

RT RATCHET BLOCKS

Precision Control - Our ratchet blocks have been optimised to deliver maximum holding power with minimum weight. Little wonder that they are so popular among the high performance Olympic, one-design and development classes!

- Ratchet blocks are available in 40mm (1⁹/₁₆"), 60mm (2³/₈"), 75mm (3") and 100mm (4") diameter.
- The 40mm (1⁹/₁₆") Smart Ratchet™ engages under load and disengages automatically.
- Triple and fiddle versions help create powerful mainsheet and control line purchase systems.

Holding Power - The patented extruded hole design, in conjunction with the groove profile of the sheave, provides a more powerful grip than conventional designs - up to 14:1 holding power.



Low Profile - Upright lead blocks enable the line to be kept as close to the mounting surface as possible, and in pivoting versions the line passes through the centre of the stirrup pivot point. Also available with cleats, these blocks are ideal for mainsheet trimming from the boom on off-the-beach boats and cockpit control lines on larger yachts.



Unrivalled Low Weight - Ratchet blocks 60mm (2³/₈") and larger use a Torlon® ratchet pawl, a high grade machined alloy sheave and black Acetal hubs and bearings to achieve the highest possible strength-to-weight ratio.



Versatility - Swivel head posts on ratchet blocks 60mm (2³/₈") and larger can be locked in position at 0 or 90 degrees with the optional grub screws. The same block suits port or starboard applications. An On-Off switching knob is fitted to both sides of the swivel blocks (one can be removed if desired), and for foot blocks simply turn the sheave upside down before installation to change the sense of rotation.



Smart Ratchet™ -

The Series 40 Smart Ratchet™ features a unique adjustment mechanism that allows you to precisely set the load at which the ratchet automatically engages. A higher setting will keep the ratchet off for light air sailing or until the load increases, while a lower setting will trigger the ratchet at a lower sheet load. The 14:1 holding power and high working loads are achieved by our two-stage bearing system and unique sheave design.

Fig. 1: Ratchet pawl engages when load trigger point is reached.

Fig. 2: Under low load, the ratchet pawl disengages allowing the sheave to spin freely.

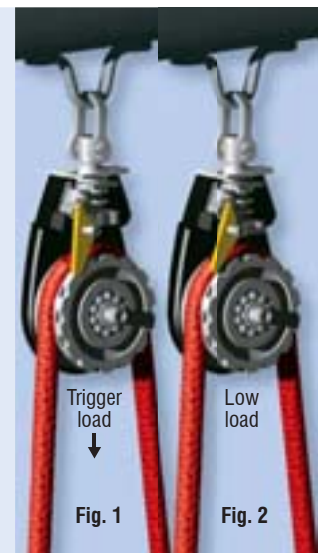


Fig. 1

Fig. 2