

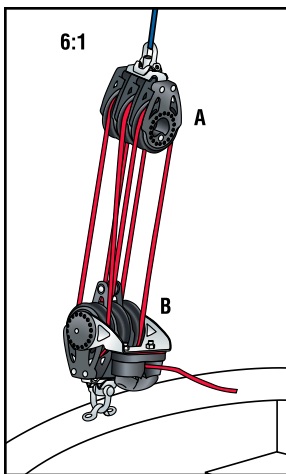
Backstay Adjuster

Part numbers represent hardware most commonly used.

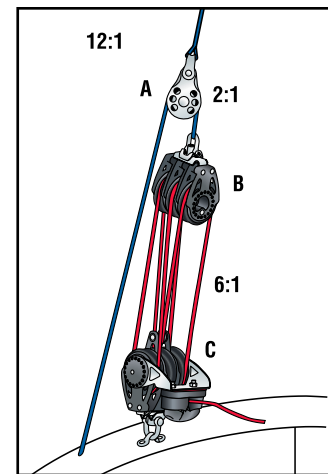
Typical boat length:

Small Boat: 6.7 - 8.5 m (22 - 28')
 Midrange: 8.8 - 10.4 m (29 - 34')
 Big Boat: 10.7 - 12.8 m (35 - 42')

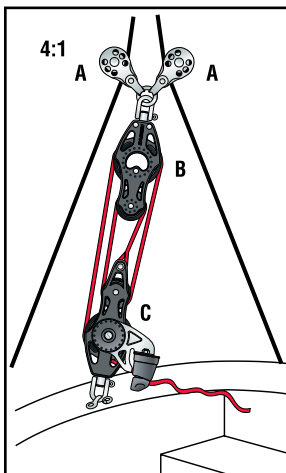
Diagram Ref.	Description	Small Boat Part No.	Midrange Part No.	Big Boat Part No.
6:1 Right Angle				
A	Triple	2640	—	—
B	Triple	2648	—	—
12:1 Cascaded				
A	Single	300	—	—
B	Triple	344	—	—
C	Triple	347	—	—
4:1 Split Backstay				
A	Single	304	308	—
B	Fiddle	2621	2621	—
C	Fiddle	2624	2624	—
8:1 Split Backstay				
A	Single	304	308	—
B	Fiddle	2655	2621	—
C	Fiddle	2658	2624	—
6:1 Double-ended Split				
A	Single	300	304	—
B	Single	340	2600	—
C	Double	342	2602	—
D	Stand-up	349	2652	—
E	Cheek	350	2644	—
F	Cam cleat	150	150	—
Double-Acting Hydraulic Backstay Adjuster				
A	Backstay adjuster	—	HCI025110345BCC HCI035130345BCC	HCI040160385BCC HCI045160385BCC



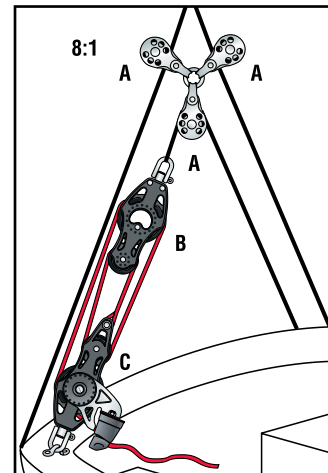
6:1 Right Angle: This simple 6:1 system is used on small cruising boats with a single line or wire backstay.



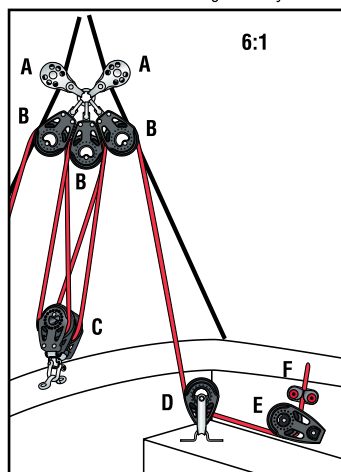
12:1 Cascaded: This cascading 2:1/6:1 system provides a 12:1 purchase and is used on small racer/cruisers and daysailers.



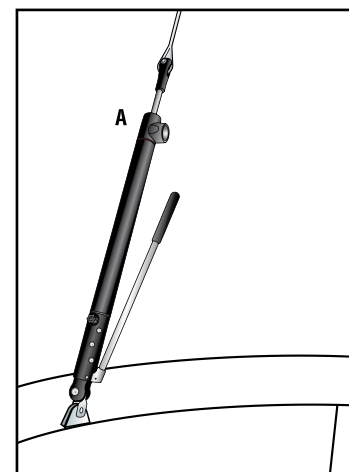
4:1 Split Backstay: This 4:1 system is used on small keelboats with split backstay systems. Pinching the wires together tightens the backstay and increases headstay tension to flatten the genoa, decrease weather helm, and stabilize the rig in heavy air.



8:1 Split Backstay: A more powerful version of the split backstay adjuster uses a doubling wire running through a wire block for a purchase of 8:1.



6:1 Double-ended Split: This double-ended split backstay system leads lines forward to cam cleats mounted just ahead of the helmsman so adjustments can be made from either side of the boat.



Double-Acting Hydraulic Backstay Adjusters: These powerful systems deliver oil when the handle is pushed and pulled, delivering oil twice as fast as single-acting pumps—an excellent choice for racer/cruisers.