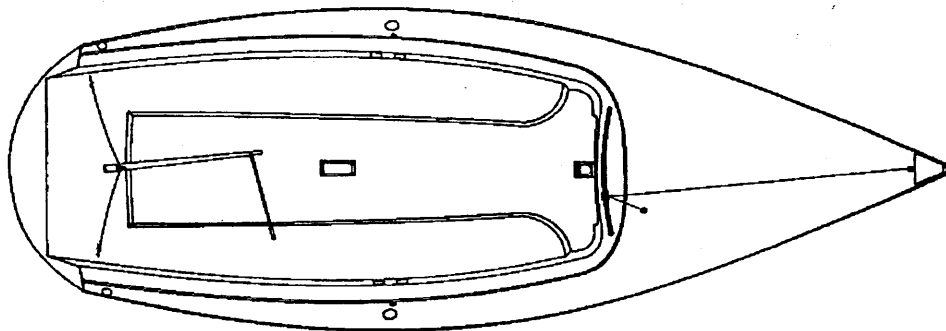


IDEAL 18

Owner's Manual and Rigging Instructions



For IDEAL 18 One-Design Keelboats

built by
ontarioyachts

Designer: Bruce Kirby, N.A.
Builder: Ontario Yachts



**Class Association Headquarters
National Distributors
Warranty and Service Questions**

The Ideal 18 Class Association is registered with the U.S. Sailing Association and the Canadian Yachting Association as a registered one-design racing sailboat fleet. North American headquarters and United States distributor are located at:

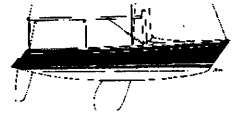
**Ideal 18 Class Association
70 Pattonwood Drive
Rochester, New York 14617
United States
Telephone: 716-342-3030
Toll Free: 800-433-2518
Fax: 716-266-4722**

The ideal manufacturing facility and Canadian distributor is located at:

**Ontario Yachts Company Limited
Dirk Kneulman – Yacht Builder
Don Oakie – General Manager
4160 Morris Drive
Burlington, Ontario L7L 6L5
Canada
Telephone: 905-639-8382
Fax: 905-639-0551**

The designer of the Ideal 18 is:

**Bruce Kirby, Naval Architect
Bruce Kirby Yacht Design, Inc.
213 Rowayton Avenue
Rowayton, Connecticut 06853
United States
Telephone: 203-853-1899
Fax: 203-853-1298**



List of Standard Equipment

- * Class-legal hull - White with dual Midwatch blue waterline stripes
- * Class-legal deck/cockpit assembly - Northern white
 - * Cockpit mounted fiberglass barney post
 - * Four Harken handholds (2/side)
 - * Recessed bow cavity for jib roller furling
 - * Gel-coat finished underdeck storage area
- * Molded reinforcement grid - rudder, cockpit floor, mast step, shrouds
 - * E-glass laminate in stress areas
 - * Coremat core in all structures
- * Molded non-skid surface on seats and cockpit floor
- * Self-bailing cockpit with two bailer sumps/Elvstrom bailers
- * Bow eye, side deck eye straps
- * Isomat tapered mast, spreaders, standing rigging, gooseneck, maststep
 - * (2) Tubular aluminum fixed-angle spreaders w/end caps
 - * (2) 5/32" upper shrouds - marine eye fittings
 - * (2) 5/32" lower shrouds - marine eye fittings
 - * (1) Harken midi swivel block & cleat, rivited to mast
 - * (1) Cast aluminum gooseneck fitting w/stainless 1/2" pin
 - * (1) Cast aluminum spreader brackets rivited to mast
 - * (1) Cast aluminum mast step - male side
 - * (1) Cast aluminum masthead crane w/sparfly receiver
 - * (1) Cunningham clamcleat, eyestraps, 1/4" Dacron line
- * Isomat boom - outhaul, reef line, (2) Harken midi mainsheet blocks
- * Mars Keel elliptical lead keel (three bolt) with epoxy encapsulation
- * Elliptical inboard-hung rudder
- * Wood tiller, aluminum tiller head
- * Tiller extension - Ronstan X-10 extendable 30 inch
- * Harken "one-design" jib furling drum, swivel and line
- * Ronstan radial jib lead track - Ronstan ball-bearing slider car
- * Jib sheet assembly - shackle, wire/rope sheet, Harken block
- * Six Harken cleats on foredeck "console"
- * (1) Harken Hexaratchet with swivel cleat on barney post
- * (2) Harken Hexaratchet cheekblocks - deck mounted w/Harken cleat
- * Wire mainsheet bridle, eyestraps, shackles, Harken midi turning block w/becket
- * Stainless steel shackles, clevis pins, cotter pins, and mounting hardware
- * Dacron or Spectra/Dacron running rigging
 - * Mainsheet
 - * Main halyard
 - * Jibsheet