

INSTALLATION INSTRUCTIONS

Suitable for models CTP306P001, CTP308P001, CTP310P001, CTP312P001 & CTP314P001

Equipment Required

- Permanent Marker
- Drill
- Drill bit; 8mm (5/16") or 12mm (1/2")
- Brush
- Marine-grade sealant
- Spanner (to suit nuts)
- Screwdriver (to suit screws)
- Countersunk screws 2 x M8 (5/16") for the CT306, CT308 & CT310 or, 2 x M12 (1/2") for the CT312 & CT314
- 2 x flat washers
- 2 x lock nuts to suit screws
- Low stretch cord (pre-tensioner)
- Splicing fid to suit diameter of rope to be used in the Constrictor®

Method

- 1 Place Constrictor® base in the desired mounting location.



- 2 Mark where the holes are to be drilled.

If not using an existing fastening hole within the slotted area, position the new mounting hole so as to maximise the distance between the mounting screws.



- 3 Remove the base from the marked drill holes.



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- 4 Drill the marked holes with 8mm (5/16") drill bit for CT306/CT308/CT310 models or, the 12mm (1/2") drill bit for CT312/CT314 models.



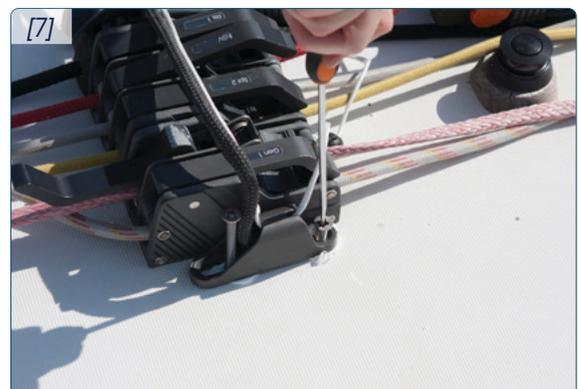
- 5 Clear away any debris from area after drilling.



- 6 Apply sealant to the drilled holes.

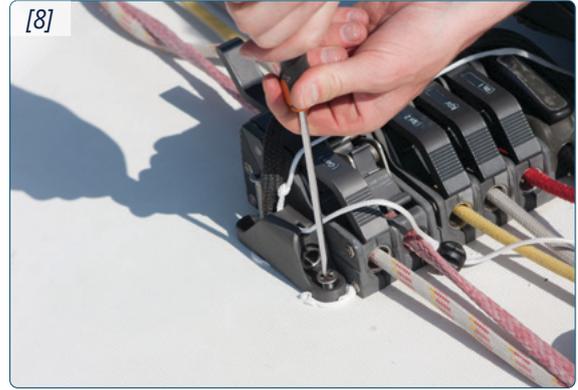


- 7 Place the Constrictor® base on the holes, avoiding contact between the textile sleeve and fresh sealant.



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8 Affix the Constrictor® base with the screws, using the screwdriver to push the screws through the mounting surface.

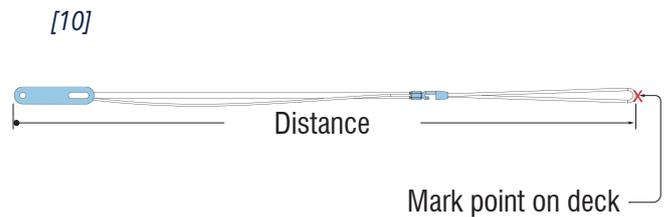


9 Place washers and nuts onto the screws and tighten the lock nuts, with the screwdriver in place above deck.



10 Mark a point on the deck directly in line with the Constrictor® as shown in the diagram, using the distance shown in the table below.

PRODUCT No.	DISTANCE mm	DISTANCE in.
CT306P001	1000	39 3/8
CT308P001	1085	42
CT310P001	1085	42
CT312P001	1210	47 5/8
CT314P001	1210	47 5/8



11 Tie one end of the pre-tensioning cord to the elastic loop. Pull the cord to extend the elastic loop until it reaches the spot marked on the deck in step 10. Tie off the other end of the pre-tensioning cord to a suitable fixed point so as to maintain the tension on the Constrictor® sleeve.



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12 Feed the intended line or halyard into the textile sleeve using the splicing fid.



13 Thread the rope through the entire length of the textile sleeve until it comes out the other end of the body.



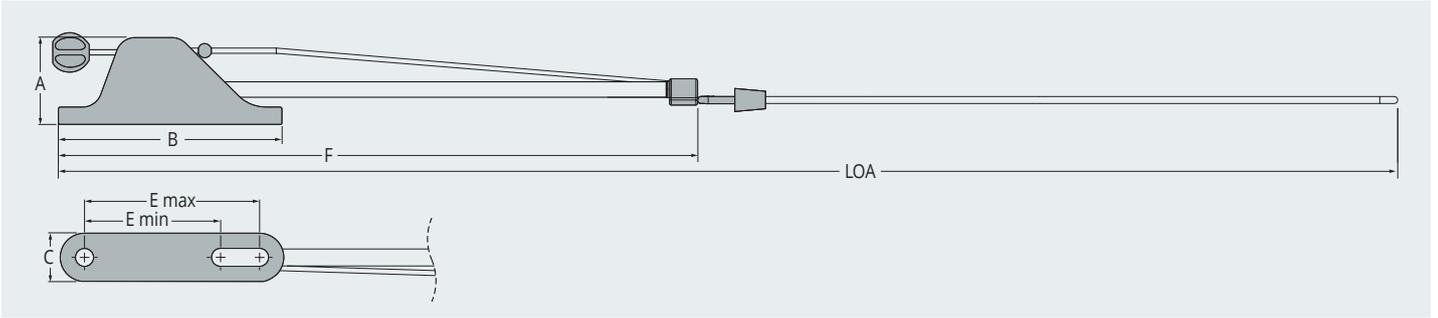
14 Hook the elastic loop to the end of the textile sleeve. This pre-tension on the sleeve helps to ensure a positive initial grip when transferring the load on the line or halyard from the winch to the Constrictor®. Manually "milking" the textile sleeve in the direction of the load prior to releasing from the winch will minimise movement of the line as the load is taken up by the Constrictor®.



15 The Constrictor® is now ready for use.



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PRODUCT No.	ROPE SIZES	B.L.*1 kg	A mm	B mm	C mm	E MIN. mm	E MAX. mm	F mm	L.O.A.*2 mm	WEIGHT g	B.L.*1 lb	A in	B in	C in	E MIN. in	E MAX. in	F in	L.O.A.*2 in	WEIGHT oz
With Alloy Base Unit																			
CT306P001	5mm (3/16")	460	45	115	25	70	90	588	1000	150	1010	1 3/4	4 9/16	1	2 3/4	3 1/2	23 5/32	39 3/8	5.3
	6mm (1/4")	750									1670								
CT308P001	6mm (1/4")	710	45	115	25	70	90	638	1085	155	1560	1 3/4	4 9/16	1	2 3/4	3 1/2	25 1/8	42 23/32	5.4
	8mm (5/16")	1170									2570								
CT310P001	8mm (5/16")	1220	45	115	25	70	90	638	1085	160	2680	1 3/4	4 9/16	1	2 3/4	3 1/2	25 1/8	42 23/32	5.6
	10mm (3/8")	2240									4920								
CT312P001	10mm (3/8")	1530	58	126	36	70	90	787	1210	330	3360	2 1/4	5	1 3/8	2 3/4	3 1/2	31	47 5/8	11.6
	12mm (1/2")	2850									6270								
CT314P001	12mm (1/2")	1830	58	126	36	70	90	787	1210	340	4020	2 1/4	5	1 3/8	2 3/4	3 1/2	31	47 5/8	12.0
	14mm (9/16")	3770									8290								

*1 For nominal rope diameter.

*2 Minimum total deck length required for installation. Includes Constrictor® alloy base unit, textile sleeve and elastic loop.