	12.99	40.57



**Application:**

Plant construction, sheet-metal working, assembly and repair work in the automotive and truck sector

### EH 3749.

**Insert combination:**

Soft metal  
Copper

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3749.030</b>	1.18	3.54	11.81	20.81
<b>3749.040</b>	1.57	4.53	12.99	42.15



**Application:**

Straightening work, plant construction, sheet-metal working, assembly and repair work in the automotive and truck sector

# SINGLE PIECE FORGING

## → REINFORCED CAST IRON HOUSING

Increased wall strength and bracing in this reinforced cast iron housing ensure high stability – especially when using SIMPLEX copper inserts. The additional increase in weight gives the mallet far higher impact.



## → ALUMINIUM HOUSING

Delivering high precision inserts is possible thanks to an extremely lightweight-housing. Mallets with this housing are precise and well suited for work on sensitive workpieces.

## → CAST IRON HOUSING

High resistance to breakage as the handle-protection sleeve is integrated into the cast iron housing make this mallet a robust, all-purpose weapon while reducing both noise and vibration.

**How I deal with bulky beams,  
precarious purlins and unruly rafters?  
I simply**

**SHOW THEM  
WHO'S BOSS**

**With my SIMPLEX sledge hammer  
I can align the framework  
without damaging the timber.**





## SIMPLEX SLEDGE HAMMERS

Insert:

### RUBBER COMPOSITION

black / medium hard / impact cushioning

odorless / low-wear

hardness ●●○○○

## EH 3002.

with cast iron housing  
and hickory handle

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3002.081	3.15	6.89	31.50	115.35
3002.100	3.94	7.87	39.37	194.01

#### Application:

Hardscaping and landscaping, curbstone setting, masonry and stairs setting, fence construction, scaffold construction, tent construction, prefabricated house construction



Insert:

### SUPERPLASTIC

white / medium hard / very durable

wear-resistant

hardness ●●●○○

## EH 3007.

with cast iron housing  
and hickory handle

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3007.081	3.15	6.89	31.50	109.00
3007.100	3.94	7.87	39.37	183.42
3007.125	4.92	8.46	40.94	271.61
3007.141	5.51	8.46	41.14	278.66

KWF-certificated

#### Application:

Hardscaping and landscaping, curbstone setting, fence construction, driving steel wedges, scaffold construction, tent construction, carpenter's work, roof framework



Insert:  
**NYLON**

white / hard / very wear-resistant  
no chipping / oil and grease resistant  
hardness ●●●●○

## EH 3008.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3008.081	3.15	6.89	31.50	119.93

with cast iron housing  
and hickory handle

### Application:

Joining of workpieces, assembly of sharp-edged workpieces, housing assembly, mould construction, plant construction, hall construction, steel construction, exhibition stand construction, sheet-metal working, maintenance and repair work



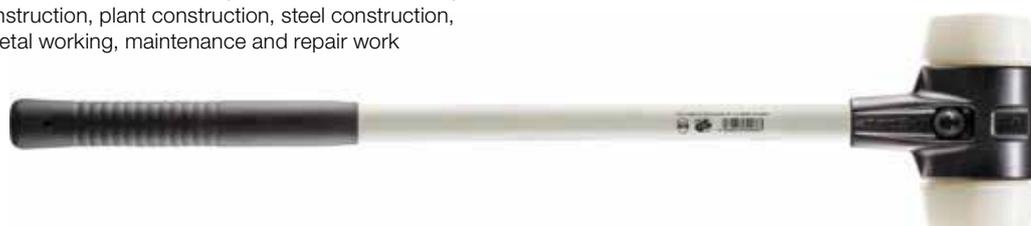
## EH 3708.

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3708.081	3.15	6.89	31.50	128.40

with reinforced cast iron housing  
and fibre-glass handle

### Application:

Very high impact, joining of workpieces, assembly of sharp-edged workpieces, housing assembly, mould construction, hall construction, plant construction, steel construction, exhibition stand construction, sheet-metal working, maintenance and repair work



# SIMPLEX SLEDGE HAMMERS

Insert:

## SOFT METAL

silver / hard / heat-resistant  
hardness ●●●●●

### EH 3009.

with cast iron housing  
and hickory handle

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3009.081	3.15	6.89	31.50	149.91



**Application:**

High impact, straightening work, mould construction, plant construction, assembly, repair and maintenance work

### EH 3709.

with reinforced cast iron housing  
and fibre-glass handle

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3709.081	3.15	6.89	31.50	164.02



**Application:**

Very high impact, straightening work, mould construction, plant construction, assembly, repair and maintenance work

# INSERT COMBINATIONS

with cast iron housing and hickory handle

## EH 3027.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3027.081	3.15	6.89	31.50	111.82
3027.100	3.94	7.87	39.37	188.72

**Insert combination:**  
Rubber  
Superplastic

**Application:**

Hardscaping and landscaping, curbstone setting, masonry and stairs setting, fence construction, driving steel wedges, scaffold construction, tent construction, carpenter's work, roof framework, prefabricated house construction



## EH 3089.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3089.081	3.15	6.89	31.50	129.10

**Insert combination:**  
Nylon  
Soft metal

**Application:**

Joining of workpieces, assembly of sharp-edged workpieces, straightening work, mould construction, plant construction, assembly, repair and maintenance work



## EH 3028.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3028.081	3.15	6.89	31.50	122.40

**Insert combination:**  
Rubber  
Nylon

**Application:**

Assembly of sharp-edged workpieces, housing assembly, plant construction, hall construction, steel construction, exhibition stand construction, repair and maintenance work



# INSERT COMMITMENT

From soft-soft to devastatingly hard – eight inserts made of high-quality materials provide the right degree of hardness for every task.



→ **TPE-SOFT**  
soft / non-marring  
hardness ●○○○○



→ **RUBBER COMPOSITION**  
medium hard / impact cushioning  
odorless / low-wear  
hardness ●●○○○



→ **TPE-MID**  
medium hard / non-marring  
hardness ●●○○○



→ **SUPERPLASTIC**  
medium-hard / very durable  
wear-resistant  
hardness ●●●○○



→ **PLASTIC**  
hard / oil and grease resistant  
hardness ●●●●○



→ **NYLON**  
white / hard / very wear-resistant  
no chipping (even at temperatures below zero)  
oil and grease resistant / noise-dampening  
very high impact  
hardness ●●●●○



→ **SOFT METAL**  
hard / heat-proof  
hardness ●●●●●



→ **COPPER**  
with plastic socket / hard  
hardness ●●●●●

# INSERTS

## TPE-SOFT

Art. No.	Ø [in]	📦 [oz]
3201.030	1.18	0.81
3201.040	1.57	1.66
3201.050	1.97	3.17
3201.060	2.36	4.76

blue / soft / non-marring  
hardness ●○○○○



### Application:

For very delicate material (non damaging), hardscaping and landscaping, floor tiling, natural stone setting, furniture assembly, drywall construction, window and door construction, joiner's work

## RUBBER COMPOSITION

Art. No.	Ø [in]	📦 [oz]
3202.030	1.18	1.06
3202.040	1.57	2.29
3202.050	1.97	4.41
3202.060	2.36	7.23
3202.080	3.15	15.17
3202.100	3.94	21.16

black / medium hard / impact cushioning  
odorless / low-wear  
hardness ●●○○○



### Application:

Hardscaping and landscaping, paver work, curbstone setting, masonry and stairs setting, fence construction, scaffold construction, tent construction, prefabricated house construction, carpenter's work

## TPE-MID

Art. No.	Ø [in]	📦 [oz]
3203.030	1.18	0.78
3203.040	1.57	1.59
3203.050	1.97	3.00
3203.060	2.36	4.94

grey / medium hard / non-marring  
hardness ●●○○○



### Application:

For delicate material, hardscaping and landscaping, natural stone setting, drywall construction, furniture assembly, floor tiling, paver work, masonry and stairs setting, window and door construction, joiner's work

## INSERTS

## SUPERPLASTIC

white / medium-hard / very durable  
wear-resistant  
hardness ●●●○○



Art. No.	Ø [in]	♻️ [oz]
3207.030	1.18	0.78
3207.040	1.57	1.76
3207.050	1.97	3.53
3207.060	2.36	5.64
3207.080	3.15	11.46
3207.100	3.94	15.87
3207.125	4.92	25.93
3207.141	5.51	30.34

**Application:**

Hardscaping and landscaping, paver work, curbstone setting, fence construction, driving steel wedges, scaffold construction, tent construction, sheet-metal working, prefabricated house construction, joiner's work, carpenter's work, roof framework, furniture assembly

## PLASTIC

red / hard / oil and grease resistant  
hardness ●●●●○



Art. No.	Ø [in]	♻️ [oz]
3206.030	1.18	0.88
3206.040	1.57	2.12
3206.050	1.97	4.06
3206.060	2.36	6.70

**Application:**

Versatile use material, assembly and repair work in the automotive and truck sector, maintenance work, sheet-metal working, prefabricated house construction, carpenter's work, scaffold construction, tent construction

## NYLON

white / hard / very wear-resistant  
no chipping (even at temperatures below zero)  
oil and grease resistant / noise-dampening  
very high impact  
hardness ●●●●○



Art. No.	Ø [in]	♻️ [oz]
3208.030	1.18	0.92
3208.040	1.57	2.29
3208.050	1.97	4.23
3208.060	2.36	6.88
3208.080	3.15	14.29

**Application:**

Joining of workpieces, assembly of sharp-edged workpieces, housing assembly, mould construction, plant construction, hall construction, steel construction, exhibition stand construction, sheet-metal working, repair and maintenance work, driving steel stakes, wedges, and pins

# INSERTS

## SOFT METAL

silver / hard / heat-resistant  
hardness ●●●●●

Art. No.	Ø [in]	📦 [oz]
3209.030	1.18	1.94
3209.040	1.57	4.23
3209.050	1.97	8.82
3209.060	2.36	14.29
3209.080	3.15	30.16



**Soft metal inserts are not allowed to be mounted into an aluminium housing!**

### Application:

High impact, straightening work, mould construction, plant construction, assembly, maintenance, repair, overhaul

## COPPER

Copper with plastic socket / hard  
hardness ●●●●●

Art. No.	Ø [in]	📦 [oz]
3804.030	1.18	5.11
3804.040	1.57	11.46



**Copper inserts must only be mounted into reinforced Cast iron housings!**

### Application:

Very high impact, straightening work, plant construction, sheet-metal working, assembly, maintenance, repair, overhaul

## HOUSINGS

## CAST IRON HOUSING

including screw, nut and spring washer



Art. No.	Ø [in]	Weight [oz]
3011.030	1.18	7.94
3011.040	1.57	14.82
3011.050	1.97	25.57
3011.060	2.36	34.39
3011.080	3.15	62.96
3011.100	3.94	125.22
3011.125	4.92/5.51	189.42

Noise-dampening, vibration-reducing, high resistance to breakage, integrated handle-protection sleeve, extremely durable, robust, no chipping or cracking, robust powder coating

## ALUMINIUM HOUSING

including screw and nut



Art. No.	Ø [in]	Weight [oz]
3122.030	1.18	3.54
3122.040	1.57	6.00
3122.050	1.97	11.64
3122.060	2.36	13.93

**Copper and soft metal inserts are not be mounted in the aluminium housing!**

Very light weight for precise work on delicate workpieces (the impact power is up to you), noise-dampening, vibration-reducing, high resistance to breakage, integrated handle-protection sleeve, extremely durable, robust, no chipping or cracking, robust powder coating

## REINFORCED CAST IRON HOUSING

including screw, nut and spring washer



Art. No.	Ø [in]	Weight [oz]
3711.030	1.18	9.35
3711.040	1.57	18.70
3711.050	1.97	27.69
3711.060	2.36	36.16
3711.080	3.15	76.19

**Only fibre-glass handles are allowed to be mounted in the reinforced cast iron housing!**

Thicker walls and braces ensure high stability, especially when using SIMPLEX copper inserts, increased weight ensures high impact power (the hammer works for you), noise-dampening, vibration-reducing, high resistance to breakage, integrated handle-protection sleeve, extremely durable, robust, no chipping or cracking, robust powder coating

## HIGH-QUALITY WOODEN HANDLE

Art. No.	∅ [in]	↔ [in]	🔩 [oz]
3244.030	1.18	10.24	2.29
3244.040	1.57	10.83	3.53
3244.050	1.97	12.20	4.59
3244.060	2.36	13.19	5.29
3244.080	3.15	15.55	8.99

for SIMPLEX soft-face mallets  
with cast iron housing  
or aluminium housing

High-quality wooden handle: vibration-reducing, ergonomic,  
double-varnished handle (insensitive to dirt)



## FIBRE-GLASS HANDLE

Art. No.	∅ [in]	↔ [in]	🔩 [oz]
3844.030	1.18	10.24	4.59
3844.040	1.57/1.97	10.51	7.76
3844.060	2.36	13.39	14.11
3844.080	3.15	15.75	15.34
3844.081	3.15	27.56	27.87

with rubber grip  
for SIMPLEX soft-face mallets  
with reinforced cast iron housing

**Fibre-glass handles are allowed to be mounted in the reinforced cast iron housing only!**

In combination with the reinforced cast iron housing applicable  
for extremely strong strikes, very robust and durable, high resistance  
to breakage, ergonomic, anti-slip grip, inorganic (not sensitive to  
humidity), smooth surface



## HICKORY HANDLE

Art. No.	∅ [in]	↔ [in]	🔩 [oz]
3244.061	2.36	27.56	18.70
3244.081	3.15	27.56	21.52
3244.100	3.94/4.92/5.51	35.43	31.40

for SIMPLEX sledge hammers  
with cast iron housing

**NEW**

Hickory: high density, long-stranded, very robust, varnished, ergonomic



**SIMPLEX SOFT-FACE MALLETS WITH "STAND-UP"**

**NEW**

**Tired of bending over to reach your hammer? No problem:  
The new SIMPLEX with "Stand-Up"  
always "has your back"**

**IT NOW  
STANDS  
ON ITS HEAD**



**→ INSERT WITH A NEW SHAPE**  
Its ingenious shape allows this new insert to stand securely on its head and reduces the need to bend over.



# INSERT COMBINATIONS

with cast iron housing and high-quality wooden handle

## INSERTS

### "Stand-Up" Design Rubber

black / medium hard / impact cushioning  
odorless / low-wear  
hardness ●●○○○

**NEW**



Art. No.	Ø [in]	Weight [oz]
3202.260	2.36	7.05

#### Application:

Hardscaping and landscaping, paver work, curbstone setting, masonry and stairs setting, fence construction, scaffold construction, tent construction, prefabricated house construction, carpenter's work, roof framework, maintenance and repair work

## EH 3002.

Insert:  
"Stand-Up" Design Rubber

Art. No.	Ø [in]	Head Length [in]	Head Width [in]	Weight [oz]
3002.260	2.36	5.91	15.94	56.44

This hammer features special inserts with "Stand-Up" that have been incorporated into the housing.

#### Application:

Hardscaping and landscaping, paver work, curbstone setting, masonry and stairs setting, fence construction, scaffold construction, tent construction, prefabricated house construction, carpenter's work, roof framework, maintenance and repair work



## EH 3022.

Insert combination:  
"Stand-Up" Design Rubber  
Rubber, round

Art. No.	Ø [in]	Head Length [in]	Head Width [in]	Weight [oz]
3022.260	2.36	5.91	15.94	55.73

This hammer features a special insert with "Stand-Up" that was incorporated into the housing.

#### Application:

Hardscaping and landscaping, paver work, curbstone setting, masonry and stairs setting, fence construction, scaffold construction, tent construction, prefabricated house construction, carpenter's work, roof framework, maintenance and repair work





**INSERT COMBINATIONS**

with cast iron housing and high-quality wooden handle

**EH 3012.**

**Insert combination:**  
"Stand-Up" Design Rubber  
TPE-soft, round

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3012.260	2.36	5.91	15.94	52.91

This hammer features a special insert with "Stand-Up" that was incorporated into the housing.

**Application:**

Hardscaping and landscaping, paver work, floor tiling



**EH 3023.**

**Insert combination:**  
"Stand-Up" Design Rubber  
TPE-mid, round

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3023.260	2.36	5.91	15.94	55.38

This hammer features a special insert with "Stand-Up" that was incorporated into the housing.

**Application:**

Hardscaping and landscaping, paver work, masonry and stairs setting, natural stone setting



**EH 3026.**

**Insert combination:**  
"Stand-Up" Design Rubber  
Plastic, round

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3026.260	2.36	5.91	15.94	53.97

This hammer features a special insert with "Stand-Up" that was incorporated into the housing.

**Application:**

Assembly and repair work in the automotive and truck sector, dent removal, maintenance work, scaffold construction, tent construction, prefabricated house construction, carpenter's work



# INSERT COMBINATIONS

with cast iron housing and high-quality wooden handle

## EH 3027.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3027.260	2.36	5.91	15.94	54.32

**Insert combination:**  
"Stand-Up" Design Rubber  
Superplastic, round

This hammer features a special insert with "Stand-Up" that was incorporated into the housing.

**Application:**

Hardscaping and landscaping, paver work, curbstone setting, scaffold construction, tent construction, carpenter's work, roof framework, fence construction



## EH 3028.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3028.260	2.36	5.91	15.94	54.67

**Insert combination:**  
"Stand-Up" Design Rubber  
Nylon, round

This hammer features a special insert with "Stand-Up" that was incorporated into the housing.

**Application:**

Assembly of sharp-edged workpieces, housing assembly, plant construction, hall construction, steel construction, exhibition stand construction, maintenance and repair work



## EH 3029.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3029.260	2.36	5.91	15.94	64.55

**Insert combination:**  
"Stand-Up" Design Rubber  
Soft metal, round

This hammer features a special insert with "Stand-Up" that was incorporated into the housing.

**Application:**

With the soft metal insert very hard strikes are possible but without damaging the workpiece.  
Plant construction, Mould construction, Assembly and repair work in the automotive and truck sector





## INSERT COMBINATIONS

with cast iron housing and Hickory handle

### EH 3002.

**Insert combination:**  
"Stand-Up" Design Rubber

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3002.261	2.36	5.91	30.71	70.55

This hammer features special inserts with "Stand-Up" that have been incorporated into the housing.

**Application:**

Hardscaping and landscaping, curbstone setting, masonry and stairs setting, fence construction, scaffold construction, tent construction, prefabricated house construction



### EH 3022.

**Insert combination:**  
"Stand-Up" Design Rubber  
Rubber, round

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3022.261	2.36	5.91	30.71	68.78

This hammer features a special insert with "Stand-Up" that was incorporated into the housing.

**Application:**

Hardscaping and landscaping, curbstone setting, masonry and stairs setting, fence construction, scaffold construction, tent construction, prefabricated house construction



### EH 3027.

**Insert combination:**  
"Stand-Up" Design Rubber  
Superplastic, round

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3027.261	2.36	5.91	30.71	67.02

This hammer features a special insert with "Stand-Up" that was incorporated into the housing.

**Application:**

Hardscaping and landscaping, curbstone setting, masonry and stairs setting, fence construction, driving steel wedges, scaffold construction, tent construction, carpenter's work, roof framework, prefabricated house construction



# INSERT COMBINATIONS

with cast iron housing and Hickory handle

## EH 3012.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3023.261	2.36	5.91	30.71	64.73

**Insert combination:**  
"Stand-Up" Design Rubber  
TPE-soft, round

This hammer features a special insert with "Stand-Up" that was incorporated into the housing.

**Application:**

Hardscaping and landscaping, paver work, floor tiling



## APPLICATIONS



**It is no easy task to do the beauty of this delicate antique cupboard justice. And you won't get anywhere with it, using brute force. What you need is a light and non-marring hammer that allows you to**

**POUND IT  
GENTLY**

**Better use the original:  
SIMPLEX by Halder.**





# PLUS SIZE MODEL

→ **50:40**

Oversized striking faces provide maximum protection for the precise treatment of workpieces with sensitive surfaces.

→ **ALUMINIUM HOUSING**

For precise work on delicate workpieces and for work on sensitive workpieces.

→ **2 DIFFERENT INSERTS**

With TPE-soft and superplastic, a soft and a hard insert are available in 50:40 dimensions. Both inserts are non-marring.

→ **ERGONOMIC WOODEN HANDLE**

As with all Halder soft-face mallets, the 50:40 variant fits your hand perfectly.



# INSERT COMBINATIONS

## EH 3117.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3117.051	1.97	4.33	12.99	15.17

with aluminium housing  
and high-quality wooden handle

**Insert combination:**  
TPE-soft 50:40  
Superplastic 50:40

**Oversized inserts Ø 1.97 are mounted into housing Ø 1.57 for maximum protection of delicate work surfaces.**

**Application:**

Positioning of light / delicate workpieces,  
prototyping, furniture assembly, veneering,  
driving of fittings in sensitive environments



## EH 3101.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3101.051	1.97	4.33	12.99	15.17

with aluminium housing  
and high-quality wooden handle

**Insert:**  
TPE-soft 50:40

**Oversized inserts Ø 1.97 are mounted into housing Ø 1.57 for maximum protection of delicate work surfaces.**

**Application:**

Positioning of light / delicate workpieces,  
prototyping, furniture assembly, veneering



## EH 3107.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
3107.051	1.97	4.33	12.99	15.17

with aluminium housing  
and high-quality wooden handle

**Insert:**  
Superplastic 50:40

**Oversized inserts Ø 1.97 are mounted into housing Ø 1.57 for maximum protection of delicate work surfaces.**

**Application:**

Driving of fittings in sensitive environments,  
positioning of light workpieces



## INSERTS

### TPE-SOFT 50:40

blue / soft / non-marring  
hardness ●○○○○



Art. No.	∅ [in]	📦 [oz]
3201.051	1.97	2.82

### SUPERPLASTIC 50:40

white / medium hard / very durable  
wear-resistant  
hardness ●●●○○



Art. No.	∅ [in]	📦 [oz]
3207.051	1.97	2.82

## APPLICATION



MALLET BLOCK

EH 3688.

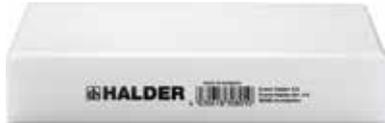
Art. No.	 [in]	 [in]	 [in]	 [oz]
3688.001	7.87	5.51	1.57	37.57

durable, heavy-duty special plastic

Packing unit: 10 pcs.

Application:

This mallet block distributes the punctual impact force exerted by a hammer or crowbar head across a level surface. This makes it possible to offset any differences in height as well as any unevenness. The block also allows for the creation of smooth transitions between pavement slabs or lawn and curb stone edges (preventing tripping hazards). Another advantage is the compaction of the substrate, preventing it from sagging later on. Finally, the block keeps stones and slabs perfectly protected from damage



HIT IT:  
THAT FITS!

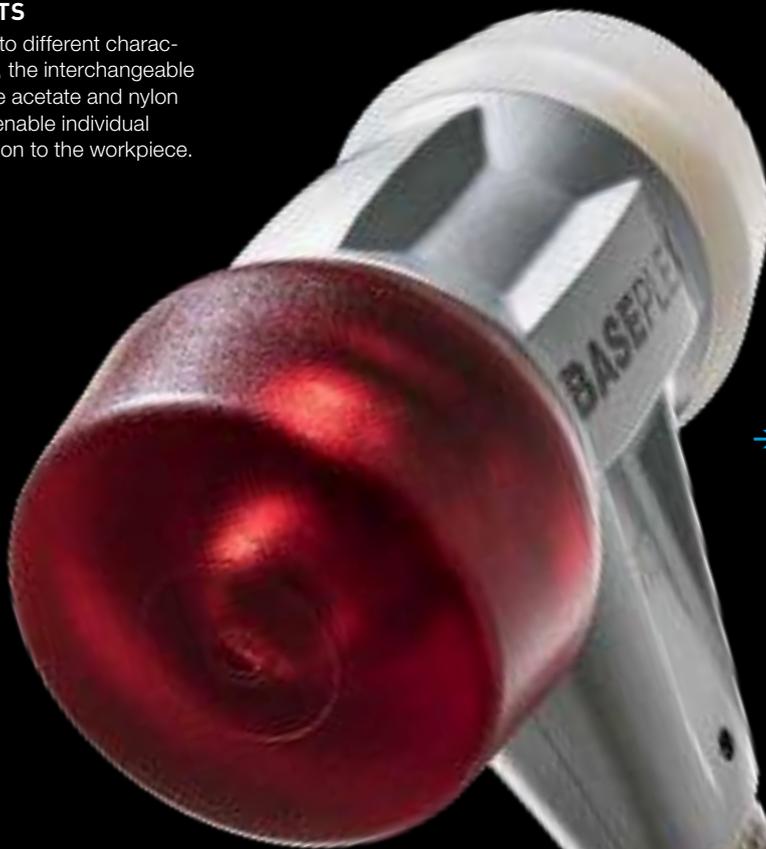


→ SPECIAL PLASTIC  
durable, heavy-duty  
Hardness ●●●○○

# ALL-ROUNDER

→ **INSERTS**

Thanks to different characteristics, the interchangeable cellulose acetate and nylon inserts enable individual adaptation to the workpiece.



→ **HOUSING**

High-quality zinc die cast base body with handle impact protection and a technically exigent slot for the inserts.

→ **WOODEN HANDLE**

Ergonomically shaped, varnished wooden shaft for a powerful blow.

Insert:  
**CELLULOSE ACETATE**

red / hard / oil and grease resistant  
hardness ●●●●○

**EH 3906.**

with zinc die cast housing  
and wooden handle

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3906.025	0.98	3.39	10.63	7.58
3906.030	1.18	3.74	11.02	12.70
3906.040	1.57	4.10	12.99	17.99
3906.050	1.97	4.61	13.39	33.16

**Application:**

Versatile use material, for ordinary use



Insert:  
**NYLON**

white / hard / wear-resistant  
no chipping / oil and grease resistant  
hardness ●●●●○

**EH 3908.**

with zinc die cast housing  
and wooden handle

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
3908.025	0.98	3.39	10.63	7.58
3908.030	1.18	3.74	11.02	12.70
3908.040	1.57	4.10	12.99	17.99
3908.050	1.97	4.61	13.39	33.16

**Application:**

Versatile use material, applicable for strong strikes



**INSERT COMBINATION**

**EH 3968.**

with zinc die cast housing  
and wooden handle

**Insert combination:**  
Cellulose acetate  
Nylon

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3968.025</b>	0.98	3.39	10.63	7.58
<b>3968.030</b>	1.18	3.74	11.02	12.70
<b>3968.040</b>	1.57	4.21	12.80	17.99
<b>3968.050</b>	1.97	4.53	13.39	33.16



**APPLICATIONS**



# BASEPLEX SINGLE COMPONENTS

## CELLULOSE ACETATE

Art. No.	Ø [in]	🍷 [oz]
3966.025	0.98	0.46
3966.030	1.18	0.74
3966.040	1.57	1.55
3966.050	1.97	2.72

red / hard / oil and grease resistant  
hardness ●●●●○



## NYLON

Art. No.	Ø [in]	🍷 [oz]
3988.025	0.98	0.42
3988.030	1.18	0.63
3988.040	1.57	1.41
3988.050	1.97	2.47

white / hard / very wear-resistant  
no chipping (even at temperatures below zero)  
oil and grease resistant / very high impact  
hardness ●●●●○



## WOODEN HANDLE

Art. No.	Ø [in]	⇄ [in]	🍷 [oz]
3944.025	0.98/1.18	10.04	2.65
3944.040	1.57/1.97	11.42	3.88

for BASEPLEX soft-face mallets

Ergonomic, varnished



**SOFT-FACE MALLETS, NON-REBOUND**

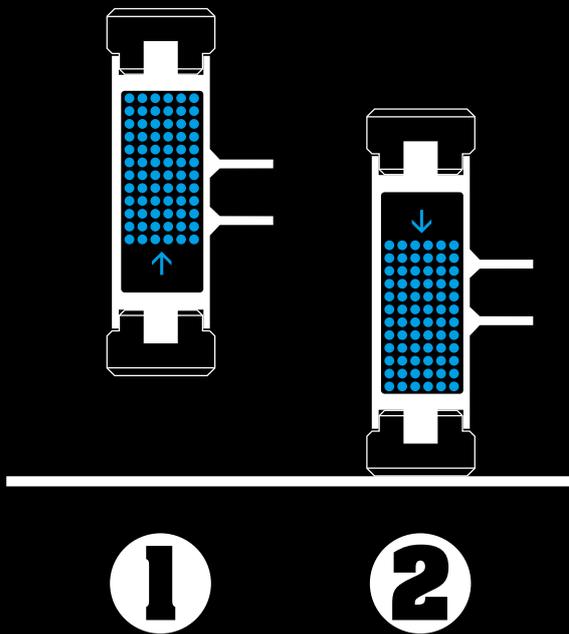
**You might not have the glitziest job in the world, but there is a gleam in your eye when you position delicate technical parts with the utmost precision. Then, when you wield your SUPERCRAFT by Halder, you feel that glowing passion for your work with every powerful stroke. So, go ahead,**

**GET YOUR  
BLING ON**





# PACKED FULL OF POWER: THE SUPERCRAFT PRINCIPLE



## Non-rebound work

The head of the SUPERCRAFT mallet is filled with steel shot. This means that when the workpiece is impacted, the energy of the shot is transferred with a slight delay. The reduced rebound allows the impact energy to be absorbed, resulting in extremely powerful impact without vibration which is much easier on your joints. Additionally, an advantage over steel mallets is the reduced noise level.



**SUPERCRAFT**

**EH 3366.**

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
<b>3366.020</b>	0.79	4.13	11.81	8.64
<b>3366.025</b>	0.98	4.13	12.01	11.46
<b>3366.030</b>	1.18	4.33	12.99	16.23
<b>3366.035</b>	1.38	4.33	13.19	19.75
<b>3366.040</b>	1.57	4.53	13.98	25.22
<b>3366.045</b>	1.77	4.72	14.17	29.28
<b>3366.050</b>	1.97	4.72	14.37	34.92
<b>3366.060</b>	2.36	5.71	14.17	60.14
<b>3366.070</b>	2.76	5.91	14.57	78.13
<b>3366.080</b>	3.15	6.61	14.96	113.23

with vibration-reducing, ergonomic and varnished hickory handle

Completely robot-welded, handle-protection sleeve, very safe handle-head-connection due to aluminium wedge and safety pin, robust powder coating, maximum solidity of the inserts made from special nylon with excellent impact quality and very high durability, handle and inserts replaceable



**Application:**

Positioning and joining of workpieces in the vice, sheet-metal working, assembly of sharp-edged workpieces, assembly and repair work in the automotive and truck sector, scaffold construction, straightening work, housing assembly, plant construction, maintenance work, hitting steel stakes, pins and forms

**EH 3377.**

Art. No.	Ø [in]	 [in]	 [in]	 [oz]
<b>3377.025</b>	0.98	4.33	10.63	13.58
<b>3377.030</b>	1.18	4.33	11.61	20.64
<b>3377.035</b>	1.38	4.33	11.81	24.34
<b>3377.040</b>	1.57	4.53	12.01	28.40
<b>3377.045</b>	1.77	4.72	12.20	32.98
<b>3377.050</b>	1.97	4.72	12.40	40.57
<b>3377.060</b>	2.36	5.71	12.80	61.73
<b>3377.070</b>	2.76	5.91	13.19	79.37

with break-proof steel tube handle and ergonomic, anti-slip grip

Completely robot-welded, robust powder coating, maximum solidity of the inserts made from special nylon with excellent impact quality and very high durability, inserts replaceable



**Application:**

Positioning and joining of workpieces, assembly of sharp-edged workpieces, straightening work, housing assembly, plant construction, maintenance work, assembly and repair work in the automotive and truck sector, sheet-metal working, hitting steel stakes, pins and forms

**SUPERCRAFT**

**EH 3377.**

with break-proof steel tube handle and fluorescent yellow powder coating



Art. No.	Ø [in]	—  [in]	—  [in]	♣ [oz]
3377.130	1.18	4.33	11.61	20.64
3377.140	1.57	4.53	12.01	28.40
3377.150	1.97	4.72	12.40	40.57
3377.160	2.36	5.71	12.80	61.73

Completely robot welded, maximum solidity of the inserts made from special nylon with excellent impact quality and very high durability, inserts replaceable

**Application:**

Maintenance work of airplanes, Positioning and joining of workpieces, assembly of sharp-edged workpieces, straightening work, housing assembly, plant construction, maintenance work, assembly and repair work in the automotive and truck sector, sheet-metal working

**EH 3389.**

with ergonomic, anti-slip and break-proof three-component handle



Art. No.	Ø [in]	—  [in]	—  [in]	♣ [oz]
3389.040	1.57	4.53	14.57	27.87
3389.050	1.97	4.72	14.96	36.68
3389.060	2.36	5.71	15.35	57.32

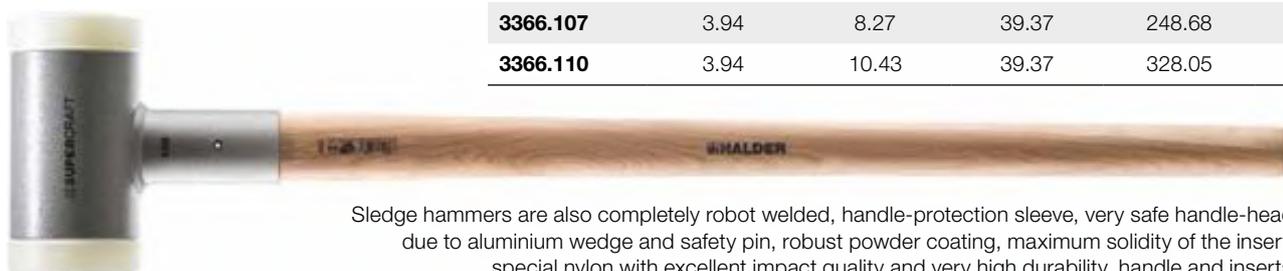
Completely robot welded, break-proof, flexible fibre-glass core coated with an ergonomic polypropylene layer and an elastomer layer, robust powder coating, maximum solidity of the inserts made from special nylon with excellent impact quality and very high durability, inserts replaceable

**Application:**

Assembly and repair work in the automotive and truck sector, positioning and adjusting of workpieces, assembly of sharp-edged workpieces, straightening work, housing assembly, plant construction, maintenance work, sheet-metal working

**EH 3366.**

with vibration-reducing, ergonomic and varnished hickory handle



Art. No.	Ø [in]	—  [in]	—  [in]	♣ [oz]	♣ [lb]
3366.081	3.15	7.87	34.65	155.56	10
3366.107	3.94	8.27	39.37	248.68	15
3366.110	3.94	10.43	39.37	328.05	20

Sledge hammers are also completely robot welded, handle-protection sleeve, very safe handle-head-connection due to aluminium wedge and safety pin, robust powder coating, maximum solidity of the inserts made from special nylon with excellent impact quality and very high durability, handle and inserts replaceable

**Application:**

Hall construction, steel construction, exhibition stand construction, concrete formwork, scaffold construction, tent construction, fence construction, driving metal wedges and stakes, straightening work, maintenance work

**INSERTS AND HANDLES**

**NYLON**

Art. No.	Ø [in]	🔪 [oz]
3508.020	0.79	0.18
3508.025	0.98	0.35
3508.030	1.18	0.60
3508.035	1.38	0.81
3508.040	1.57	1.13
3508.045	1.77	1.51
3508.050	1.97	1.94
3508.060	2.36	3.35
3508.070	2.76	4.59
3508.080	3.15	6.88
3508.100	3.94	12.17

white / hard / very wear-resistant  
 no chipping (even at temperatures below zero)  
 oil and grease resistant / noise-dampening  
 very high impact  
 hardness ●●●●○



**HICKORY HANDLE**

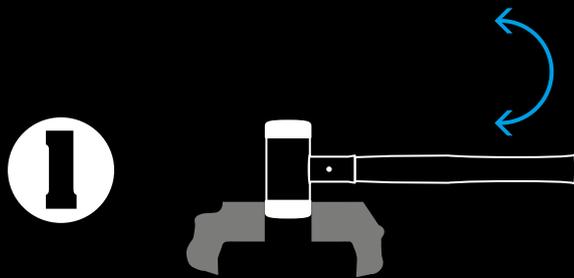
Art. No.	Ø [in]	↔ [in]	🔪 [oz]
3566.025	0.79/0.98	11.02	2.82
3566.030	1.18/1.38	11.81	3.53
3566.040	1.57/1.77/1.97	12.40	4.94
3566.060	2.36/2.76/3.15	11.81	6.70
3566.081	3.15	31.50	24.16
3566.100	3.94	35.43	36.33

for SUPERCRAFT soft-face mallets  
 and sledge hammers

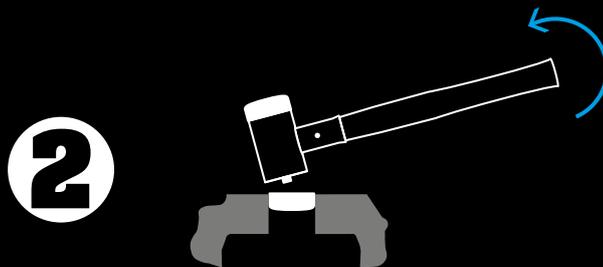
Ergonomic, varnished, very robust



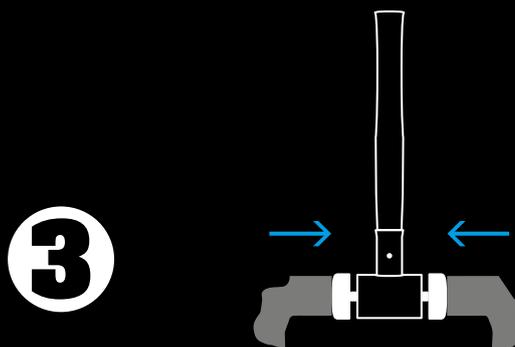
# RE-USABLE ENERGY: CHANGING THE INSERT



Firmly clamp the used insert in a vice and loosen with a lateral twisting movement.



When the insert is loosened, pull the mallet upwards.



In the vice, press the new insert into the housing and insert retaining pins.

**EH 3379.**

with ergonomic,  
anti-slip and break-proof  
steel tube handle

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3379.040</b>	1.57	4.33	11.81	22.58
<b>3379.050</b>	1.97	4.53	12.20	31.75
<b>3379.060</b>	2.36	4.72	12.40	45.86

Hammer head integrated in a robust fully covering polyurethane coating, completely robot welded, protects the workpiece and prevents scratches as well as sparking in case of failures, high corrosion protection

**Application:**

Assembly and repair work in the automotive and truck sector, car body work, dent removal, positioning and adjusting of workpieces, straightening work, sheet-metal working, maintenance work, working on components with sensitive surfaces



# PURE STRENGTH



→ **PUR-SHEATHING**

The non-rebound BLACKCRAFT soft-face mallet is fully sheathed with polyurethane. This is gentler on the workpieces, protects them against scratches and prevents arcing.

**SECURAL SOFT-FACE MALLETS, NON-REBOUND**

**Have you ever tried to use your  
mallet to strike into a corner –  
without leaving behind scratches  
left and right?**

# **ANGULAR FOR ANGLES: BLATANTLY OBVIOUS**





# THE SPECIALIST FOR CORNERS AND EDGES

→ **RECTANGULAR**

Thanks to its rectangular exchangeable inserts, SECURAL is the specialist mallet with benefits when working with corners and edges.



→ **MAXIMUM REBOUND DAMPING**

The mass ratio of mallet head to shot is optimally tuned to the spring properties of the striking faces. This together with the low overall weight of the mallet ensures that work is particularly easy on the joints while a very high power of impact is achieved at the same time.

→ **RESILIENT**

The longitudinally welded housing ensures an absolutely unbreakable connection between mallet and handle.

## EH 3380.

Art. No.	Length x Width [in]	 [in]	 [in]	 [oz]
3380.040	1.18 x 1.57	4.61	11.81	23.99
3380.045	1.38 x 1.77	5.51	12.20	35.27

**NEW**

head and handle made from one piece of steel, rectangular and break-proof inserts

### Application:

Parquet and laminate flooring, window and door construction, drywall construction, furniture assembly, joiner's work, sheet-metal working, positioning and adjusting of workpieces, repair work



## POLYURETHANE

Art. No.	Length x Width [in]	 [oz]
3511.040	1.18 x 1.57	1.23
3511.045	1.38 x 1.77	1.94

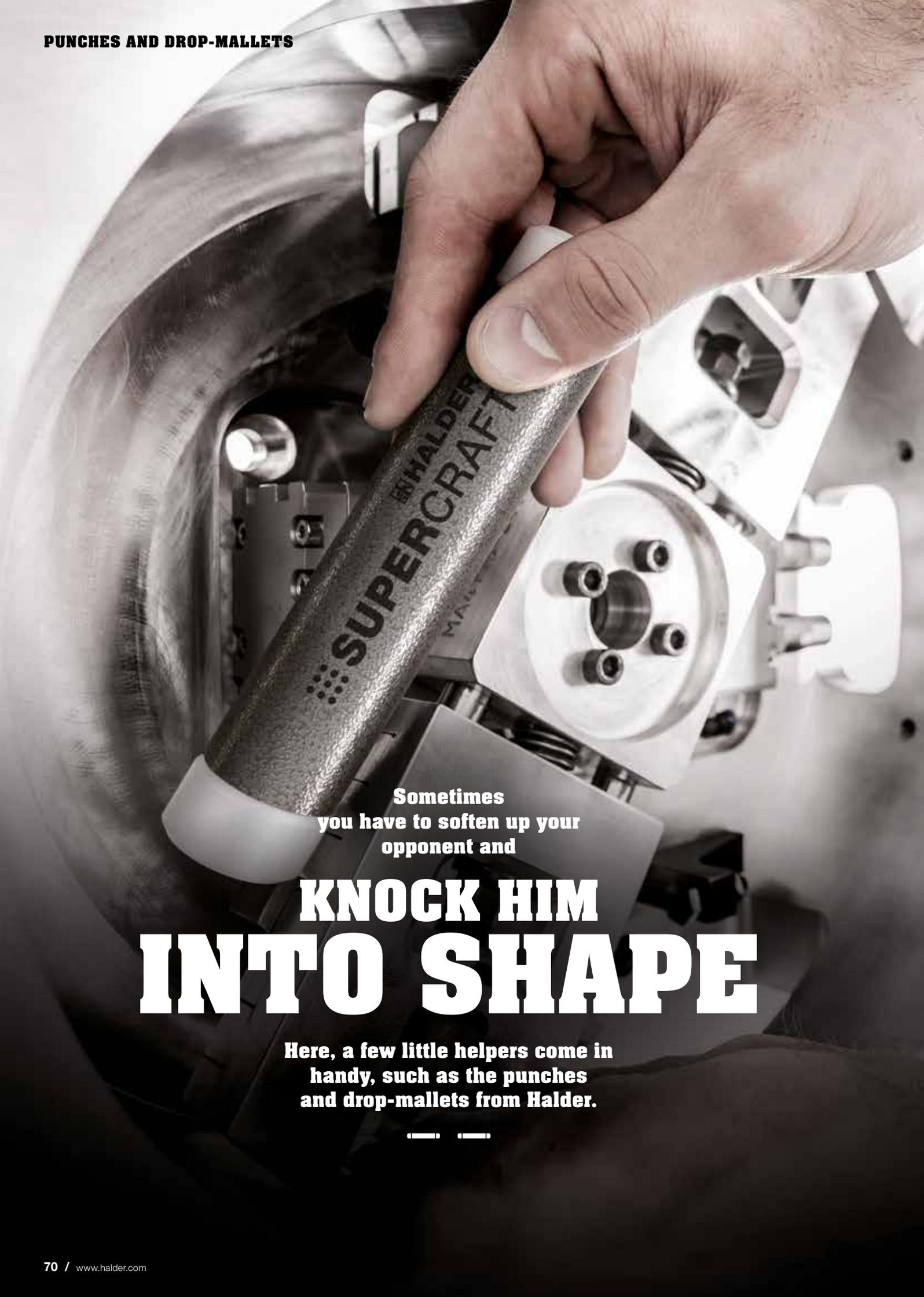
**NEW**

Inserts:  
rectangular / noise-dampening  
impact cushioning / wear-resistant  
hardness ●●●○○



## APPLICATIONS





**Sometimes  
you have to soften up your  
opponent and**

# **KNOCK HIM INTO SHAPE**

**Here, a few little helpers come in  
handy, such as the punches  
and drop-mallets from Halder.**



# PUNCHES AND DROP-MALLETS

## PUNCHES

nylon inserts exchangeable

Art. No.	Ø [in]	 [in]	 [oz]
3408.010	0.39	6.61	3.17
3408.012	0.47	6.69	4.59
3408.015	0.59	6.89	7.05

### Application:

Assembly, repair and maintenance work



## DROP-MALLETS

non-rebound

for particular gentle assembly work  
where precisely controlled power of  
impact is needed,  
nylon inserts exchangeable

Art. No.	Ø [in]	 [in]	 [oz]
3408.020	0.79	5.91	7.58
3408.025	0.98	5.91	11.99
3408.030	1.18	6.10	16.58
3408.035	1.38	6.10	22.22
3408.040	1.57	6.30	27.69
3408.045	1.77	6.30	34.04
3408.050	1.97	6.50	44.09

### Application:

Also usable as a punch, joining of workpieces, housing assembly, assembly and repair work in the automotive and truck sector, maintenance in an environment of limited accessibility



## NYLON

### Inserts:

white / hard / very wear-resistant  
no chipping (even at temperatures below zero)  
oil and grease resistant / noise-dampening  
very high impact  
hardness ●●●●○



Art. No.	Ø [in]	 [oz]
3508.010	0.39	0.04
3508.012	0.47	0.07
3508.015	0.59	0.14
3508.020	0.79	0.18
3508.025	0.98	0.35
3508.030	1.18	0.60
3508.035	1.38	0.81
3508.040	1.57	1.13
3508.045	1.77	1.52
3508.050	1.97	1.94

Considering the thousands of nails  
you hammer in on an average roof,  
well, that takes its toll on  
your joints and muscles. And when  
you use a poor hammer,

# YOUR ARM WILL FALL OFF

That's why I told the boss:  
it's MAXXCRAFT or nothing!



## EH 3666.

locksmith's hammer  
according to DIN 1041

Art. No.	Name	 [in]	 [in]	 [oz]
3666.003	MAXXCRAFT 300	4.13	11.81	10.58
3666.005	MAXXCRAFT 500	4.57	12.60	17.64
3666.008	MAXXCRAFT 800	5.16	13.78	28.22
3666.010	MAXXCRAFT 1000	5.31	14.17	35.27

Patented rubber connection between head and handle reduces both rebound and noise noticeably and ensures the full impact onto the workpiece, a fatigue-free working, gentle on the joints due to less vibration and a reduced rebound, extra large protective handle sleeve with rubber coating

### Application:

Versatile use in (industrial and crafts); replaces ordinary locksmith's hammers



## HICKORY HANDLE

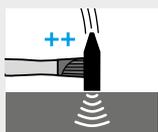
for MAXXCRAFT  
locksmith's hammer

Art. No.	Applicable for	 [in]	 [oz]
3266.003	MAXXCRAFT 300	10.43	3.53
3266.005	MAXXCRAFT 500	11.02	4.23
3266.008	MAXXCRAFT 800	12.01	6.00
3266.010	MAXXCRAFT 1000	12.20	6.35

Ergonomic, very robust, several times varnished



### 1 NOTICEABLY BETTER



Noticeable reduced rebound and thus full transmission of the power of impact onto the workpiece.



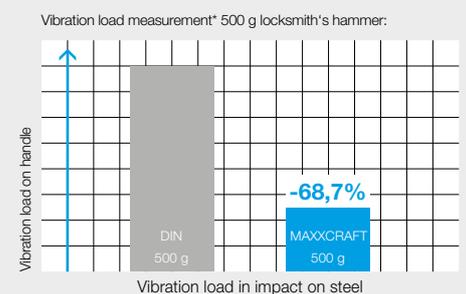
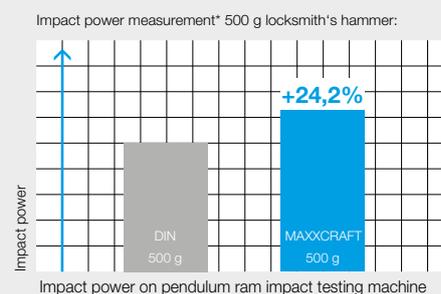
Fatigue-free working gentle on the joints thanks to low vibration on impact.



Handle-protection sleeve with patented rubber coating to compensate failures.

### 2 MEASURABLY BETTER

The increase of the power of impact with a simultaneous attenuation of the vibration on the handle has been tested and confirmed by ibe - Ingenieurbüro für Ergonomie.



\* Schematic portrayal of the measured results for the purpose of clarification.  
Source: ibe - Ingenieurbüro für Ergonomie.

**You dare not think about it -  
how easily**

# **THINGS COULD GO WRONG**

**If not correctly secured,  
one mistake and the whole rig  
collapses onto the stage - then  
the show is well and truly over.  
So, always keep your FERROPLEX  
hammer at hand! Otherwise  
you can forget about the encore.**



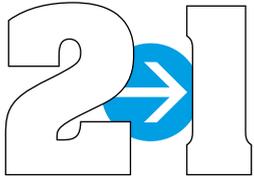
**EH 3677.**

**locksmith's hammer and soft-face mallet in one**

Art. No.	∅ [in]	 [in]	 [in]	 [oz]
<b>3677.030</b>	1.18	4.09	11.42	21.16
<b>3677.035</b>	1.38	4.09	11.61	28.22

With steel tube handle and ergonomic rubber grip, hammer head made of heat-treated steel, one-sided induction hardened, opposite side with exchangeable nylon insert

**Application:**  
Mounting work in industry, crafts, motorcar assembly, maintenance and repair work



**NYLON**

Art. No.	∅ [in]	 [oz]
<b>3508.030</b>	1.18	0.60
<b>3508.035</b>	1.38	0.81

Inserts made from special nylon with excellent impact quality and very high durability, even at temperatures below zero no chipping.

**Inserts:**  
white / hard / very wear-resistant  
no chipping (even at temperatures below zero)  
oil and grease resistant / noise-dampening  
very high impact  
hardness ●●●●○



**APPLICATIONS**



**Got hardwood, lads? Bet you do.  
Let me show you how to cut it like a pro.  
My new SIMPLEX splitting axe with  
its wedge ribs goes through even the  
toughest logs like a hot knife through butter.  
Face it: when it comes to splitting,**

**I HAVE THE  
WOOD ON YOU**



# AXE AND HAMMER IN ONE

## → INSERT

Due to the special insert, the axe is suitable both for splitting and for use as a soft-face mallet.

## → CAST IRON HOUSING

High resistance to breakage and the handle-protection sleeve integrated into the cast iron housing make this axe a durable companion for daily work.

## → AXE BLADE

The axe blade is die-forged, hardened and tempered, edged and polished – ready for any application.

## → HICKORY SHAFT

This type of wood has one of the highest densities of any wood and is vibration-damping while retaining its elastic properties. In case of breakage, the long fiber structure ensures maximum safety.



# SIMPLEX SPLITTING MAUL

## EH 3007.

with cast iron housing  
and hickory handle  
including leather cutting protection

Art. No.	∅ [in]	 [in]	 [in]	 [oz]	 [lb]
3007.160	2.36	2.56	35.43	144.62	9

Splitting maul and soft-face mallet in one, splitting insert drop-forged and hardened, with turned nose, made from high-grade carbon steel, inserts made of superplastic, solid handle-protection sleeve, KWF-certificated, all parts are replaceable

**Application:**

Motor manual wood harvesting, safe and material-friendly driving of steel wedges with the superplastic insert, splitting 1-metre logs, splitting felled timber with a wedge, driving of wooden stakes, hardscaping and landscaping



## APPLICATION



# SIMPLEX SPLITTING AXES

## EH 3007.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]	 [lb]
<b>3007.750</b>	1.97	3.94	30.12	95.24	6

**thin shape,  
with cast iron housing  
and hickory handle**  
including leather cutting protection

Splitting axe and soft-face mallet in one, axe blade drop-forged and hardened, ground and polished, solid handle-protection sleeve, insert made of superplastic, KWF-certificated, all parts are replaceable

### Application:

Perfect for splitting pinewood/coniferous wood.

Motor manual wood harvesting, safe and material-friendly driving of steel wedges with the superplastic insert, splitting 1-metre logs, light wedge work, striking of wedges and wooden stakes, hardscaping and landscaping



## EH 3007.

Art. No.	Ø [in]	 [in]	 [in]	 [oz]	 [lb]
<b>3007.751</b>	1.97	3.94	30.12	100.18	6.25

**with wedge ribs,  
cast iron housing  
and hickory handle**  
including leather cutting protection

Splitting axe with wedge ribs and soft-face mallet in one, axe blade drop-forged and hardened, ground and polished, solid handle-protection sleeve, insert made of superplastic, KWF-certificated, all parts are replaceable

### Application:

Perfect for splitting hardwood.

Motor manual wood harvesting, safe and material-friendly driving of steel wedges with the superplastic insert, splitting 1-metre logs, light wedge work, striking of wedges and wooden stakes, hardscaping and landscaping



# SIMPLEX SPLITTING MAUL SINGLE COMPONENTS

## SPLITTING INSERT

including plastic socket



Art. No.	 [in]	 [oz]
3210.160	2.56	47.27

**Splitting insert 3210.160 must only be mounted into cast iron housing 3011.160!**

Drop-forged and hardened, patented in-housing-fixation

## CAST IRON HOUSING

including screw, nut and spring washer



Art. No.	 [oz]
3011.160	67.02

**Only SIMPLEX splitting maul replacement parts are allowed to be mounted in cast iron housing 3011.160!**

Noise-dampening, vibration-reducing, high resistance to breakage, integrated handle-protection sleeve, extremely durable, robust, no chipping or cracking, robust powder coating

## HICKORY HANDLE

for SIMPLEX Splitting Maul



Art. No.	 [in]	 [oz]
3244.160	32.68	26.46

**Hickory handle 3244.160 must only be mounted into cast iron housing 3011.160!**

Ergonomic, high density, long-stranded, very robust, several times varnished

# SIMPLEX SPLITTING AXE SINGLE COMPONENTS

## AXE BLADE

Art. No.	 [in]	 [oz]
3210.750	3.94	32.80

thin shape  
including plastic socket



**Axe blade 3210.750 must only be mounted into cast iron housing 3011.750!**

Drop-forged and hardened, ground and polished, patented in-housing-fixation

## AXE BLADE

Art. No.	 [in]	 [oz]
3210.751	3.94	37.74

with wedge ribs  
including plastic socket



**Axe blade 3210.751 must only be mounted into cast iron housing 3011.750!**

Drop-forged and hardened, ground and polished, patented in-housing-fixation, high splitting effect through wedge ribs

## CAST IRON HOUSING

Art. No.	 [oz]
3011.750	34.92

including screw, nut and spring washer



**Only Simplex splitting axe replacement parts are allowed to be mounted in cast iron housing 3011.750!**

Noise-dampening, vibration-reducing, high resistance to breakage, integrated handle-protection sleeve, extremely durable, robust, no chipping or cracking, robust powder coating

## HICKORY HANDLE

Art. No.	 [in]	 [oz]
3244.750	26.97	21.87

for SIMPLEX Splitting Axe

**Hickory handle 3244.750 must only be mounted into cast iron housing 3011.750!**

Ergonomic, high density, long-stranded, very robust, several times varnished



## HAND AXE AND TWISTED SPLITTING WEDGE

### HAND AXE

including high-quality leather belt bag as cutting protection

Art. No.

3555.372



[in]

3.54



[in]

14.57



[oz]

35.27



Robust all-metal design made from special heat-treated steel, forged in one piece, finely ground and polished on all sides, corrosion-resistant, blade carefully hardened and ground to sharpness, hand-made, anti-slip leather handle, perfectly balanced for optimum handling

**Application:**

Splitting of smaller logs and kindling, for sharpening wooden stakes, rough carving tasks, useful outdoor tool for campers, hunters, off-roaders, etc.

### TWISTED SPLITTING WEDGE

including convenient transport box made of special plastic

Art. No.

3556.260



[in]

1.97



[in]

10.24



[oz]

109.35



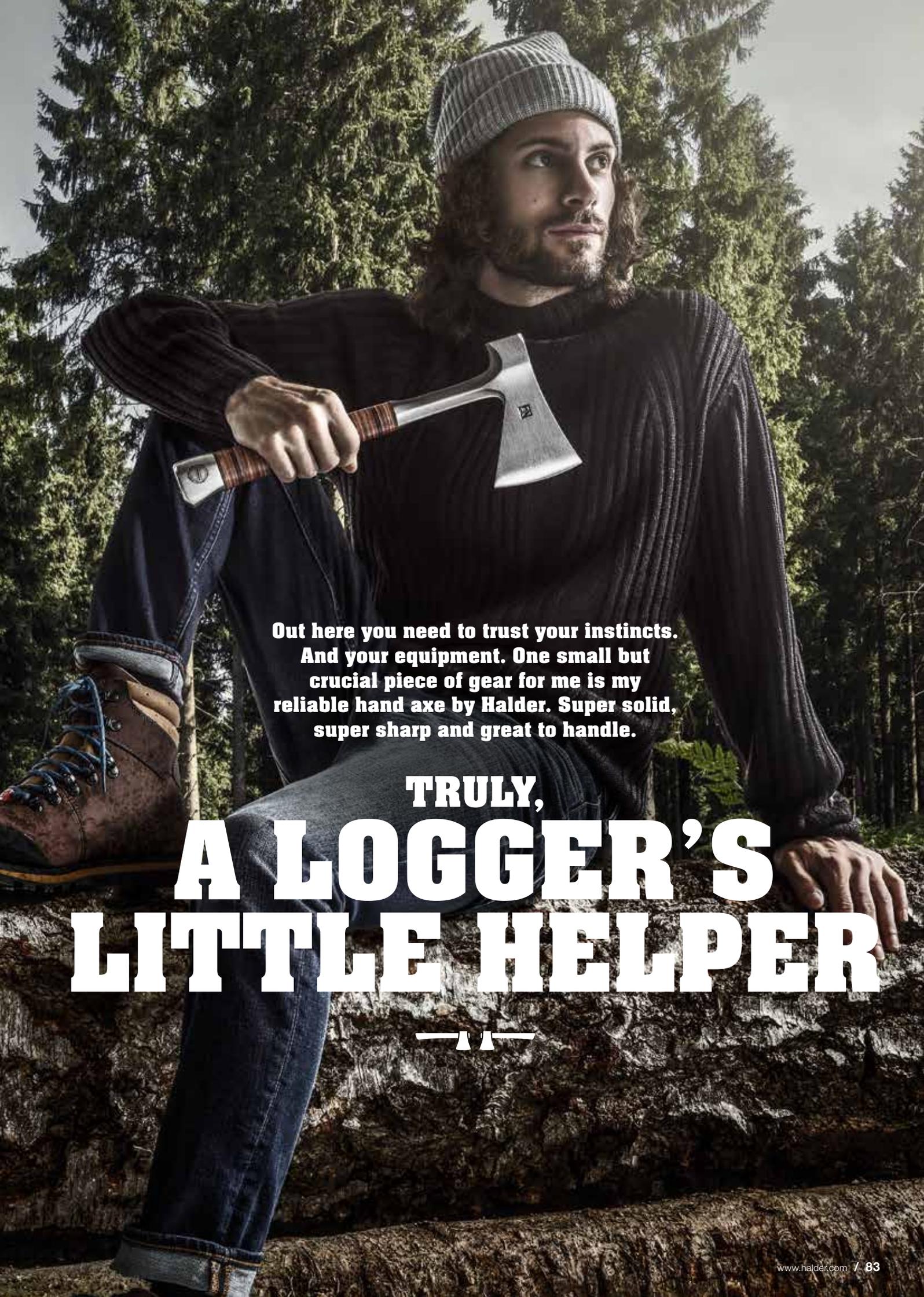
Optimum twist of 20° gives good splitting effect, optimally usable in combination with the SIMPLEX splitting maul and the SIMPLEX sledge hammers, solid twisted splitting wedge made of forged heat-treated steel, ground strike plate with chamfer, cutting edge is ground blank, with guide groove, forged diagonal grooves and forged recessed grips on sides

**Application:**

Efficient and simple splitting 1-metre logs

### APPLICATIONS

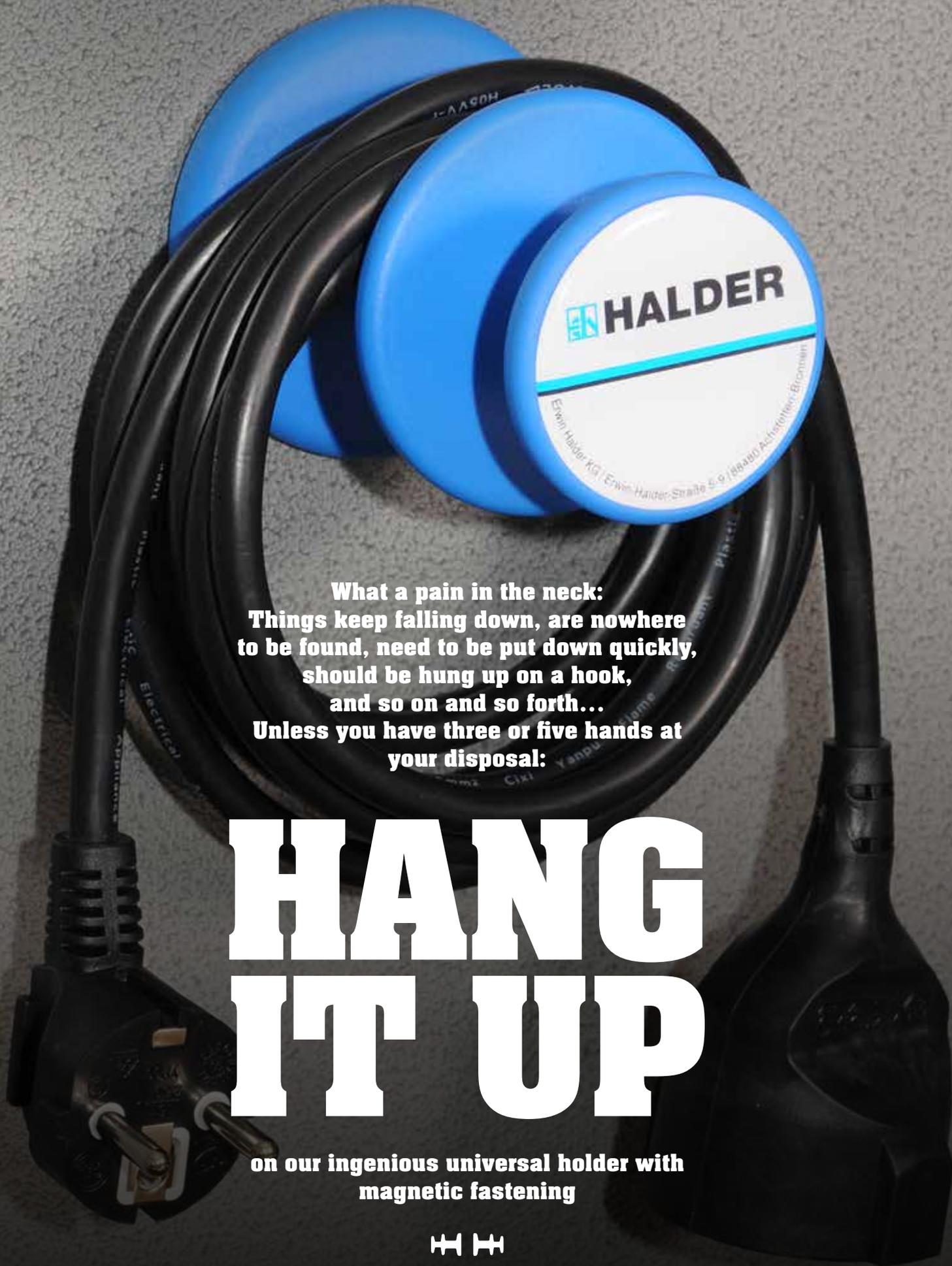


A man with a beard and a grey beanie sits on a log in a forest, holding a hand axe. He is wearing a dark, ribbed sweater and blue jeans. The background is a dense forest of evergreen trees.

**Out here you need to trust your instincts.  
And your equipment. One small but  
crucial piece of gear for me is my  
reliable hand axe by Halder. Super solid,  
super sharp and great to handle.**

**TRULY,  
A LOGGER'S  
LITTLE HELPER**





**What a pain in the neck:  
Things keep falling down, are nowhere  
to be found, need to be put down quickly,  
should be hung up on a hook,  
and so on and so forth...  
Unless you have three or five hands at  
your disposal:**

# **HANG IT UP**

**on our ingenious universal holder with  
magnetic fastening**



# MAGNETIC HOLDER

## EH 3688.

Plastic,  
with six neodymium magnets

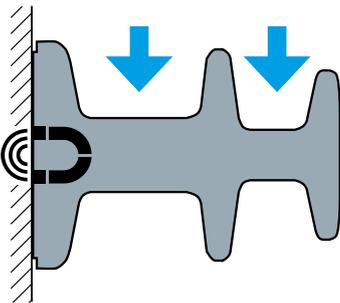
Art. No.	Color	Ø [in]	 [in]	 [oz]
3688.002	blue	2.95	3.94	8.82
3688.003	black	2.95	3.94	8.82

Packing unit: 10 pcs.

Rugged plastic design, tremendous holding force thanks to neodymium magnets, the rubber-encased magnet prevents scratches and is resistant to oil, the special shape provides for dual-use zones and keeps the attached items from slipping / sliding off inadvertently

### Application:

Easy attachment / hanging of compressed air guns, cables, adhesive / barrier tapes, clothing and other implements



## APPLICATIONS



PICARD



GERMAN  
HAMMER  
COMPETENCE

# HALDER



The two leading hammer manufacturers HALDER and PICARD operate on the market with a joint strategy and a single owner. The breakthrough product that started it all for both companies is the hammer.

Today, HALDER and PICARD spearhead the markets for soft-face mallets and lath hammers, respectively.

Both companies are family businesses with great tradition. Better yet, the product portfolios of these two premium brands complement each other perfectly. HALDER and PICARD combined offer the most comprehensive range of high-quality striking tools available in the world today.



**“You don’t get a second chance  
to make a first impression.”**

**That’s why you have  
three high-quality sample cases  
at your disposal for a neat  
presentation of the Halder range  
of tools - useful Sales Tools for a**

**SMASHING  
SUCCESS**

# SAMPLE CASE

## UNIVERSAL

Art. No.

3000.993

  
[oz]

370.38

**NEW**

Selection of the most common soft-face mallets from different fields of application

Fit-out:



## INDIVIDUAL

Art. No.

3000.994

  
[oz]

depending on assortment

**NEW**

Fit-out to customer specifications

**PRODUCT PRESENTATION**



→ **POS DISPLAY STAND**

Halder offers a flexible in-store display stand system for optimum product promotion and presentation for different groups of customers.



→ **IMPACT TESTING STATION**

Can be used to test the recoilless soft-face mallet and the MAXXCRAFT locksmith's hammer and compare them to a standard locksmith's hammer. The station consists of an aluminium frame filled with scrap steel and a 0.98 inch thick steel plate for minimum noise. Includes the MAXXCRAFT, SECURAL and SUPERCRAFT soft-face mallet and safety glasses.



→ **COUNTER DISPLAY**

For the optimum presentation of Halder soft-face mallets with a diameter between 0.98 inch and 1.97 inch on the sales counter.



→ **COUNTER DISPLAY**

For the perfect presentation of SUPERCRAFT-mallets with fluorescing yellow powder coating on the sales counter.

# GLOSSARY

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3000.993	89	3023.030	25	3122.030	40	3377.025	61	3703.030	16
3000.994	89	3023.040	25	3122.040	40	3377.030	61	3703.040	16
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3002.050	15	3026.060	25			3377.130	62	3706.040	18
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3006.060	18	3028.060	26	3203.040	37	3408.010	71		
		3028.080	26	3203.050	37	3408.012	71	3709.030	20
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				3244.061	41				
3012.030	24	3107.030	17	3244.080	41	3666.003	73	3908.025	55
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		3117.050	27	3366.070	61	3702.050	15	3988.030	57
		3117.051	51	3366.080	61	3702.060	15	3988.040	57
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# A GOOD INVESTMENT: IN MANUFACTURING QUALITY

For more than 80 years, Erwin Halder KG has been a reliable and competent partner for trade, industry and commerce. This is not only due to our high-quality products made in Germany, but also to the individual support that we give our customers.

Still today, the entire process chain is in the hands of our family business – from development to production and worldwide distribution. Throughout, we attach the greatest importance to sustainability in all areas. Test the original, for originals.

## CHALLENGE US - WE'LL PROVE OURSELVES.



Reg.-No. 2460



Reg.-No. 2460



Reg.-No. 2460



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# SAFETY INFORMATION

To reduce the risks for the user and for other people in the same working area, the following safety instructions must be observed when working with our soft-face mallets:

- 1** We recommend that you wear suitable protective clothing (e.g. protective gloves, safety eyewear) when working with soft-face mallets.
- 2** When striking with soft-face mallets, maintain an adequate safety distance to other persons and objects.
- 3** When striking heat-treated workpieces, always use a soft-face mallet with plastic inserts.
- 4** Only use a soft-faced mallet for the purpose for which it is intended. Avoid jarring blows and only use the striking faces of the mallet, never the side of the housing.
- 5** Select the appropriate hammer weight and diameter with regard to the work to be performed.
- 6** Before every use, check that the components of the soft-face mallet are properly aligned and tightened.
- 7** Never use a hammer with chips or burrs on the striking face. Worn replaceable parts (replacement inserts, wooden handles) must be replaced.
- 8** On warranty and safety grounds, only use original Halder replacement parts for Halder soft-face mallets.
- 9** Follow the fitting instructions on page 13 when fitting SIMPLEX replacement parts.
- 10** Never strike one hammer against another.
- 11** Make sure that the soft-face mallet is carefully maintained and properly stored after use.

*In addition to the above safety instructions, please observe any country-specific standards and regulations.*



## ERWIN HALDER KG

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F +49 7392 7009-160  
info@halder.com  
www.halder.com

## PRODUCT RANGE

- Standard parts
- Workholding systems
- Soft-face mallets
- Aviation products



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(H8/USA/2020)

