

Boom Vangs

Part numbers represent hardware most commonly used.

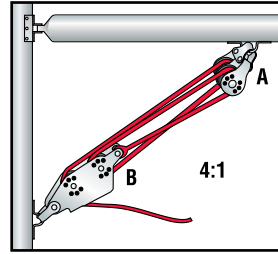
Typical boat length:

Small Boat: 6.7 - 8.5 m (22 - 28')

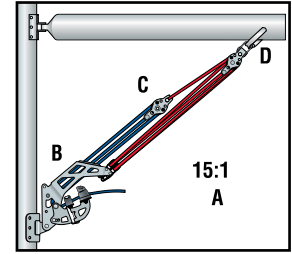
Midrange: 8.8 - 10.4 m (29 - 34')

Big Boat: 10.7 - 12.8 m (35 - 42')

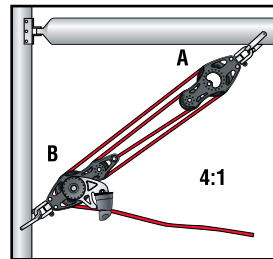
Diagram Ref.	Description	Small Boat Part No.	Midrange Part No.	Big Boat Part No.
4:1 V-Jam				
A	Double	226	—	—
B	Fiddle	245	—	—
15:1 Cascaded Vang				
A	Dinghy vang	447	—	—
B	Lower unit	455	—	—
C	Single	405	—	—
D	Double	407	—	—
4:1 Fiddle				
A	Fiddle	2655	2621	6099
B	Fiddle	2658	2624	6085
8:1 Cascaded Fiddle				
A	Single	300	304	308
B	Fiddle	2655	2621	1559
C	Fiddle	2658	2624	1564
4:1 Cascaded Kicker				
A	Fiddle	2655	2621	1559
B	Fiddle	2658	2624	1564
6:1 Double-Ended Cascaded Kicker				
A	Triple	344	2640	2604
B	Double	342	2638	2602
C	Single	349	2652	2600
D	Cam cleat	241	240	240



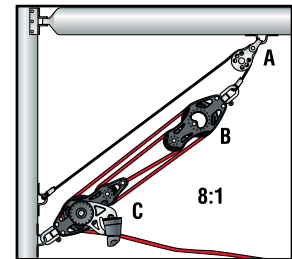
4:1 V-Jam: This simple 4:1 self-cleating vang is used on small dinghies.



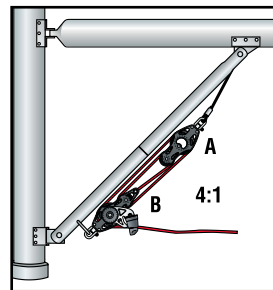
15:1 Cascaded Vang: The 15:1 dinghy vang uses a 3:1 cascade inside a 5:1 purchase to create a powerful system. Suited for dinghies and light daysailers with mains to 11.6 m² (125 ft²).



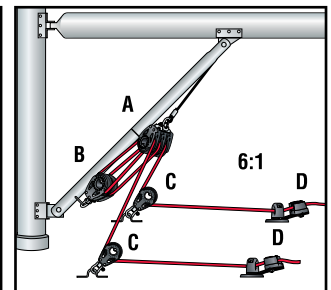
4:1 Fiddle: The basic 4:1 fiddle block vang is commonly used on dinghies and small keelboats.



8:1 Cascaded Fiddle: A doubling block increases the purchase of the vang to 8:1. The load on the fiddle blocks is halved so they can be used safely on larger boats.



4:1 Cascaded Kicker: This rigid rod vang utilizes a simple 4:1 tackle. The rod also serves as a topping lift for the boom. Used on cruising and racing boats.



6:1 Double-ended Cascaded Kicker: Many racers rig the vang with a double-ended control line led down each side of the boat.