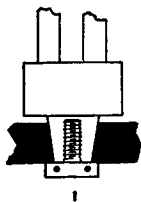
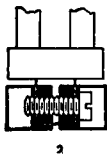


STANLEY MITRE BOXES

Below are described in detail several important features that are of special value on the Stanley Mitre Boxes shown on the following pages.

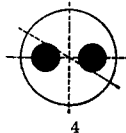
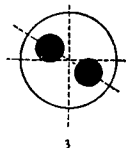


Cut 1 shows the method of tightening the upright in the Stanley Boxes, shown on pages 129 and 130, which is by a large screw drawing a tapered socket into a tapered hole and locking it.

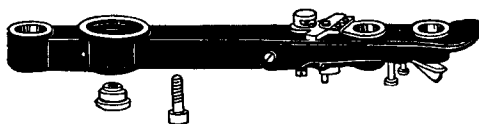


Cut 2 shows the method in the No. 50½ Mitre Boxes, shown on page 131, where the socket fits into a split swivel and is locked by a screw drawing the split swivel together.

In either box, before finally locking the saw guide, care should be taken to set the uprights so that they are the proper distance apart for the working of the saw. Saws vary in thickness and a different setting is required for each saw.



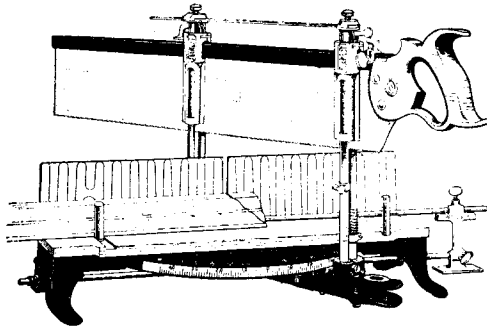
Cut 3 shows the bars set for the narrowest and Cut 4 for widest saw play.



The Swivel Arm on the Stanley Boxes Nos. 240 to 460, has a tapered index pin which engages in holes on the under side of the quadrant. These holes are made at the commonly used angles, allowing 3, 4, 5, 6, 8, 12 and 24 sided pieces to be cut. To set the swivel arm at other angles or to make a slight change of position at a designated angle, the index pin can be held down by inserting a brad in the small hole in the bottom of the pin. The swivel arm can then be set and will automatically fasten at any angle desired.

The Clamping Lever under the front of the swivel arm, may be held up by means of a swinging thumb lever, permitting the saw and swivel arm to be swung to any line of the quadrant or to a line marked on the board to be sawed. When released, the swivel arm automatically locks.

STANLEY MITRE BOXES



The Back and Frame, Graduated Quadrant and Swivel Arm Bearing are in one piece. The Saw Guide Uprights, front and back, are graduated in sixteenths of inches, and movable stops can be set to the depth of the cut desired.

The Index Sight Plate, at bottom of front saw guide upright, enables the workman to accurately set the swivel arm to one of the index holes or to any degree of graduation on the quadrant.

Stock Guides hold all ordinary work as well as irregular forms, and can be used as length gauges for duplicating short pieces.

The Length Stop permits of sawing duplicate pieces of practically any length and can be used either right or left hand.

Automatic Catches on the uprights hold the saw up, allowing the use of both hands in placing the work.

The Legs are detachable, and being of malleable iron, are unbreakable. Two cone-pointed screws on the rear legs prevent the Box sliding when in use.

A Tie Bar at the top of the uprights gives great rigidity.

The Two Adjustable Spurs in the back of the frame hold the work from slipping.

The Narrow Opening in the frame is specially adapted for sawing short work.

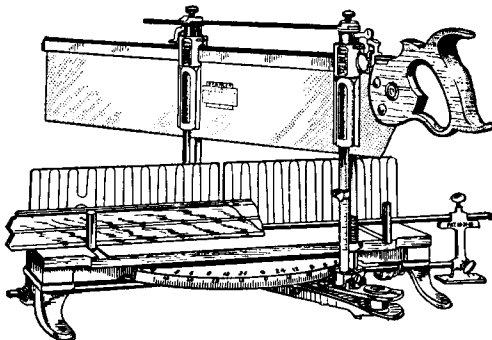
With each Box is furnished a Back Saw of the size noted in table.

No.	Back Saw	Capacity Right Angle	Capacity Mitre (45°)	Capacity at 30° without Stock Guide	Weight Box only	Each (With Saw)
240	20 x 4	8 $\frac{1}{4}$ in.	5 $\frac{1}{2}$ in.	3 $\frac{1}{2}$ in.	18 lbs.	22.30
242	22 x 4	8 $\frac{1}{4}$ "	5 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	18 "	22.85
244	24 x 4	8 $\frac{1}{4}$ "	5 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	18 "	23.35
246	26 x 4	8 $\frac{1}{4}$ "	5 $\frac{1}{2}$ "	3 $\frac{1}{2}$ "	20 "	23.95
346	26 x 4	9 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	4 $\frac{1}{8}$ "	20 $\frac{1}{2}$ "	25.95
358	28 x 5	9 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	4 $\frac{1}{8}$ "	23 $\frac{1}{2}$ "	27.40
460	30 x 6	11 "	7 $\frac{1}{2}$ "	5 $\frac{1}{8}$ "	28 "	32.75

For Price of Parts see Page 179



STANLEY ALUMINUM MITRE BOX



This new Mitre Box is exactly the same in design and variety of adjustments and working features as the regular line of Stanley Mitre Boxes shown on page 129.

The difference lies in the fact that practically all parts are of Aluminum, which provides a Box much lighter in weight and one which will not rust.

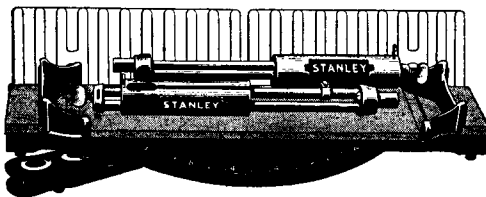
The Aluminum Box is made in one size only, having a right angle capacity of $9\frac{1}{2}$ inches, a mitre capacity (45 degrees) of $6\frac{1}{2}$ inches and without stock guides (30 degrees) a capacity of $4\frac{1}{8}$ inches.

With each Box is furnished a 28 x 5 Back Saw.

No. A358 28 x 5 Saw—Weight Box only, 10 lbs.

Each (With Saw)
36.00

Stanley Mitre Box—Knocked Down



The above cut shows how Stanley Mitre Boxes can be "Knocked Down" allowing them to be readily carried or packed.

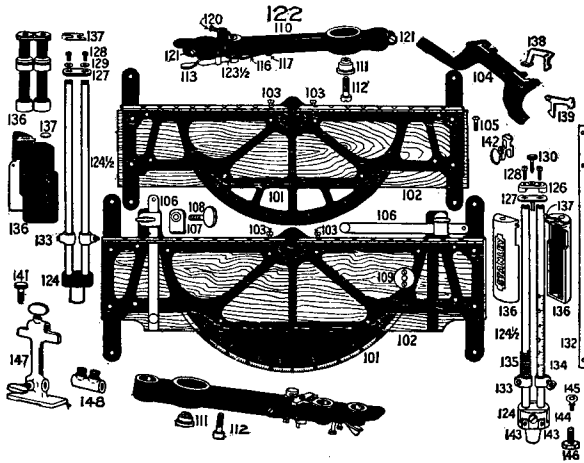
All parts are interchangeable. The legs go into sockets and are tightened by a screw.

The Saw Guide Uprights are loosened or tightened by adjustment of only one screw.

For Price of Parts see Page 179



PRICES OF MITRE BOX PARTS



No.	Name of Part	No. of Box	50	50 1/2	240	244	346	460	A358
					242	246	358		
101	Frame		6.00	6.00	7.00	7.00	8.40	11.20	10.90
102	Frame Board		.60	.60	.60	.60	.60	1.00	.60
104	Leg		.60	.60	.60	.60	.70	.80	.90
106	Stock Guide			.50	.50	.50	.50	.50	.65
110	Swivel Arm		1.50	1.50	2.50	2.50	2.80	3.30	3.65
111	" Bushing		.30	.30	.30	.30	.30	.30	.30
112	" Bushing Screw		.30	.30	.30	.30	.30	.30	.30
113	Index Clamping Lever		.20	.20	.40	.40	.40	.50	.50
122	Swivel Complete (50 and 50 1/2)		2.00	2.00					
123	" (240 to 460)				5.00	5.00	5.50	6.00	7.15
124	"T" Base		.50	.50	1.50	1.50	1.50	1.50	1.95
124 1/2	Uprights (each)		.30	.30	.40	.40	.50	.50	.65
126	Saw Guide Cap				.10	.10	.10	.10	.15
132	" Tie Bar				.20	.20	.30	.30	.40
133	Left Saw Guide Stop and Screw		.30	.30	.30	.30	.30	.30	.30
134	Right "				.40	.40	.40	.40	.40
136	Saw Guide Cylinder		1.50	.50	.70	.70	.70	.70	.90
137	" Plate		.10	.10	.10	.10	.10	.10	.10
138	Trip Lever (back)				.30	.30	.30	.30	.30
139	" (front)				.30	.30	.30	.30	.30
141	Leveling Screw				.20	.20	.20	.20	.20
142	Trip Clamp and Screw				.30	.30	.30	.30	.30
146	"T" Base Clamp Screw				.20	.20	.20	.20	.20
147	Length Stop Stand				.50	.50	.50	.50	.65
148	" Coupling				.20	.20	.20	.20	.25

Parts Nos. 103, 105, 107, 108, 109, 114, 115, 116, 117, 119, 120, 121, 123 1/2, 127, 128, 129, 130, 135, 143, 144, 145, 149, .10 each.

