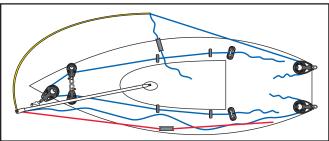
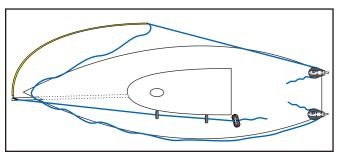
## Спиннакер

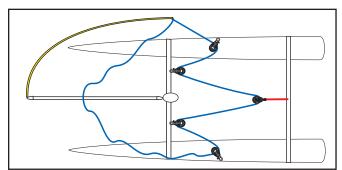
## Standard Sheets: Masthead rigs to 28 ft (8.5 m) and fractional rigs to 32 ft (9.7 m) use one pair of lines which lead to turning blocks at the transom. Tweakers bring the guy to the deck near the point of maximum beam to provide additional control over the spinnaker pole. One foreguy line is appropriate for these boats.



Standard Sheets & Guys: Offshore boats over 30 ft (9 m) use separate sheets and guys. The sheets lead to turning blocks at the transom, while the guys lead to blocks at the point of maximum beam and then to a winch. A double-ended foreguy adjusts from either side of the boat

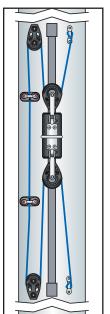


Asymetrical on Sprit: Boats with asymmetrical spinnakers and retractable (or removable) bowsprits are rigged with a tack line leading through a block on the end of the sprit, and aft to a cleat or stopper. Two sheets attach to the clew of the sail, with the lazy sheet leading aft ahead of the headstay, over the sprit, and outside the shrouds and sheets.



Continuous Line: Beachcats install two carbo auto ratchets on each side of the boat to manage high spinnaker sheet loads. Use 57 mm ratchets on catamarans up to 20 ft (6 m). Use 75 mm ratchets on multihulls to 30 ft (9 m).

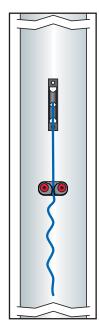
## Фалы и проводки для спиннакера



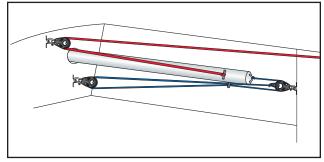
2:1 Spinnaker Pole:
This system allows the inboard end of the pole to be moved under load. It features a continuous adjuster line and 2:1 controls.



**3:1 Spinnaker Pole:** This adjustable system features 3:1 controls for more power.



Spinnaker Halyard through Spar: Smaller offshore boats often mount a cam cleat below the spinnaker halyard exit so crew can jump the halyard and cleat it to the mast when setting the spinnaker. The cam also holds the line should the sail fill prematurely.



**Pole Launcher:** Many racing boats have asymmetrical spinnakers and retractable bowsprits. This system features a launcher line on top of the pole, with strong shock chord on the bottom to automatically retract the pole when the launcher line is uncleated.