

Barton Backstay Tensioner for Twin or Split Backstays

Backstay tensioner blocks featuring laser-cut stainless steel side plates with precision turned brass sheaves. For use on twin or split backstays. By pulling down on the tensioner it forces the backstay wires to close together increasing the tension on the wire.

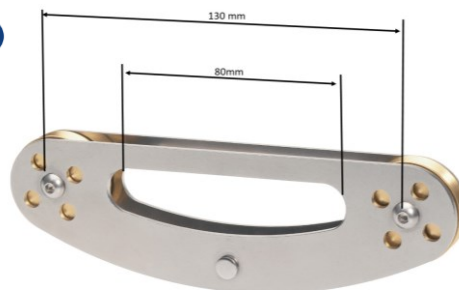
Made in two sizes, 1 for up to $\varnothing 5\text{mm}$ wire and the other up to $\varnothing 10\text{mm}$. This system of tensioning is quick and easy to use.

1



Photo No.	Description	Part No.	Sheave \varnothing (mm)	Sheave Width (mm)	Rope \varnothing (mm)	Wire \varnothing (mm)	Break Load (kg)	SWL (kg)	Weight (g)
Backstay tensioner									
1	Backstay tensioner system	N02740	45	8	5	5	1300	650	163
2	Backstay tensioner block	91020	35	8	-	5	-	-	277
3	Backstay tensioner block	91040	50	15	-	10	-	-	585

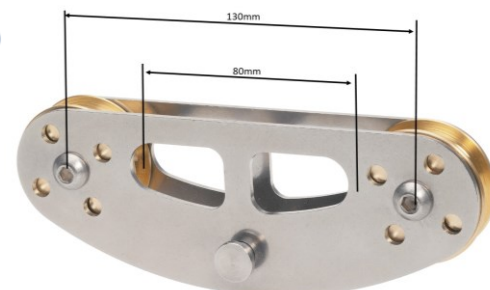
2



91020 Spacing of Sheave

80mm is to external edge not bearing face of wire.

3

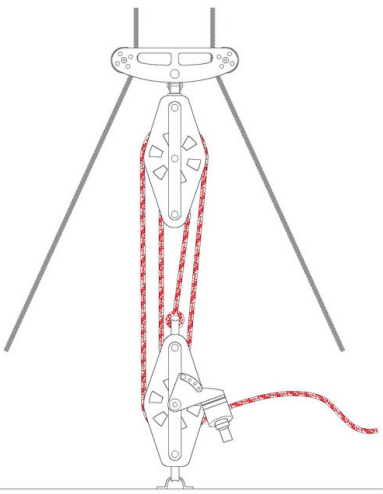


91040 Spacing of Sheave

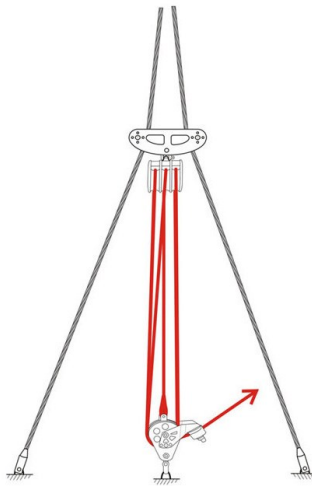
80mm is to external edge not bearing face of wire.

The N02740 can be bought as a system including the Size 2 Blocks 3:1 Fiddle with swivel and cam at the bottom and a single size 2 with becket at the top. Rope is not supplied.

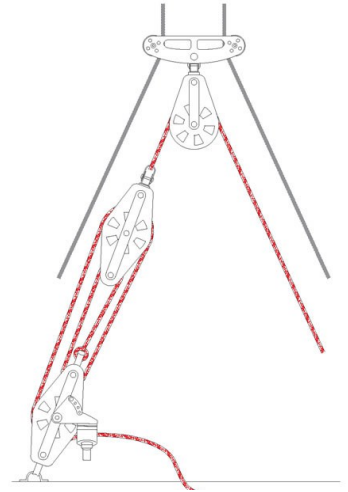
Boats are different and require different configurations and loads. For these reasons the 91020 & 91040 are sold without blocks. Below are some examples of other block configurations that can be set up using Barton Marine Blocks and High Load Eyes/Low Friction Rings. Low Friction Rings and Blocks can be used in combinations with each other.



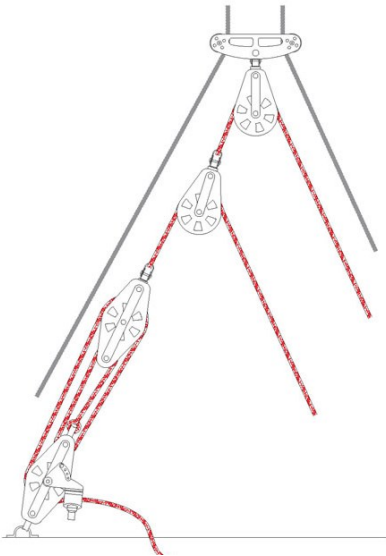
4:1 Backstay



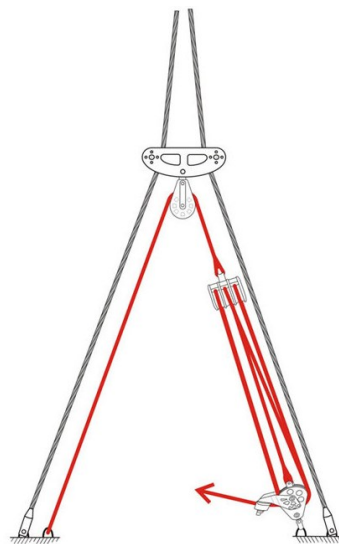
6:1 Backstay



8:1 Backstay Cascade



16:1 Backstay Cascade



12:1 Backstay Cascade