



Suppliers of British Manufactured Materials, Components & Chemicals for the Professional Horologist

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**Buy on line at
www.johnwardle.co.uk**

**14th Edition Catalogue
June 2025**



Who are Wardles?

Ashbourne works 2008

John Wardle followed his father Ralph into the trade and trained at an established clock making firm in Ashbourne in the 1930's. After finishing his apprenticeship he volunteered for the army and fought in North Africa and Italy.

In 1946 he was de-mobbed and founded the firm 'John Wardles', repairing clocks, manufacturing materials and high quality movements until his death in 1994. The company was taken over by his Grandson, Steve Bevan, who had worked for him for several years.

John Wardles' is now one of the largest manufacturers of Clock Materials in the world. We produce thousands of components in our works which are equipped with some of the best machine tools. We supply material dealers, repairers and movement manufacturers in America, Europe and the UK.



Terms & Conditions

Payment For established customers our terms are strictly net 30 days from the date of the invoice.

Goods All goods remain the property of John Wardle until paid for in full.

Prices We go to great lengths to keep the prices in the catalogue accurate but we reserve the right to change them without notice.

All prices are plus packaging, carriage & VAT

The website will process Credit / Debit card payments.

Postage, Packing & Insurance Minimum charge £3.95

CONTENTS

Longcase Materials	1, 2, 3, 4	French Clock Ratchet Wheels	16
Longcase Escapement Parts & Pinions	5	Vienna Materials	16
Longcase Date Wheels & Longcase 30hr Materials	6	Clock Keys	17, 18
Chain, Rope & Cord	7	Winding Hole Grommets	19
Line	8	Clock Suspensions	19
Engraving Wax	8	Metal End Suspensions	20
Bushings for Antique Clocks	9	Materials	21
Longcase Weights & Components	10	Screws	22
Longcase & Fusee Cast Bells	11	Clock Pins	23
Case Fittings	11, 12, 13	Cleaners & Polishers	24
Dial Fittings	13	Chemicals & Finishers	25
Fusee, English Dial & Bracket Clock Materials	14	Metal Treatments & Finishers	26, 27
French Clock Materials	15	Oils	27

Longcase Materials

 Forged Longcase Bell Stand A very high quality bell stand forged in one piece with a drilled foot. Supplied with square brass locking nut to secure the bell. Item no LCBS £20.60	 Longcase Single End Suspension One brass suspension with riveted brass top. Spring steel strip 0.15mm x 6.27mm 85mm long Item no LC85 90mm long Item no LC90 95mm long Item no LC95 100mm long Item no LC100 105mm long Item no LC105 110mm long Item no LC110 117mm long Item no LC117 £6.15
 Longcase Bell Hammer Spring Composite bell hammer spring which is drilled, tapped and supplied with a 4BA screw. Item no LCBHS £18.74	 Longcase Double Ended Suspension Two brass suspension. Spring steel strip 0.15mm x 6.27mm x 98mm and fitted with a drilled, tapped and slotted bottom (5BA). Item no LC2 £6.52
 Longcase Round Shank Crutch Composite crutch for longcase clocks. Built from three pieces with a 2mm pliable shank and a 4.40mm wide slot for the suspension block. Requires little finishing. Item no LCCBR £15.18	 Longcase Double Ended Suspension, 3" Block Suspension designed to prevent twist of the pendulum during the swing. Threaded 5BA. Item no LC2/3 £11.35
 Longcase Pressed Crutch Blank One piece pressing manufactured from 2.00mm bright steel. This crutch can be made to look very convincing with some work. Item no LCCBF £9.07	 1 mtr of suspension Strip 0.15mm x 6.27mm spring steel strip for producing custom suspensions and other horological uses. Item no LCSUS6 £5.59
 Longcase Bell Hammer High quality longcase bell hammer. Manufactured from bright mild steel. Distance from mounting hole to the centre of hammer head is 90.80mm. Item no LCBH £20.09	 Longcase Suspension Bottom Block 5BA 3/8" x 3/16" suspension block, drilled, tapped and slotted. Threaded 5BA. Item no LCSB £4.01
 Longcase Rack Spring Brass longcase rack spring with a drilled comma foot head. Item no LCRS £8.68	 Longcase Pendulum Rods Rods are 1/8" Diameter threaded 5BA at both ends. Supplied in 3 lengths. 30" long Item no 30LCPR 31" long Item no 31LCPR 32" long Item no 32LCPR 33" long Item no 33LCPR 34" long Item no 34LCPR Price per rod is £4.58

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Longcase Materials



Longcase Steel Pendulum Flat
Steel pendulum flat and adjusting nut. 3/8" x 3/16" drilled and threaded 5BA.
Item no LCSPF

£12.07



Longcase 3 1/2" Pendulum Bob
High quality 3 1/2" cast lead bob with polished brass face with 3/8" x 3/16" slot.
Item no LCPB3

£76.79



Longcase 4" Brass Faced Bob
High quality 4" cast lead bob with polished brass face with 3/8" x 3/16" slot.
Item no LCPB4

£91.30



Longcase Plain 4" Pendulum Bob
Manufactured for basic country clocks. Diameter 100mm, weight 1.2kg. This bob will fit our longcase steel and brass pendulum flats and rods.
Item no LCPBP

£70.25



Longcase 1 3/4" Gut Pulley (45mm)
A very high quality gut pulley. Unlike most pulleys this is manufactured with a forged one piece stirrup which is perfect for a quality 8 day Longcase.
Item no LCGP13/4

£19.72



Longcase 1 1/2" Gut Pulley (38mm)
A well engineered budget gut pulley with a decoratively machined profile and pressed stirrup.
Item no LCGP11/2

£14.20



Longcase 1 1/2" Chain Pulley (38mm)
Very high quality chain pulley with ornate profile and one piece forged stirrup.
Item no LCCP

£18.90



Longcase 1 1/2" Rope Pulley (38mm)
Very high quality rope pulley with ornate profile and one piece forged stirrup.
Item no LCRP

£18.90



Longcase Date Wheel Collet
Manufactured from CZ131 yellow brass. Collet seat is 3/16", bore is 3.00mm and the long bearing part is 19.00mm long.
Item no LCDWC

£6.14



Longcase Undrilled Date Wheel Collet
As above but undrilled for final fitting to the existing stud.
Item no LCDWUD

£5.52



Longcase Date Wheel Collet & Stud
Paired date wheel collet and stud ready for final assembly with the date wheel and front plate.
Item no LCDWCS

£10.10

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Longcase Materials

 Longcase Minute Wheel Stud Stud manufactured to carry the minute wheel pinion. Relatively light construction, 2.40mm diameter shaft, 22mm long with a 2.4mm thick shoulder. Fixing thread 3BA. Item no LCSM £6.61	 Longcase Fly Blank 42mm x 29mm High quality composite fly blank manufactured from 0.75mm brass sheet with centres pilot drilled. Requires very little finishing. Item no LCFB42 £20.08
 Longcase Rack Stud Stud manufactured for carrying the rack assembly. It has a 3.1mm diameter shaft, 22mm long with a 4.8mm shoulder. Fixing thread 3BA. Item no LCSR £6.61	 Longcase Single Arm Back Cock High quality lost wax cast back cock with single arm to suit earlier movements. Fixing plate manufactured from 3.2mm brass plate. Very little finishing required. Item no LCSABC £37.00
 Longcase Rack Hook & Lifting Piece Stud Stud manufactured to carry both the rack hook and lifting piece. It has a 3.1mm diameter shaft, 22mm long with a 4mm shoulder. Fixing thread 3BA. Item no LCRHS £6.61	 Longcase Cannon Pinion Bridge Cannon pinion bridge machined from 12mm x 12mm solid brass section and fitted with a 9mm outer diameter pipe extension for hour wheel. Centre distance for mounting holes 56.75mm. Item no LCCPB £31.15
 Longcase Rack Blank Steel pressed blank ready to finish, 84mm long. Item no LCRB £6.21	 Longcase 5/32" Seat Board Hook (4.00mm) Supplied with nut. Item no LCSH5/32 £2.09
 Longcase Cut Rack Steel rack blank for Long Case clocks ready for fitting. Item no LCRBC £25.88	
 Longcase Fly Blank 38mm x 26mm High quality composite fly blank manufactured from 0.75mm brass sheet with centres pilot drilled. Requires very little finishing. Item no LCFB38 £17.21	 Longcase Nut Blank 1/2" x 1/2" x 1/8" brass nut blank. Item no LCNB £2.13

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Longcase Materials



Longcase S Hook (Weight Hook)
Longcase S hook.
Item no LCSH

£1.35



Longcase Great Wheel Click
Steel great wheel click bent and threaded.
Item no LCGWC

£6.48



Wheel Collets (Pack of 5)
Manufactured from CZ131 yellow riveting brass to allow the wheel to be riveted easily to the pinion. Drilled with a pilot hole. Wheel seating 8mm Diameter.
Item no LCC

£5.75



Bi-Pin Click Spring
Click spring manufactured from hard brass with bi-pin fixing.
Item no LCCSB

£2.40



Longcase Brass Friction Springs

Square Hole
Item no LCFSS

£2.52

Friction Spring with a square hole

Round Hole
Item no LCFSR

£2.52

Blank
Item no LCFSB

£2.25



Longcase Comma Foot Click Spring
Standard click spring with comma foot fixing.
Item no LCCSCF

£2.40



Longcase Gathering Pallet Blank, Rear Locking
A pre drilled, mild steel blank for producing rear locking gathering pallets.
Item no LCGP/R

£12.89



Longcase Gathering Pallet Blank, Front Locking
A pre drilled, mild steel blank for producing front locking gathering pallets.
Item no LCGP/F

£12.89



Longcase Seconds Pipe
Seconds pipe blank for Longcase clocks
1/8" (3.20mm) diameter with a small shoulder turned to mount the hand. Part pilot drilled at opposite end.

35mm long

Item no LCSP35

44mm long

Item no LCSP44

52mm long

Item no LCSP52

£2.38

Longcase Turned Brass Hand Washers in four sizes



Size of Hand Washer	Item no	Price
8mm	8HW	£4.75 (pack of 5)
10mm	10HW	£4.75 (pack of 5)
12mm	12HW	£4.75 (pack of 5)
14mm	14HW	£4.75 (pack of 5)
1 of each size	MHW	£4.75 (pack of 4)

The washers are machined from a solid Brass bar and are ideal for antique Longcase, Fusee & Bracket clocks. Sizes - 8mm, 10mm, 12mm have a centre hole of 2.50mm, with the 14mm hand washer having a 3.00mm centre hole. The washers have enough thickness built into them to allow them to be filed and broached out to fit the particular clock being worked on.

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Longcase Escapement Parts



Longcase Pallet Blank No 1
A basic 4 mm thick carbon steel blank for manufacturing Longcase pallets.
Item no LCPB1

£6.27



Longcase Pallet Blank Pattern No 2
A pallet blank best suited to early movements, manufactured from 3.20mm carbon steel.
Item no LCPB2

£6.29



Longcase Escapement Set 1 1/2" Centres, 39mm Escape Wheel

Set comprises of
1 set of pallets
1 30 tooth escape wheel
1 brass strip with the depth stamped onto it
2 wheel collets

The depth is then transferred from the strip to the movement (1 1/2" centres).

Item no LCES11/2

£121.75



Longcase Escapement Set 1 1/4" Centres, 42.90mm Escape Wheel

Set comprises of
1 set of pallets
1 30 tooth escape wheel
1 brass strip with the depth stamped onto it
2 wheel collets

The depth is then transferred from the strip to the movement (1 1/4" centres).

Item no LCE11/4

£121.75



Longcase Escape Wheels 34mm to 45mm

Escape wheels 34mm to 45mm Outside diameter, in 1mm increments, with 30 teeth bored out to 5/32" (5.60mm) and supplied with a wheel collet for mounting.

Item no LCEW

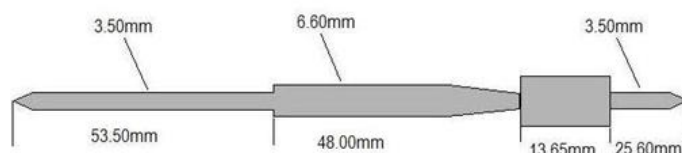
£44.96

Longcase Pinions

Cut Pinion Blanks

John Wardles are now manufacturing a range of pinion blanks for Longcase and Fusee antique clocks between 0.5 mod and 1.0 mod 6, 7 and 8 teeth. These blanks come in two basic forms and are turned in EN8 on our Swiss type CNC lathe.

Image of Standard Pinion Blank

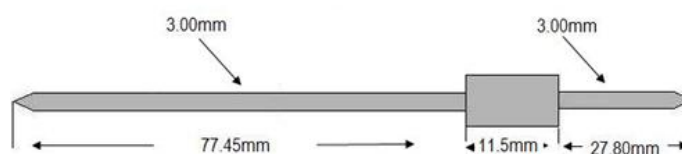


Steel Centre Pinion Blank

Total length of 140.75mm

Item no LCSCPB

£87.47



Standard Steel Pinion Blank

Total length of 112.50mm

Item no LCSPB

£63.26

Drawings not to scale

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Longcase Date wheels

Longcase Date Wheels

We carry the most popular sizes of long case date wheels in stock. All wheels are made from 1.5mm CZ120 brass with a 3/16" (4.75mm) mounting hole.



Other sizes can be cut to order

No of Teeth	Outside Diameters in 1mm increments	Price Each
48 Tooth Date Wheel	48mm to 60mm	£49.45
56 Tooth Date Wheel	42mm to 60mm	£49.45
60 Tooth Date Wheel	47mm to 60mm	£49.45
70 Tooth Date Wheel	48mm to 60mm	£49.45
72 Tooth Date Wheel	48mm to 60mm	£49.45

Longcase 30hr Materials



Longcase Conversion Set with Circular Steel Click
The conversion set is made from yellow brass. It is fitted with pinned sprockets and old style circular steel click spring. Supplied fully assembled with steel chain. Diameter of cheeks 56.5mm
Item no LCCOST

£112.07



Longcase Budget Conversion Set

Well engineered 30hr conversion set manufactured with pressed steel sprockets and triangular brass click. Ideally suited to later or cheaper movements.
Click sprocket cheek Diam 53.85mm
Plain sprocket cheek Diam 48.75mm
Item no LCCOSTB

£76.14



Longcase Chain & Sprocket Set (Fixed Centres)

A convenient way to solve the problem of lost or badly matched chain and sprockets.

The set contains

2 x Sprockets with steel pins, pre-mounted on to new centres, ready to mount the original cheeks.
1 x 33 LPF chain

Item no LC30SSFC

£50.16



Longcase Chain & Sprocket Set (No Centres)

A convenient way to replace lost or badly matched chain and sprockets.

The set contains

2 x Sprockets with steel pins only (use the clocks existing centres with this kit)
1 x 33 LPF chain

Item no LC30SS

£42.38



30hr Budget Chain & Sprocket Set

This set is an inexpensive way of solving the problem of worn sprockets and stretched or mismatched chains. This set will also fit onto any of our old or worn budget conversion sets.

The set contains

2 x Sprockets
4 x Washers (two for each sprocket)
1 x 42 Links per foot chain

Item no LC30BSS

£31.58



Longcase 30hr Counterweight

Lead counterweight for 30hr clocks
Item no LCCW

£6.33



30hr Circular Steel Click

Composite circular click to suit early 30hr movements. The flat section of the click is manufactured from spring steel. It can easily be drilled then bent to fit the movement being worked on. Dimensions OD 51.00mm Bore 37.80mm

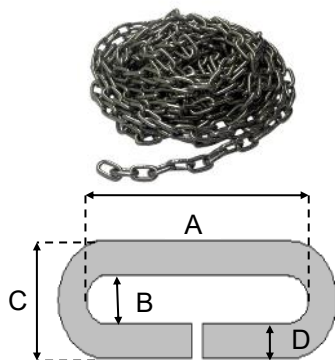
Item no LC30CSC

£42.17

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Chain, Rope & Cord



Longcase Chain

Links Per Foot	A (mm)	B (mm)	C (mm)	D (mm)	ITEM No	PRICE PER 12 ft
42	7.03	3.00	6.02	1.60	LCC42	£16.13
36	8.50	3.40	7.00	1.80	LCC36	£15.81
33	9.20	2.90	6.50	1.80	LCC33	£14.95

Link Dimensions

(Illustration not to scale)



Longcase Linen Clock Rope

DIAMETER	ITEM No	PRICE PER HANK 11.5ft
4.00mm	LCCR4	£7.26
4.50mm	LCCR4.5	£7.37
5.00mm	LCCR5	£7.37
5.50mm	LCCR5.5	£7.80
6.00mm	LCCR6	£8.32
7.00mm	LCCR7	£9.85
8.00mm	LCCR8	£11.93

Synthetic & Natural Cord

	DIAMETER	MATERIAL	ITEM No	PRICE PER LENGTH
	1.50mm	1.50mm Cotton Rope 21ft (6.40mtrs) long in a natural colour	150CR	£2.86
	1.00mm	1.00mm Hemp Cord 21ft (6.40mtrs) long in a natural colour	100HR	£2.08
	1.50mm	1.50mm Hemp Cord 21ft (6.40mtrs) long in a natural colour	150HR	£3.59
	2.00mm	2.00mm Natural Clock Cord 21ft (6.40mtrs) long A natural woven hemp cord used for French Longcase Comtoise or Morbier clocks.	2NCC21	£7.17
	1.00mm	1.00mm Synthetic Braided Rope 21ft (6.40mtrs) long in a white colour	100PPR	£2.84
	2.00mm	2.00mm Synthetic Braided Rope 21ft (6.40mtrs) long in a beige colour	200PPR	£3.19
	2.00mm	2.00mm Synthetic Clock Cord 21ft (6.40mtrs) long A synthetic polypropylene woven red cord used for French Longcase Comtoise or Morbier clocks. 2.00mm Diam, 8 strand multifilament with no core. Breaking Strain 69 Kg	2SCC21	£8.17

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Longcase, Fusee & Vienna Line



DIAMETER	MATERIAL	ITEM No	PRICE PER LENGTH
0.65mm	Vienna Natural Gut Line 21ft (6.40mtrs) Long. High Quality	065VL21	£8.31
1.40mm	Longcase Natural Gut Line 21ft (6.40mtrs) Long. High Quality	140NGL	£9.74
1.40mm	200mtr spool Synthetic Gut Line	140SL200	£51.90
1.40mm	21ft (6.40mtrs) Synthetic Gut Line for Longcase Clocks	140SL21	£4.42
1.40mm	5ft (1.52mtrs) Synthetic Gut Line for Fusee & Bracket Clocks	140SL5	£1.97
1.40mm	21ft (2 x 3.20mtr lengths) Bronze Line for Longcase Clocks	140BC21	£26.04
1.40mm	5 ft (1.52mtrs) Bronze Cable For Fusee Clocks	140BC5	£8.32
1.20mm	21ft (2 x 3.20mtr lengths) Galvanised Steel Line for Longcase Clocks	120SC21	£8.60
1.20mm	5ft (1.52mtrs) Galvanised Steel Line for Fusee Clock	120SC5	£3.71
1.50mm	21ft (2 x 3.20mtr lengths) Galvanised Steel Line for Longcase Clocks	150SC21	£8.60
1.50mm	5ft (1.52mtrs) Galvanised Steel line for Fusee Clocks	150SC5	£3.71

All Bronze and Steel Cables have soldered ends to prevent fraying and are available in custom longer lengths on request.

Engraving Wax



Engravers Hard Filler Engraving Wax Black

Colour impregnated wax sticks used for channel engraving on engraved clock dial components, such as chapter rings, beat plaques, numerals and other decorative metal items.

Approx 27g in weight Approx 140mm length

Due to the brittle nature of the wax it may become broken or cracked during transit. This does not affect the use of this product in any way.

Item no EWB

£4.35



Engravers Hard Filler Engraving Wax Red

Colour impregnated wax sticks used for channel engraving on engraved clock dial components, such as chapter rings, beat plaques, numerals and other decorative metal items.

Approx 27g in weight Approx 140mm length

Due to the brittle nature of the wax it may become broken or cracked during transit. This does not affect the use of this product in any way.

Item no EWR

£4.35

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Wardle Bushings for Antique Clocks



Our bushings are manufactured especially for high quality and high value antique clocks that require sympathetic restoration. Unlike many commercially manufactured bushes which are short and are made from high speed machining brass, Wardle's are made long enough for the thicker antique plates and are made from yellow riveting brass to give a good colour match with the original alloy.

English Tapered Bushes



10 of one size	£4.10
25 of one size	£9.14
50 of one size	£17.74
100 of one size	£31.18
500 of one size	£129.00

No	Bush Size	Length	Bore	Item no
1	2.1mm - 2.2mm	4mm	0.8mm	LCETB1
2	2.5mm - 2.6mm	4mm	0.9mm	LCETB2
3	2.9mm - 3.0mm	4mm	0.9mm	LCETB3
4	3.3mm - 3.4mm	4mm	1.0mm	LCETB4
5	3.7mm - 3.8mm	4mm	1.1mm	LCETB5
6	4.1mm - 4.2mm	4mm	1.1mm	LCETB6

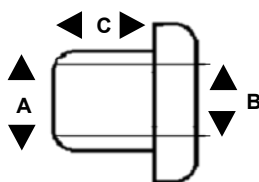
Winding Arbor Bushes

Winding Arbor Bushes are made from yellow brass. The 3mm hole is only a pilot to enable the repairer to drill and broach to the exact size required.



Bush Size	Length	Bore	Item no	Price per pack of 5
6.0mm - 6.1mm	4mm	3mm	LCWAB6	£4.35
8.0mm - 8.1mm	4mm	3mm	LCWAB8	£4.35
10.0mm - 10.1mm	4mm	3mm	LCWAB10	£4.85
12.0mm - 12.1mm	4mm	3mm	LCWAB12	£5.60
14.0mm - 14.1mm	4mm	3mm	LCWAB14	£5.70

Barrel Bushes



Size of Bush A	Bore B	Length of turned Diameter C	Item no	Price per pack of 5
6mm	3.0mm	5.0mm	6BB	£4.40
7mm	4.0mm	5.0mm	7BB	£4.40
8mm	5.0mm	5.0mm	8BB	£4.40
9mm	6.0mm	5.0mm	9BB	£4.75
10mm	7.0mm	5.0mm	10BB	£4.75
11mm	9.0mm	5.0mm	11BB	£4.75
12mm	10.0mm	5.0mm	12BB	£5.20
13mm	11.0mm	5.0mm	13BB	£5.36
14mm	12.0mm	5.0mm	14BB	£5.65

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Longcase Weights & Components



All weights and dimensions for Lead and Iron Weights are approximate

	German Clock Weight Hoop (Male) Brass hoop used for suspending weights from the clock's pulleys. There is a male M5 thread machined on the lower section which screws into the weight. Item no GCWHM	£6.31
	German Clock Weight Hoop (Female) Brass hoop used for suspending weights from the clock's pulleys. There are 2 different sizes of thread M4 or M5 drilled and tapped into the lower section. M4 version Item no GCWHFM4 M5 version Item no GCWHFM5	£6.31 £6.31
	German Clock Weight Hook (Male) Brass hook used for suspending weights from the clock's pulleys. There is a male M5 thread machined on the lower section which screws into the weight. Item no GCWHKM	£6.31
	German Clock Weight Hook (Female) Brass hook used for suspending weights from the clock's pulleys. There is a female M5 thread drilled and tapped into the lower section which screws into the weight. M4 version Item no GCWHPFM4 M5 version Item no GCWHPFM5	£6.31 £6.31
Longcase 7.5lb Lead Weight (30hr) Tapered cast lead weight for 30hr clocks, with attractive radius top and bottom and screwed in mounting hook. Dimensions 135mm x 58mm Item no LCW7.5		
£108.80		
Longcase 10lb Lead Weight Tapered cast lead weight for longcase clocks. Shaped top and bottom with screw in mounting hook. Dimensions 190mm x 58mm Item no LCW10		
£116.87		
Longcase 12lb Lead Weight Tapered cast lead weight for longcase clocks. Shaped top and bottom with screw in mounting hook. Dimensions 215mm x 58mm Item no LCW12		
£126.74		
Longcase 8lb Cast Iron Weight (30hr) 8lb cast iron weight with a steel mounting hoop cast into the top. Dimensions 170mm x 66mm Item no LCCW8		
£56.23		
Longcase Screw In Steel Weight Hook Steel screw in weight hook manufactured from 3/16" (4.50mm) mild steel bar. Item no LCWHS		
£2.21		
	Longcase 12lb Brass Cased Weights & Shells Very high quality brass cased weight for quality Longcase clocks. The brass casing is silver soldered and polished before the lead is poured in. The case is then re-polished, fitted with a machined cap and nut for hanging from an 'S' Hook. Outside Diameter = 63.5mm Total length of shell = 177mm Total length of shell including nut = 197mm	
	Un Polished Brass Weight Case ONLY	Item no LCWSUP £78.28
	Polished Brass Weight Case ONLY	Item no LCWSP £88.70
	Polished & Filled Brass Case 12lb Weight	Item no LCWFP £225.02

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Longcase & Fusee Cast Bells



3" Fusee Cast Clock Bell
3" Diameter.
Internal Depth 23.90mm
Item no FB3

£47.49



4" Longcase Cast Clock Bell 4" Diameter. Internal Depth 28.15mm
Item no LCB4

£52.47

4 3/8" Longcase Cast Clock Bell 4 3/8" Diameter. Internal Depth 33.85mm
Item no LCB4 3/8

£64.77

5" Longcase Cast Clock Bell 5" Diameter. Internal Depth 40.50mm
Item no LCB5

£73.73

Case Fittings

Brass Bun Foot

High quality brass bun foot, turned and polished to a high surface finish. The foot has a drilled and countersunk hole through the base for final fixing. Supplied with a No 4 brass wood screw.



Diameter	Total Height	Item no	Price
16 mm	12 mm	16BF	£6.80
20 mm	12 mm	20BF	£8.30
25 mm	12 mm	25BF	£8.60
30 mm	12 mm	30BF	£9.01
32 mm	12 mm	32BF	£9.43

Longcase Trunk Hinge

Brass trunk hinge manufactured from a traditional cast Brass alloy.



Shortest side dimensions
31.45mm x 12.75mm

Longest side dimensions
21.65mm x 31.40mm

Total length & width
39.85mm x 31.45mm

Item no LCTH

£32.48

Longcase Gothic Strap Hinge



Gothic strap hinge manufactured from yellow cast brass with tuned ornate acorns.
Length = 85mm
Depth = 25mm
Item no LCGSH

£55.14

English Dial Tapered Wooden Case Peg



Dimensions
9.40mm - 6.80mm x 54.00mm
Item no EDWCP

£3.55

Longcase Seconds Hands - Brass

Total length of hand = 72.8mm
Length of hand from pipe centre to tip of hand = 47.3mm
Total pipe length = 31mm
Item no LCSHBR



£10.97

Longcase Seconds Hands - Black

Total length of hand = 72.8mm
Length of hand from pipe centre to tip of hand = 47.3mm
Total pipe length = 31mm
Item no LCSHBL



£10.74

Tel: 01335 347154

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Case Fittings

 Large Longcase Ball & Spire Ball diameter 66.5mm Total height 142mm Manufactured from yellow brass to give a convincing antique colour. Item no LCBS66 £44.13	 Large Longcase Ball & Eagle Ball diameter 66.5mm Total height 141mm Manufactured from yellow brass to give a convincing antique colour. Item no LCBE66 £59.16
 Medium Longcase Ball & Spire Ball diameter 53mm Total height 123mm Manufactured from yellow brass to give a convincing antique colour. Item no LCBS55 £43.99	 Medium Longcase Ball & Eagle Ball diameter 53mm Total height 112mm Manufactured from yellow brass to give a convincing antique colour. Item no LCBE55 £55.03
 Small Longcase Ball & Spire Ball diameter 42mm Total height 103.5mm Manufactured from yellow brass to give a convincing antique colour. Item no LCBS42 £35.14	 Small Longcase Ball & Eagle Ball diameter 42mm Total height 102.3mm Manufactured from yellow brass to give a convincing antique colour. Item no LCBE42 £46.19
 Small squat Longcase Ball & Spire Ball diameter 56mm Total height 120mm Manufactured from yellow brass to give a convincing antique colour. Item no LCBS56 £41.00	 Small Squat Longcase Ball & Eagle Ball diameter 56mm Total height 106.3mm Manufactured from yellow brass to give a convincing antique colour. Item no LCBE56 £52.04
Hinge measurement Total length 37.50mm. Total width 26.30mm.  Longcase Hood Door Hinges, Drilled & Polished (Pair) Door hinge blanks in a part finished state. Both hinges have been polished on one side then drilled and countersunk to take wood screws. Included are 6 brass countersunk wood screws size No 4 x 1/2" Item no LCHDBP £14.49	 Longcase Hood Door Hinge Blank (Single) Basic hood door hinge blank manufactured from 1.50mm brass. Total length 37.50mm Total width 26.30mm Item no LCHDHB £1.70

Tel: 01335 347154

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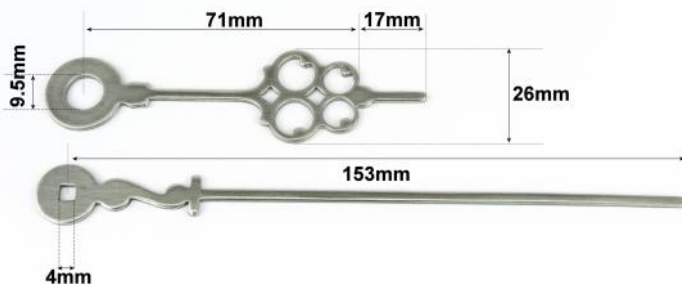
Case & Dial Fittings

Machined Pillar Caps

Brass pillar cap machined from a solid brass bar with a highly polished finish.



Pillar cap No	Square Section	Bore	Total Height	Item no	Price
0	25.25mm	12.60mm	14.00mm	LCPC0	£24.01
1	31.60mm	19.00mm	15.60mm	LCPC1	£28.73
2	31.60mm	22.00mm	15.10mm	LCPC2	£31.49
3	35.00mm	25.40mm	15.80mm	LCPC3	£32.60
4	41.20mm	29.00mm	19.75mm	LCPC4	£36.44



Early Period Hand Blanks

Good quality hand blanks manufactured from 1.60mm steel. When finished and blued these hands would suit clocks of around the 1680's period.

Item no LCEPHB

per pair £36.28



Carriage Clock Door Knob

Brass 8BA carriage clock door knob with a 6.0mm knurled head.
Thread length 6.40mm
Item no CCDK

£4.21



Longcase Hood Door Pull Knob

Turned brass hood door knob, turned profile,
LCHDK6 6mm Diameter
LCHDK8 8mm Diameter
LCHDK10 10mm Diameter

(Per Door Knob) £3.20



Dial Screw Blank

Machined dial screw blank manufactured from 1/4" square brass bar. A small extension is turned on the square head to enable the repairer to hold the screw while threading the opposite end
Item no LCDSB

£5.40



Square Dial Screws

1/4 Square dial screws with a 2 or 3BA thread. (Require slotting)

2BA Dial Screw
Item no LSHDS2BA

3BA Dial Screw
Item no LSHDS3BA

(Per Dial Screw) £3.06



Spun Brass Bezels

Good quality British manufactured spun brass bezels. Supplied with hinge, tab and silver sighting ring.

Item	Item no	Price
10" Spun Brass Bezel (No Glass)	SBB10	£52.87

Tel: 01335 347154

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