

Barton Boomstrut

Eight sizes to suit yachts up to 12m/40ft LOA

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

Eight sizes to suit dinghies & yachts up to 12m/40ft LOA
Barton's flexing spring design is key to fast response performance with a constant force for vang efficiency - Available in two fitting arrangements 'Sliding Pin' and 'Webbing Cradle'.

The Boomstrut is lightweight with a low-profile design and 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 that eliminates friction and sliding parts

Improved performance through less weight and windage

Easy Installation. No need to replace your existing hardware – the Boomstrut mounts independently inside the existing kicking strap tackle.

Simple to follow instructions. The Mast Fitting can use existing luff groove. The Boomstrut's boom bracket is contoured to fit both round and flat boom profiles.

The key benefits are:

- No more topping lift hassles
- No adjustments and no hang-ups
- Never again will your boom fall accidentally
- Safer and can prevent injury

Available in:

Silver anodising with white rods, or Black anodising with black rods

OEM FITTED BY:-

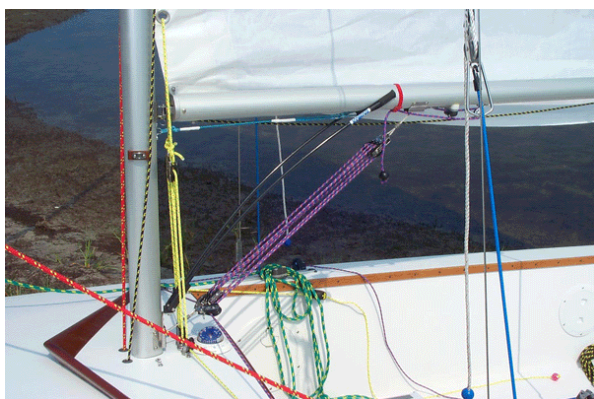


CLASS APPROVED:-



The Dragon

WEBBING CRADLE BOOMSTRUTS



WEBBING CRADLE BOOMSTRUTS

Maintenance free | Fits in minutes | No drilling required

With no extra parts or drilling required, the Webbing Cradle 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. Class approved for 'Folk Boats' & Dragons. It is an ideal solution for dinghies and larger boats that have roller boom furling. Ideal for:

- Sailing schools
- Training boats
- Trailer sailors
- Racing boats
- Boats with roller boom furling

SLIDING PIN BOOMSTRUTS



SLIDING PIN BOOMSTRUTS

Maintenance free | Fits in 15 minutes | Easy to install

The 'Sliding Pin' BoomStrut is the most sold worldwide. Fitted by many boat builders from new its sliding pin locator on the boom makes it easy to set up and install. The boom will need to be drilled to fit the sliding pin jaws, but the mast sail groove is used for location the in past sliding slug to secure and make final adjustments there. Works in conjunction with standard slab reefing boots, and stack packs.

- Sailing schools
- Training boats
- Trailer sailors
- Racing boats
- Cruising boats

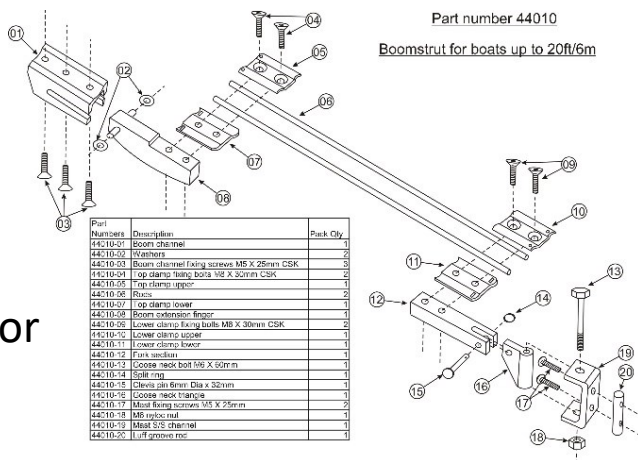
SUGGESTED BOAT LENGTH	Part No White Rods	Part No Black Rods	Max tip weight before installing the Boomstrut		Pin-to-pin length		max rods can be reduced by*		Max initial full adjustment**		Max stroke at full adjustment		Force***	
			KG	LBS	MM	INCH	MM	INCH	mm	inch	mm	inch	kg	lbs
Dinghy with Webbing Cradle	-	44001	5	11	750 (Pin to Cradle)	29 1/2	125	4 15/16	130	5 1/8	150	6	45	99
Webbing Cradle for up to 6m (25')	44009	44007	6.3	13.9	840 (Pin to Cradle)	33 1/16	150	5 7/8	300	11 13/16	150	6	90	198
Webbing Cradle for up to 7.5m (25') & Folkboats	44008	44006	9.5	20.9	950 (Pin to Cradle)	37 3/8	150	5 7/8	300	11 13/16	150	6	140	308
Sliding Pin Boomstrut up to 6m	44010	44011	6.3	13.9	960	37 13/16	150	5 7/8	300	11 13/16	150	6	90	198
Sliding Pin Boomstrut 6m to 7.5m	44020	44021	9.5	20.9	1070	42 1/8	150	5 7/8	300	11 13/16	150	6	140	308
Sliding Pin Boomstrut 7.5m to 9m	44030	44031	15	33	1180	46 7/16	150	5 7/8	300	11 13/16	150	6	185	407
Sliding Pin Boomstrut 9m to 10.5m	44035	44036	19	41.8	1320	51 15/16	150	5 7/8	400	15 3/4	200	7 7/8	230	506
Sliding Pin Boomstrut 10.5m to 12m	44040	44041	23	50.6	1450	57 1/16	150	5 7/8	400	15 3/4	200	7 7/8	270	594

*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.

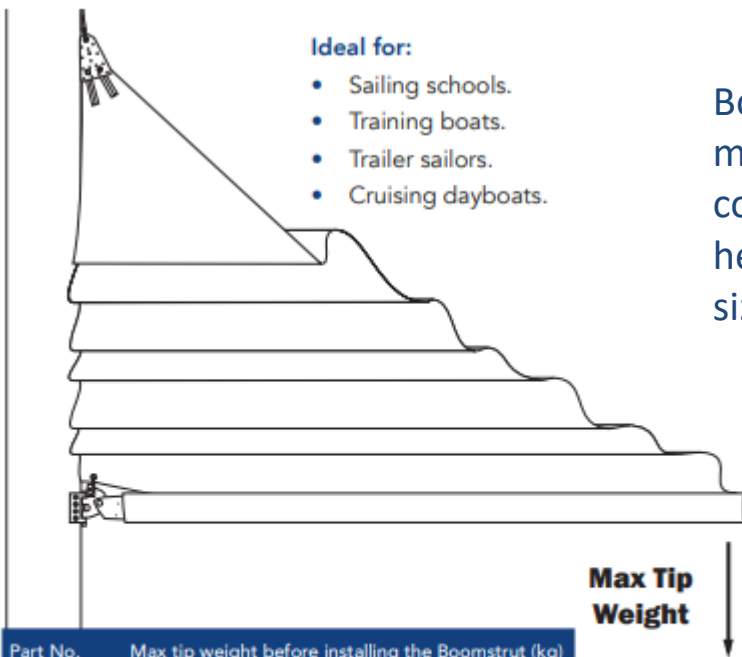


Spares available for
all models

Curving the Barton Boomstrut rods away from the gooseneck



The Boomstrut is designed to work in two configurations. The Boomstrut rods curve upwards (concave) towards the gooseneck fitting which is the standard application practice. For boats with instrument pods installed at the gooseneck, it is sometimes necessary to curve the rods in the opposite direction (convex) towards the deck. This is a simple change in configuration. Remove the pin in the Boomstrut gooseneck triangle which holds the rods and turn the rods through 180 degrees. The rods will now hang below the fork and boom finger and will curve away from the mast. See the photos above.



Part No.	Max tip weight before installing the Boomstrut (kg)
44001	5
44010	6.3
44020	9.5
44030	15
44035	19
44040	23

Boom tip weight should be measured with all sails, covers and lines fitted. This helps with getting the right size for your boat.



44001 Dinghy
CL16, Wanderer, Wayfairer

Boomstrut Guide for Boat Models

44010 Yachts up to 6m

Baycruiser 20, Beneteau First Class 7, Corribee 21, Chess 21, Dehler Varianta 18, Dragon, E Boat, ETAP 21 I, Finn 26, Freedom 21, Friendship 26, H Boat, Jeanneau Sun 2000, Kestrel, Leisure 17, Sadler 26, Skippi 650, Spirit 24, Stortriss

44020 Yachts from 6.0 to 7.5m

AJAX 23', Albin 78 Cirrus, Baron 76, Beneteau First 7.5, Beneteau First 210, Beneteau First 211, Beneteau First 21.7, Beneteau First 235, Beneteau First 25.7, Beneteau First 27, Beneteau First 27.2, Bepox 7.50, Catch22, Cheetah 30, Dehler Delants, Djinn 7, ETAP 21 I, Etap 21, Foxhound 24, Finn 26, Fox Terrier, Hunter 245, Hunter Sonata, Jeanneau Sun 2000, Limbo 6.6, MacGregor 26x, Maxi 68, 2700, Nautic 220, Nordic Folkboat, Mystere Clubman, MG SPRING 25, Sprinta Sport, Surprise – Archambault, Trapper TS240, Trapper 300, Uragan 700, Viko 522, Westerly GK24, Westerly Griffon Club

44030 Yachts from 7.5 to 9.0m

Atlanta 26, Avance 24, Bavaria 30, Beneteau First 25.7 S, Beneteau First 260, Beneteau First 27.7, Beneteau First 285, Beneteau First 29, Beneteau Oceanis 281, Bruce Roberts 29, Catalina C270, Catalina 28 MK2, Colvic, Comfort 30, Contessa 28, Dehler 25, Dufour 1800, Fioaro, Gibsea 26, Gizssa 282, Half tonne, Hanse 301, Hummingbird 30 / Elizabethan 30, Hunter Horizon 26, Hunter Impala, IF, Inferno 29, Invicta 26, J-80, J-92, Jeanneau Arcadia, Jeanneau Sun Odyssey 28.1, Jeanneau Sun Odyssey 30, Jeanneau Sun Fast 20, Kelt 7.01, LM21, MacGregor 27, Malo 40, Maxi Bermuda Sloop, Maxi 100, Mirage 28, Moody 27, Sloop Moody 27, Northshore 27, Oceanis 320, Omega 28, Pointer 25, Parker 27, Parker 275, Sadler 29, Serviola 26, seascape 27, Sloop, Smaragd, Snapdragon 890, Soamaston 925, Spaekhugger 27, Summer Twins, Sunwind 27, Super Seal 26, Westerly Konsort 29, Westerly Merlin

99040

J80

44035 Yachts from 9.0 to 10.5m

Attalia 32, Archambault A31, Archambault Surprise, Bavaria 34, Beneteau First 310, Beneteau First 31.7, Beneteau First 32, Dehler 31, Dehler 33 CR, Dehler 36, Dufour 32 Classic, Elan 33, Elan 34, Finnflyer 33R, First 285, First 31.7, Hallberg-Rassy, Hunter Horizon 30, Hunter USA 31.5T, Hunter Impala, Jeanneau Attalia, Jeanneau Sun Odyssey 33i, Jeanneau Symphonie, Marcon 34, Moody 30, Moody S32, Moody 31, Moody 33, Moody 34, Nantucket 33, Nicholson 35, Omega 10 metre, Poco 10.50, Rommel 33, Sadler 32 "Sloop", She Traveller, Sloop – Centurian 32, Sloop Moody 31, Vancouver 34C, Westerly Discus, Westerly Conway, Westerly Storm, Westerly Tempest

44040 Yachts from 10.5 to 12m

Beneteau 345, Beneteau First 34.7, Fantasi 37, Farr 31, Farr 33, Farr 1020, Feeling 1090 Furia 1020, J/80, Lacoste 36, Moody 34, Oyster 39, Spray 36, Slin Fast 3600, Turbo 950 SP, Van de Stadt 391

Model 97750

Sun Fast 3300