

Recirculating ball bearing dinghy traveller range

Complementing Barton’s successful larger traveller range, the dinghy traveller system uses proven recirculating Delrin ball technology and features a 16mm wide track.

With holding power of up to 130kgs; the attachment eye allows the system to be easily secured to our block range, creating powerful purchase ratios.

Travellers, end fitting and track are manufactured from high quality marine grade aluminium with our unique grey or black anodised finish for added protection.


See pages 10 & 11 for our suggested boat size table designed to help you clarify the correct size of traveller for your application.



Specifications

Maximum boat size

5.5m (18ft)

SWL

130kg (286lbs)

Drilled track specification

**W**

Width

16mm

**H**

Height

9mm

CSK

4mm

Hole centres

50mm



Photo No.		Part No.
Dinghy travellers		
1	Traveller car with single shackle take off	18101
2	Traveller car with single toggle take off	18105
3	End fitting (supplied in pairs)	18110
4	Control attachment eye (supplied in pairs)	18111
5	Loop eyes (supplied in pairs)	18112
Drilled track		
6	Per metre	18000
	0.6 metre	18010
	1.2 metre	18020
	1.8 metre	18030
	2.4 metre	18040
	3.0 metre	18050
	5.0 metre	18060
7	Track end cap (pair)	18001
8	Barton ratchet block - 55mm hard anodised	90500

NOTE: All systems available in black or silver anodised finish

# 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.

- Manufactured from anodised aluminium.
- Available with either foam or plain button end options.

Photo No.	Part No.
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

## Flexible tiller joints

Manufactured from high tech polymers to withstand countless tiller flexings.

The tiller extension can easily be removed from the tiller assembly by popping off the snap-on cover.

Two versions are available - light flexible joint giving a softer action for shorter extensions.

Photo No.	Part No.	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.



Photo No.	Part No.
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 & 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 58 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.

Photo No.		Part No.	Length (mm)	Fastenings Ø (mm)	Max line Ø (mm)	Weight (g)
Foot blocks						

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

Photo No.		Part No.	Bore Ø (mm)	Cutting Ø (mm)	Fastenings Ø (mm)	Weight (g)
Drain bungs and sockets						

4	Bung + socket - black	42356	15	22	4	11
5	Bung only - black	42357	15	-	-	7
6	Bung + socket - white	42358	15	22	4	11
7	Bung only - white	42359	15	-	-	7

Photo No.		Part No.	Strap width (mm)	Pintle Ø (mm)	Fastenings Ø (mm)	Weight (g)
Rudder and transom fittings						

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

Photo No.		Part No.	Max line Ø (mm)	Base Ø (mm)	Fastenings Ø (mm)	Weight (g)
Bullseye swivel with cam						

12	Bullseye swivel with cam	42601	12	58	5	172
----	--------------------------	-------	----	----	---	-----

Rigging adjuster						
13	Rigging adjuster	42700	-	-	-	-

1 42102



2 42200



3 42201



4 42356



5 42357



6 42358



7 42359



11 42500



12 42601



10 42400



8 42419



9 42519



13 42700



# REPLICA LASER KITS

## 1 Laser Replica 15:1 Kicking strap assembly (98075) upgraded to Ball Bearing blocks

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, anodised aluminium with three fixing bolts.  
**N10930** Series 0 triple, swivel, cam block attached to base plate by shackle.  
**N10110** Series 0 single fixed eye block attached to base plate by shackle.  
**N10211** Series 0 double block with becket.  
**N11091** 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) upgraded to Ball Bearing Blocks

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 main sail clew.

**Contains:** **N10110** Series 0 single fixed eye (fitted to short red strop).  
**N10111** Series 0 single fixed eye becket (fitted to primary red line).  
**N10110** 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) upgraded to Ball Bearing Blocks

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

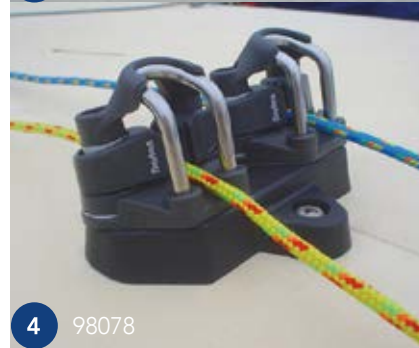
**Contains:** Stainless steel mast base plate with two loops.  
**N10110** Series 0 blocks x 2.



## 4 Laser Replica Cleat base assembly (98078) upgraded to Ball Bearing Blocks

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) upgraded to Ball Bearing Blocks

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:** **N10110** Series 0 single fixed eye (attached to primary red line through sail eye).  
**N10110** 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.



# DINGHY MAST SUPPORT

Designed to support the aft end of a dinghy mast when towing or stowed in a dinghy part. 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.

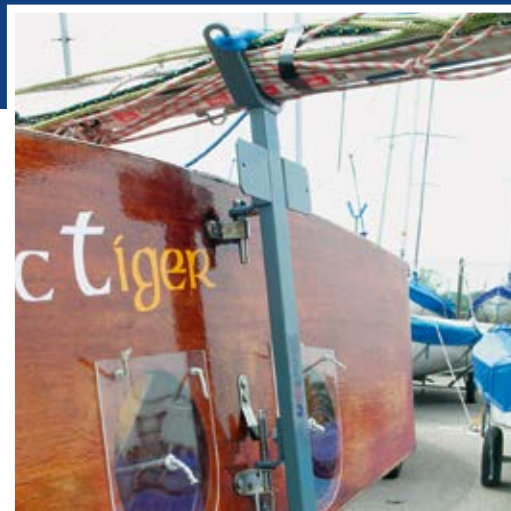
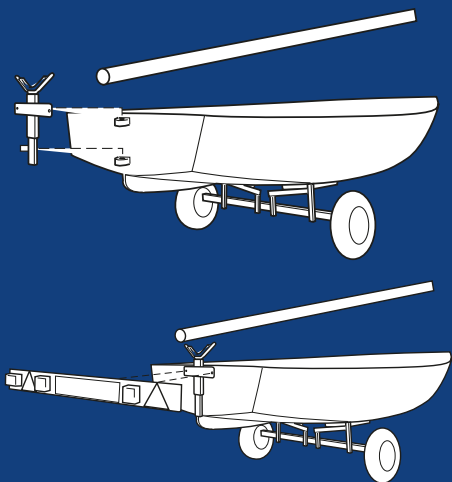
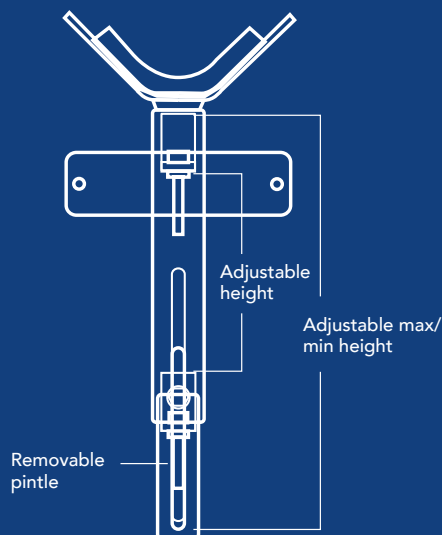


Photo No.	Part No.
Dinghy mast support	
1	Dinghy mast support 42300



Please ensure the use of the light panel bar meets regulations on trailers in your location. Barton Marine Equipment Ltd. accepts no liability for use in areas requiring rear light panels to be directly attached to the trailer.



Adjust pintles 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.

1 42300

# 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.
- Furling line guides to eliminate line drop.



2 42335



3 42336



1 42334



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