

## Lazy jack kits

Allow mainsails to be reefed or dropped with ease, by retaining the sail between lines running from the mast (near the hounds) to the boom. These lines can be slackened whilst sailing to avoid restricting sail shape.

Ideal for use with fully battened or conventional mainsails, these complete kits contain stainless steel, plastic-coated wires with blocks and fixing eyes attached. High quality braided line, all fixings and comprehensive fitting instructions are also included.

A unique feature of Barton lazy jack kits is the soft plastic block covers which prevent sail chafe and enhance appearance.

### Lightweight lazy jack kits

These all-rope kits still feature our unique block covers but are intended for smaller yachts or lightweight use.

Not recommended for large yachts or fully battened mains. We also recommend that the use of a topping lift is retained.

### Cascade lazy jack kits

Available in standard and lightweight format. For use with longer boom lengths or where more sail control is required.

No.		Part number
<b>Lightweight lazy jack kits</b>		
1	For yachts up to 9m (30ft)	41140
2	Cascade system for yachts up to 10.5m (35ft)	41143
<b>Lazy jack kits</b>		
3	For yachts up to 9m (30ft)	41150
	For yachts up to 12m (40ft)	41151
	For yachts up to 12m (40ft)	41152
	Cascade system for larger yachts	41153



1 41140



2 41143



3 41150



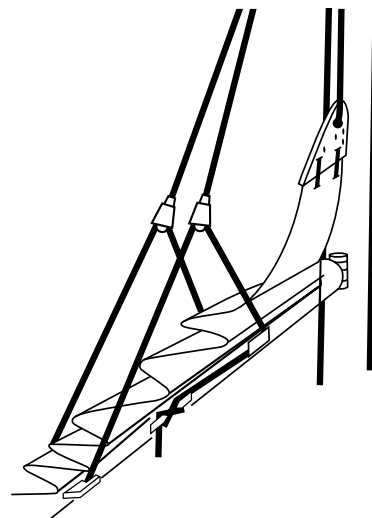
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No.		Part number
	Mast step	
4	Mast step (stainless steel)	60750

### Standard lazy jack kits

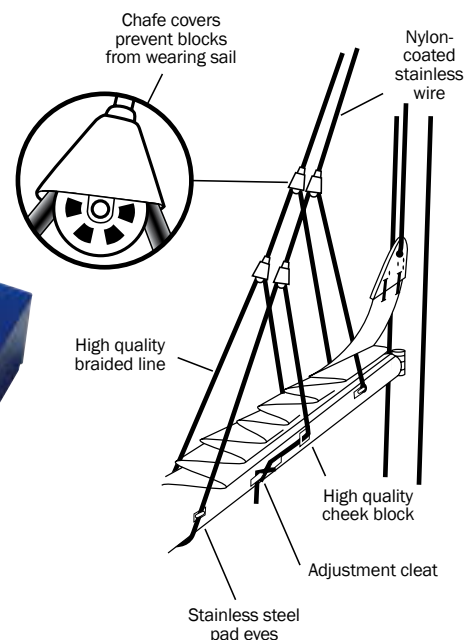
No modifications to sail, mast or boom required.

Blocks, cleats, mounting eyes and fixings included in the kit.



### Cascade lazy jack kits

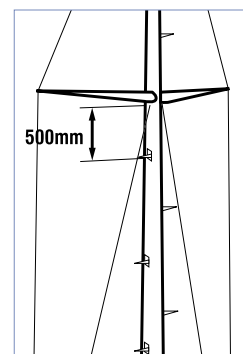
Blocks, cleats, mounting eyes and fixings included in the kit.



### Mast step

Low profile, lightweight hinged mast step, manufactured from bright polished stainless steel. Featuring a secure and positive hinge action to ensure that the product is rattle-free. The foot hold area has a toothed non-slip surface and the profile turns up at the outboard end for a firm and secure foothold.

Secure using 4 x 5mm pop rivets and fit at 500mm spacing (as shown in the adjacent diagram).



### Important note: mast steps

Mast steps should always be used in conjunction with a bosun's chair.

Always have a crew member at hand to control the halyard.

Do not go aloft barefoot and always put safety first when going aloft.

## Reefing kits & hooks

### Single line reefing kit

A boxed complete single-line reefing kit that allows reefing lines to be led aft to the safety of the cockpit.

This system makes reefing your mainsail a quick and easy operation - just lower the main to a predetermined mark on the halyard, tension the reefing line and re-trim the sail.

Supplied as a complete set with all the parts and fixings required, together with full fitting instructions. All you need to provide is a line and a cleat or stopper.

### Slab reefing kits

Supplied with sliding blocks which are held in place with spring-loaded plungers. Manufactured from stainless steel and 'Spectro' anodised aluminium. Available in two sizes and complete with sufficient length of 'T' track and end stops.

#### Specifications

**41483** supplied with 60cm of 25mm anodised 'T' track

**41496** supplied with 100cm of 32mm anodised 'T' track

No.		Part number
Single line reefing kit		
3	For yachts up to 9m (30ft)	41130
Slab reefing kits		
4	For yachts up to 8.5m (28ft)	41483
	Spare slider for above	41484
5	For yachts up to 12m (40ft)	41496
	Spare slider for above	41497

### Stanchion lead blocks

Mainly used for leading headsail furling lines aft, Barton stanchion blocks are available in three sizes to suit most applications.

Double blocks are designed for use with endless line systems and can easily be taken apart to accept pre-spliced lines.

A larger size 4 block should be used for final take off, especially if the furling line is to be lead to a winch.

All stanchion blocks are available with either plain or ball-bearing sheave.

### Reefing/gooseneck hooks

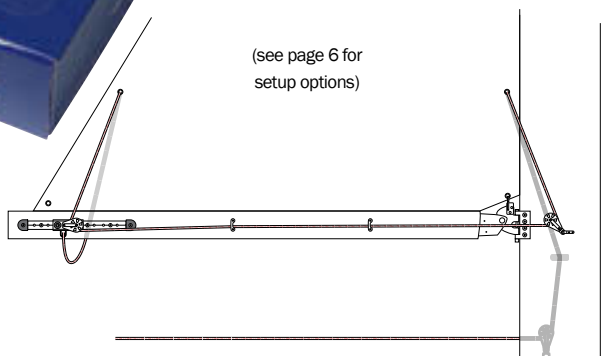
Manufactured in stainless steel, both these types of hook are used in conjunction with slab reefing kits for securing the mainsail tack.

Type **41517** is supplied in pairs and is intended for mounting either side of the boom at gooseneck level.

Type **41518** can be mounted above the gooseneck or can be used at the stemhead to accept a jib tack.

No.		Part number
Reefing hooks		
1	Boom fitting (pair)	41517
2	Gooseneck or stemhead fitting	41518

No.	Description:	Part number		Sheave Ø (mm)	Max line Ø (mm)	Max tube Ø (mm)
		Plain sheave	Ball bearing sheave			
Stanchion lead blocks						
6	Single stanchion - size 2	02190	12190	35	8	25
7	Double stanchion - size 2	02290	12290	30	10	25
8	Single stanchion - size 3	03190	13190	45	10	25
9	Single stanchion - size 4	04190	14190	58	12	25
Stanchion bullseye						
10	Stanchion bullseye	60142		Bullseye internal diameter 17mm		





# BARTON BOOMSTRUT

## Barton Boomstrut

**Six sizes to suit yachts up to 12m/40ft LOA**

**Patented flexing spring provides fast response and a constant force for vang efficiency**

The boomstrut's lightweight, low-profile design features two flexible coated fibreglass rods which provide the force to support the boom. Pulling the boom down with a conventional kicker causes the Boomstrut to flex upwards; releasing straightens the rods, thereby lifting and supporting the boom.

**Maintenance-free, durable design**

Eliminates friction and sliding parts.

**Improved performance**

Less weight and windage.

**Easy installation**

There's no need to replace your existing hardware - the Boomstrut mounts independently inside the existing kicking strap tackle.

**Simple-to-follow instructions**

The Boomstrut is supplied with complete fitting instructions and more comprehensive details are available on our website, [www.bartonmarine.com](http://www.bartonmarine.com).

**Mast fitting can use existing luff groove**

To eliminate drilling, the Boomstrut's mast bracket can be slotted into your mast's luff groove.

**Contoured boom fitting**

The Boomstrut's boom bracket is contoured to fit both round and flat boom profiles.

**Carefully designed & constructed**

The Barton Boomstrut has been carefully designed and constructed to eliminate sharp edges, minimise parts and provide trouble-free installation and use.

All parts are from high-grade stainless steel and 'Spectro' grey anodised aluminium for good looks and durability.

**Boomstrut extended**

**You'll find many reasons to appreciate the Barton Boomstrut**

- No more topping lift hassles.
- No adjustments and no hang-ups.
- Never again will your boom fall accidentally.

**Boomstrut compressed**



# The Dinghy Boomstrut

**Maintenance free | Fits in minutes | No drilling required**

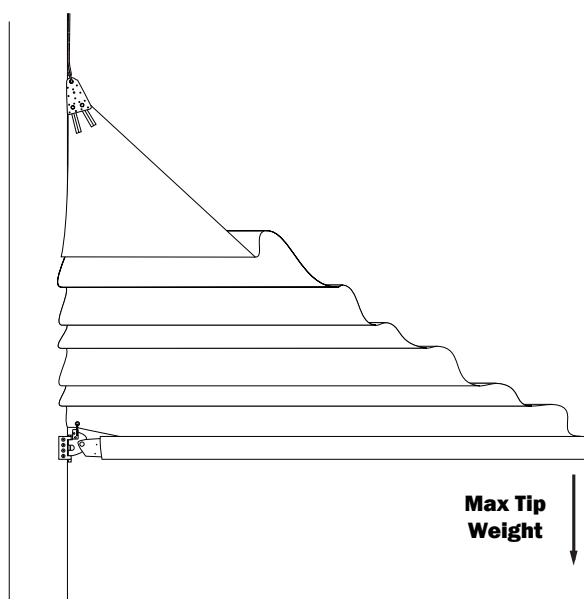
With no extra parts or drilling required, the Dinghy Boomstrut is simply tied off at the mast to secure in place, negating the need for drilling. At the top of the rods, a fully adjustable webbing cradle supports the boom and as the cradle is not directly attached to the boom, it does not restrict the boom from rolling around its central axis to follow the sail when reefing.

**Ideal for:**

- Sailing schools.
- Training boats.
- Trailer sailors.
- Cruising dayboats.



Suggested boat length (m)	Part number	Pin-to-pin length (mm)	Max rods can be reduced by * (mm)	Max initial full adjustment ** (mm)	Max stroke at full adjustment (mm)	Force *** (kg)
<b>Barton Boomstrut</b>						
Dinghy	44001	762	125	130	150	45
Up to 6m	44010	960	150	300	150	90
6m to 7.5m	44020	1070	150	300	150	140
7.5m to 9m	44030	1180	150	300	150	185
9m to 10.5m	44035	1320	150	400	200	230
10.5m to 12m	44040	1450	150	400	200	270



## Pre fitting sizing check chart

Part number	Max tip weight before installing the Boomstrut (kg)
44001	5
44010	6.3
44020	9.5
44030	15
44035	19
44040	23

To see a full list of yachts fitted with our Boomstrut please go to:

[www.bartonmarine.com/products-boomstrut-boats-fitted.asp](http://www.bartonmarine.com/products-boomstrut-boats-fitted.asp)

Also for a comprehensive range of spare parts please visit:

<http://www.bartonmarine.com/products-boomstrut-fitting-instructions.asp>

\*The maximum amount the Boomstrut rods can be shortened to fit inside the vang area.

\*\* The maximum amount of available pin-to-pin travel when flexed.

\*\*\* The downward force the Boomstrut will support at the point of the boom fitting attachment.

These are approximate measurements which may vary depending on boat type.

## Tiller extensions

**Manufactured from 15mm diameter aluminium and available in a wide variety of lengths.**

All Barton tiller extensions feature our flexible joint which can easily be removed from the tiller when required.

- Aluminium extensions in 'Spectro' grey anodised material.
- Available with either foam or plain button end options.

### Flexible tiller joints

Manufactured from high-tech polymers to withstand countless tiller flexings. The joint can easily be removed from the tiller assembly by popping off the snap-on cover.

Two versions are available - the smaller diameter giving a softer action for shorter extensions.

No.	Description	Part number
Ali extensions - plain button		
1	Tiller extension - ali - plain button 600mm	43101
2	Tiller extension - ali - plain button 700mm	43102
3	Tiller extension - ali - plain button 800mm	43103
4	Tiller extension - ali - plain button 900mm	43104
	Tiller extension - ali - plain button 1050mm	43105
	Tiller extension - ali - plain button 1200mm	43106
Ali extensions - foam grip		
5	Tiller extension - ali - foam grip 600mm	43201
6	Tiller extension - ali - foam grip 700mm	43202
7	Tiller extension - ali - foam grip 800mm	43203
8	Tiller extension - ali - foam grip 900mm	43204
	Tiller extension - ali - foam grip 1050mm	43205
	Tiller extension - ali - foam grip 1200mm	43206

No.	Description	Part number	Length (mm)	Tube int Ø (mm)	Weight (g)
Flexible tiller joints					
9	Light flexible tiller joint	43600	58	13	20
	Flexible tiller joint	43601	58	13	20
Tiller clip					
10	Tiller clip	43605	-	-	-





# Carbon tiller extensions

Features the latest in uni-directional 16mm carbon fibre tube which incorporates an additional pullwound spiral layer for optimum strength. Making it stronger than conventional carbon fibre tube and with our custom designed foam grip handle to reduce fatigue during long periods of use. Includes tiller clip.

No.	Description	Part number
Carbon tiller extensions		
1	Length 0.6m	43500
2	Length 0.7m	43501
	Length 0.8m	43502
3	Length 0.9m	43503
4	Length 1m	43504
5	Length 1.2m	43506
6	Length 1.5m	43509
7	Length 2m	43514
8	Length 2.1m	43515



## Dinghy and dayboat

### Bullseye swivels with cam cleat

Swivel bullseye accepts lines up to 12mm Ø and features a stainless steel insert and 'K' cam cleat with top fairlead.

### Fairleads

Fairleads with plunger and cam cleat for use on 20mm 'T' track (see page 46 for complete range of 20mm 'T' track fittings). Sold in handed pairs. Includes budget cam cleat fixed on stainless steel plate.

**Sheet fairlead** - a moulded plastic fixed fairlead.

**Spinnaker fairlead** - a moulded plastic sheet fairlead with snap in/out hook design.

### Drain bungs and sockets

This screw-type drain bung and socket is still among the best available. Supplied with rubber 'O' ring for a watertight seal. Available in black or white.

### Rudder and transom fittings

Manufactured from stainless steel with tough nylon surrounds. A wide range of rudder fitting widths are available.

### Rigging adjuster

Manufactured from 16mm stainless steel plate - allows for total 50mm adjustment in 10mm steps. Clevis pin 5mm Ø. Overall length 91mm.

No.	Description:	Part number	Length (mm)	Fastenings Ø (mm)	Max line Ø (mm)	Weight (g)
<b>Foot blocks</b>						
1	Fairlead + cam (handed pair) *	42102	90	5	12	732
2	Sheet fairlead	42200	65	5	14	16
3	Spinnaker fairlead	42201	75	4	8	8

No.	Description:	Part number	Bore Ø (mm)	Cutting Ø (mm)	Fastenings Ø (mm)	Weight (g)
<b>Drain bungs and sockets</b>						
4	Bung and socket - black	42356	15	22	4	11
5	Bung only - black	42357	15	-	-	7
6	Bung and socket - white	42358	15	22	4	11
7	Bung only - white	42359	15	-	-	7

No.	Description:	Part number	Strap width (mm)	Pintle Ø (mm)	Fastenings Ø (mm)	Weight (g)
<b>Rudder and transom fittings</b>						
8	Rudder pintle	42419	19	9.5	5	91
	Rudder pintle	42422	22	9.5	5	95
	Rudder pintle	42435	35	9.5	5	104
	Rudder pintle	42450	50	9.5	5	114
9	Rudder gudgeon	42519	19	-	5	81
	Rudder gudgeon	42522	22	-	5	82
	Rudder gudgeon	42535	35	-	5	91
	Rudder gudgeon	42550	50	-	5	101
10	Transom pintle	42400	-	9.5	5	70
11	Transom gudgeon	42500	-	-	5	30

No.	Description:	Part number	Max line Ø (mm)	Base Ø (mm)	Fastenings Ø (mm)	Weight (g)
<b>Bullseye swivels with cam</b>						
12	Bullseye swivel with cam	42601	12	58	5	172
<b>Rigging adjuster</b>						
13	Rigging adjuster	42700	-	-	-	-

\* Fits on 400mm lengths of 20mm 'T' track.



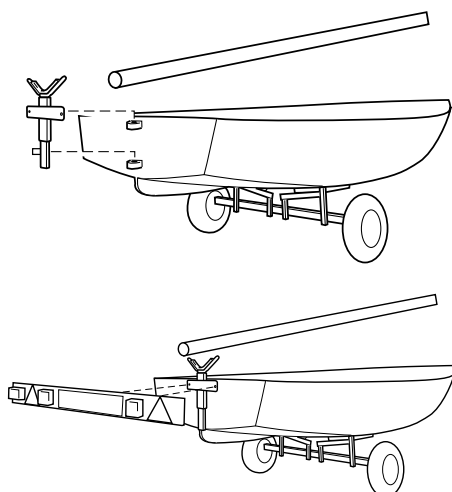
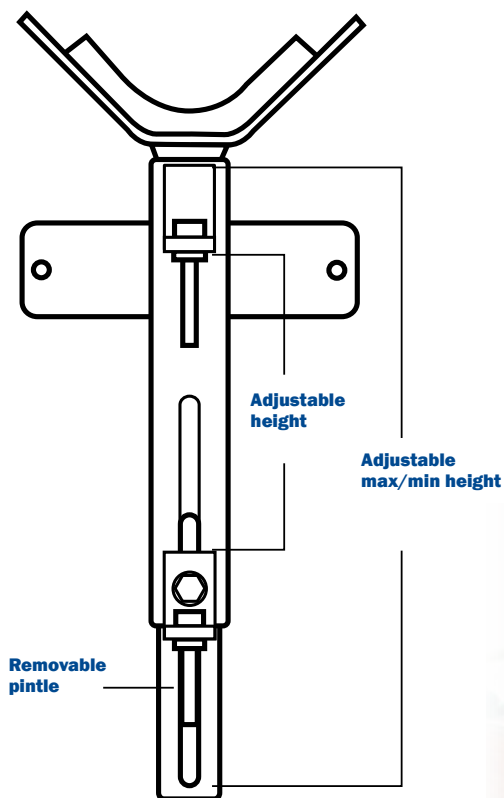
## Dinghy mast support

Designed to support the aft end of a dinghy mast when towing. Simply fits onto standard transom fittings and is instantly ready for use. Fully adjustable for different transom heights and features a removable pintle to accommodate different transom layouts.

The yoke features a soft neoprene pad to protect the mast, shrouds and lines. Generous eyelets in the yoke allow for a securing line to be easily attached. A trailer board can be fitted to the cross plate with 2 x 6mm screws (not supplied).

- Easy to fit
- No fastenings required
- Fully and easily adjustable
- Increases towing safety
- Prevents damage to mast and deck.

No.	Part number
Dinghy mast support	
1 Dinghy mast support	42300



1 42300

Adjust bottom fitting and height of yoke to suit transom fittings and transom height, then tighten the locking nut.

Remove bottom pintle if transom has 2 gudgeons.

Attach trailer lighting board with 2 x 6mm fastenings.





# 'K' CAM

## 'K' cam cleats

Manufactured from a composite Kevlar/Zytal material and available in 3 sizes to accept lines up to 14mm in diameter. This advanced material offers performance advantages over carbon fibre and conventional glass-reinforced resins; 'K' cams are very strong, lightweight and have excellent wear-resistance. A progressive tooth design ensures maximum holding power on all types of line, whilst maintaining minimum wear to both cam and line.

'K' cam bases feature a stainless steel wear bar for prolonged life.

Cams utilise stainless steel leaf springs which give a smooth but positive action. They are also stronger and have a longer life than conventional wire springs.

'K' cam cleats are supplied as cleat only plus separate accessories in grey, green, red or yellow where appropriate, to allow colour co-ordination for port, starboard etc.

### Wire front fairleads

From stainless steel.

### Pillar fairleads

These add-ons enable the cam cleat to be engaged from a variety of angles. Cams can be fitted either way around to achieve a lead from in front or behind. Stainless steel pillars add strength and wear resistance.

### Top fairleads






Incorporating stainless steel reinforcing for added strength and wear resistance.

### Wedge mounts

Angled wedge mounts to suit the 3 sizes of 'K' cam cleat.

### Cam top caps

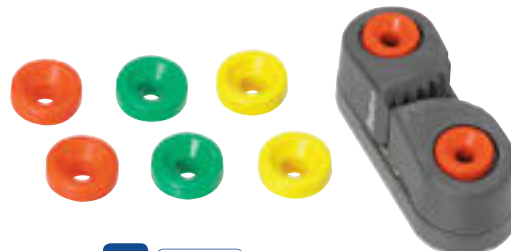
Supplied in packs containing 2 each of red, green and yellow cam top caps.

Specifications	'K' cam mini	'K' cam midi	'K' cam maxi
 Max line Ø	10mm	6-12mm	10-14mm
 Fastenings Ø	4mm	5mm	5mm
 Fastening centres	30mm (1 3/16")	40mm (1 9/16")	50mm (2")
 Holding power	190kg	230kg	260kg
 Weight	17g	34g	50g





5 70206 6 70216 7 70226 8 70236



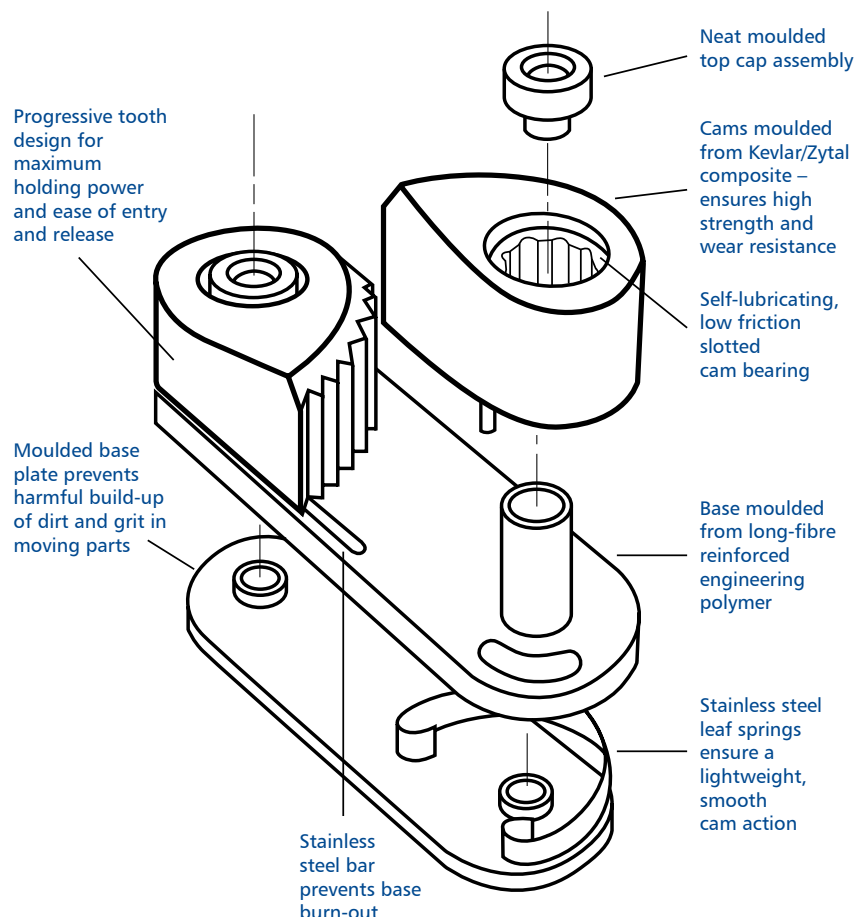
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11 42601



12 70600 13 70601 14 70602



No.	Description:	'K' cam mini	'K' cam midi	'K' cam maxi
<b>'K' cam cleat only</b>				
1	'K' cam cleat only	70100	70200	70300
<b>'K' cam cleat with wire front fairlead</b>				
2	'K' cam cleat with wire front fairlead	70101	70201	70301
<b>Wire front fairlead only</b>				
3	Wire front fairlead, stainless steel	70104	70204	70304
<b>Pillar fairlead only</b>				
4	Pillar fairlead - grey	70105	70205	70305
<b>Top fairlead only</b>				
5	Top fairlead - grey	70106	70206	70306
6	Top fairlead - green	70116	70216	70316
7	Top fairlead - red	70126	70226	70326
8	Top fairlead - yellow	70136	70236	70336
<b>Wedge mount</b>				
9	Wedge mount	70140	70240	70340
<b>Cam top caps</b>				
10	Pack of top caps, 2 x red, green, yellow	70141	70241	70341

No.	Description:	Part number	Max rope Ø (mm)	Fastening centres (mm)	Fastenings Ø (mm)	Holding power (kg)	Base Ø (mm)	Weight (g)
<b>Bullseye swivel with cam</b>								
11	Bullseye swivel with cam	42601	12	-	5	-	58	172
<b>Budget cam cleats</b>								
12	Budget cam cleat mini	70600	10	30	4	-	-	-
13	Budget cam cleat midi	70601	6-12	40	5	-	-	-
14	Budget cam cleat maxi	70602	10-14	50	5	-	-	-

# INSPECTION COVERS

## Inspection covers

Barton offer a wide range of inspection covers in screw, push-fit, and locking versions. Round and rectangular covers are available.

### Screw inspection covers

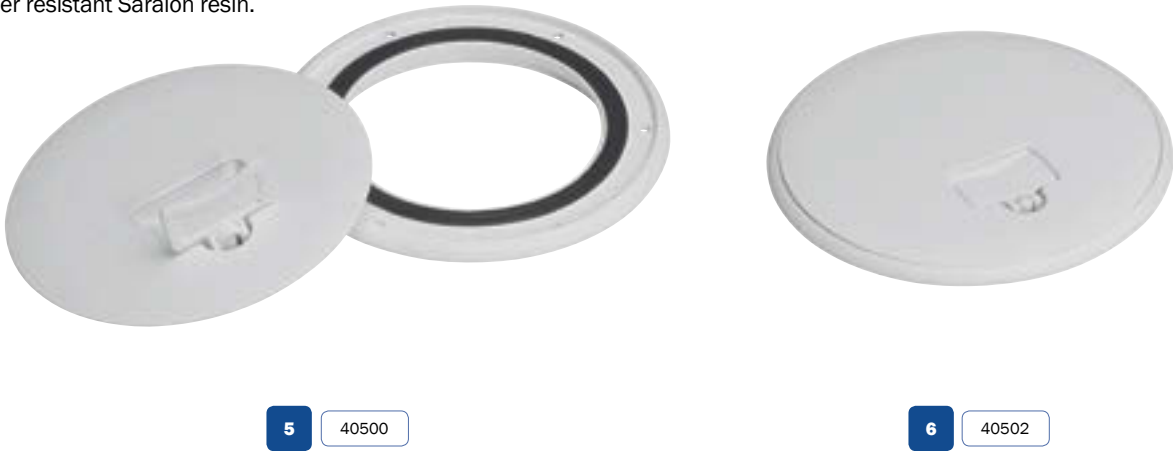
Manufactured from high-impact polycarbonate, these covers feature a coarse, easy-start thread and a built-in ‘O’ ring seal.

Available in four diameters in white, black and clear window.



### ‘T’ lock round hatch covers

- Easy locking design.
- Low Profile.
- Integral seal for excellent water resistance.
- UV and weather resistant Saralon resin.



No.	Description:	Part number white	Part number black	Part number clear	Aperture Ø (mm)	Cutting Ø (mm)	Overall Ø (mm)	Fastenings Ø (mm)	Weight (g)
Screw inspection covers - round									
1	Screw inspection covers - round	40040	40041	40042	103	114	145	4	84
2	Screw inspection covers - round	40050	40051	40052	130	139	170	4	107
3	Screw inspection covers - round	40060	40061	40062	155	165	215	4	172
4	Screw inspection covers - round	40080	40081	40082	200	215	260	4	400



### Hinged rectangular inspection covers

Hinged on the top edge, these covers feature the 'T' lock system and a soft rubber seal.

Available in white only. UV and acetone-resistant.

#### 'T' lock hatch covers

- Easy lock design.
- Hidden fasteners.
- Stainless Steel hinges.
- Integral seal for excellent water resistance.
- UV and weather resistant Saralon resin.



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40510

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40511



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40512



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40513



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40514



12

40515

No.	Description:	Part number	Colour	Aperture Ø (mm)	Cutting Ø (mm)	Overall Ø (mm)	Fastenings Ø (mm)	Weight (g)
<b>'T' lock hatch covers</b>								
5	223mm (8.75") deck plate locking	40500	Polar white	131	159	223	6 x 5	331
6	273mm (10.75") deck plate locking	40502	Polar white	181	210	273	6 x 5	484
7	248 x 330mm (9.75 x 13") 'T' lock hinged rectangle hatch cover	40510	Polar white	162 x 238	191 x 267	248 x 330	8 x 5	873
8	280 x 388mm (11 x 15.25") 'T' lock hinged rectangle hatch cover	40511	Polar white	191 x 292	223 x 321	280 x 388	8 x 5	1123
9	280 x 483mm (11 x 19") 'T' lock hinged rectangle hatch cover	40512	Polar white	191 x 394	223 x 423	280 x 483	10 x 5	1458
10	330 x 451mm (13 x 17.75") 'T' lock hinged rectangle hatch cover	40513	Polar white	242 x 356	270 x 385	330 x 451	10 x 5	1528
11	330 x 502mm (13 x 19.75") 'T' lock hinged rectangle hatch cover	40514	Polar white	242 x 413	270 x 442	330 x 502	10 x 5	1702
12	330 x 610mm (13 x 24") 'T' lock hinged rectangle hatch cover	40515	Polar white	242 x 515	270 x 543	330 x 610	12 x 5	2124

## Furling gear

**Single line operation for dinghies, dayboats and light cruising yachts - two drum sizes work with a common top head swivel. All have stainless steel ball races for smooth operation.**

Drums are moulded from glass fibre reinforced nylon with stainless steel swivel and ball bearing assemblies.

Top head swivel is from machine-turned solid aluminium with stainless steel ball bearings.

- Redesigned to enhance style and increase performance.
- 3 point line retention.
- Invisible easy furling line attachment.
- Multi position line exit at 30, 90, 150, 215, 270 and 335 degree angles (bow facing).
- Furling line guides to eliminate line drop.

3

42336



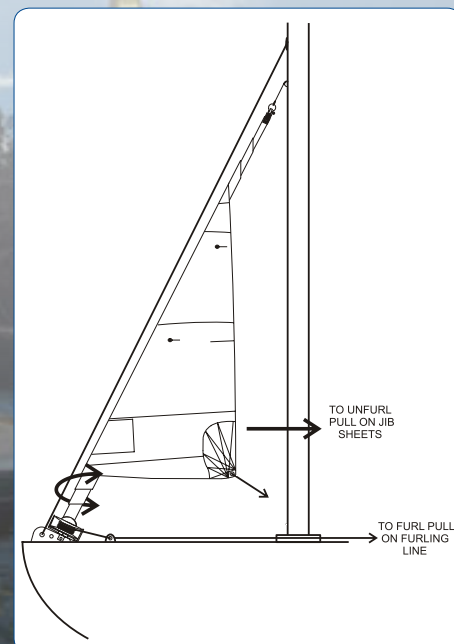
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42335



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42334



No.	Description:	Part number	Drum Ø (mm)	Sail area (sq ft)	Break load (kg)	SWL (kg)	Weight (g)
Furling gear							
1	Furling drum	42334	76	60	1108	554	218
2	Furling drum	42335	95	100	1108	554	281
3	Top swivel	42336	25	100	1108	554	55

## Bullseyes, pad eyes and deck eyes

### Bullseyes

A range of four bullseyes for through-deck or on-deck screw mounting. All feature a strong, moulded plastic eye, reinforced with a stainless steel bar. Two models also feature a stainless steel eye insert to limit wear to the line. All accept lines up to 16mm Ø.

### Bullseye swivel with cam cleat

Swivel bullseye accepts lines up to 12mm Ø and features a stainless steel insert and "K" cam cleat with top fairlead. Fastening 4 x 5mm.



13

42601

### Pad eyes

A wide range of attachment eyes/fairleads manufactured from stainless steel. Featuring a solid stainless steel bar welded for extra security.

**Folding pad eye** - stainless steel pad eye with anti-vibration rubber pad. Folds flat to deck when not in use.

**Double folding pad eye** - with anti-vibration rubber pads and two fixing eyes which fold flat when not in use.

### Deck eyes (stainless steel)

Two sizes of stainless steel deck eyes with generous eye capacity.



1

60304



2

60305



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60306



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60307



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60308



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60309



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60410



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60411



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60420



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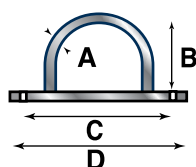
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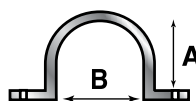


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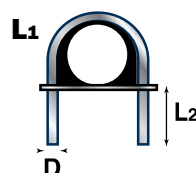
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No.	Description:	Part number	Dia Ø 'A' (mm)	Height 'B' (mm)	Hole centre 'C' (mm)	Width 'D' (mm)	Fastenings Ø (mm)
<b>Pad eyes</b>							
2	Pad eye - fixed	60305	4	16	30	40	5
3	Pad eye - fixed	60306	6	24	44	60	5
4	Pad eye - fixed	60307	8	28	55	80	6
5	Pad eye - fixed	60308	10	35	60	95	8
6	Pad eye - folding	60309	6	42	36	54	6
1	Pad eye - double folding	60304	6	42	-	-	6



No.	Description:	Part number	Height 'A' (mm)	Width 'B' (mm)	Fastenings Ø (mm)
<b>Deck eyes</b>					
7	Deck eye - S/S	60410	14	14	5
8	Deck eye - S/S	60411	18	16	6



No.	Description:	Part number	Insert	Max line Ø (sq ft)	'D' (mm)	'L1' (mm)	'L2' (mm)
<b>Bullseyes</b>							
9	Through-deck	60420	✓	16	6	57	18
10	Through-deck	60421	✓	16	6	77	35
11	Through-deck	60422	✗	16	6	105	60
12	Screw-to-deck	60423	✗	16	6	40	-
13	Bullseye swivel with cam	42601	✓	12	-	-	-



# Clevis pins, split pins, springs and sheaves

## Clevis pins

A comprehensive selection of clevis pins manufactured from 316 stainless steel - as used throughout the Barton range of blocks. Supplied in packs of two.

## Stand-up springs

Ideal for mounting blocks on decks to prevent tumbling or causing rope snags and deck damage. Either in stainless steel or soft plastic.

## Split rings

Easy-fit stainless steel split rings for use with our clevis pins. Supplied in two sizes and in packs of 10.

## Sheaves

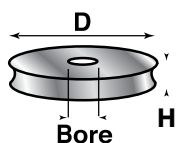
A comprehensive range of plain and ball bearing sheaves as used throughout the complete Barton block range. Moulded from Acetal resin, our unique, super-low friction ball race system features Delrin balls running on a large diameter centre boss, which ensures an extremely low friction performance.



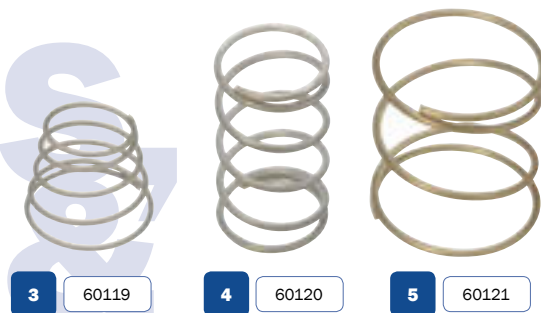
1 64801



2 64901



No.	Description:	Part number	Dia Ø 'D' (mm)	Height 'H' (mm)	Bore (mm)
<b>Sheaves - plain bearing</b>					
1	Plain bearing sheave	64801	30	12	8
	Plain bearing sheave	64802	32	14	8
	Plain bearing sheave	64803	32	17	11
	Plain bearing sheave	64804	35	12	8
	Plain bearing sheave	64805	35	18	13
	Plain bearing sheave	64806	38	17	13
	Plain bearing sheave	64807	44	18	13
	Plain bearing sheave	64808	44	20	13
	Plain bearing sheave	64809	45	11	8
	Plain bearing sheave	64810	45	14	8
	Plain bearing sheave	64811	48	20	13
	Plain bearing sheave	64812	58	14	8
	Plain bearing sheave	64813	58	17	11
	Plain bearing sheave	64814	64	18	13
	Plain bearing sheave	64815	72	18	13
	Plain bearing sheave	64816	72	20	13
<b>Sheaves - ball bearing</b>					
2	Ball bearing sheave	64901	30	12	5
	Ball bearing sheave	64902	32	14	5
	Ball bearing sheave	64903	32	17	6
	Ball bearing sheave	64904	35	13	5
	Ball bearing sheave	64906	38	18	6
	Ball bearing sheave	64907	44	18	6
	Ball bearing sheave	64908	44	20	6
	Ball bearing sheave	64909	45	12	5
	Ball bearing sheave	64910	45	14	5
	Ball bearing sheave	64912	58	15	5
	Ball bearing sheave	64913	58	18	6
	Ball bearing sheave	64914	64	18	6
	Ball bearing sheave	64915	72	18	6
	Ball bearing sheave	64916	72	21	6



3 60119

4 60120

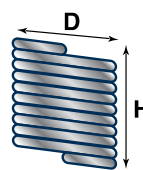
5 60121



6 60122



7 60123



No.	Description:	Part number	Dia Ø 'D' (mm)	Height 'H' (mm)
<b>Stand-up springs</b>				
3	Spring - S/S (tapered)	60119	16/24	20
4	Spring - S/S	60120	20	35
5	Spring - S/S	60121	30	30
6	Spring - plastic	60122	40	50
7	Spring - plastic	60123	48	55



8 60190

9 60191

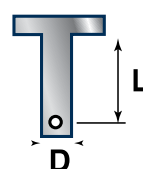
No.	Description:	Part number
<b>Split rings</b>		
8	Split rings - 10mm Ø - pack of 10	60190
9	Split rings - 14mm Ø - pack of 10	60191



10 60203

12 60210

11 60207



No.	Description:	Part number	Dia Ø 'D' (mm)	Length 'L' (mm)
<b>Clevis pins</b>				
10	Clevis pins - pack of 2	60203	5	15
	Clevis pins - pack of 2	60204	5	18
11	Clevis pins - pack of 2	60207	5	24
	Clevis pins - pack of 2	60208	5	33
	Clevis pins - pack of 2	60209	5	39
12	Clevis pins - pack of 2	60210	6	10
	Clevis pins - pack of 2	60212	6	23

## Shackles and 'S' hooks

### Shackles

A range of screw pin strip and forged bar shackles in stainless steel - as used throughout the Barton range.

Pin diameters up to 8mm available.

### Rigging links

Pressed stainless steel rigging links with clevis pin and ring in pin.

Sizes up to 6mm pin diameter.

### Swivels

Stainless steel swivels as used throughout our blocks.

Four sizes available.

### 'S' hooks

A handy fitting with a multitude of uses. Manufactured from stainless steel. Supplied as either a plain hook or with spring latch fitted.

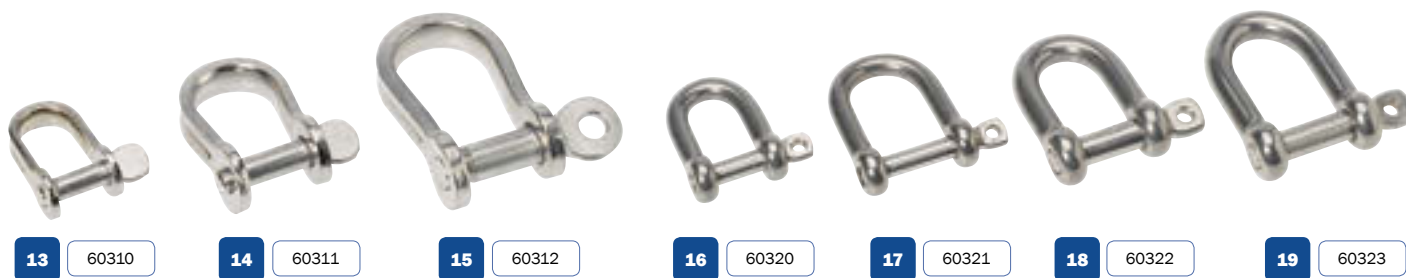


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60708

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60709



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60311

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60323



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60344

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60350

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60700

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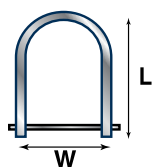
60701

25

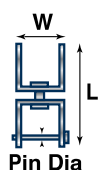
60702

26

60703



No.	Description:	Part number	Pin Ø 'D' (mm)	Length 'L' (mm)	Width 'W' (mm)
<b>Screw pin shackles (strip)</b>					
13	Strip shackle	60310	5	27	10
14	Strip shackle	60311	6	38	13
15	Strip shackle	60312	8	50	16
<b>Screw pin shackles (bar)</b>					
16	Bar shackle	60320	6	38	13
17	Bar shackle	60321	6	44	20
18	Bar shackle	60322	8	49	16
19	Bar shackle	60323	8	55	20
<b>Rigging links</b>					
20	Rigging link	60343	5	30	14
21	Rigging link	60344	6	37	18
22	Rigging link	60350	6	50	19
<b>Swivels</b>					
23	Swivel	60700	5	33	8
24	Swivel	60701	5	33	9
25	Swivel	60702	5	33	11
26	Swivel	60703	6	45	14



No.	Description:	Part number	Bar Ø (mm)	Length 'L' (mm)	Width 'W' (mm)
<b>'S' hooks</b>					
27	'S' hook plain	60708	6	73	19
28	'S' hook with latch	60709	6	73	19

# Replica laser kit

## 1 Laser Replica 15:1 Kicking strap assembly (98075)

The Barton kicking strap assembly gives all the advantages of systems costing twice the price. 15:1 purchase is achieved through clever design of the base plate, fitted with the unique Barton swivelling triple cam block. It is simple to fit and easy to use.

### Contains:

Barton base plate, Spectro anodised aluminium with three fixing bolts.

**00930** Series 0 triple, swivel, cam block attached to base plate by shackle.

**00110** Series 0 single fixed eye block attached to base plate by shackle.

**00211** Series 0 double block with becket.

**01091** Series 1 single tang block with becket and curved kicker key for boom.

1.2m x 4mm dyneema for primary red control line.

3m x 4mm line for secondary red control line.

## 2 Laser Replica Outhaul assembly (98076)

The Barton outhaul assembly is class legal offering the same purchase as standard systems fitted. Our outhaul is simple, lightweight, strong and comes with a simple toggle release for the mainsail clew.

### Contains:

**00110** Series 0 single fixed eye (fitted to short red strop).

**00111** Series 0 single fixed eye becket (fitted to primary red line).

**00110** Series 0 single fixed eye, (attaches to gooseneck by twist shackle or line – not supplied).

Primary line 2m x 4mm red dyneema, Short strop 0.24m x 4mm red dyneema.

Secondary line 4m x 4mm blue line, Elastic 1.5m x 4mm.

## 3 Laser Replica Mast base assembly (98077)

Comprises two size 0 fixed eye blocks built into the stainless steel mount for added security and no risk of twisting.

### Contains:

Stainless steel mast base plate with two loops.

**00110** Series 0 blocks x 2.

## 4 Laser Replica Cleat base assembly (98078)

The replica cleat mount comes fitted with two mini K Cams and our new pillar fairlead design for ease of adjustment from all angles.

### Contains:

Cleat base with two fixing holes.

**70100** K Cam mini cleats x 2.

**70105** K Cam pillar fairleads x 2.

## 5 Laser Replica Cunningham assembly (98079)

The Barton Cunningham assembly comes with 8:1 purchase for those who find the standard system a struggle. It is simple to fit and easy to use. Components can be configured to be class legal.

### Contains:

**00110** Series 0 single fixed eye (attached to primary red line through sail eye).

**00110** Series 0 single fixed eye ( attached to secondary yellow line short tail).

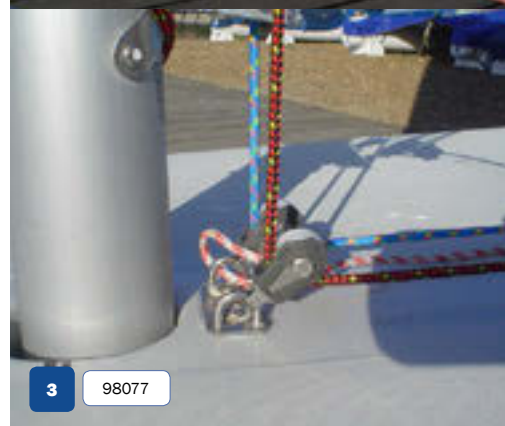
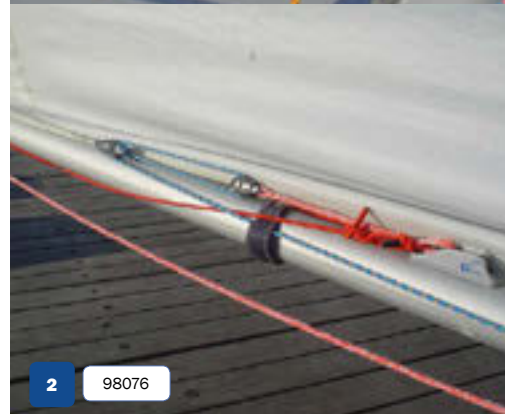
Primary line 0.44m x 4mm red dyneema (with long and short loops).

Secondary line 3.5m x 4mm yellow line (large loop provided with long and short tails).

### Disclaimer:

Barton fittings are high quality replacements that perform the same function as the original part. They should not be confused with official parts bearing the Laser® registered trademark. They cannot be used if you are sailing at an Association event. However, they are perfect for social sailing, sailing schools, club sailing or training. Laser® is a registered trademark owned by Velum Limited and currently licensed for use in Europe to Laser Performance (Europe) Limited.

Barton Marine Equipment Limited is fully independent of both Laser Performance (Europe) Limited and Velum Limited.







## Suggested boat size

### Blocks


#### Mainsheet blocks end beam

Boat size * 	5.5m	7m	10m	11.5m	13m	14m
Series 1 - 30mm sheave						
Series 2 - 35mm sheave						
Series 3 - 45mm sheave						
Series 4 - 54mm sheave						
Series 5 - 58mm sheave						
Series 6 - 64mm sheave						
Series 7 - 70mm sheave						


#### Spinnaker sheet / guy blocks

Boat size * 	5m	6m	7m	10m	11.5m	13m	14m
Series 0 - 20mm sheave							
Series 1 - 30mm sheave							
Series 2 - 35mm sheave							
Series 3 - 45mm sheave							
Series 4 - 54mm sheave							
Series 5 - 58mm sheave							
Series 6 - 64mm sheave							
Series 7 - 70mm sheave							

#### Mast base / halyard blocks


Boat size * 	6m	9m	10m	11.5m	13m	14m
Series 0 - 20mm sheave						
Series 1 - 30mm sheave						
Series 2 - 35mm sheave						
Series 3 - 45mm sheave						
Series 4 - 54mm sheave						
Series 5 - 58mm sheave						
Series 6 - 64mm sheave						
Series 7 - 70mm sheave						

#### Kicker blocks


Boat size * 	6m	7m	8m	8.5m	11m	11.5m	13m	14m
Series 0 - 20mm sheave								
Series 1 - 30mm sheave								
Series 2 - 35mm sheave								
Series 3 - 45mm sheave								
Series 4 - 54mm sheave								
Series 5 - 58mm sheave								
Series 6 - 64mm sheave								
Series 7 - 70mm sheave								

## Systems


#### Traveller systems

Boat size * 	5.5m	8.5m	11m	14m
Series 0 - 16mm				
Series 1 - 20mm				
Series 2 - 26mm				
Series 3 - 30mm				


#### Recirculating genoa cars

Boat size * 	8.5m	11m	13m
Series 1 - 20mm			
Series 2 - 26mm			
Series 3 - 30mm			


#### Pin stop genoa cars

Boat size * 	7m	8.5m	11.5m	14.5m
20mm 'T' track				
25mm 'T' track				
32mm 'T' track				
32mm 'T' track HIGH LOAD				


#### Primary genoa winch

Boat size * 	7m	8m	9.5m	10m	11.5m
Single speed 8:1					
Twin speed 16:1					
Twin speed 23:1					


#### DO 550 rope clutches

Boat size * 	8m	9.5m	10m	11m
DO 550 rope clutch				

#### Secondary halyard winch

Boat size * 	7m	8m	9.5m	10m	11.5m
Single speed 8:1					
Twin speed 16:1					
Twin speed 23:1					

#### Deck organisers

Boat size * 	8m	9.5m	10m	14.5m
Size 1 - 28mm				
Size 2 - 38mm				