



**Planes
and Blades**

149



Chisels

156



Clamps

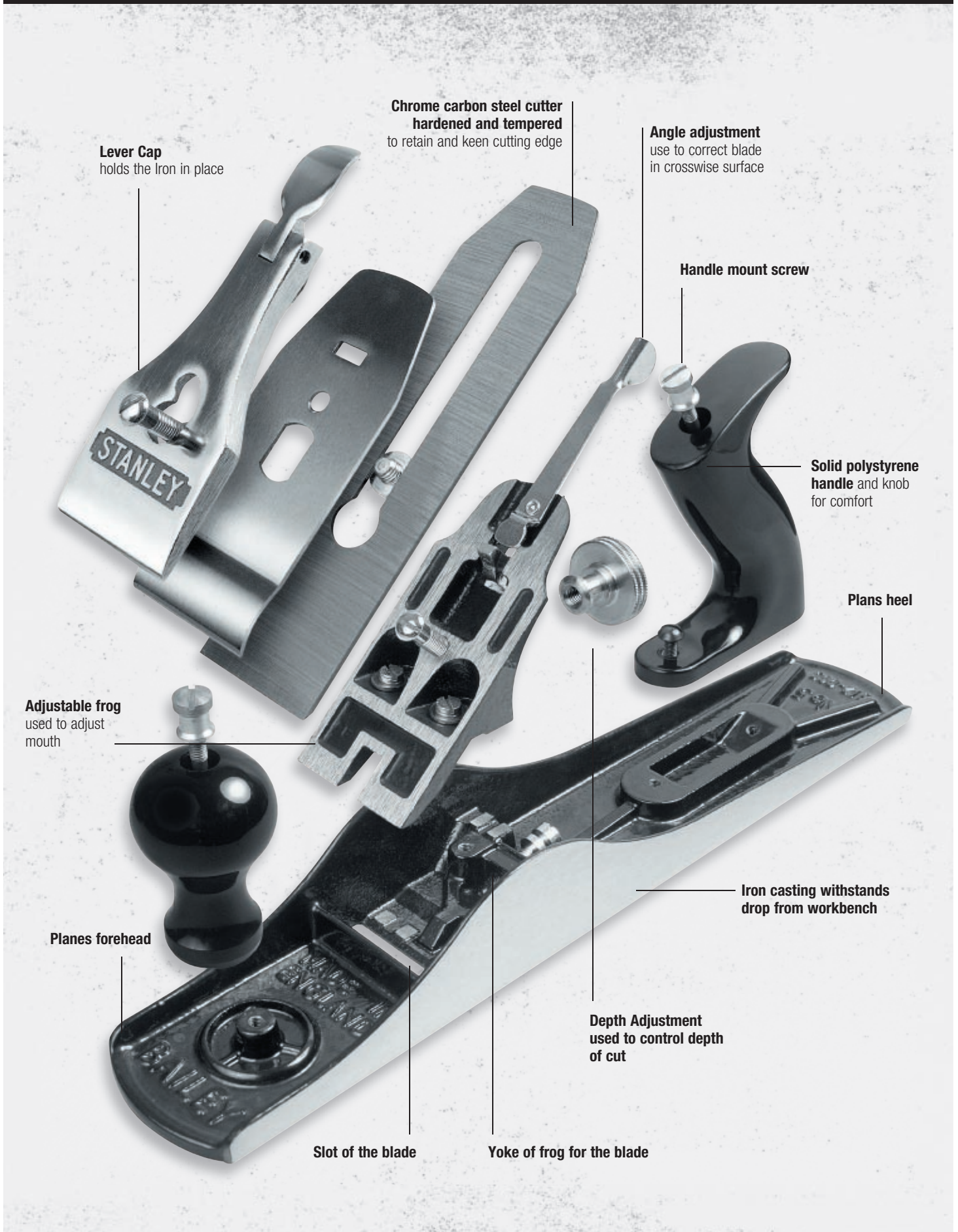
160

CARPENTER'S TOOLS

STANLEY

PLANES

For more than 120 years Stanley has had a word wide reputation as a manufacture of bench and specialty planes of the most exceptional quality and performance making them the standard by which all others are judged.



PLANES AND BLADES



Bailey® PROFESSIONAL SMOOTHING PLANE

- Professional fully adjustable metal plane
- General purpose bench plane for workshop, site or fine finishing
- Chrome carbon steel cutter hardened and tempered to retain a keen cutting edge

STANLEY	i		☒	
1-12-003	45 x 240 mm	-	6	5000366120034
1-12-004	50 x 245 mm	-	6	5000366120041
1-12-045	60 x 260 mm	-	1	0076174120455



Bailey® PROFESSIONAL JACK BENCH PLANES

- Professional fully adjustable metal plane
- General purpose bench plane for workshop, site or fine finishing
- Chrome carbon steel cutter hardened and tempered to retain a keen cutting edge

STANLEY	i		☒	
1-12-005	50 x 335 mm, jack	-	6	5000366120058
1-12-006	60 x 460 mm, fore	-	1	3253561120060
1-12-007	60 x 560 mm, jointer	-	1	3253561120077



Bailey® BENCH PLANES CORRUGATED

- Professional fully adjustable metal plane
- Corrugated base reduces friction when used on resinous timbers

STANLEY	i		☒	
1-12-014	50 x 245 mm	-	6	5000366120140
1-12-015	50 x 355 mm	-	6	5000366120157
1-12-016	60 x 460 mm	-	1	0076174120165
1-12-017	60 x 560 mm	-	1	3253561120176



HANDYMAN BENCH PLANES

- 1-12-204 for workshop, site or finishing work
- 1-12-205 for rapid stock removal prior to commencing assembly work
- Chrome carbon steel cutter hardened and tempered to retain a keen cutting edge
- Fully adjustable frog for all tasks and timber types
- Precision ground base and sides ensure performance to the highest tolerances

STANLEY	i		☒	
1-12-203	45 x 235 mm	X	6	5000366122038
1-12-204	50 x 250 mm	X	6	5000366122045
1-12-205	50 x 355 mm	X	6	5000366122052

PLANES AND BLADES



IRONS FOR BAILEY PLANES

- Available in sizes 45, 50, 60mm
- Ground to 25 degrees ready for honing
- Chrome carbon steel for excellent edge retention

STANLEY	i		☒	
0-12-312	45 mm	X	6	3253560123123
0-12-313	50 mm	X	6	0076174123135
0-12-315	60 mm	X	6	3253560123154



PLANES SB3 AND SB4

- Light duty easily and simply adjusted smoothing plane
- 45mm blade width
- Chrome carbon steel cutter hardened and tapered to retain a keen cutting edge
- Fully adjustable frog for all tasks and timber types

STANLEY	i		☒	
1-12-033	44 x 210 mm	X	6	5000366120331
1-12-034	50 x 245 mm	X	1	3253561120343



IRONS FOR SB PLANES

- Available in sizes 45, 50, 60mm
- Ground to an angle of 25 degrees ready for honing
- Chrome carbon steel for excellent edge retention

STANLEY	i		☒	
0-12-133	45 mm	X	6	3253560121334
0-12-134	50 mm	X	6	3253560121341



REPLACEABLE BLADE PLANE

- For stock removal, smoothing and rebating wood
- Die-cast plate rectified on 3 sides
- Multi-use - Smoothing plane and workbench rebate plane
- Fully adjustable for depth of cut, cutter alignment
- Supplied with 6 easy to change blades placed in the rear handle

STANLEY	i		☒	
1-12-100	50 x 260 mm	-	1	5000366121000

PLANES AND BLADES



RB5 - REPLACEABLE BLADE BLOCK PLANE

- Lightweight diecast modelling plane with machined base
- Blade can be positioned for standard use or bull nose for working in corners
- Adjustable for depth of cut
- Rapid blade changing
- 50mm blade width
- Supplied with 2 RB 108 blades
- Spare blades stored safely in handle



0-12-105

50 x 150 mm

-

2

3253560121051



PLANES & IRONS WITH INTERCHANGEABLE BLADES

- For use with RB 10 and RB 5 planes
- 12-379 special with a second bevel - ideal for plastic laminates
- 12-378 straight for rebating or narrow edges
- 12-376 convex for general purpose work



0-12-376

50 mm

X

10

3253560123765

0-12-378

50 mm

X

10

3253560123789

0-12-379

50 mm

X

10

3253560123796



SMOOTHING BLOCK PLANE - FULLY ADJUSTABLE

- For end grain and general purpose fine finishing work
- Distortion lever
- Fully adjustable for depth of cut, cutter alignment and mouth opening
- Rectified cheeks and lateral gripping grooves



1-12-020

40 x 160 mm, fully adjustable

-

6

3253561120206

1-12-060

35 x 150 mm, low angle fully adjustable

-

6

3253561120602

1-12-220

40 x 180 mm, adjustable

X

6

3253561122200



110 BLOCK PLANE

- General purpose, ideal for model makers, craft and all light duty jobs
- 140mm has 35mm blade width
- 180mm has 40mm blade width
- Lacquered aluminium stopping block
- Position of iron at 21°



1-12-116

40 x 180 mm, non adjustable

X

6

3253561121166

1-12-102

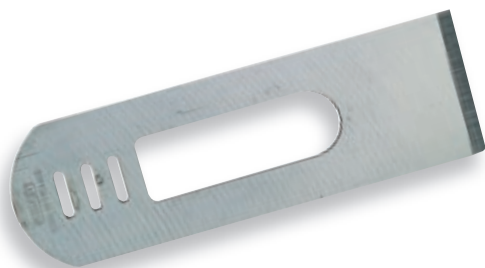
34 x 140 mm, manually adjustable

-

6

3253561121029

PLANES AND BLADES



IRON FOR BLOCK LOW ANGLE PLANE

- Chrome carbon steel for excellent edge retention
- Ground to 25 degrees ready for honing

STANLEY	i		☒	
0-12-504	35 mm - 12-060	X	6	3253560125042
0-12-330	40 mm - 12-116	X	6	3253560123307
0-12-331	40 mm - 12-020/220	X	6	3253560123314
0-12-508	40 mm - 12-020/220	X	6	3253560125080
0-12-202	34 mm - 12-102	X	6	3253560122027
0-12-338	35 mm - 12-060	X	6	3253560123383



No 78 REBATE PLANE

- Cutter adjustable for depth of cut in the rear position
- Two cutter positions for regular and bull nose work
- Supplied with an adjustable fence depth gauge and cutting spur
- 38mm blade width

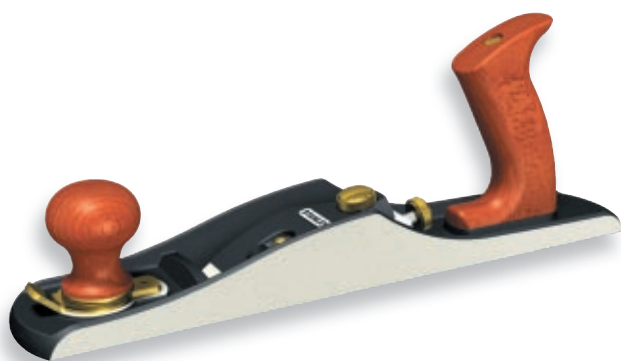
STANLEY	i		☒	
1-12-078	38 x 255 mm	-	1	3253561120787



No 4 BENCH PLANE

- Wooden FSC cherry handle provides comfort
- Easy use solid, brass adjustments allow smooth operation
- Ductile iron base/casting
- Can be used with different types of wood
- A2 Steel blade for better edge retention
- Thicker 3mm blade reduces chatter
- Mouth adjustment
- Good for all round use

STANLEY	i		☒	
1-12-136	63 x 272 mm	-	1	3253561121364
0-12-141	No4 Spare Blade	X	1	3253560121419



No 62 JACK PLANE

- Wooden FSC cherry handle provides comfort
- Easy use solid, brass adjustments allow smooth operation
- Ductile iron base/casting
- Can be used with different types of wood
- A2 Steel blade for better edge retention
- Thicker 3mm blade reduces chatter
- Mouth adjustment
- Longer base helps with smoothing larger work pieces

STANLEY	i		☒	
1-12-137	62 x 354 mm	-	1	3253561121371
0-12-142	No62 Spare Blade	X	1	3253560121426

PLANES AND BLADES



No 9 1/2 BLOCK PLANE

- Easy use solid, brass adjustments allow smooth operation
- Ductile iron base/casting
- Can be used with different types of wood and end grain
- A2 Steel blade for better edge retention
- Thicker 3mm blade reduces chatter
- Mouth adjustment

STANLEY	i			
1-12-138	54 x 160 mm	-	1	3253561121388
0-12-143	No9 1/2 and 60 1/2 Spare Blade	X	1	3253560121433



No 60 1/2 BLOCK PLANE

- Easy use solid, brass adjustments allow smooth operation
- Ductile iron base/casting
- Highly effective when cutting end grain
- A2 Steel blade for better edge retention
- Thicker 3mm blade reduces chatter
- Mouth adjustment

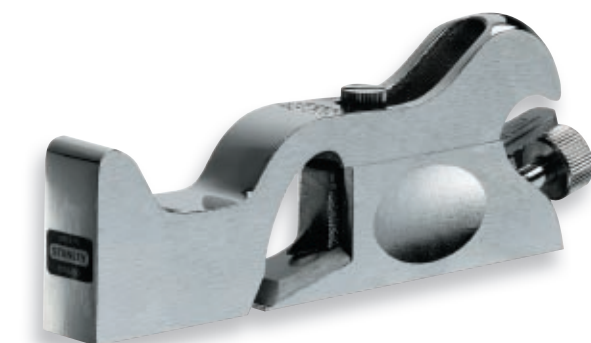
STANLEY	i			
1-12-139	54 x 160 mm	-	1	3253561121395
0-12-143	No9 1/2 and 60 1/2 Spare Blade	X	1	3253560121433



No 92 (2 in 1) SHOULDER PLANE

- Easy use solid, brass adjustments allow smooth operation
- Ductile iron base/casting
- Can be used with different types of wood
- A2 Steel blade for better edge retention
- Thicker 3mm blade reduces chatter
- Converts from shoulder plane to chisel plane for trimming blind corners
- Suitable for trimming dados and tenons

STANLEY	i			
1-12-140	19 x 155 mm	-	1	3253561121401
0-12-144	No92 Spare Blade	X	1	3253560121440



CABINET MAKER'S SHOULDER PLANE

STANLEY	i			
1-12-090	25 x 115 mm	-	1	3253561120909
1-12-092	19 x 140 mm	-	1	3253561120923
1-12-093	25 x 165 mm	-	1	3253561120930

PLANES AND BLADES



BULL NOSE REBATE PLANE

- Manually adjustable
- Accurately machined for precise work
- 28mm blade width
- Adjustable tight

0-12-075	28 x 102 mm	X	4	3253560120757



IRON FOR NR78 REBATE PLANE

- Replacement iron for 12-078
- 38mm iron

1-12-333	nóż 38 mm	-	6	3253561123337



IRONS FOR CABINET MAKER'S REBATE PLANE

- For use with metal rebate plane 90, 92 and 93 planes

1-12-327	19 mm - 12-092	-	6	3253561123276
1-12-328	25 mm - 12-090	-	6	3253561123276
1-12-332	28 mm - 12-075	-	6	3253561123283

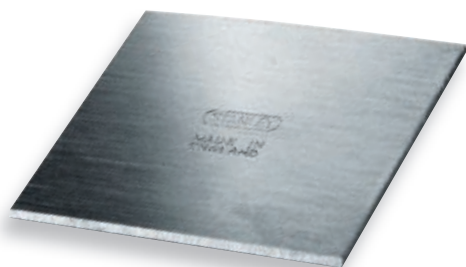


SPOKESHAVE

- Grey iron body
- 12-063 - round for concave shapes
- 12-064 - flat for convex shapes
- Manual adjustment of cutter

1-12-063	45 mm	-	6	3253561120633
1-12-064	45 mm	-	6	3253561120640

PLANES AND BLADES



HAND SCRAPER

- Fully tempered and hardened for long life
- Die-cast scraper
- Milled base plate

STANLEY	i			
1-12-336	45 mm do 12-064/063	-	6	3253561123368
1-12-337	70 mm do 12-080	-	6	3253561123375



SPOKESHAVES 151

STANLEY	i			
1-12-151	55 x 55 mm	-	6	5000366121512
1-12-152	55 x 55 mm	-	6	5000366121529



SPOKESHAVES IRON

STANLEY	i			
1-12-350	55 mm do 12-151/152	-	6	3253561123504



HAND SCRAPER

- For trimming and rounding
- Die-cast scraper
- Milled base plate
- For trimming and rounding
- Double edged adjustable 70 mm iron

STANLEY	i			
1-12-080	70 mm	-	1	3253561120800



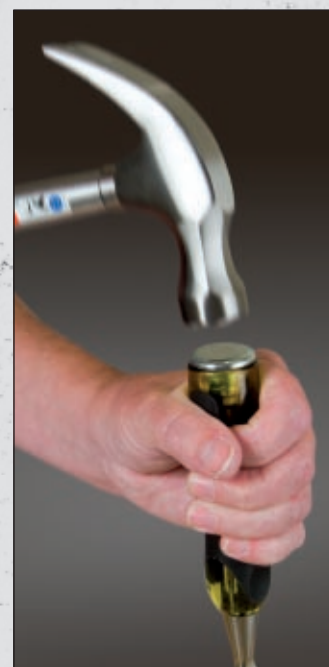
CARPENTER'S SCRAPER

- Carbon steel blade: laminated, hardened and then polished

STANLEY	i			
0-12-745	55 x 144 x 0,8 mm	X	5	3253560127459

CHISELS

FatMax



FatMax® THRU TANG WOOD CHISELS

- Full length blade guard – for added safety
- Ergonomic soft grip handle – for maximum grip and control
- Quality chrome alloy (ball bearing grade) steel – provides superior edge retention
- Steel strikecap – can be used with a steel hammer for increased force at point of contact
- Superior Thru Tang design – 50% stronger handle for extra reassurance and durability








STANLEY	i	☑	☒	📊
0-16-251	6 mm	X	6	3253560162511
0-16-252	8 mm	X	6	3253560162528
0-16-253	10 mm	X	6	3253560162535
0-16-254	12 mm	X	6	3253560162542
0-16-255	14 mm	X	6	3253560162559
0-16-256	15 mm	X	6	3253560162566
0-16-257	16 mm	X	6	3253560162573
0-16-258	18 mm	X	6	3253560162580
0-16-259	20 mm	X	6	3253560162597
0-16-260	22 mm	X	6	3253560162603
0-16-261	25 mm	X	6	3253560162610
0-16-262	30 mm	X	6	3253560162627
0-16-263	32 mm	X	6	3253560162634
0-16-264	35 mm	X	6	3253560162641
0-16-265	38 mm	X	6	3253560162658
0-16-266	40 mm	X	6	3253560162665
0-16-267	50 mm	X	6	3253560162672
2-16-268	set 3 pcs: 12, 18, 25 mm	X	6	3253562162687
2-16-270	set 3 pcs: 10, 15, 20 mm	X	6	3253562162700
2-16-271	set 5 pcs: 6, 10, 15, 20, 25 mm	X	6	3253562162717
2-16-269	set 5 pcs: 6, 12, 18, 25, 32 mm	X	6	3253562162694

DynaGrip™ WOOD CHISELS

- Full length blade guard – for added safety
- Pre-sharpened blade – ready for immediate use
- Forged high carbon steel – reassurance of strength and durability
- Steel strike cap – can be used with steel hammer for increased cutting force








				
0-16-870	6 mm	X	6	3253560168704
0-16-871	8 mm	X	6	3253560168711
0-16-872	10 mm	X	6	3253560168728
0-16-873	12 mm	X	6	3253560168735
0-16-874	14 mm	X	6	3253560168742
0-16-875	15 mm	X	6	3253560168759
0-16-876	16 mm	X	6	3253560168766
0-16-877	18 mm	X	6	3253560168773
0-16-878	20 mm	X	6	3253560168780
0-16-879	22 mm	X	6	3253560168797
0-16-880	25 mm	X	6	3253560168803
0-16-889	28 mm	X	6	3253560168896
0-16-890	30 mm	X	6	3253560168902
0-16-881	32 mm	X	6	3253560168810
0-16-891	35 mm	X	6	3253560168919
0-16-882	38 mm	X	6	3253560168827
0-16-892	40 mm	X	6	3253560168926
2-16-883	set 3 pcs, case: 12, 18, 25 mm	-	1	3253562168832
2-16-887	set 3 pcs: 12, 18, 25 mm	-	1	3253562168870
2-16-885	set 5 pcs, case: 6, 12, 18, 25, 32 mm	-	1	3253562168856
2-16-888	set 5 pcs: 6, 10, 15, 20, 25 mm	-	1	3253562168887

5500 WOOD CHISEL

- Delivered with blade guard for safety
- Polypropylene handle for a comfortable grip, practically unbreakable
- Fully heat treated forged steel blade for longer life
- Shock-proof collar between sleeve and blade







				
0-16-151	6 mm	X	6	3253560161514
0-16-152	12 mm	X	6	3253560161521
0-16-154	18 mm	X	6	3253560161545
0-16-156	25 mm	X	6	3253560161569
0-16-158	set 3 pcs: 12, 18, 25 mm	X	2	3253560161583
0-16-159	set 4 pcs: 6, 12, 18, 25 mm	X	2	3253560161590

5000 WOOD CHISEL SET

- Supplied with oil and stone
- Lacquered blade for rust prevention
- Polypropylene handle for a comfortable grip, practically unbreakable
- Fully heat treated forged steel blade for longer life
- Shock-proof collar between sleeve and blade



				
0-16-169	4 pcs: 6, 12, 18, 25 mm with Oil and Stone	X	6	3253560161699

CHISELS



WOODEN HANDLE SCULPTOR'S CHISELS

- Blade with wide clearing chamfers
- Wooden handles protected by clear varnish and reinforced at the ends by nicked steel ferrules
- For producing semi-wood assemblies

STANLEY	i		☒	☒	
1-16-381	4 mm	-	5	3253561163814	
2-16-382	6 mm	X	5	3253562163820	
2-16-383	8 mm	X	5	3253562163837	
2-16-384	10 mm	X	5	3253562163844	
2-16-385	12 mm	X	5	3253562163851	
2-16-386	14 mm	X	5	3253562163868	
2-16-387	15 mm	X	5	3253562163875	
2-16-388	16 mm	X	5	3253562163882	
2-16-389	18 mm	X	5	3253562163899	
2-16-390	20 mm	X	5	3253562163905	
2-16-391	22 mm	X	5	3253562163912	
2-16-392	25 mm	X	5	3253562163929	
2-16-393	28 mm	X	5	3253562163936	
2-16-394	30 mm	X	5	3253562163943	
2-16-395	35 mm	X	5	3253562163950	
2-16-396	40 mm	X	5	3253562163967	

WOODEN HANDLE GOUGES

- Semi-hollow blade polished finely on the inside
- For the realisation of shaped pieces, mouldings, etc.



STANLEY	i		☒	☒	
1-16-947	6 mm	-	2	3253561169472	
1-16-948	8 mm	-	2	3253561169489	
1-16-949	10 mm	-	2	3253561169496	
1-16-950	12 mm	-	2	3253561169502	
1-16-951	15 mm	-	2	3253561169519	
1-16-952	18 mm	-	2	3253561169526	
1-16-953	20 mm	-	2	3253561169533	
1-16-954	25 mm	-	2	3253561169540	
2-16-947	6 mm	X	2	3253562169471	
2-16-948	8 mm	X	5	3253562169488	
2-16-949	10 mm	X	2	3253562169495	
2-16-950	12 mm	X	2	3253562169501	
2-16-951	15 mm	X	2	3253562169518	
2-16-952	18 mm	X	2	3253562169525	
2-16-953	20 mm	X	2	3253562169532	
2-16-954	25 mm	X	2	3253562169549	

SHARPENING SYSTEM KIT

- For the sharpening of all plane irons and scissors between 3 mm and 60 mm in width
- Angle setting gauge with preset markings – 25°, 30° or 35°
- Guides the user to achieve a precise sharp edge that is square to the blade
- Contains Honing Guide, oilstone and white oil



STANLEY	i		☒	☒	
0-16-050	Sharpening System for Chisels and Plane Irons		X	4	3253560160500



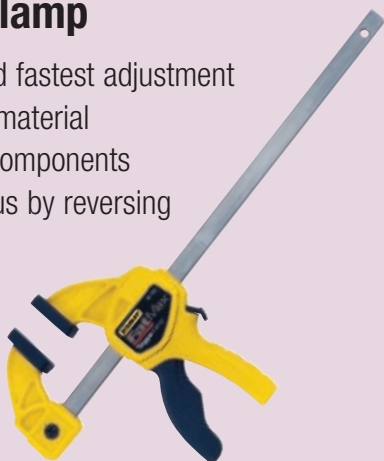
ALAN'S ADVICE

HOW TO CHOOSE CLAMP

In making your selection always have in mind the main job that you want to use the clamp for and purchase the size and performance appropriate - too heavy and powerful and you may damage a delicate piece of work, too light and you may damage the clamp.

FatMax Trigger Clamp

This offers the easiest and fastest adjustment and is ideal for clamping material to the bench for holding components together during gluing, plus by reversing the jaws it can be used for spreading surfaces apart in a safe and controlled way.



Corner Clamps

Suitable for one corner to be clamped at a time. They offer the advantage of being able to be clamped to the workbench so that both hands are free to make final adjustments.



F Clamps

Probably the most often used in the workshop because of the ease with which they can be adjusted to size and tension. For the toughest jobs use an 'F' clamp with an 'T' section steel bar to resist twisting and bending.



Band Clamp

A 4.5m nylon band that can be used to clamp any shape. Two clamps used in combination with rigid bars makes a very powerful, large capacity carcass clamp. No tools are required to tension the clamp.



G Clamps

Forged from heavy duty malleable iron for extra strength. They are for use in similar situations to 'F' clamps, but where higher clamping loads are needed. The 100mm and 150mm are the most useful sizes








CLAMPS

Stanley Has combined The best of all traditional design with new materials and innovation to create a range that is ideal for every task – holding down, ‘gluing up’, pushing joints apart. Everything you need to make the job easier and safer.

FatMax®

FatMax® TRIGGER CLAMPS

		Deep throat			
9-83-123	42 cm	75 cm	Display	6	3253560831234
9-83-124	57 cm	75 cm	Display	6	3253560831241

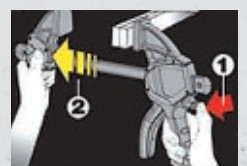
Patent pending spring closure mechanism
– probably the fastest trigger clamp in the world

Reinforced nylon and steel construction
provides strength and durability

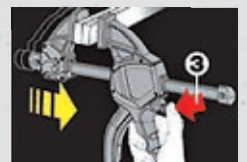
Loading has now been increased to a massive 200 kg
giving ultimate clamping pressure

Dual pivot trigger
offers fast closing and high clamping force

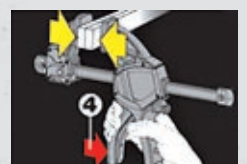
Quick release button
for speed



Easy adjustment release



Quick and easy clamping operation



Increased clamping pressure



Easy clamp



Easily convertible from clamp to spreader

FatMax®



FatMax FAST-TRAVEL TRIGGER CLAMP

- Dual Pivot Trigger offers fast closing and high clamping force
- Removable jaw pads protect surfaces from marring and damage
- Removable bar design integrates longer or shorter bars, as needed
- Quickly converts from a clamp to a spreader without the use of tools
- Clamping forces of up to 90kg

STANLEY	i	Deep throat			
0-83-001	small	30 mm	X	6	3253560830014
0-83-002	medium, 15 cm (6")	60 mm	X	4	3253560830021
0-83-003	medium, 30 cm (12")	60 mm	X	4	3253560830038
0-83-004	large, 15 cm (6")	75 mm	X	4	3253560830045
0-83-005	large, 30 cm (12")	75 mm	X	4	3253560830052
0-83-006	large, 45 cm (18")	75 mm	X	4	3253560830069
0-83-007	large, 60 cm (24")	75 mm	X	4	3253560830076
0-83-008	large, 90 cm (36")	75 mm	X	2	3253560830083



Bailey® HEAVY DUTY "F" CLAMP

- Removable jaw pads protect surfaces from marring and damage
- Heavy-duty "I" beam bar resists twisting and bending
- Hole in jaw face provides attachment point for shims or other shop-made accessories
- Removable bar design integrates longer or shorter bars, as needed
- Quickly converts from a clamp to a spreader

STANLEY	i	Deep throat			
0-83-021	30 cm (12")	125 mm	-	1	3253560830212
0-83-022	45 cm (18")	125 mm	-	1	3253560830229



Bailey® CLUTCH LOCK "F" CLAMP

- Removable jaw pads protect surfaces from marring and damage
- "I" beam bar resists twisting and bending
- Hole in jaw face provides attachment point for shims or other shop-made accessories
- Removable bar design integrates longer or shorter bars, as needed
- Quickly converts from a clamp to a spreader
- Extra-large clutch plates can be released from the top or bottom
- Clamps in any position along the bar

STANLEY	i	Deep throat			
0-83-025	15 cm (6")	75 mm	-	1	3253560830250
0-83-026	30 cm (12")	75 mm	-	1	3253560830267
0-83-027	45 cm (18")	75 mm	-	1	3253560830274
0-83-028	60 cm (24")	75 mm	-	1	3253560830281
0-83-029	76 cm (30")	75 mm	-	1	3253560830298
0-83-030	90 cm (36")	75 mm	-	1	3253560830304



Maxsteel® "C" CLAMP

- Roll-formed screw threads ensure smooth operation and durability
- Heavy-duty, malleable iron and steel construction
- Advanced frame design resists flexing and bending
- High-visibility, corrosion-resistant finish
- Oversized "T" handle for extra torque

STANLEY	i	Deep throat			
0-83-032	50 mm (2")	33 mm	X	20	3253560830328
0-83-033	75 mm (3")	57 mm	X	12	3253560830335
0-83-034	100 mm (4")	75 mm	X	12	3253560830342
0-83-035	150 mm (6")	89 mm	X	8	3253560830359
0-83-036	200 mm (8")	100 mm	X	6	3253560830366

CLAMPS



Bailey® CORNER CLAMP - LIGHT DUTY

- Cast-aluminium construction for long lasting durability
- Mounting holes allow clamp to be securely attached to work surface

0-83-121		X	4	3253560831219



Bailey® BAND CLAMP

- Metal and reinforced nylon construction for strength and durability
- Bi-material, tri-lobular handle is comfortable and improves torque
- 4.5m band length accommodates large or irregularly shaped objects

0-83-100	4,5 m (15')	X	4	3253560831004



Bailey® CORNER CLAMP - HEAVY DUTY

- Heavy-duty, cast-zinc construction for durability
- Mounting holes allow clamp to be securely attached to work surface
- Comfort and maximum torque achieved with bimaterial, tri-lobular handle
- Patent-pending reversible head design allows for use as a parallel clamp

0-83-122	-	X	2	3253560831226



RATCHET BRACE 5 044 No 10

- Chromomium plated for corrosion resistance and therefore longer life
- 12-Point, 3 way ratchet for use in confined spaces
- Ball bearing mounting head for smooth operation
- Universal chuck with 4 jaws: diameter 13 mm with holder for square tip bits
- Model with reversible 8-tooth ratchet

1-02-715	250 mm	-	2	3253561027154



SINGLE PINION HAND DRILL

- Mandrel with three 8-mm diameter bits, without key, for wicks with square shank
- Precision die cast for strength and durability
- 3 jaw chuck for greater versatility

0-03-105	8 mm	X	2	3253560031053



ALAN'S ADVICE

TIPS AND TRICKS

TIP 1 Before 'gluing up' even the simplest of structures it is always good practise to have a 'dry run' to be sure that all the joints fit well and that the clamps are adjusted to require only minimal tightening and adjustment when you have everything glued.

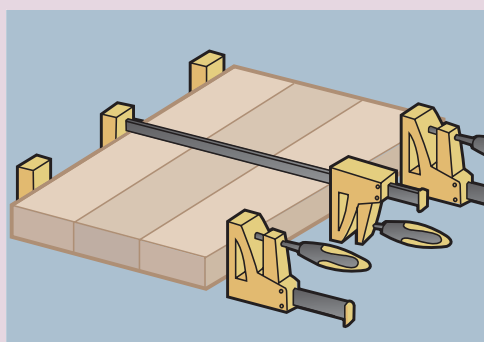
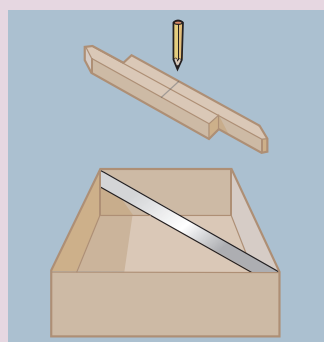
TIP 2 Ensure that the clamping force is through the line of the joint and that the clamp is square to the material.

TIP 3 When clamping up wide carcasses put a rigid piece of wood between the clamping pads. It's even better if the wood is slightly convex, because this will spread the effect of the clamp more evenly across the joint and ensure a better finish. To do this you need at least three hands so hold the two pieces of wood in position with a small 'C' or 'F' clamp leaving both hands free to accurately position the large bar clamps.

TIP 4 Tighten the clamps progressively. Depending on the complexity of the job you could be working with four, or even eight bar clamps at the same time, so your aim is to bring all the joints together at the same moment, without any undue stress to the job.

TIP 5 Having closed up all the joints you now need to check that the job is square. The best way to do that is to measure the diagonals with a steel rule.

Alternatively, use two thin pieces of wood sharpened to an edge and stretched across the diagonals of the frame. Mark a line across the two pieces of wood and then compare the diagonal dimension across the other corners. You should be able to make any minor adjustments required by slightly changing the position of the clamps.



TIP 6 If you are using Parallel Bar Clamps for gluing together wide boards edge to edge (rubbed joint) adjust the opening to include the protective scrap of wood and lay the clamps on the bench or floor. Place the glued boards on top of the steel bars of the clamps with scraps of paper protecting the steel bars from the glue.

TIP 7 If you have planed the edges of the boards flat and square you should only need light pressure. If the size of the job requires more than two clamps alternate with one on the upper side. As you apply the pressure check that the boards remain flat on the bars of the clamps. If they don't it probably means that the edges are not square and now is the time to get the try plane out and do the job properly!

TIP 8 A very important feature of many clamps in the range is the ability to turn the clamping heads around and use the clamp to push surfaces apart. Often when testing joints on a dry run they may stick too well. To separate them with a hammer could cause damage, but with our clamps you can reverse them, which enables you to open the joints in a controlled way.

