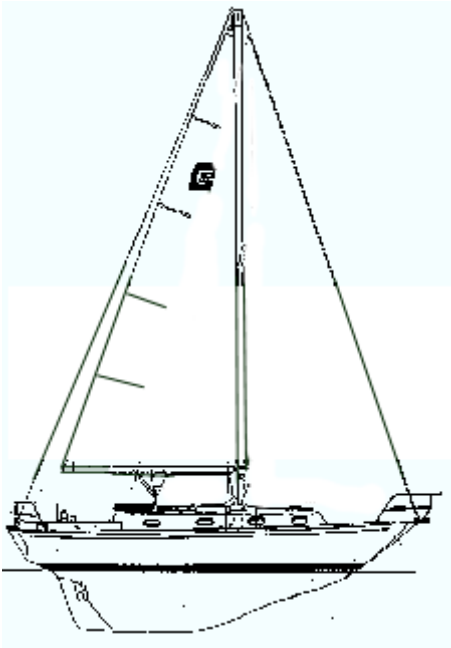
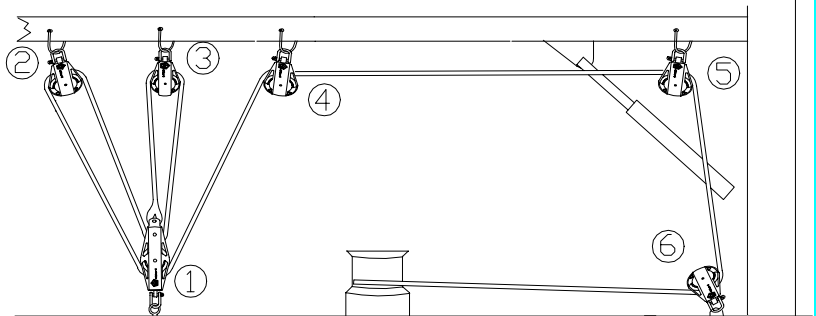
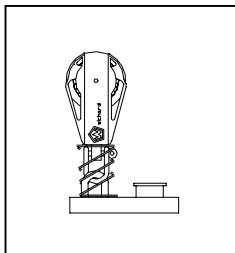


# Cape Dory 32



Between 1986 and 1988, 11 of the Carl Alberg designed Cape Dory 32's were built. The standard mainsheet arrangement uses six blocks (one fiddle block with a becket and five single sheave blocks) to create a 5:1 purchase system. The mainsheet starts on the becket of the fiddle block (#1), which is attached to the traveler (located just forward of the companionway). From the becket, the mainsheet runs straight up to a block on the boom (#2) directly over the traveler, and back down to the top sheave in the fiddle block on the traveler, where it is fed through from front to back. The sheet is then lead back up to a second single sheave block on the boom (#3), and back down and through the lower sheave on the fiddle block, led this time from back to front. From the lower sheave of the fiddle block the sheet is led back up to the third single sheave block on the boom (#4), and forward to the last block on the boom (#5). From here the sheet is lead down to the fifth single sheave block located on the deck just aft of the mast, and aft to a winch and cleat where it can be adjusted.

The jib sheets on a Cape Dory 32 lead from the clew of the headsail down to a single sheave block (located on the toe rail), and then aft to a winch in the cockpit. The block is attached to car that slides along the toe rail, and utilizes a stand-up spring to keep the block upright when there is no load on the sheet.



Cape Dory 32 mainsheet

The various blocks in the mainsheet system can be easily replaced using the following Wichard blocks:

- (1) #84406 fiddle with becket and cam-cleat (#1)
- (1) #84105 fiddle with swivel head (#2,3,4,5,6)

The jib sheet system can also be replaced using Wichard blocks:

### Parts to replace the jib sheet system:

- (2) Wichard #84105 blocks
- (2) Wichard 1 1/4" Stainless Steel genoa cars
- (2) Wichard #32540 stand-up springs

### Other Equipment

- Lazy Jack Wichard #SP876
- Boom Vang Wichard #SP873
- Wind Indicator #7202

Typical expected Cape Dory 32 rig loads

Wind Speed (Knots)	Mainsheet Load	Genoa Sheet Load		
		150%	135%	100%
10	184	179	161	119
15	414	403	362	268
20	735	716	644	477
30	1655	1610	1449	1074
Load data in pounds				

Rig Data	
I =	41.00
J =	13.50
P =	35.00
E =	13.00

