

## **19. GENOA (OPTION)**

The genoa is similar to the jib, except that it is longer along the base. It adds a lot of power and is particularly effective in light winds.

The genoa is installed and handled just like the jib, except the genoa sheets go to the spring mounted standup blocks on the coaming aft of the cabin as shown in the following photo. The lines go outside of the shrouds that hold up the mast, and then inside the cockpit lifelines.

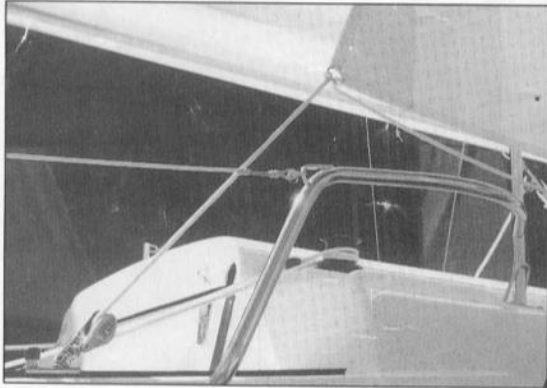


Photo 42 Genoa sheet blocks

## **20. REDUCING THE AREA OF THE MAINSAIL (REEFING)**

Don't hesitate to reef when it blows hard. The boat will be more manageable and usually faster. To reef, release the mainsail halyard and lower the sail until the reefing eye on the front edge

Photo 43 Reefed mainsail, lower rear corner

## **21. CENTERBOARD**

The centerboard is raised and lowered by the line at the rear end of the cabin on the starboard side.

The centerboard should be fully lowered when sailing into the wind, to keep the boat from sliding sideways. It should be raised completely for sailing downwind. When sailing at right angles to the wind, leave the board about half way down. This will move the center of the boat's resistance to the rear and reduce load on the rudder. When sailing with just the mainsail, the centerboard should be about 1/2 way down, or the boat will try to point into the wind. At low speed under power, the boat steers a lot better when the board is about 1/4 down. When powering over 5 mph, the board must be all the way up.

As a general guideline, when sailing on any angle to the wind, if the boat tries to turn up hard into the wind with the wheel centered, or if you have to try to turn the boat away from the direction from which the wind is coming in order to sail in a straight line, pull the board up a bit. If the boat tries to turn away from the wind when the wheel is centered, let the board down some.

The drawing on the following page show various views of the centerboard system.

The centerboard (A) is housed in a stainless steel hanger bracket (B) that slides up into a recess on the inside of the centerboard trunk and is secured to the top of the centerboard trunk with a 3/8" bolt (C). The bolt is above the waterline. The portion of the bolt and nut that is inside the boat is visible in the storage compartment under the front dinette seat.

# CENTERBOARD SYSTEM

