

# Boom Vang Systems

## (Handy Billies)

### 4:1 BOOM VANG SYSTEMS

Upgrade your existing vang system or use as a boom preventer. Snap shackle fixings allow for quick and easy deployment. Professionally spliced and assembled. These can be used as Handy Billies.

#### 02900 - Size 2 4:1 Vang System, Swivel Head, For Boats up to 6.1m/20'

Comprises: N02631 fiddle block with swivel shackle, becket and cam and N02430 fiddle block with swivel shackle.

6.1m (20ft) of 8mm (5/16") braided polyester line with soft eye.

SWL = 370kg (815lbs).  
Length = 400mm - 15 3/4"  
Height = 40mm - 1 9/16"  
Width = 80mm - 3 1/8"  
Weight = 0.6kg - 1lb 5oz



#### 03900 - Size 3 4:1 Vang System, with Snap Shackles - For boats up to 7.6m/25'

Comprises: N03641 fiddle block with swivel snap shackle, becket and cam and N02440 fiddle block with swivel snap shackle.

7.3m (24ft) of 8mm (5/16") braided polyester line with soft spliced eye.

SWL = 400KG - 880lbs.  
Length = 400mm - 15 3/4"  
Height = 70mm - 2 3/4"  
Width = 100mm - 3 15/16"  
Weight = 0.8 kg - 1lb 12oz



#### 05900 - Size 5 4:1 Vang System with Snap Shackles - For boats up to 10.7m/35'

Comprises: N05641 fiddle block with swivel snap shackle, becket and cam and N05440 fiddle block with swivel snap shackle

12.2m (40ft) of 10mm (3/8") braided polyester line with soft spliced eye.

SWL = 750kg - 1650lbs.  
Length = 490mm - 19 5/16"  
Height = 90mm - 3 9/16"  
Width = 140mm - 5 1/2"  
Weight = 1.8kg - 4lbs



### Stainless Steel Shackle Pins Spares - Packs of 4

Part No	Length-Shoulder-End	Diameter/Thread
60604	13.6 mm - 17/32"	4mm - M4
60605	20 mm - 25/32"	5mm - M5
60606	24 mm - 15/16"	6mm - M6
60608	31.5 mm - 1 15/64"	8mm - M8

The stainless steel pin is the bit we loose so Barton Marine now supply it as a spare part. Sold in packs of 4. 316 Stainless. Carded bag.



# Flush Stainless Deck Plates

Turned from solid bar 316 stainless steel with a highly polished finish, the deck plates have a centre anchoring hole in three standard metric thread sizes – M8, M10 and M12, each supplied with a stainless steel blanking plug. Designed to be mounted flush with the deck using three fixing bolts, the sealed internal thread prevents water ingress. The design prevents trip hazards on board when not in use. The range allows for a multitude of uses, to include: temporary fixing eyes, boat tie downs, deck mounted boarding ladders, stand up blocks, davit mounts, life raft holders, dive tanks & other endless uses.

Diameter Overall = 50mm (1 15/16"), Spigot Depth= 22mm (7/8"), Spigot Diameter= 17mm (11/16")

SWL: M8@2000kg-4100 lbs, M10@2250kg-4950 lbs and M12@2500kg-5500 lbs



60360 Deck Plate With M8 Fixing & Eye With Blanking Plug  
60361 Deck Plate With M10 Fixing & Eye With Blanking Plug  
60362 Deck Plate With M12 Fixing & Eye With Blanking Plug

60363 Deck Plate With M8 Thread With Blanking Plug  
60364 Deck Plate With M10 Thread With Blanking Plug  
60365 Deck Plate With M12 Thread With Blanking Plug

## Traveller Kits

### Barton Marine Outhaul Traveller Kits

Designed for fitting onto an existing boom profile with the lugged screwed fasteners. Purchased as a standard kit which comes with fixings, end caps, track and block, or purchase individually to create a custom fit for your boat. Ideal for use with furling mainsails.

#### Kits

- 24905 Boom Outhaul kit Size 5, 2.4m track for max 12mm 1/2" Rope
- 24906 Boom Outhaul kit Size 6, 3.0m track for max 12mm 1/2" Rope
- 24907 Boom Outhaul kit Size 7, 3.0m track for Max 14mm 9/16" Rope



#### Outhaul Car with block Only

Suitable for use with the Size 2 track Part No 24000 to 24060 (0.6m to 5m Lengths)

- 24400 Size 2 Traveller for Boom Outhaul Size 5 - Maximum rope 12mm 1/2"
- 24401 Size 2 Traveller for Boom Outhaul Size 6 - Maximum rope 12mm 1/2"
- 24402 Size 2 Traveller for Boom Outhaul Size 7 - Maximum rope 14mm 9/16"



#### Fitting Slugs For Boom

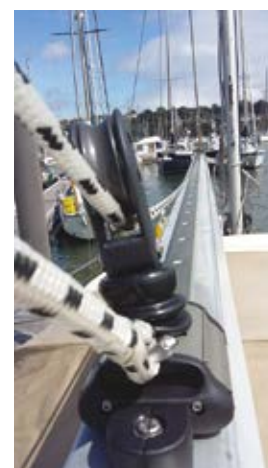
24905SK - Pack of 10 Slugs - Recommended spacing is 1 every 100mm  
Size - Slug 40mm x 10mm - Screw M6 x 25mm



#### T-Track Conversion Inserts - For Older Track On Vessels

Historic manufacturers of 32mm - 1 3/16" tracks were produced in 6mm - 1/4" thickness where as modern tracks are 5mm - 13/64". Barton Marine has a conversion insert for its standard cars. These allows Barton Marine cars to fit all types of 32mm track.

- 32999M - Designed for the Standard Barton Marine Cars
- 32998M - Designed for the longer Barton Marine Cars



# Spares

## Topper 6:1 Downhaul Assembly Part No 98080

The Barton Marine Topper Downhaul comes with a 6:1 purchase for those who find the standard system a struggle and for those wanting that extra grunt in a breeze. It is simple to fit and easy to use on both tacks thanks to the unique swivelling triple block fitted, ideal for club racing and training.

98080 Comprises: N00932 Size 0 triple swivel block with 90 degree cleat base plate, Kevlar cleat and pillar fairlead. 5mm carbine hook fitted and a N0031a0 Size 0 triple fixed eye block with 5mm carbine hook fitted. Primary control line 3m x 4mm 8 plait polylock.

*Disclaimer: This part is not International Topper Class legal and should not be used for official Topper Class events. 'Topper' is a registered Trademark (name & Top Hat logo) and subject to Licence.*



## PICO Class Barton Marine 6:1 Kicking Strap Assembly - Part No 98095

The Barton Marine Pico 6:1 Kicking Strap Assembly is designed to be robust and strong yet is simple to fit and easy to use. 98095 Comprises: N02630 Size 2 fiddle, swivel, cam block with side mounted becket and carbine hook, N01 111 Size 1 single fixed eye block with becket and a N01130 Size 1 single swivel boom block. Primary control line is 3m x 5mm 8 plait polyester.



## Ball Bearing Traveller Spares kits.

Barton Marine introduce a spares pack for each of our range of ball bearing traveller cars. Each kit comprises new black nylon traveller end caps, new end cap fixing screws and a new set of Delrin ball bearings.

Inspecting the condition of your existing end caps which hold the ball bearings within the ball race as these can be damaged by crash gybes and salt degradation over time. Any damage here will result in ball bearings being lost and failure of the traveller car.



18210 Dinghy Traveller Service Kit Balls and end caps for the standard length cars.



20210 Size 1 Traveller Service Kit Balls and end caps for the standard length cars.



30210 Size 3 Traveller Service Kit Balls and end caps for the standard length cars.



24210 Size 2 Traveller Service Kit Balls and end caps for the standard length cars.



60125 V - Springs Suitable for a range of archive Barton and other manufacturers winches. Arms approximately 25mm (1") long



60124 S - Springs Suitable for a range of archive Barton and other manufacturers winches.

