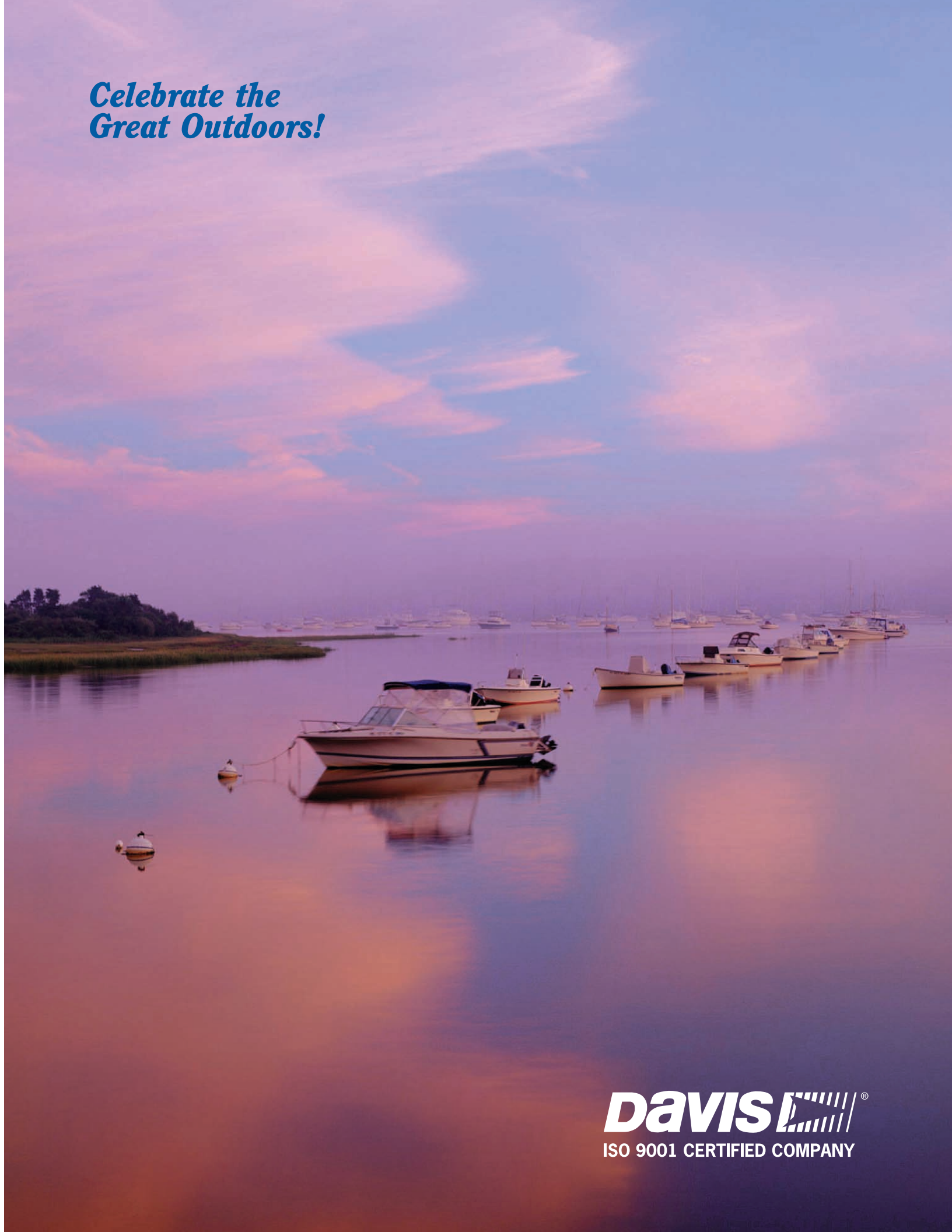


*Celebrate the
Great Outdoors!*



DAVIS  [®]
ISO 9001 CERTIFIED COMPANY



SELF-INFLATING KEY BUOY®



Never Lose Keys in the Water Again!

- When keys fall in the water, Key Buoy pops open and its air tube inflates to 14" (36 cm)
- Tube carries keys to the surface for easy retrieval
- Stays afloat for over an hour
- A great gift!



Winner of the National Marine Manufacturers Association Innovation Award

There's nothing like the Davis Key Buoy! Featured in *Time* magazine as a great new outdoor product for the adventurer. Sold worldwide. PATENTED.



OOPS!

Key Buoy inflates automatically

Rises to surface as fast as 60 seconds



Suitable for items weighing up to 2.8 oz. (80 g)

- Key sets
- Small tools
- Deck plate key

Key Buoy can easily lift the Davis Universal Deck Plate Key, #381, which weighs 2.2 oz.



The Key Buoy unit measures 2.4 x 1.6 x 0.6" (61 x 41 x 15 mm).

Weight 1.1 ounce (31 g).

Recyclable PP plastic shell and PE plastic tube.




Key Buoy is for single use only. Activator is sodium bicarbonate and tartaric acid, a mild irritant. Not a toy. Prevent contact with eyes and skin; avoid inhalation. Activated product should be promptly disposed.

#530 KEY BUOY self-inflating key ring
011698 00877 3

\$6⁹⁹



Look for this display at your favorite retailer

WORLD PAK

WORLD PAK Language Translations
 These Davis products have multiple languages printed on their packaging and instructions. Some have as many as 17 different languages.

WORLD PAK

6 LANGUAGES

Proud member of . . .





Air-Dryr™

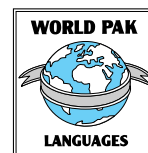
Say Goodbye to Mold, Mildew and Moisture

Air-Dryr™ is an inexpensive and effective way to fight moisture problems, cold drafts, and corrosion. Designed to operate anywhere, 24 hours a day. Place Air-Dryr on the floor in any damp, enclosed space and plug into an outlet. The damp air is heated to the point moisture is held in suspension (above dew point), then released through the top vents of the device. As warmed air rises, cooler damp air is drawn in, where it too is heated. Natural convection circulates the air.

Air-Dryr fights the humidity problem with a different (and simpler) strategy than a dehumidifier that drains into the sink—with the same result! Costs no more to operate than burning a light bulb. A thermal cutoff turns the unit off should air flow be impeded.

Features of all Air-Dryr models:

- Attractive, neutral beige housing made of polycarbonate for strength and durability
- Slim and stable; can be placed out of the way in confined spaces
- Handle a high volume of air
- Low operating cost; designed to be left on 24 hours a day
- Silent in operation, safe to the touch
- Trouble free—no switch, fan, or thermostat
- Safe for marine use—no components which cause sparking



Use at Home or Office Basements, closets, under desks, storage units, tack rooms, pump rooms, gun cabinets, pianos

Use in RVs and Airplanes Motor homes, trailers, cars, aircraft

Use in Boats Cabins, bilges, engine rooms, V-berths



Air-Dryr 1000

Air-Dryr 500



Two U.S. Models



Operate on 110/120 volts.

#1459 Air-Dryr 500. Handles up to 500 cubic feet of living space. Draws only 0.6 amps, 70 watts. Rectangular unit measures 13.5 x 5.5 x 4.25" high.

011698 00643 4 **\$59⁹⁹**

#1458 Air-Dryr 1000. Handles up to 1000 cubic feet of living space. Draws only 1.1 amps, 130 watts. Circular unit measures 13.5" in diameter, 4.25" high.

011698 00642 7 **\$69⁹⁹**

Two Models with European Certification



Operate on 220–260 volts.

#1459EU Air-Dryr 500, European. Handles up to 14 cubic meters of living space. Draws only 70 watts and 0.25 amps (maximum). Rectangular unit measures 34 x 14 x 11 cm.

011698 00731 8 **\$59⁹⁹**

#1458EU Air-Dryr 1000, European. Handles up to 28 cubic meters of living space. Draws only 130 watts and 0.50 amps (maximum). Circular unit measures 34 cm in diameter and 11 cm high.

011698 00730 1 **\$69⁹⁹**

HANDI-MATE™ Outboard Extension Handle



**Fits Virtually All
Twist Grip
Outboard Motors!**



Swivel Lock Feature

Handi-Mate™ extends handle from 30 to 47" (.76 to 1.19 m). Easy to install—tough polycarbonate head quickly clamps over existing handle grip. Does not affect throttle tension adjustment. Depress button & align proper hole for desired length. Non-slip comfort grip, access hole for kill button.

- Lightweight—only 16 oz. (454 grams)
- Turn-locking knob makes securing & removing easy
- Anodized aluminum—no parts to rust or corrode
- Stainless steel hardware

#1440 Handi-Mate extension handle
Straight steering unit. **\$46⁹⁹**
0 11698 00641 0

#1441 Handi-Mate with swivel lock
Can be used as a straight steering unit or swivel while trolling. **\$59⁹⁹**
0 11698 00668 7

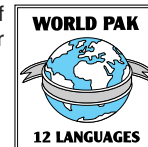


Protection for Propellers and People



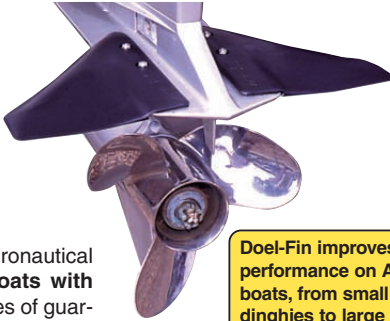
Prop Sox™ are socks for your prop. They protect your expensive propellers from road kickback when towing. Reflective hot dots alert drivers following too closely behind. People walking by a boat on a trailer can be cut without Prop Sox in place. The bright, molded plastic socks simply slip over each propeller blade and are held in place with a rubber shock cord strap. For use on boats out of water only.

#450 Prop Sox Set of 3
011698 00186 6 **\$9⁹⁹**



DAVIS

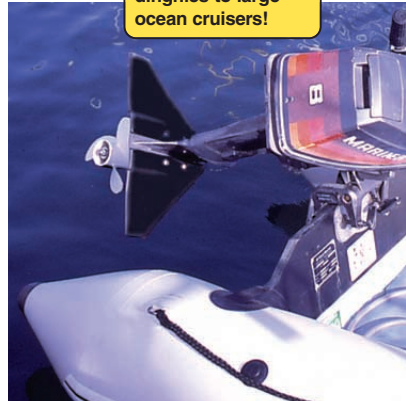
Enjoy the ride! 100% Satisfaction Guaranteed—
over 30 years of testimonials and 1,000,000 customers agree that Doel-Fin delivers.



Balanced Performance

Doel-Fin was designed to produce maximum lift while minimizing drag. Creating lift in the stern compensates for motor weight for smoother turns, better gas mileage and less stern drag.

Doel-Fin improves performance on ALL boats, from small dinghies to large ocean cruisers!



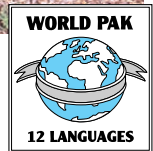
Doel-Fin™ is the original hydrofoil developed by an aeronautical engineer to **improve overall performance on all boats with outboard motors or outdrive units.** Molded in 2 pieces of guaranteed unbreakable, high-strength plastic, each foil is designed to flex independently to absorb shock. The positive effects include greater stability, consistent planing at lower RPM, faster out-of-the-hole performance, steadier turns, higher top-end speeds and lower bow rise at all speeds.

- Doel-Fin improves overall performance— even on boats with well-designed hulls
- Save up to 30% on fuel consumption
- Faster out-of-the-hole for happier water-skiers
- Maintain lower planing speeds without constant throttle adjustments for wakeboarding, tubing or beginning skiers
- Less bow rise for better visibility and increased safety
- Simple 15-minute installation; hardware included

Doel-Fin is designed for use with small motors, big motors, and inflatable dinghies. Boats with small motors no longer "porpoise" with the bow-up when the throttle is applied and achieve planing at lower engine speeds. Big motors benefit from less stern suction, faster planing times and steadier turns. All these features add up to increased fuel efficiency.

#440 DOEL-FIN Stabilizer, set of left and right fins, black
011698 00185 9

\$3799



Aluminum Stabilizer and Ski Boat Fin

The **Whale Tail XL**® unique hydrodynamic design extends behind the prop to utilize prop wash energy which is normally lost. Whale Tail transforms this energy into lift for immediate response when the throttle is applied.

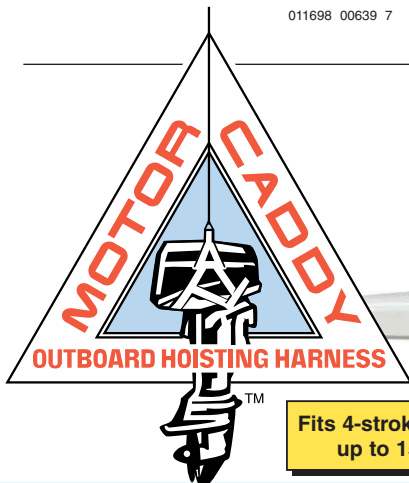
Use the Whale Tail XL in freshwater or saltwater to improve performance of any boat!



#448 WHALE TAIL XL Stabilizer & Ski Boat Fin **\$6399**
011698 00639 7

Improves performance in any I/O or outboard motor

- Stabilizes bow-light boats
- Pops skiers up in less time
- Flattens wake for waterskiing; creates positive, skid-free turns
- With bow lowered, visibility and safety are improved
- Smooths out ride in rough water
- Reduces porpoising & cavitation
- Increases top speed and fuel savings in most applications
- Mounts on the anti-cavitation plate of all inboard/outboards and outboards
- Installs in 15 minutes with stainless steel hardware included
- Marine grade aluminum with durable anodized finish

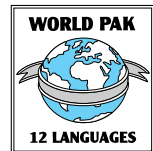


Fits 4-stroke motors up to 15 h.p.

The Safe and Easy Way to Move an Outboard Motor

Motor Caddy™ is sized to be quickly attached to most outboards from 2–15 horsepower. This improved design features a longer strap to fit 4-stroke motors and an added security strap for today's streamlined engine cases. Made of UV resistant materials that will endure the marine environment for those who prefer a semi-permanent installation. Glass filled nylon buckles insure easy installation and removal. Makes lifting and moving cumbersome motors safer and simpler.

#430 Motor Caddy Outboard Hoisting Harness 011698 04300 2 **\$2999**



HAPPY TROLLER®

For the Fisherman who *thinks* he has everything!

Slows even big motors down to that "ever-so-slow" fish tantalizing speed

A significant advancement for the sport of troll fishing, **Happy Troller®** mounts on the anti-cavitation plate to allow fine control of trolling speed. Your boat's stability is enhanced at cruising speed, too.

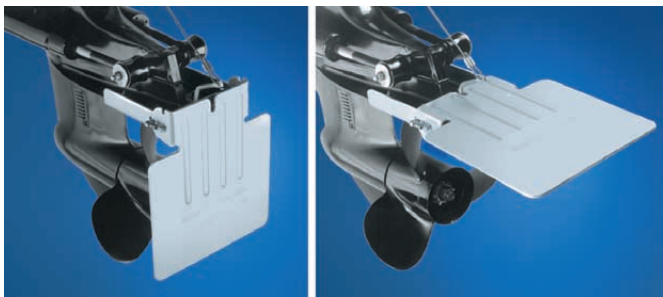


LARGE SMALL

Two Models:

Large fits inboard/outboards plus all outboard motors 50 h.p. and larger.

Small fits outboard motors from 20 to 50 h.p.



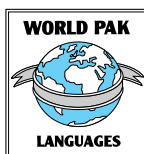
Locks in "down" position for trolling, "up" for cruising

- Reduces troll speed in "down" position; acts as a stabilizer in "up" position
- Maintains stability in bow-light boats
- Smooths out ride in rough water
- Reduces porpoising and cavitation
- Made of only highest quality stainless steel and marine aluminum; clear anodized aluminum finish
- Installs in 15 minutes
- Stainless steel mounting hardware and installation & operating instructions provided with each unit

Happy Troller is the answer for correct trolling speed. Use it year-round in all boating activities; salt and fresh water.

#460 Large Happy Troller **\$139⁹⁹**
011698 00635 9

#461 Small Happy Troller **\$139⁹⁹**
011698 00636 6



Lil' fella™

Trolling Plate

Little brother to the Happy Troller®

- Fits all outboard motors up to and including 25 h.p.
- Locks "down" for trolling, "up" for cruising
- Made of highest quality polycarbonates with stainless steel hardware



#462 Lil' Fella Trolling Plate **\$76⁹⁹**

011698 00637 3



Precisely Sets Your Trolling Depth!

Turns over and surfaces when fish strikes

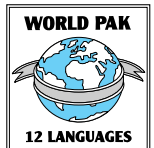
Great for SALMON, TROUT, STEELHEAD, WALLEYE, CRAPPIE and STRIPER.



Trolling at 2 MPH with Fish Seeker™, you can choose any trolling depth from 5 to 80 feet (1.5 to 25 m). Simply choose the right setting for desired depth, let out enough line and troll at slow speed. Fish Seeker turns over and surfaces when a fish strikes! For salt or fresh water fishing and 6-25 pound test line. A good replacement for outriggers or using heavy lead ball sinkers. Not for use with deep diving lures.

How Fish Seeker's depth is controlled: Using a chart supplied with the product, attach your rod line snap swivel to a lettered hole and your leader snap swivel to a numbered hole. Release the amount of line specified, and Fish Seeker will dive to the desired depth.

\$799



#510 FISH SEEKER, chartreuse
011698 00188 0

#511 FISH SEEKER, hot pink
011698 00189 7

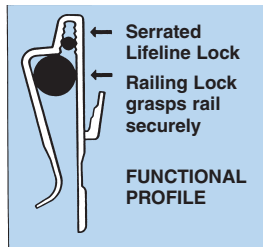
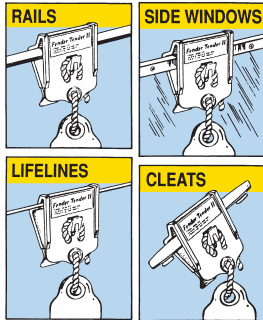
#512 FISH SEEKER, clear
011698 00190 3

The Original

FENDER TENDER II®



Grips All:



Use this Davis accessory to clip your fenders to rails, lifelines, side wing windows or cleats. Fender Tender II® simplifies the handling and relocation of boat fenders. "Railing Lock" firmly grasps rails from 7/8" to 1" (22 to 25 mm) diameter. "Lifeline Lock" provides added safety. Use 1/4" to 3/8" (6 mm to 9 mm) diameter nylon line. Made of tough, sun-resistant plastic for many years of use. Helps tidy up your boat. Don't dock without it!

#393 Fender Tender II, PAIR

\$9⁹⁹

011698 03930 2



PORTABLE DOCK RING™



Carry it in your boat!

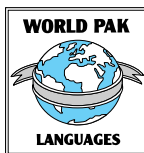
- Powerboats •Fishing boats
- Sailboats •Seaplanes •Jet skis

No cleat or ring in place? Rings in wrong place? Then use Portable Dock Rings as a convenient way to tie up your boat. Made of heavy duty steel (5/16", 8 mm), tested to hold even in wave action. Zinc plated to resist rust for years.

#387 Portable Dock Ring

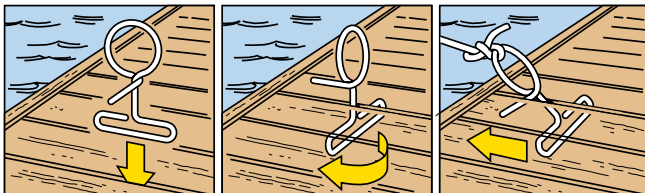
011698 03870 1

\$18⁹⁹



TIP Many boaters carry a Dock Ring and line in their tenders.

It's as easy as 1-2-3:



- 1 Insert between dock planks.
- 2 Turn 90° to secure under dock.
- 3 Slide to edge of dock, tie rope.

PYTHON™

Universal Attachment to Rails & Stanchions



\$9⁹⁹

All Python models work with 3/8" and 1/2" line (9 mm and 13 mm).

The Python™ attaches onto any railing or stanchion. Usable on all types of dock fenders, makes it easy to adjust the line length for proper fender height. Glass reinforced with UV resistant nylon for longevity and outstanding strength. Whether vertical, angled, or horizontal, the Python grips like no other product on the market.

#1475w Python for 7/8" (22 mm) railings or stanchions, white

011698 00667 0

#1476w Python for 1" (25 mm) railings or stanchions, white

011698 00662 5

Line Snubber™



Line Snubber™ helps reduce stress and wear on your lines and cleats. They're available in both 15" and 22" lengths (38 and 56 cm). Molded of highest quality rubber for years of service. Packaged in pairs.

Sailors, fishermen and other boaters will find many uses for Line Snubber, from anchor snubbing to trailering. Using them on parallel lines maximizes their effectiveness. Sailors can use them to lash a tiller, tie down a halyard or rig a boom preventer. Snub docking lines and mooring ropes. Reduce shock on fishing lines, too. Line Snubbers will secure a dinghy in place or keep one steady while being towed. Protect your lines, cleats, boat components and surfaces from wear with Line Snubber.

#1463 Line Snubber 15, PAIR

011698 00646 5

#1468 Line Snubber 22, PAIR

011698 00651 9

ROCKER STOPPER®

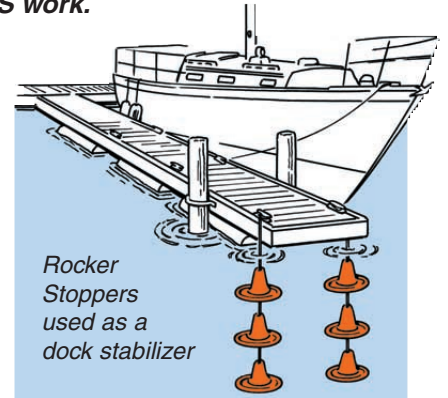
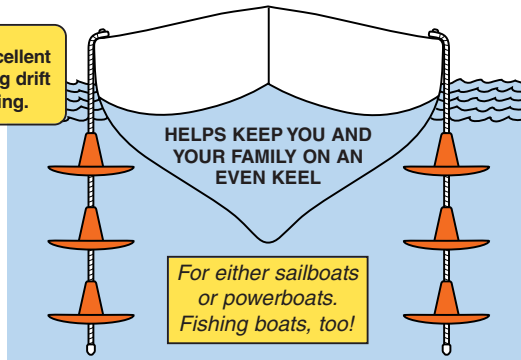
The more wind and waves, the better
ROCKER STOPPERS work.



TIP Excellent for slowing drift while fishing.

A hydrodynamic device scientifically designed to stabilize a moored, anchored, or drifting boat.

With engines off or sails down, you feel the sea. Waves, wind, and wake can rock you unmercifully as you stop for meals, fishing, rest or sleep. The Rocker Stopper® is the solution—efficiently dampens the effects of waves and wake on a stationary boat. Designed for rugged use.



Rocker Stoppers used as a dock stabilizer

Lightweight and molded of high-impact, virtually indestructible styrene. Can be deployed or retrieved in seconds. Salt water resistant, gentle to the sides of your boat. Units "nest" within each other, so storage is a breeze.

14" (36 cm) diameter Weight 1 lb. (.45 kg)

#352 Rocker Stopper, individual unit

011698 03520 5

\$12⁹⁹

Number of Rocker Stopper Units Needed on Each Side of the Boat (Sail or Power):

Length of Boat	Units
Up to 26 feet (0 – 8 m)	3
27 to 36 feet (8 – 11 m)	4
37 to 42 feet (11 – 13 m)	5
43 to 50 feet (13 – 15 m)	8

TIP Inexpensive mushroom anchors make great weights and "nest" neatly in Rocker Stoppers.

SWIM STIRRUP®



The Safe Solution to a Slippery Situation

#1466

Swim Stirrup

011698 00649 6

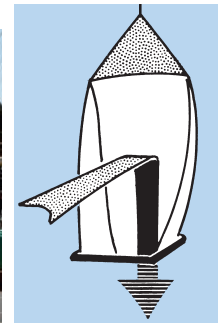
\$25⁹⁹

The **Swim Stirrup®** provides safe, easy access to small boats for swimmers or water skiers. Durable, reliable design attaches to gunwales, transoms, or open bows.

- Perfect for rowboats, ski boats, dinghies, sailboats
- Adjustable length to fit your boat
- Complete hardware and instructions included
- Easy to install, easy to use—it even floats!

The Original

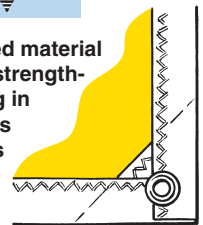
Windscoop™ Ventilating Sail



#291
Windscoop
011698 00176 7

\$54⁹⁹

Added material and strengthening in stress areas



Two battens are sewn in place. All seams are double-stitched.

Put an end to hot, stuffy cabins and sleepless nights. The Windscoop™ Ventilating Sail is aerodynamically designed to force the slightest breeze into your cabin to keep you cool and comfortable. The versatile Windscoop can be hung from a halyard boom or roller furling sheet. Fits any hatch or companion-way up to 4 feet (120 cm) wide. Nothing to install. Since the Windscoop has no tie-downs, once you put it up, it will follow a variable wind. Works with most screens. Colors vary.



Windscoop is packed in its own protective nylon storage bag.

POWERBOATERS! It's easy and inexpensive to adapt WINDSCOOPS for powerboat use. Click "Instruction Manuals" on the Marine Support menu at our website.

DAVIS

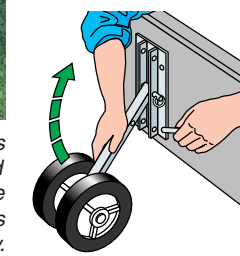
Wheel-a-Weigh™

Boat Handling Made Easy!

Wheel-a-Weigh™ launching wheels and dollies help you get your small craft to and from the water quickly and conveniently. Choose the model that's right for you!

Launching Wheels for Boats

Wheel-a-Weigh launching wheels for small boats and cartoppers ride in tracks permanently installed on the transom. Wheels lock in the "down" position for transporting overland. After launching, they lock in the "up" position. Wheels are easily removed for storage or theft prevention. These units are sturdy—made of anodized marine aluminum and stainless steel with injection molded wheels.



Removal of the two lower lockpins allows the wheels to be pivoted and locked in an upright position while underway. Removal of all four pins releases the entire wheel assembly.

Small Boat Dolly

Wheel-a-Weigh boat dollies are adjustable to fit rowing shells, pulling boats and canoes, as well as small sailboats and dinghies. The dollies are constructed of heavy duty anodized aluminum tubing and polypropylene struts with santoprene rubber-covered bunks. The bunks are injection molded, 19" long x 3" wide (48.3 x 7.6 cm). The holding straps provided are fitted with delrin quick release buckles. Wheel spacing is 37" (94 cm). Bunk spacing is adjustable to 18 or 28" (46 or 71 cm). A fold-away foot rod holds the dolly upright to facilitate single-handed loading. The units are easily knocked down for transport.



#1461 Launching Wheels for Boats



Double hard-rubber tires

Wheel Dimensions

8 x 1.5" (20.3 x 3.8 cm)

Weight Capacity

250 lbs. (113 kg) on hard surfaces

100 lbs. (45 kg) in soft sand

Shipping Weight

11 lbs. (5 kg)

\$12799 PAIR

0 11698 00645 8

#1481 Launching Wheels, Extra Capacity



Fully pneumatic tires

Wheel Dimensions

16 x 4.0" (40.6 x 10.2 cm)

Weight Capacity

300 lbs. (136 kg) on hard surfaces

200 lbs. (91 kg) in soft sand

Shipping Weight

16 lbs. (7.3 kg)

\$19999 PAIR

0 11698 00655 7

#1465 Small Boat Dolly, Extra Capacity



Fully pneumatic tires

Wheel Dimensions

16 x 4" (40.6 x 10.2 cm)

Weight Capacity

250 lbs. (113 kg) on hard surfaces

150 lbs. (68 kg) in soft sand

Shipping Weight

17 lbs. (7.7 kg)

\$23299

0 11698 00648 9

IT'S EASY TO PREVENT STEERING PROBLEMS!

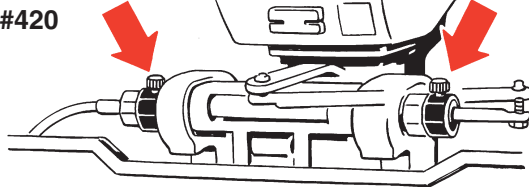
KEEP WATER & DIRT OUT...

... PUT LUBRICANT IN!

THE ONLY PRODUCT THAT LUBRICATES STEERING CABLE

CABLE BUDDY™

#420



SEALS AND LUBRICATES STEERING ROD

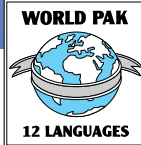
LUBE II™

#425

7/8" x 14 pitch threads fit U.S. and Japanese outboard motors



Max-Lube™ oiling-tube method (Lube II shown)



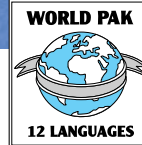
Cable Buddy™ is a complete steering cable lubrication system. Includes the stainless steel Cable Buddy nut with plug and sealing washer, oiling tube assembly, and Max-Lube, the ideal lubricant for steering cables. Works on inboards, outboards, and inboard/outboard steering cables. Fits all major U.S. and foreign motors (7/8" x 14 pitch threads). Seals moisture out, puts lubricant in. Prevents corrosion and freezing down to -40°F (-40°C). Cable Buddy lubricates and virtually eliminates all wear in the inner cable, where most problems occur. Easy to install (if you can take the cable off, you can install the Cable Buddy). Install the Cable Buddy now... or deal with the hassle and expense of replacing your steering cable later!

#420 Cable Buddy with 1 lube nut & Max-Lube **\$34⁹⁹**

011698 04200 5

#421 Cable Buddy II with 2 lube nuts & Max-Lube **44⁹⁹**

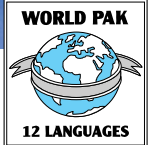
011698 04210 4



Lube II™ allows sticky, hard to move steering rods to be properly and easily lubricated for smooth, easy steering action. The system includes a stainless steel lubricating nut with an oil seal and a grease (zerk) fitting. This lubricator's unique design keeps moisture and contaminants out while enabling you to pour or pump several types of lubricant in. Your choice: (1) Max Lube (#422) synthetic lubricant with high water separation qualities and anti-corrosion protection. This is the best lubricant available for the purpose. (2) A high grade 90w synthetic gear oil. (3) High quality white lithium grease. Lube II helps correct and prevent steering problems. For both mechanical and hydraulic systems. Fits all major U.S. and foreign motors (7/8" x 14 pitch threads). Easy, 10 minute installation. Marine grade stainless steel for salt and fresh water use.

#425 Lube II **\$25⁹⁹**

011698 04250 0



Max-Lube™ excels under pressure—anywhere oil is required. This proprietary synthetic film has many advantages over other synthetic and premium oils: superior rust and corrosion protection, rapid separation from water, greater stability at temperature extremes, 10–20% reduction in operating temperature, and 5 times greater load carrying. The net result is smoother, quieter, cooler and longer operation. Max-Lube is recommended for steering cables (all boat motors, fresh or salt water), sporting equipment (fishing reels, guns, bike chains), all gears regardless of type or size, and all metals.

#422 Max-Lube **\$9⁹⁹**

3 fl. oz. • 90 ml

011698 04220 3

MEGA-LIGHT™

ENERGY EFFICIENT LIGHTING

Mega-Light™ consumes very little current. Whether fishing at night, laying at anchor or camping in the great outdoors, powerboats, sailboats and RV's often have limited battery capacity. At just 0.11 amp (approximately 1/10th amp), battery discharge is just over one amp hour in a 12-hour period. Your batteries will hardly know it's on!

Mega-Light Utility and Mega-Light Masthead include a light sensor that automatically switches the light on at night and off at dawn. All models feature a dual-function Fresnel lens that projects light for up to two nautical miles (3.7 km). Hung upside down, the clear top of the lens provides area lighting in the cockpit or around the campsite.

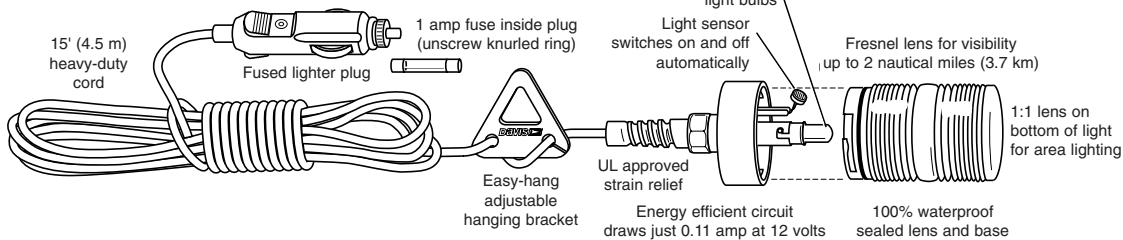
Take Mega-Light boating, camping, fishing or in the car for hours of dependable lighting at very low energy use.

NEVER WORRY ABOUT POWER CONSUMPTION AGAIN!

Mega-Light can run continuously for over 700 hours on an 80 amp hour battery



Mega-Light #3300 components...



Boating • Fishing • Travel
RVs • Camping



Mega-Light Utility now comes with two easy-to-change light bulbs; the original bayonet-type bulb draws just 0.11 amp and can be seen for up to two nautical miles (3.7 km). The other bulb draws 0.32 amp (approx. 3/10th amp) and is more than twice as bright. Other improvements include 100% waterproof o-ring sealed lens & base and *energy efficient circuit board* design. Standard lighter plug and 15 foot (4.5 m) cord with easy hanger included.

- Two easy-change bulbs for super low current draw or extra brightness
- 15 foot (4.5 m) heavy duty cord, lighter plug and easy hanger
- Dual-function Fresnel lens for visibility of up to 2 nautical miles (3.7 km)
- Automatic switching— on at dusk/off at dawn

#3330 Replacement Bulbs for all Mega-Lights. Includes extra bright and super low current bulbs (0.11 and 0.32 amp). **\$6.99**

011698 33300 4

Mega-Light Masthead comes mounted to a stainless bracket for easy installation to a masthead, interior wall or bulkhead. Draws just 0.11 amp with built-in light sensor for automatic switching. Use as a masthead light to mark your boat on a mooring or at anchor, nighttime security light or a marker light to light stairways and entryways. Comes with 12" (30 cm) lead wire. On-off switch and fuse holder for hard-wire installation not included.

- Automatic switching— on at dusk/off at dawn
- Two easy-change bulbs for super low current draw (0.11 amp) or extra brightness (.320 amp)
- Visible up to 2 nautical miles (3.7 km)
- Includes mounting hole for use with Windex 15 mounting base
- Stainless steel bracket with (6) #10 holes and two key-way slots provides multiple installation options

Mega-Light Ultimate Cockpit Light features a red and yellow LED along with white incandescent energy efficient circuit. Push button waterproof switches control on/off and 6-function modes. The modes include steady white, steady red or yellow, blinking red or yellow and alternating red and yellow flashing. Perfect for reading charts, vessel identification, warning light or entertaining aboard. Comes with two easy-to-change light bulbs, 15 foot (4.5 m) heavy duty cord, lighter plug and easy hanger.

- Two easy-change bulbs for super low current draw (0.11 amp) or extra brightness (.32 amps)
- 100% waterproof switches and o-ring sealed body, 15 foot (4.5 m) heavy duty cord, lighter plug and easy hanger
- Dual-function Fresnel lens for visibility of up to 2 nautical miles (3.7 km)
- Red and yellow LED's guaranteed for over 100,000 hours

Quick Fist®

One Piece Rubber Clamp

Securing your equipment just got a whole lot easier!

Two Sizes Grip Anything
from 7/8 to 7 1/2" (22–191 mm)

Quick Fist® is a rubber clamp that mounts easily to keep tools and equipment firmly in place. Ideal for boats, off-road trucks, military equipment, ATVs, or any vehicle. Quick Fist clamps are made of heavy duty transportation grade rubber. They're UV resistant and withstand extreme heat or cold. Mount easily with #10 (5 mm) bolts or screws. Terrific for marine use—Quick Fist will not rust or corrode. Available in standard or super sizes. **PATENTED.**

#540



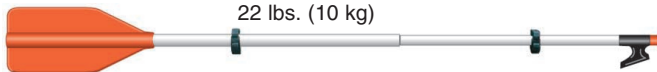
#544



Quick Fist

Standard **Quick Fist** is ideal for stowing or transporting tools. Can also be used as a pipe stand-off (do not use on exhaust pipes). Mounts easily with one #10 (5 mm) bolt or screw (not included). Can be mounted with strap facing any direction. To clamp, pull strap through jaw and lock into place. Sold in pairs. Multiple Quick Fists can hold larger tools.

- Holds objects from 7/8–2 1/4" in diameter (22–57 mm)
- Each clamp supports approximately 22 lbs. (10 kg)



#540 Quick Fist® Clamp Package includes 2 clamps
Mounting base measures 7/8 x 2 3/4" (22 x 70 mm)

\$12⁹⁹

011698 00821 6

SUPER Quick Fist

Super Quick Fist is ideal for holding fire extinguishers, oxygen cylinders, CO₂ tanks, and other equipment. Mounts easily with three #10 (5 mm) bolts or screws (not included). Can be mounted with strap facing any direction. To clamp, pull strap through jaw and lock into place. Strap can be trimmed off for neat installation.

- Holds objects from 2 1/2–7 1/2" in diameter (64–191 mm)
- Each clamp supports approximately 50 lbs. (23 kg)

#544 Super Quick Fist Clamp
1 clamp
Mounting base measures 7/8 x 6" (22 x 152 mm)

011698 00822 3

\$12⁹⁹



QUEAZ-AWAY™

TRAVELERS' WRISTBANDS



Fight the unpleasant effects of travel!



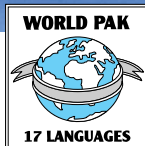
The "Tummy Tamer"

Queaz-Away™ is a non-drug aid for active people. Relieves the unpleasant effects of bumpy flights, choppy seas, winding roads, rocking trains, and spinning Ferris wheels. Queaz-Away wristbands exert gentle pressure on points on each wrist to minimize or eliminate the miserable effects of nausea. Made of tough, long-lasting, washable materials. Safe and easy to use. Simply slip onto wrists, position, and enjoy your trip or outing. No complicating buckles or adjustments. One size fits all! Handy carrying case included. Used throughout the world by yachtsmen, pilots, divers, physicians and hospitals.

Look for this package at your favorite retailer



#400
Queaz-Away, PAIR



\$9⁹⁹

011698 04000 1

AQUA LATHER™ Salt & Fresh Water Body Gel & Shampoo



• Works in all water • Skin pH neutral • Biodegradable
Formulated for salt water, hard water, brackish water, or chlorinated water. Ideal for swimmers, boaters, fishermen, campers, travelers, fitness enthusiasts.



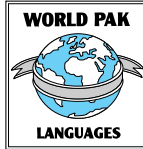
Unique Formulation: Aqua Lather's exclusive blend cleans, freshens, and counteracts salt, sun & wind damage. Works up a rich lather—even in hard water or salt water—that removes all dirt and grease. Leaves skin feeling smooth and hair tangle-free. No annoying curds or residues. Aqua Lather is pH neutral: won't harm hair or skin, no matter how often used. Light, natural fragrance.

Biodegradable: Breaks down into nature's own elements. Leaves no pollution.

Convenient: Dispensing spout flicks open and closed. No lost cap or messy spills. Compact, tuck-away bottle contains the right amount for travel. Great for dishes and clothes, too!

Economical: Each bottle contains enough concentrate for scores of baths and shampoos. You can wash in salt water and follow up with a fresh water final rinse in places where fresh water is scarce.

5 fl. oz.
150 ml
#721
Aqua Lather
\$6⁹⁹



011698 07210 1

SLICK SEAM® CAULKING COMPOUND



Works Under Water!

(not for use on topsides)

Slick Seam® is a remarkable caulking compound made of fine waxes, pure mineral products and silicate fibers. This combination makes Slick Seam not only effective, but easy to use for any **underwater seam application**. It requires neither mixing nor priming. Once in place, Slick Seam stays put no matter how much wood flexes or swells. It adheres to most solid surfaces whether wet, dry, or even oil stained. Applies easily—cleans up fast. Cures ready for painting in half an hour.

Net Weight
16. oz. • 1 lb.
454 g

#730
Slick Seam
\$14⁹⁹



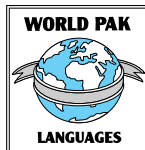
011698 07300 9

FSR™ FIBERGLASS STAIN REMOVER

The Best There Is!

USE ON SHOWERS AND SPAS, TOO!

FSR™ is a unique stain absorbing gel that serves a variety of purposes both ashore and afloat. It's ideal for removing oil, rust, exhaust, waterline and transom stains, yet it can also be used anywhere else fiberglass stains may crop up— shower stalls, furniture, etc. Use for removing road soil from trailered boats and recreational vehicles. Its non-abrasive quality means that it's safe to use on white painted surfaces as well as on gel-coat. Requires no sanding or compounding. Simply apply with a brush, sponge or cloth. Wait a few minutes and then wipe off or rinse.



#790 FSR
16 fl. oz. • 1pt. • 0.47 liter **\$10⁹⁹**
011698 07900 1

#792 FSR Big Job
67.8 fl. oz. • 2.0 liters **\$29⁹⁹**
011698 07920 9

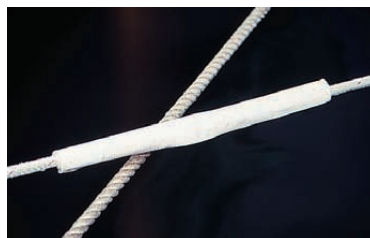
TIP Removes rust stains from clothing, sail cloth, and other fabrics.

- Great for exhaust and waterline stains
- Removes rust from stainless steel stanchions and railings
- Excellent for removing "rust bleeders" from the hull or deck
- Removes road dirt from RVs and trailer boats
- Safe on white painted surfaces

TIP: Test a small area first to be sure FSR will not damage finish.



SECURE[®] CHAFE GUARDS

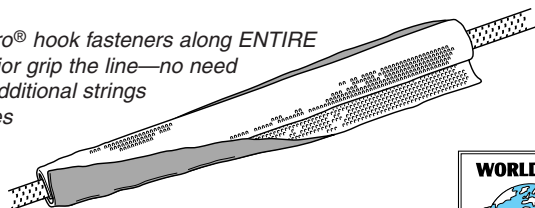


Protect Your Lines

with Removable/Adjustable Chafe Guards

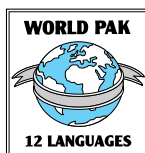
Chafe protection is critical at the dock, at anchor or on a mooring. Davis offers a great solution to prevent chafing over a cleat, cap rail, where two lines cross or at the anchor roller. Dock lines can be expensive—extending their life with good chafe protection is not!

Velcro[®] hook fasteners along ENTIRE interior grip the line—no need for additional strings or ties



Secure[®] Removable Chafe Guards offer the most flexibility and can be installed anywhere along lines from 3/8 to 7/8" (10 to 22 mm) and some 1" (25 mm) line as well. Great for anchor lines or mooring pennants, where chafing through a line could cost you the boat. Velcro[®] brand hook fasteners on the inside of the guard grip the line securely. The outside cover is made of marine-tough nylon for years of use.

#395 Secure Removable Chafe Guards, pair **\$29.99**
011698 03950 0



CABLE COVERS

- Protect sails & sheets from chafe
- Keep sails clean, prevent wear
- Covers split for quick "snap-on"
- Tough, durable plastic with more ultraviolet absorber than other brands... last longer!



Spread end of cable cover and snap cover over cable

CABLE COVERS

Product No.	Fits Cable Size	Cable Cover Length	Price Each
251 011698 02510 7	3/32" (2 mm)	6 ft. (180 cm)	\$ 1.85
252 011698 02520 6	1/8" (3 mm)	6 ft. (180 cm)	1.95
253 011698 02530 5	5/32" (4 mm)	6 ft. (180 cm)	2.10
254 011698 02540 4	3/16" (5 mm)	6 ft. (180 cm)	2.35
255 011698 02550 3	1/4" (6 mm)	6 ft. (180 cm)	2.55
256 011698 02560 2	5/16" (8 mm)	6 ft. (180 cm)	3.15
257 011698 02570 1	3/8" (10 mm)	6 ft. (180 cm)	3.60

TURNBUCKLE BOOTS

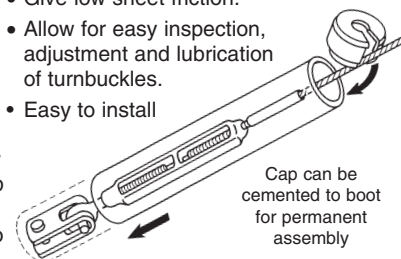
WITH CAPS

- Prevent sails & sheets from catching.
- Give low sheet friction.
- Allow for easy inspection, adjustment and lubrication of turnbuckles.
- Easy to install



Install in three easy steps:

1. Unpin turnbuckle, then slip boot over turnbuckle.
2. Spread cap and snap onto cable.
3. Press cap into boot.



Cap can be cemented to boot for permanent assembly

TURNBUCKLE BOOTS with CAPS

Product No.	Boot Size	Turnbuckle Size	Price Each
241 011698 02410 0	3/4" ID x 13" (19 mm x 33 cm)	Barrel	\$3.65
242 011698 02420 9	1 1/8" ID x 17" (28 mm x 43 cm)	3/8"	4.75
243 011698 02430 8	1 1/2" ID x 20" (38 mm x 51 cm)	1/2"	7.50
244 011698 02440 7	1 3/4" ID x 24" (44 mm x 61 cm)	5/8"	9.99

EXTRA TURNBUCKLE BOOT CAPS

245 011698 02450 6	Fits 3/4" (19 mm) Boot Size	1.99
246 011698 02460 5	Fits 1 1/8" (28 mm) Boot Size	1.99
247 011698 02470 4	Fits 1 1/2" (38 mm) Boot Size	1.99
248 011698 02480 3	Fits 1 3/4" (44 mm) Boot Size	1.99

RIGGING KNIVES

High Quality, Sensible Prices Made entirely of top quality stainless steel, with dura-edged blades. Telo Rigging Knives are tools yachtsmen will be proud to own, yet affordable.



#1550 Standard Rigging Knife 011698 15500 2
• Marlin Spike **\$19.99**



#1551 Deluxe Rigging Knife 011698 15510 1
• Marlin Spike • Screwdriver **\$24.99**
• Shackle Key



#1555 Yachtsman Pocket Knife 011698 15550 7
• Marlin Spike **\$20.99**
• Shackle Key

Quick Reference Cards

ACCURATE BOATING INFORMATION WHEN YOU NEED IT

*Make your outing safer,
easier... more fun!*

This complete family of professionally prepared Quick Reference Cards are great for all types of boaters, boat racers, navigators, cruise ship passengers, naturalists, weather buffs, safety-minded sportsmen, electronics owners, school students and classes, or anyone interested in the great outdoors.

All cards feature:

- Full color both sides
- Punched for binder or bulkhead mounting
- Weatherproof high strength plastic
- Full 8 1/2 x 11" (22 x 28 cm) size

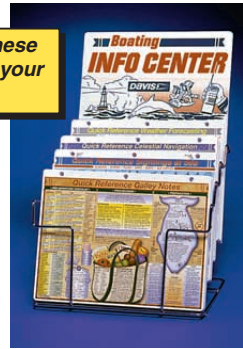


U. S. Power Squadrons



U. S. Coast Guard Auxiliary

Look for these displays at your dealer



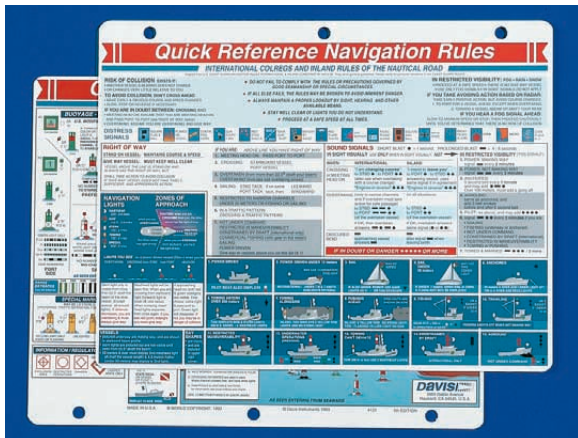
Quick Reference Cards have been designed in close cooperation with the U.S. Coast Guard Auxiliary and U.S. Power Squadrons. They are standard equipment on many U.S. Coast Guard and state boating administration patrol boats.

For quick decisions, get quick answers with Quick Reference Cards!

Dealers: Get free displays with purchase of cards. Your choice:

Dis-15 Display Rack **Dis-15T** Carousel Display

NAVIGATION RULES

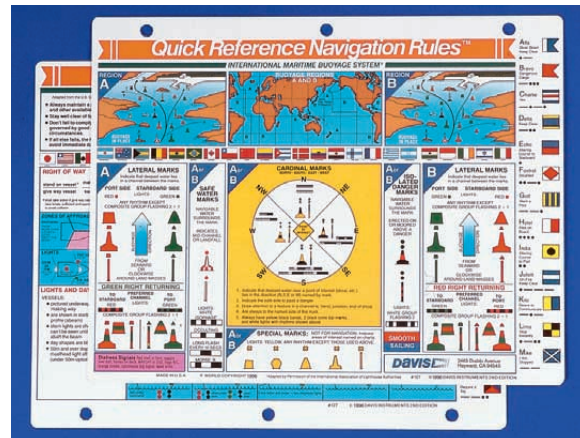


A Must for Safe Boating in an Easy to Use Format

#125
011698 01250 3
\$999

A proven navigation tool used by the U.S. Coast Guard, U.S. Power Squadrons, and U.S. Coast Guard Auxiliary. Navigation Rules feature U.S. Buoyage System, inland and international rules, right-of-way, lights, sound signals, and bridge signals. All presented in graphic summary and easy to read. Complete, precise, accurate.

INTERNATIONAL NAV RULES

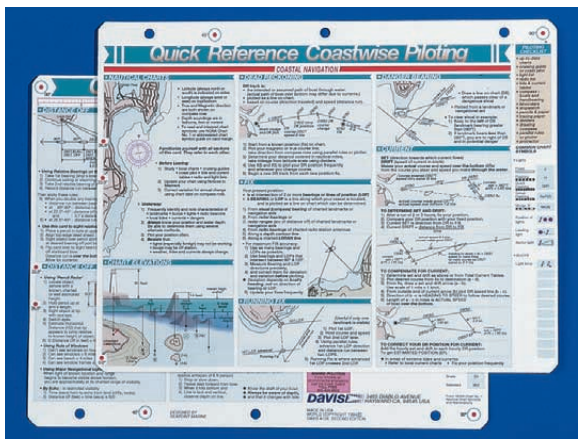


The Latest Information Covering the Busy Oceans & Waterways of the World

#127
011698 01270 12
\$999

A comprehensive guide incorporating the International Maritime Buoyage System and COLREGS. Clarifies differences between Cardinal and Lateral buoyage systems and buoyage regions, key to reducing confusion and danger when entering unfamiliar waters or busy harbors. Complete details on right-of-way, sound signals, entering and clearing a foreign port, lights and day shapes, collision prevention procedures, signal flags.

COASTWISE PILOTING

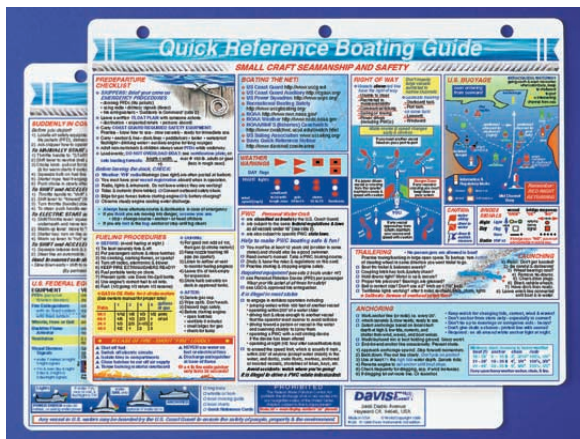


It's easy to forget the procedures and find yourself lost or in danger!

#126
011698 01260 2
\$999

All the piloting information you need at your fingertips: dead reckoning basics, true and magnetic compass relationships, position finding, estimating distance off, current and leeway corrections. Helpful hints on chart reading, preparations and checklists, fog navigation, and depth soundings without a fathometer. Includes time, speed & distance calculator, relative bearing gauge for distance off calculations, common chart symbols.

BOATING GUIDE



Small Craft Seamanship, Vital Boaters' Safety Information

#128
011698 01280 0
\$999

Covers all the basic procedures and equipment. Includes predeparture checklist, recommended equipment & spare parts, fueling procedures, engine troubleshooting, radio use, trailering, launching, anchoring, water skiing hand signals. Gives rules of the U.S. Buoyage System and right-of-way. Helps in emergencies by covering distress signals, fire procedures, towing, weather warnings, first aid (hypothermia & CPR).

MARINE ELECTRONICS



Covers Key Modes of Marine Navigation and Communications

#129
011698 01290 9
\$999

Comprehensive information. NAVIGATION: GPS, LORANC, RDF, radar, depth sounder. COMMUNICATIONS: VHF, SSB, CB, EPIRB, HAM. Includes procedures, rules, tips, and problem solving. "Marine electronics are vital to the safety and enjoyment of your boat. This card removes any confusion about the proper use of the electronics. Concisely written and easy to understand." — Clyde Kirlin, marine electronics consultant

WEATHER FORECASTING



Practical Methods for Making Marine Forecasts Using Nature's Own Signs

#131
011698 01310 4
\$999

Shows the use of wind direction, barometric pressure and cloud type to predict the weather. Includes full listing of radio weather stations for official broadcasts. Has key information on navigation in fog, hazardous wave and surf conditions, storm warnings, hurricane avoidance, and more! "Time tested methods. . . easy to understand. This is a complete guide for becoming 'weather wise.'" —Ken Lilly Jr., CDR. NOAA (ret.), marine meteorologist

CELESTIAL NAVIGATION



Determine Location Using the Sun & Stars

#132
011698 01320 3
\$999

A simplified, yet complete Celestial Navigation system. Makes it easy, proving that lengthy instruction is not necessary to master celestial navigation. Includes everything you need: sextant use and corrections, starfinder for 18 stars, data entry form and step-by-step sight reduction and plotting procedures. May be scored and separated; large portion fits in sextant case for quick reference and small part acts as a waterproof data reduction card.

Pocket

Quick Reference Cards

Boating Safety & Procedures Made Simple!



Designed in close cooperation with the U.S. Coast Guard Auxiliary and the U.S. Power Squadrons



U. S. Power Squadrons



U. S. Coast Guard Auxiliary

"These cards are a handy reminder for boaters to rely on in almost any boating situation." — John VanOsdol, director of U.S. Coast Guard Auxiliary's department of education

- Predeparture Check
- Navigation Lights
- Navigation Information
- Fueling Procedures
- Emergencies!
- Navigation Rules
- U.S. Buoyage
- Radio Use
- Sound Signals
- Rules of the Road
- In Case of Fire!
- Hypothermia and CPR



The set of six 3 x 4" cards (7.6 x 10.2 cm) are easy to read, printed on plastic in full color, and built to withstand the elements. Joined with a steel ring. #138 **\$1199**
011698 00373 0

DAVIS

DECKHAND™

BOATING POUCH

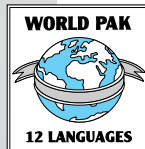



DeckHand™ is a convenient carrying caddy that attaches to rails, lifelines, or almost any horizontal bar. Simple to install, removable and adjustable. Made of strong, marine-tough polyportex; won't scratch surfaces; sun and mildew resistant. Securely holds drinks, suntan lotion, sunglasses, keys, I.D., pliers, tools, etc. Deck-Hand™ leaves your hands free.

#265 DECKHAND Boating Pouch
4 3/4" W × 15 3/4" H
(12 x 40 cm)

011698 02650 0

\$21.99



Sticky Pockets™

Handy Organizer for Boats, RVs PWCs, Cars, Trucks and Home Use

Sticky Pockets™ are handy for an afternoon of fishing, boating, or jet skiing. Organize loose items aboard or in your car, RV or truck. Sticky Pockets work nearly everywhere. Made of marine-tough polyportex mesh to resist sun and water. Super strong, long life suction cups provide instant attachment to any smooth, clean surface. Among the many items that Sticky Pockets hold:

- GPS, portable VHF or cell phone
- Fishing tackle, sinkers and hooks
- Sunscreen, drinks and personal items
- Maps, toys and accessories
- Tools, keys, flashlights and wallets
- Winch handles and sailing gloves



**No Drilling—
Instant
Installation!**



Large Pocket Storage Bag



**No Drilling—
Instant
Installation!**

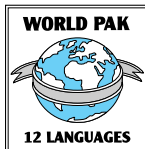


Ideal for storing lines and sheets

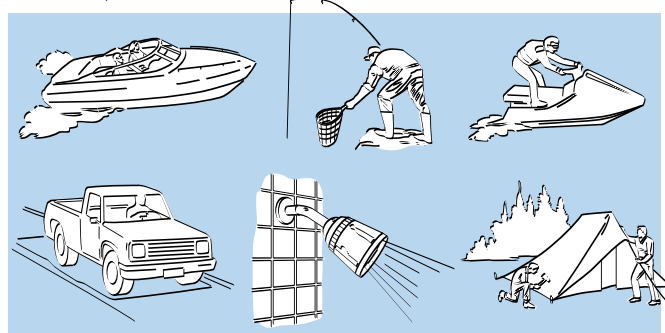
Sticky Bag™ features three super strong, long life suction cups for attachment to any clean, smooth surface. These bags have one large pocket with a shock cord closure to securely hold ropes, small fenders, clothes, dive gear, drinks, etc. Marine-tough polyportex stands up to sun and salt water. Sailors will appreciate a sheet bag that requires no holes drilled in the boat!

#268 SMALL STICKY BAG **\$23.99**
12 × 12" (30 × 30 cm) 011698 02680 7

#269 LARGE STICKY BAG **\$25.99**
18 × 12" (45 × 30 cm) 011698 02690 6



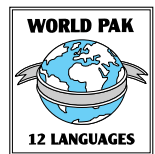
Sticky Pockets go anywhere!



Boating, Fishing, Jet Skiing, Touring, Camping, even the Shower!

#266 SMALL STICKY POCKETS **\$21.99**
10 × 10" (25 × 25 cm) 011698 02660 9

#267 LARGE STICKY POCKETS **\$23.99**
10 × 13" (25 × 33 cm) 011698 02670 8



Note: For permanent installation, suction cups can be removed and replaced with fasteners (not included).



**The Most Dependable
Twist Lock and Strongest
Boat Hook End**

ADJUSTABLE AND FIXED LENGTH BOAT HOOKS

A tough boat hook is a valuable asset when launching, docking, mooring or retrieving your favorite hat. Team™ fixed boat hooks come in two lengths, 4' and 6' (120 and 180 cm). Our telescoping boat hooks adjust to 8' or 12' (240 and 370 cm). The threaded end accepts a deck brush, mop, squeegee and other accessories. A highly visible, soft vinyl tip covers the threads and protects the boat's finish when fending off. All Team boat hooks float!



THREADED DECK MOP to fit Team Boat Hook. Super absorbent. Rot and mildew resistant.
#R5123 011698 51230 0 **\$9.99**



THREADED DECK BRUSH to fit Team Boat Hook. Extra long synthetic bristles resist most cleaning chemicals. 8×2½" (20 × 6 cm).
#R5120 011698 51200 3 **\$9.99**

Strength, flexibility and durability GUARANTEED to last a lifetime! Don't settle for less...

Bright Orange Vinyl Tip protects boat's finish, aids visibility and eye-hand coordination

3/4" (19 mm) Acme Thread accepts brushes, mops, etc.

Extra Thick Neck and Body add to durability

Ribbed Hook and unbreakable Lexan®—tougher by design, lighter than (brittle) metal alloy ends

Hole Molded in Tip for securing hook or attaching small line for use with tarps or awnings

Curved Head for fending off stanchions and lines



BOAT HOOK END ONLY to replace most 1" (25 mm) boat poles.

#5141 011698 00169 9 **\$10.99**

TELESCOPING BOAT HOOKS



#4122	011698 41220 4	Adjusts from 53 in. to 8 ft. (140 to 240 cm)	2 sections: 1" and 1 1/8" (25 and 29 mm) tube diameter	\$33.99
#4132	011698 41320 1	Adjusts from 38 in. to 8 ft. (100 to 240 cm)	3 sections: 1", 1 1/8", and 1 1/4" (25, 29, and 32 mm) tube dia.	37.99
#4152	011698 41520 5	Adjusts from 54 in. to 12 ft. (140 to 370 cm)	3 sections: 1", 1 1/8", and 1 1/4" (25, 29, and 32 mm) tube dia.	46.99

FIXED LENGTH BOAT HOOKS



#4042	011698 40420 9	4 ft. (120 cm) long	1 in. (25 mm) tube diameter	\$22.99
#4052	011698 40520 6	6 ft. (180 cm) long	1 in. (25 mm) tube diameter	28.99

ADJUSTABLE PADDLES

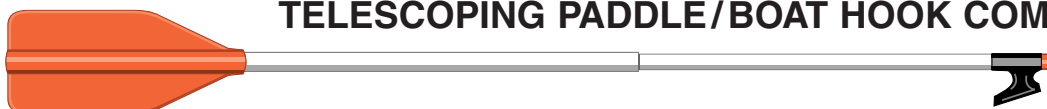
Paddles are required by law in many states aboard PWCs and small boats. Team adjustable paddles stow easily and telescope to 3'9" (50 to 115 cm). Our Paddle/Boat Hook combination is great to have on board and at the launch ramp. The bright orange paddle end doubles as a signaling device. Made tough for years of hard use.

TELESCOPING PADDLE



#4330	011698 43300 1	Adjusts from 20 in. to 3 ft. 9 in. (50 to 115 cm)	2 sections: 1" and 1 1/8" (25 and 29 mm) tube diameter	\$40.99
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TELESCOPING PADDLE/BOAT HOOK COMBINATION



#4372	011698 43720 7	Adjusts from 32 in. to 5 ft. 6 in. (80 to 170 cm)	2 sections: 1" and 1 1/8" (25 and 29 mm) tube diameter	\$45.99
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PRACTICAL SAILOR Says It Best:
"Davis proves to be the best pole... the best value as well."
 "If you often use your boat hook to get a line to a dock or piling, the more complicated hooks (like on the Davis poles) would be preferable." "Some sink like stones. The best floaters are the Davis poles." Out of ten poles tested, "five went without failure up to 500 pounds (of straight line pull force)... two of them Davis Team." "It's rare to find the best product is also the best buy." "They float, they're light to handle, the twist-lock joints withstood a lot of pressure, and we couldn't break the heads."
 "Tug Tests Take 10 Boat Hooks to the Limits," *Practical Sailor*

DAVIS

ECHOMASTER™

Ranked One of the World's Best Radar Reflectors!

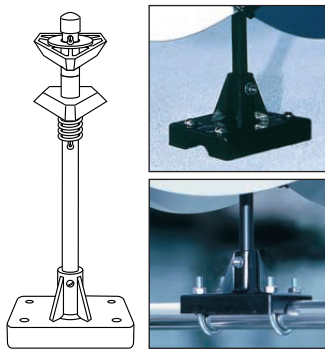
Giving ships a chance to see you in fog and low visibility conditions is a must for serious boaters.

Echomaster's full 12.5" (32 cm) diameter circular reflector plates provide 13.2 square yards (12 sq. meters) of maximum effective radar cross section in the X or 3 cm band (9–9.6 GHz frequency), based on optimum orientation between the reflector and radar. Offers equivalent radar cross section of conventional triangular plate reflector with approximate 17" (43 cm) diagonal dimension.

Robust 0.05" (1.3 mm) marine grade aluminum circular plates; sufficient thickness to minimize flexing; dimpled to minimize angular distortion. Tough injection-molded, captive corner latches assure minimum angle error. Has 1 1/4" (32 mm) windage holes for reduced aerodynamic drag. These holes also allow assembly of the reflector around a backstay. Quickly and easily assembled and demounted. Stows flat. Full booklet on radar reflectors and detailed instructions provided.



DELUXE HANGING ECHOMASTER #153



SURFACE MOUNT SYSTEM #157

All Echomaster™ models can be stored flat and assemble in minutes. The sturdy aluminum plates are held together by tough, injection-molded corner latches. Assembled reflector features a 1 1/4" (32 mm) windage hole for reduced aerodynamic drag.

STANDARD ECHOMASTER 12 square meters of radar cross section. Plates are made of sturdy, 1.3 mm marine grade aluminum. Assemble around a backstay or make your own bridle and hang from holes drilled in corner latches. #157 Surface Mount System can be purchased separately.

#152 011698 01520 7 **\$5999**

DELUXE HANGING ECHOMASTER 12 square meters of radar cross section. Plates are clear anodized, 1.3 mm marine grade aluminum. Comes with hanging mount system to suspend unit from mast or rigging in "catch rain" position. #157 Surface Mount System can be purchased separately. Vinyl storage case included.

#153 011698 01530 6 **\$7999**

SURFACE MOUNT SYSTEM

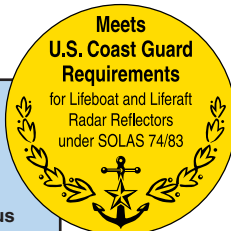
Allows hard surface or rail mounting of radar reflector. Can be purchased optionally for Echomaster #152 or #153. Base measures just 2.75 x 3.75" (7.0 x 9.5 cm).

#157 011698 01570 2 **\$3199**

Echomaster's Proven Superiority

Ranked one of the best radar reflectors and one of the top ten sailing products by *Practical Sailor*.

Rated "superior" by SRI after the most rigorous tests ever conducted on radar reflectors, some costing 10 times as much.



How a Ship's Radar Sees Your Boat

Imagine a ship making a complete circle around your boat. Its radar would hit your radar reflector from all angles. If your boat were stationary and we plotted how strong the reflected radar signal is at all angles, we'd get performance diagrams like this...



DAVIS ECHOMASTER #152, 153

DAVIS EMERGENCY RADAR REFLECTOR #151

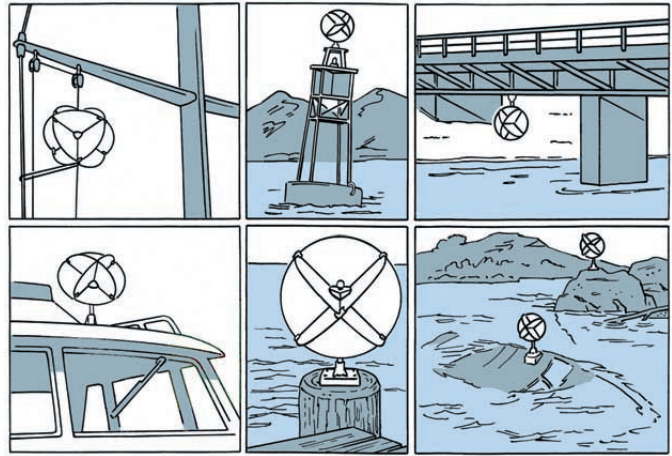
MOBRI RADAR REFLECTOR

FIRDELL BLIPPER

RADAR FLAG

Admiralty surface weapons test, England

The outside of the circle is what a 10² meter cross section of a metallic sphere would reflect (the laboratory standard). **The larger the performance plot, the better the reflector.** Peaks in the pattern should approach the laboratory standard and be uniformly distributed 360° around the fixed reference point (your boat). Valleys should be minimal in width. The Davis reflectors show good balance: strong peaks, narrow valleys. Other reflectors have inadequate peaks or large areas of weak response. **How big do you want to be on an oncoming ship's radar screen?**

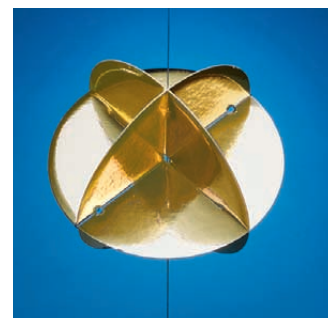


Make your boat visible to other vessels.

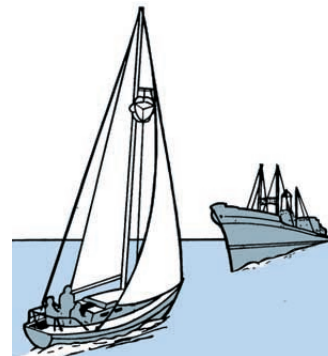
Find your way home in less than perfect conditions. Mount a radar reflector on a buoy or piling to help identify your dock or mooring.

Mark hazards to navigation to supplement official channel markings. Install radar reflectors on specific hazards—bridges, rocks, submerged trees, sunken boats.

EMERGENCY RADAR REFLECTOR



EMERGENCY RADAR REFLECTOR #151



#151 Emergency Radar Reflector \$2999
011698 01510 8

Recommended "Best Buy" by Practical Sailor!

Excellent as a back-up aboard larger vessels or primary reflector on smaller boats that might not normally carry a radar reflector. Made of plastic-metal foil laminate. Opens in seconds and is very lightweight. Performs almost as well as Echomaster (see performance diagrams at top of page). Economical enough for any boat. Stows flat. 11.5" (29 cm) in diameter.

UNIVERSAL DECK PLATE KEY



THE RIGHT TOOL!

No more looking for the right tool while refueling or filling a water tank.

This handy pocket-sized tool fits *all* deck plate caps: slotted, raised lug, spaced hole, and star (winch handle) type caps. The tool also has common hex sizes: 5/16" (8 mm) for hose clamps and 7/16" (11 mm) for 1/4" (6 mm) bolts. Other designed-in features include a shackle key, a super tough flat screwdriver, and a bottle opener. A wide, flat edge gives good hand leverage when using the shackle key. The hexes are close to the edge for ease of use, and the screwdriver stands out in relief for working in tight places.

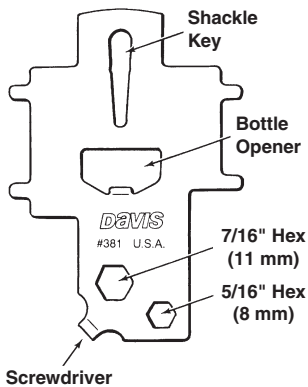
Constructed of specially hardened stainless steel. **Will not corrode or break... ever!**

Don't Accept Substitutes!
Much stronger and more versatile than all others.

**#381
One Key**
011698 03810 7

\$9⁹⁹

TIP Attach a Key Buoy self-inflating key ring #530 to the shackle key slot to avoid losing your favorite tool!



RUDDER POSITION INDICATOR



Avoid Veering... and Collisions!

Awareness of the rudder angle is a most important safety factor. This is especially true while moving in and out of your berth, drawing alongside another boat, picking up a skier, mooring, or any other "close call" situation. Davis' Rudder Position Indicator gives instant visual reference of rudder angle.

The pointer swings a full 30° with each revolution of the wheel. Mounts easily with its self-adhesive pad directly to your hub. Indicator is approximately 2" (5 cm) in diameter. Rugged, hermetically sealed, weatherproof and sunproof housing ensures long life. No cables, adjustments, or electricity required; gravity power makes it simple and service-free. Suitable for boats with mechanical and single station hydraulic steering systems.

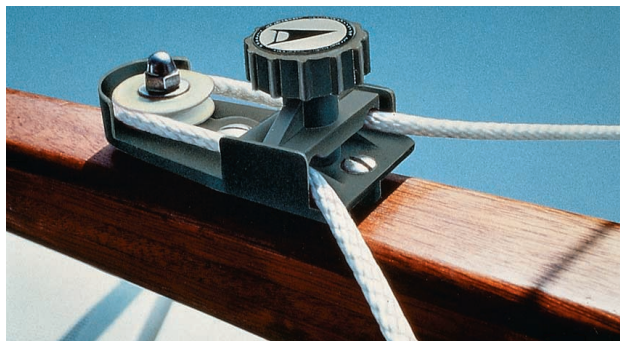
#385 Rudder Position Indicator

011698 03850 3

\$29⁹⁹



tiller-tamer™ TILLER STABILIZER & LOCK



Like having an extra crew member!

Tiller Tamer™ maintains cruising course with no hands, in any weather or wind conditions. The tension is smoothly adjustable from fully locked to fully free. Tiller-Tamer gives improved control and feel to the tiller handle. Does not interfere with automatic steering systems. No loss of cockpit space. No need to lash the tiller when boat is moored or trailered.

**Tiller-Tamer
#2205**

011698 22050 2

*Equally adaptable to
inboard rudder tillers, too!*

\$33⁹⁹



Davis Wind Speed Indicators are Useful in Many Fields:

Yachting— Select correct sail combination based on wind speed

Boating— Sailing, powerboating, windsurfing, iceboating, race committees

Aviation— Assess takeoff conditions for flying, sky diving, hang gliding, hot air ballooning

Sports— Track & field events, skiing, mountaineering, archery, shooting

Hobbies— Model flying and sailing, kite flying, weather forecasting, experimenting

Scientific— Meteorology, environmental studies, air flow experiments, science projects

Commercial— Wind power surveys, crop dusting, draft & ventilation testing, wind sensitive construction and spraying

General— Assess wind chill factor, satisfy curiosity anywhere wind is a factor



WindScribe™

Ultrasonic Wind Meter

No Moving Parts!

Measures Wind Speed from
0–150 MPH (0–67.2 meters/sec)
Sensitive to breezes as low as
0.4 mph (0.18 meters/sec)

#276

011698 00598 7

\$135⁰⁰

WindScribe™ uses ultrasonic technology to read current wind speed, maximum headwind and tailwind, 5-second average, and running average. Responds rapidly. No moving parts—nothing to wear out or break.

Wind speed in metric and U.S. units of measure:

- Miles per hour (mph)
- Feet per minute (fpm)
- Feet per second (f/s)
- Kilometers per hour (km/h)
- Meters per second (m/s)
- Knots

Temperature and wind chill:

- °F, in tenths of a degree
- °C, in tenths of a degree

Easy to use. Simply point into the wind. One direction for positive wind speed (headwind), the other for negative (tailwind).

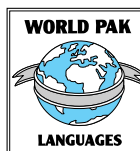
Easy to read. Large LCD display with HOLD feature to capture reading.

Compact and lightweight.

Unit size: 5 x 3 x 3/4" (12.6 x 7.6 x 1.9 cm)

Weight: 3.5 ounces (100 grams)

Includes: • Adjustable wrist lanyard • 6" (15 cm) Velcro® strap with mounting bracket, useful for attaching to handlebar or strut • Standard 1/4" tripod mounting thread • 3-volt lithium button cell battery, lasting up to 600 hours of use • Complete instructions



NIST
AVAILABLE

WindScribe's Ultrasonic Technology An inaudible audio signal is generated inside the instrument's wind barrel. An ultrasonic sensor picks up the sound. When the wind speed changes, it changes the speed of the sound (Doppler effect). A microprocessor keeps track of the changes in value, which are used to give running calculations of wind speed with exceptional accuracy.

Handheld with lanyard.



Tripod mounted.



Bracket with Velcro strap.



TURBO METER™

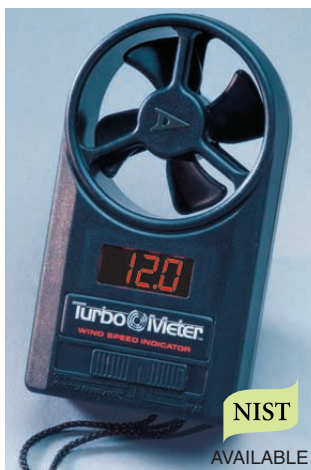
ELECTRONIC WIND SPEED INDICATOR

Measures Wind Speed from 0–99.9 MPH (0–44.8 meters/sec)

Accurate to ±3% of Reading

- Responds to Lightest Winds
- Four Scales
- Easy to Read Day or Night
- Weather and Shock Resistant

The rotation of Turbo Meter's freely turning turbine, suspended on sapphire jewel bearings, is sensed by an infrared light beam. The resulting signal is processed electronically. The display has been made larger, brighter for excellent viewing in full sun or dark conditions. Auto Power-Off. Compact size (2.6 x 4.7 x 1.2", 7 x 12 x 3 cm) and lightweight (3 oz., 85 g). Wrist lanyard, protective case included.



#271

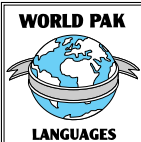
011698 02710 1

\$165⁰⁰

NIST

AVAILABLE

SCALE	RANGE	RESOLUTION	THRESHOLD
Knots	0–87.9	0.1 Knot	0.9 Knot
Feet Per Minute	0–8790	10 FPM	90 FPM
Meters Per Sec.	0–44.8	0.1 m/s	0.5 m/s
Miles Per Hour	0–99.9	0.1 MPH	1 MPH



For intermittent use only above 12 MPH (1000 FPM).

Requires 3 AAA alkaline batteries (not included). Redesigned for even longer battery life.

Wind Wizard™

MECHANICAL WIND SPEED INDICATOR

Measures Wind Speed from 0–60 MPH (0–26.8 meters/sec)

- Reads in Miles Per Hour, Meters Per Second, and Beaufort
- Direct reading dial card supported on sapphire jewel bearings
- Sturdy, corrosion-resistant construction
- Unique folding handle makes unit shirt-pocket size
- No batteries required

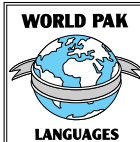
The Wind Wizard™ is a rugged, precision instrument. The direct reading dial features sapphire jewel bearings and gold-plated balance spring. A special magnetic damping system uses two rare earth magnets to steady the dial card, greatly reducing the tendency of the readout to "jump around." High impact plastic case; all metals corrosion resistant. Measures 3.6 x 2.9 x 1.0" (9 x 7 x 3 cm) with handle folded. Wrist lanyard and vinyl leather-like carrying case included.



#281

011698 02810 8

\$53⁹⁹



Vantage Vue® Wireless Weather Station

Compact. Rugged. Accurate. Reliable.

PRECISION WEATHER INSTRUMENTS

NEW

The **Vantage Vue** weather station combines legendary Davis accuracy and rugged durability into a compact station that's easy to set up and use. Vantage Vue includes a sleek but tough outdoor sensor array and distinctive LCD console. Its unique Weather Center function provides additional information on each weather variable. In addition, Davis has made the Vantage Vue radio compatible with our flagship Vantage Pro2 stations, so you can mix or match most components.

Sensor suite and console not shown to scale.

#6250 Vantage Vue Station

011698 00912 1

\$395⁰⁰



Multiple features affordably priced.

The Vantage Vue's compact outdoor sensor array measures current weather conditions, including inside/outside temperature, humidity, barometric pressure, wind speed and direction, dew point, and rainfall. Sets up in minutes and starts sending data wirelessly to the indoor console. You'll also get weather forecast icons, moon phase, sunrise/sunset times, graphing of weather trends, alarms and more. The innovative Weather Center button displays additional data for today and over the last 25 days.

The fully-integrated, corrosion-proof sensor suite was subjected to cyclic corrosion tests simulating extreme marine weather environments. Sealed electronics provide protection against the elements. Vantage Vue withstands freezing winters, high winds, and blistering sun.

Vantage Vue is perfect for marinas, vacation homes, gardens, schools, universities, businesses, firefighting and emergency response teams.

Features

Displays indoor and outdoor conditions. Temperature and humidity, barometric pressure, wind speed, wind direction, rainfall and more.

Reliable data transmission. Frequency-hopping spread spectrum radio. Radio compatible with Vantage Pro2.

Quick and easy installation. Mounting hardware kit included.

Durability in extreme conditions.

Corrosion-resistant cover on sensor suite; radiation shield on temperature/humidity sensor prevents false readings from radiated and reflected heat.

Bubble level allows more accurate installation and better data collection

Easy-to-read display. Backlit LCD screen measures 3 x 4³/₈" (8 x 11 cm). Glow-in-the-dark keypad for night viewing, and domed buttons for better feel.

Graphs. 50 on-screen graphs for comparing current and past weather.

Alarms. 22 alarms to warn of dangers such as high winds, possible flooding, and high heat.

Forecast icons let you know to expect sun, partly cloudy, clouds, rain or snow.

Optional WeatherLink® data logger and software offer extensive weather analysis and data storage. PC, Mac and Internet versions available.

Specifications

Wireless frequency-hopping spread spectrum radio offers transmission up to 1000 ft. (300 m)—three times farther than the competition. Optional repeaters extend the range even more.

Updates every 2.5 seconds—up to ten times faster than the competition.

Outside Temperature readings from -40° to 150° F (-40 to 65° C). Inside temperature readings from 32 to 140° F (0 to 60° C).

Wind Speed as low as 2 mph (3 km/h) and as high as 180 mph (290 km/h).

Wind Direction in compass points or degrees.

Rain Collector measures rainfall with 0.01" resolution or 0.2 mm resolution with metric version.

Barometer's five-position trend arrow shows whether barometric pressure is rising, falling or stable.

Relative Humidity, inside and outside, given in 0–100% range, ±3% accuracy.

Variable display options. See updated variables every 10 seconds for heat index and wind chill to get a better "feel" for the outside environment.

Solar Powered. Lithium battery provides backup when needed.

Compact Console. Size 8 x 8 x 4" (20 x 20 x 10 cm). Weighs only 1.8 lbs. (0.8 kg).

Integrated Sensor Suite. Size 18¹/₄ x 7¹/₄ x 15¹/₄" (46.4 x 18.4 x 38.7 cm). Weighs 5.4 lbs. (2.5 kg).

Vantage Vue mounts on top of poles 1 to 1³/₄" in diameter (2.54 x 4.45 cm). Pole sold separately. Tripod also available.



Vantage Pro2™ Wireless Weather Stations

Professional and Rugged—Ultimate Versatility and Options

Vantage Pro2 offers the professional weather observer and the serious weather enthusiast rugged performance and a wide range of options and sensors. You'll get your own local forecast, highs and lows, totals or averages, and graphs for virtually all weather variables over the past 24 days, months or years—all without using a PC. Vantage Pro2 uses frequency-hopping spread spectrum radio to transmit and receive data up to 1,000 feet (300 m) line-of-sight. Fast updates every 2.5 seconds (10× faster than the competition). Vantage Pro2 is also an excellent choice for emergency professionals, farmers, schools, researchers, municipalities and others to monitor wind and moisture conditions, irrigation requirements, and potential flooding. It can be customized with a range of add-on options, such as solar and UV radiation sensors, soil moisture stations, and long and short-range repeaters.



Vantage Pro2 features:

Rainfall measured in 0.01" or 0.2 mm increments.

Temperature, both inside and outside, currently and for each of the last 24 hours.

Humidity, both inside and outside, currently and for each of the last 24 hours.

Wind Speed in 1 mph, 1 knot, 1 km/hr, or 0.1 m/s resolution. Anemometer can be installed separately from rain collector for highest accuracy.

Wind Direction, both current and dominant, shown on compass rose with 16 points.

Barometric Pressure given by a five-position trend arrow.

Current and Historical Data, such as highs and lows, may be viewed for up to 24 days, months or years.

Forecast displayed in icons for sun, partly cloudy, clouds, rain or snow. 12-hour icon forecast plus 24–48 hour ticker tape forecast at bottom of screen.

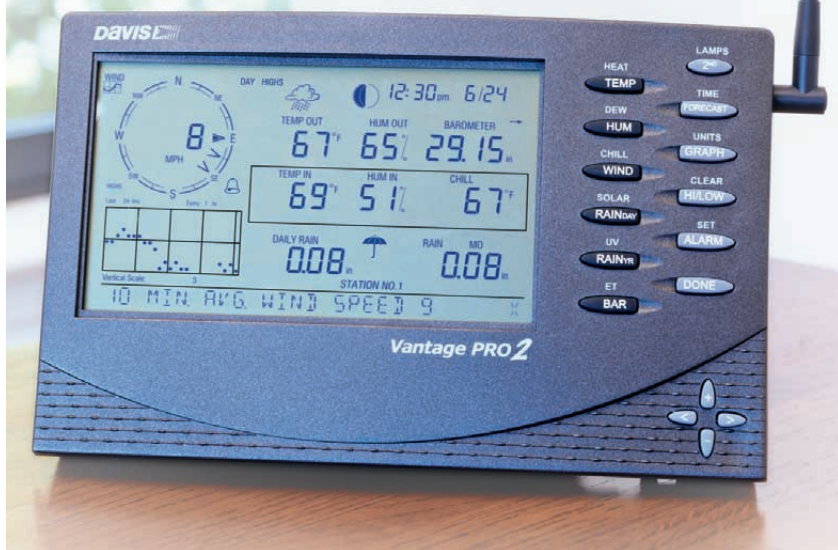
Moon Phases in eight stages, from new to full to new.

Time and Date always on view. Also displays time of sunrise, sunset, time and date of highs and lows.

Ticker Tape Display provides expanded forecast details and additional information on current conditions.

Graphing Function shows last 24 hours, days or months of readings or highs and lows. View over 80 graphs, including additional analyses of temperature, rain rate, wind and barometric pressure. Optional WeatherLink® software allows even greater analysis.

Alarms may be set for more than 70 functions.



Vantage Pro2

NIST

Our most popular station.

AVAILABLE

Choose wireless model for easiest installation, ability to add additional consoles or special-purpose stations, and reduced risk of lightning strikes.

Choose cabled model for most economical installation or for field installation using our Complete System Shelter.

- Cabled version includes console with AC-power adapter and 100' (30 m) cable. No solar power.
- Wireless version includes transmitter (in weather-resistant shelter) and receiver (in console). Range is up to 1000' (300 m) outdoors, line of sight. Typical range through walls under most conditions is 200' to 400' (60 to 120 m). Data may be received from more than one transmitter. You can retransmit from one console-receiver (or wireless Weather Envoy) to another, allowing viewing of the same weather data in more than one location.

#6152 **Wireless Vantage Pro2** \$595.00
011698 00722 6

#6152C **Cabled Vantage Pro2** \$495.00
011698 00755 4

Vantage Pro2 Plus

NIST

AVAILABLE

Includes all the features of Vantage Pro2, plus everything you need for reading:

- UV index and dose.
- Solar radiation.
- Evapotranspiration.

UV and solar radiation sensors preinstalled on sensor mounting shelf.

#6162 **Wireless Vantage Pro2 Plus** \$995.00
011698 00746 2

#6162C **Cabled Vantage Pro2 Plus** \$895.00
011698 00756 1

Customize your weather station by adding extra consoles or special-purpose stations. Up to eight wireless transmitters can report to a single console. Some optional products are shown on the next page; many more are offered. Call (800) 678-3669 for a free Davis weather catalog or visit www.davisnet.com.



Wireless Vantage Pro2 with the optional #7716 Mounting Tripod, \$75.00, and #7747 Daytime Fan-Aspirated Radiation Shield, \$135.00

NIST

Davis Instruments is proud to participate in the National Institute of Standards & Technology (NIST) measurement assurance program. NIST traceability or certification is available for those users who require it. Call, fax, or e-mail us for complete details.

WeatherLink® Data Logger & Software Package



For the ultimate in weather monitoring, add WeatherLink to any of our weather stations. The data logger fits neatly into your console or Weather Envoy, storing weather data even when it's not connected to your PC. Later, download the data and use the software for detailed analysis and graphing.

With WeatherLink you can:

- See current conditions at a glance on the instant weather bulletin.

- Graph data on an hourly, daily, weekly, monthly, or yearly basis.
- Generate Weather Watcher reports in National Climatic Data Center format.
- Track multiple stations on the same PC using one WeatherLink for each station.
- View data from the same station on two or more PCs with Extra User Licenses.
- Create your own weather website.

Data storage and transfer features:

- Choose a storage interval of 1, 5, 10, 15, 30, 60, or 120 minutes.
- Store up to six months' worth of data, depending on the storage interval.
- Download manually whenever you like, or set the station to download automatically at the same time every day.

More features with the latest version of WeatherLink:

- Quick-view weather forecast icons with text messages for expanded details.
- Moon phase icons.
- Wind chill based on the new formula adopted by the National Weather Service.

- Expanded temperature measurements and optional sensor reporting (Windows version only).
- Easy participation in the Citizen Weather Observer Program or the international GLOBE Program (Windows version only).

All of the following are included:

Data logger, software on CD, and 8' (2.4 m) cable to connect data logger to your computer.

WeatherLink for Vantage Pro2 and Vantage Vue

#6510USB USB version for Windows 2000 / XP / Vista **\$16500**
011698 00727 1

#6510SER Serial port version for Windows 2000 / XP / Vista **\$16500**
011698 00726 4

#6510X Extra User License Kit for 6510USB or 6510SER **\$2500**
011698 00334 1

#6520 Mac version for Mac OS X v 10.1 or above **\$16500**
011698 00735 6

#6520X Extra User License Kit for 6520 **\$2500**
011698 00384 6

Weather Envoy™

Transfers data directly from outdoor sensors to your computer (no console required). Or use in conjunction with a Vantage Pro2 or Vue console/receiver to retransmit data. Weather Envoy includes its own barometer and inside temperature and humidity sensors. Wireless and cabled models available. Requires WeatherLink (not included).



#6316
Wireless
Weather Envoy
011698 00749 3
\$19500

#6316C
Cabled
Weather Envoy
011698 00757 8
\$16500

Customize Your System with Additional Stations and Consoles

Add wireless temperature or temperature/humidity stations to your system. The Vantage Pro2 console can receive and display data from up to seven different transmitting stations in addition to its sensor suite. Stations are battery-powered, with batteries lasting up to 9 months.

Add a Vantage Pro2 Console/Receiver to see your data in another room or building within the wireless range of your sensor suite. Or use it with the Wireless Temperature and Temp/Humidity stations.



#6372 **Wireless**
Temperature Station
Includes stainless steel temperature probe with 12' (3.6 m) cable.

011698 00741 7
\$19500



#6382 **Wireless Temp-**
erature/Humidity Station

011698 00743 1
\$25000



#6312 **Vantage Pro2**
Console/Receiver

011698 00230 6
\$29500

WeatherLink IP™ Data Logger with Internet Delivery

Post your weather data directly to the Internet without a PC!



It's simple. Plug the data logger into the back of your Vantage Pro2 or Vantage Vue console or Weather Envoy, and connect the cable to your cable/DSL router. Within minutes, you'll be able to see your weather data live on the web. In addition, WeatherLinkIP lets you:

- Automatically upload data to third-party weather sites, including CWOP (Citizen Weather Observer Program), the GLOBE program, and more.
- Get email alerts of current weather conditions or simple alarm conditions.
- Download the data to your PC for all the same powerful charting, graphing and analysis as our standard WeatherLink.



#6555 **WeatherLinkIP**
\$29500 011698 00893 3

For more information, ask for our latest Weather Catalog

- Many more weather products and installation accessories
- Detailed specifications and diagrams for all weather stations
- Additional options such as Leaf & Soil Moisture Temperature Station, Fan-Aspirated Radiation Shields, UV Sensors, Solar Radiation Sensors, and special-purpose WeatherLink products.

FREE Weather Catalog!





Why **WINDEX™** is the Standard
on Most Mastheads Around the World . . .

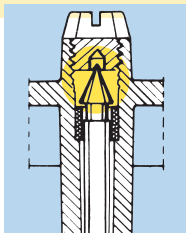
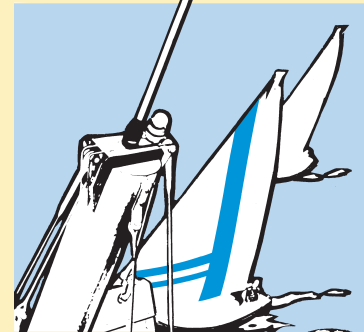
Windex offers a wide range of masthead wind indicators well suited for racers and cruisers from 15' (4.6 meters) to well over 100' (30 meters). All Windex vanes feature a sapphire jewel suspension bearing, large fin/low inertia vane and easy-to-read, fully adjustable tacking tab system. Reflector tape on the vane and tacking tabs make Windex easy to see at night.

Windex is the perfect choice for all cruising and racing boats from 15 feet and bigger.

Windex vanes are sturdy; they've been tunnel tested to wind speeds of 80 knots! Installed properly, they offer many years of hassle-free use.

You don't have to be an America's Cup skipper or Grand Prix racer to appreciate the sensitive responsiveness, durability and best value of a Windex wind vane. Next time you're on the water, look up and you'll see what most sailors choose...Windex!

On top all over the world



In wind as little as under one knot, the **sapphire suspension bearing** allows Windex to seek wind direction. No other wind vane in the world is as sensitive to super light air and small puffs—or as responsive when the breeze picks up.



10" vane
#3120



10" WINDEX vane

For Small Boats and Dinghies

Sapphire suspension bearing, 10" vane (25 cm) and adjustable tacking arms with tabs. Vane and tabs feature reflectors for high visibility day and night. Includes glass reinforced polycarbonate J-Base for side, top or front of mast mounting on most dinghies, smaller boats and sport boats. Stands just 9.25" (23.5 cm) tall and weighs 1.2 ounces (31 g).

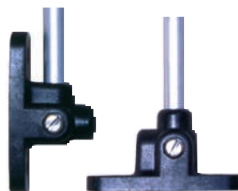
#3120 Windex 10.Sport **\$39.99**

011698 00193 4

#3101 Spare Vane only **\$21.99**

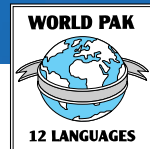
011698 31010 4

Windex 10.Sport's J-Base allows mounting on side, top, or front of mast.



With bird-proof spike

15" vane
#3150



15" WINDEX vane

The Choice for Most Sailors

Sapphire suspension bearing, 15" vane (38 cm) and adjustable tacking arms with tabs. Vane and tabs feature reflectors for high visibility day and night. Through-bolt or drill & tap mounting socket; 5/16"-18 stainless stud, washers and nut included. Windex 15 weighs just 3.9 ounces (111 g). Stands 12.75" (32 cm) tall. Bird-proof spike extends above vane to keep birds off your mast. Optional Windex Light #3200.

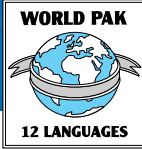
#3150 Windex 15 **\$59.99**

011698 31500 0

#3151 Spare Vane only **\$32.99**

011698 31510 9

15" vane
with antenna
mounting hardware
#3160



WINDEX AV

For Mounting to Most Whip Antennas

Windex AV™ installs onto most whip antennas, including Metz™ and Shakespeare™ brands, with a whip diameter less than 1/8" (3 mm). Combine two installations into one to reduce masthead clutter, weight and windage aloft. Rides on low-friction Teflon™ bearings. Complete with 15" (38 cm) vane, reflective tacking arms, hardware and instructions for easy installation. Antenna not included.

#3160 Windex AV **\$39.99**

011698 31600 7

#3161 Spare Vane only **\$21.99**

011698 31610 6

WINDEX LIGHT

*For Viewing
Windex Indicators
at Night*



Light up the reflector tabs and vane on your Windex for easy viewing at night with Windex Light. Waterproof and non-corroding silver parts give long-life light at just 120 ma current draw. Fits under Windex 15, Windex 10 or J-Base™ mounting socket.

#3200 Windex Light 011698 32000 4 **\$28.99**

#R3201 Replacement Bulb (G.E. #1447) 011698 00136 1 **\$2.00**

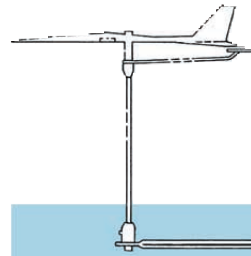
#R3200B Replacement Dome Lens 011698 00583 3 **\$2.00**

Some tips for using your Windex:

- Always assemble your Windex with Loctite® or use silicone seal on the threads to eliminate the possibility of the unit unscrewing in use from vibration.
- Prior to unstepping your mast, take your Windex down first.
- Periodically check the assembly screws holding your Windex together.
- Spare parts can be ordered from your local dealer or from Davis; identify which model you have before calling.

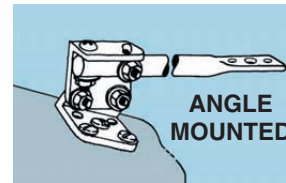
UNIVERSAL MASTHEAD MOUNT

Extend your Windex 10.Sport or Windex 15 vane away from masthead obstructions and turbulence. The 13" (33 cm) arm comes with hardware allowing side or top mounting and offset angles up to ±20 degrees. May be attached securely to flat, curved, vertical, horizontal, or inclined surfaces. Gain space aloft and improve mounting position of wind finders and other equipment. Mount on the back of the mast for easier viewing from the cockpit. The mount adapts to virtually every masthead situation.



TOP MOUNTED

SIDE MOUNTED



ANGLE MOUNTED



Length 13" (33 cm), weight 3.2 oz (90 g). Boom can be shortened if necessary; complete instructions included. Can be used with Windex Light #3200. Also accommodates Davis J-Base Mounts (using #10 stainless steel screws and nuts, not included).

#1705 Universal Masthead Mount

011698 17050 0 **\$29.99**

J-BASE™ Versatile Mount for Windex 15 and Windex 10.Sport

Standard with Windex 10.Sport, J-Base™ can be ordered as an option for Windex 15. Allows for side, top or front mounting on most masts, on big boats or dinghies alike. J-Base is made of glass filled polycarbonate, 2" (5 cm) long. Includes stainless steel set screw and two #10 self-tapping screws. Reduces overall weight by 15 grams when substituted for standard Windex 15 mounting base.

#3155 J-Base for Windex 15

011698 00195 8

\$9.99

#3125 J-Base for Windex 10.Sport

011698 00194 1

\$9.99



- Lubrication is never needed, but years of salt or dirt build-up should be rinsed off with fresh water occasionally.
- Use our Universal Masthead Mount, #1705, for installations requiring more room at the masthead. This mount extends Windex away from the masthead up to 12 inches (30 cm).



WIND-TELS™ *Fit All Shroud Sizes*



Utilizing port and starboard colored plastic vanes, **Wind-Tels™** are ideal for saltwater sailing. The unique method of attachment prevents sliding or fouling of your Wind-Tels on the shrouds. Effective at any angle of heel in the lightest winds. Marine grade metal parts for durability.

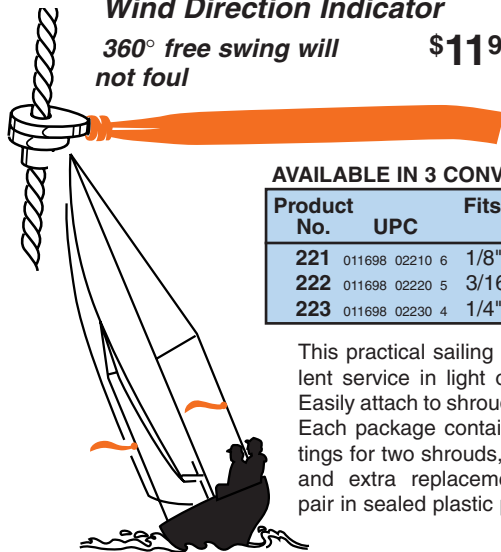
#1260 Wind-Tels, 2 Pack 011698 12600 2 **\$33.99**

#1261 Extra Wind-Tel Vane Set 011698 12610 1 **\$7.99**

NEWPORT TELL-TALE™

Wind Direction Indicator

360° free swing will not foul **\$11.99** Sold in pairs



AVAILABLE IN 3 CONVENIENT SIZES

Product No.	UPC	Fits shrouds up to	Size
221	011698 02210 6	1/8" (3 mm)	A
222	011698 02220 5	3/16" (5 mm)	B
223	011698 02230 4	1/4" (6 mm)	C

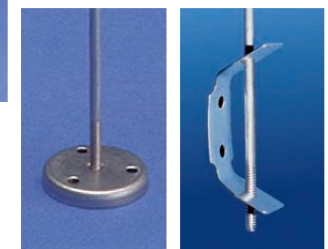
This practical sailing aid gives excellent service in light or heavy winds. Easily attach to shrouds without tools. Each package contains complete fittings for two shrouds, full instructions and extra replacement tails. Each pair in sealed plastic package.

The Original SPAR-FLY™



America's Most Popular Wind Indicator!

Comes equipped with BOTH a top mount fitting and a quick-release side mount.



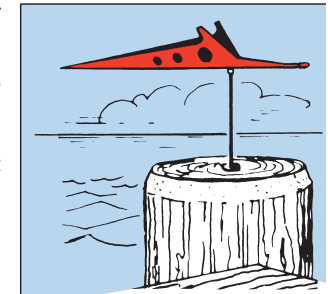
The **Spar-Fly™** combines needle bearing balance, high impact plastic, and marine grade metals for unsurpassed sensitivity and durability. Spoiler holes in the vane reduce lift and increase accuracy. Spar-Fly is unaffected by angle of heel. Easily seen from the deck because of its V-shaped silhouette and bright red color. Weighs only 1.25 oz. (35 g).

#1310 Spar-Fly™ **\$27.99**

011698 13100 6

#1311 Extra Spar-Fly Vane **\$7.99**

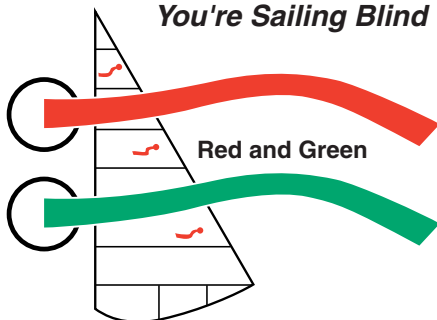
011698 13110 5



TIP Knowing wind direction makes docking easier. Install a Spar-Fly near your berth.

AIR-FLOW TELS™

You're Sailing Blind Without Them!



Port and Starboard Colors

#950 **\$7.99**
14 TELS

011698 09500 1

Lightweight, ripstop nylon **Air-Flow Tels™** attach to sails with waterproof adhesive locator discs. No holes required. Tels show the air flow across the sails—allowing you to trim sails for maximum performance. Each kit includes 14 Tels and full instructions on where to apply them and how to read them.

SAIL TRACK STOPS **\$9.99**

When it's time to lower your sail you can rely on Davis' Round and Flat SAIL TRACK STOPS to hold your sail and its slides in place on the mast and boom. Large knurled wheels are released with ease. Made of heavy-duty, black anodized aluminum and marine grade nickel plated brass. Flat stops come with lanyard holes.



#2350 011698 23500 1 **ROUND** .50" dia. x .875" (13 x 22 mm)

#2351 011698 23510 0 **FLAT** .42 x 1 x .125" (11 x 25 x 3 mm)

#2352 011698 23520 9 **FLAT** .75 x 1 x .125" (19 x 25 x 3 mm)



Sail on the Edge!

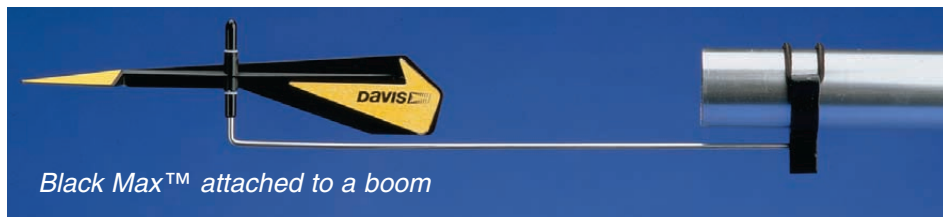
**BLACK
MAX™**
Wind Direction
Indicator

Tough • Versatile • Sensitive

Black Max™ is a versatile, high performance wind direction indicator that attaches quickly to masts and booms on most small boats such as Lasers and Sunfish. The tough, high impact plastic vane is designed to withstand years of punishment and the abuse of small boat sailing. The stainless steel mounting arm and set screw, as well as a tough plastic mounting base, add to the system's durability. Wind vane length 8" (20 cm).

Unique
adjusting system
fits masts or booms
from 1.5 to 2.5"
(38 to 64 mm)

#1295 Black Max
011698 12950 8 **\$34⁹⁹**



Black Max™ attached to a boom



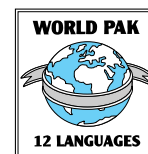
Black Max™ attached to a mast



Protective storage tube
Black Max comes in its own *unbreakable* storage tube.

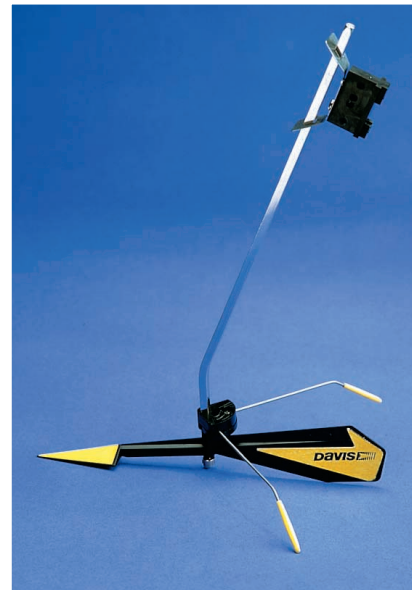
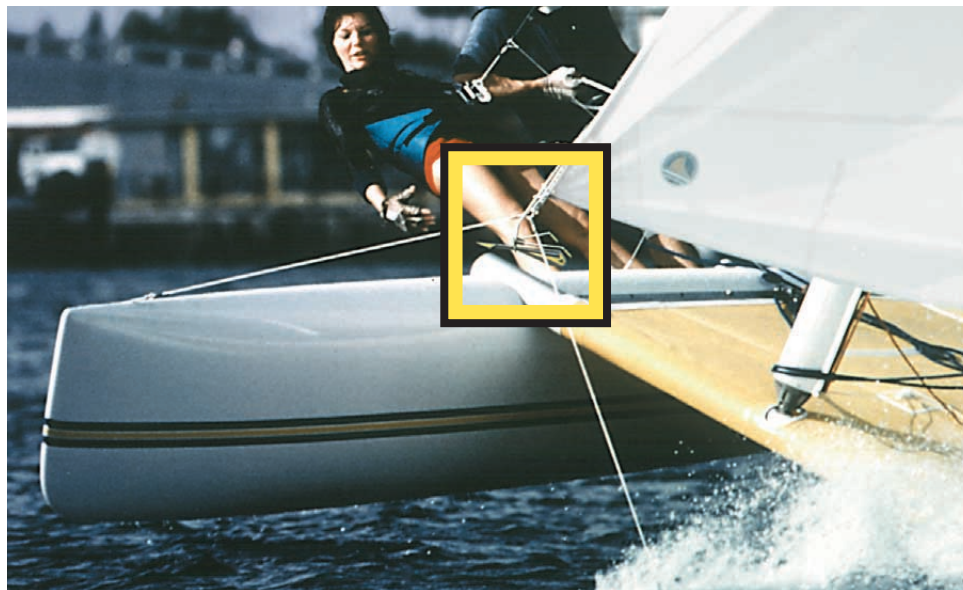
Extra Vane
#1452 **\$9⁹⁹**

011698 14520 1



TELO-CAT®

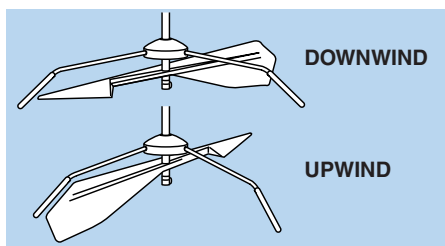
A must for your Catamaran!



Designed especially for catamarans, the Davis **Telo-Cat®** is durable and highly visible. Installs on the headstay bridle in seconds; easily removed for trailering (no tools required). Comes complete with high visibility 8" (20 cm) vane, adjustable tacking arms, and mounting hardware to fit most catamarans. Made of high impact plastic with a stainless steel shaft and tacking arms. The vane rides on a super sensitive nylon bearing system for extreme accuracy in light or heavy weather. Can take the abuse of catamaran sailing.

Construction Features

- Rugged marine-grade stainless steel shaft
- Tough high-impact plastic vane
- Sensitive nylon bearing system
- Adjustable reference arms
- High visibility trim markings on vane and reference arms
- Easy removal from boat



Telo-Cat is easy to install. Included are complete mounting instructions for the following catamarans:
Hobie 14, 16
Supercat 15, 17
Prindle - All models with turnbuckle forestay adjuster
NACRA - 5.2

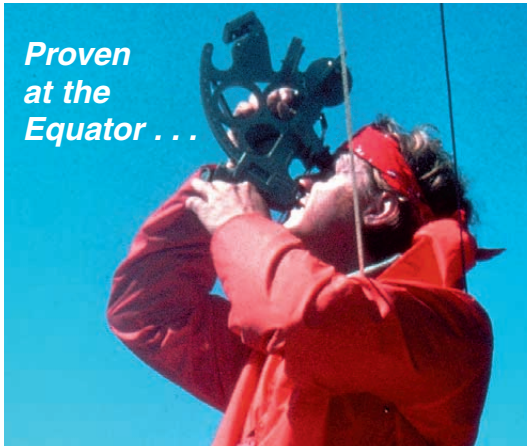
Telo-Cat will also fit other catamarans using forestay fittings similar to models above.
Wind vane length 8" (20 cm). Weight 2.9 oz (82 g).

#1450 Telo-Cat **\$37⁹⁹**

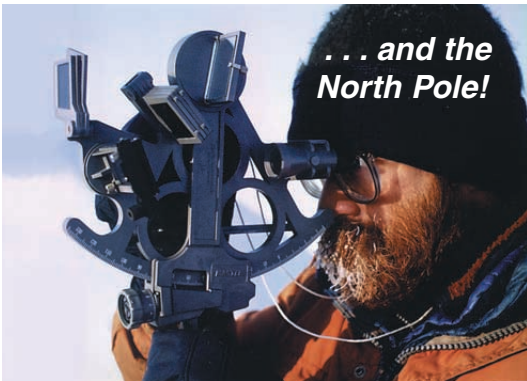
011698 14500 3

#1452 Extra Vane **\$9⁹⁹**

011698 14520 1



Proven at the Equator . . .



. . . and the North Pole!

All Davis Master Sextants feature the following professional specifications:

- 7" (18 cm) frame radius. Graduation 120° to -5°
- Index mirror rectangular, 1.98" x 1.49" (50 x 38 mm).
- Precision machined slow travel gear and worm mechanism.
- Highly visible, easy-to-read micrometer drum and vernier allowing readings to 2/10 minute of arc.
- Fully ribbed, three-circle sextant body for platform strength and stability.
- Large, contoured handle designed for sure, steady grip and angled back for added control.
- Seven large sunshades allow complete, independent adjustment of shading density for horizon and index mirrors.
- 3 x 27 mm star telescope with anti-reflective coated glass lenses, plus separate hooded sight tube for glare-free sun shots.
- Neck lanyard frees hand and protects sextant.
- Tough, fully padded, shock-resisting carrying case with compartments for extra batteries and mirror kits.

	Viewing Field	Illuminator	Weight*
MARK 15 #026	Half-Silvered Horizon Mirror 1.64 x 1.14" (42 x 29 mm)	—	14.5 oz. (0.41 kg)
DELUXE MARK 25 #025	Beam Converger 1.61 x 1.16" (43 x 29 mm)	LED on both arc and drum, uses two 1.5 V (AAA) batteries	16.5 oz. (0.47 kg)

*Not including the 1.5 lb. (.68 kg) carrying case.

MARK 15

#026 \$219⁹⁹

011698 00260 3



- Large, easily adjusted mirrors using new instrument-quality glass and a special baked on salt-spray resistant backing. Both mirrors have protective housings. Horizon mirror is half-silvered. No adjustment wrenches required.
- Molded of high-impact, weather-resistant plastic.

Extra Mirrors, Spring and Screw Kit #R026H \$20⁰⁰ 011698 00271 9

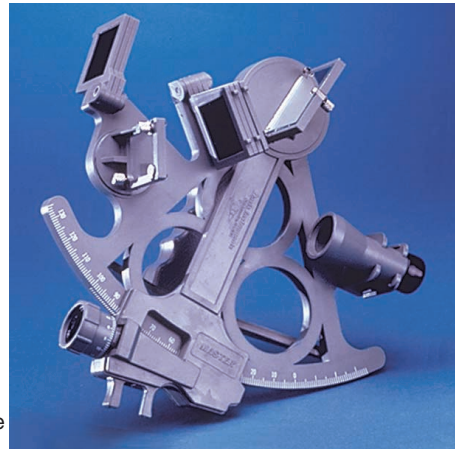
DELUXE MARK 25

with full-field dielectric

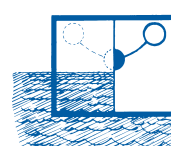


#025 \$299⁹⁹

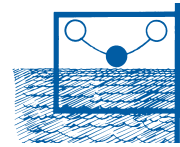
011698 00250 4



- Full-field Beam Converger with quartz hardcoat replaces conventional half-silvered mirror. Horizon and astrobody images are combined in a single full-field for easy, reliable sights under the most difficult conditions.
- Special mineral coating is selective for different wavelengths of light. Horizon is transmitted in one color region and the star or sun in another.
- Improved reinforced plastic stiffens frame for greater measurement accuracy.
- High-efficiency LED (solid-state Light Emitting Diode) illumination system, which floods arc and drum with soft light. The LED will last for the lifetime* of the sextant. Batteries, which are included, will last up to 10 times longer than with regular bulbs. This is another Davis first! Positive "push-on" switching action, with vinyl boot water protection. *Average LED half-life is approximately 10 years if operated continuously.



Traditional half-silvered horizon mirror sighting



Beam Converger with full viewing field

Extra Beam Converger and Index Mirror, Spring & Screw Kit #R025F \$45⁰⁰ 011698 00272 6

"Highest Recommendation"

"As an experienced open-ocean navigator, I have relied upon my Davis Mark 25 Sextant for over eight years. It has proven to be of the highest quality, both in construction and performance, of any sextant that I have handled. In numerous crossings of the Pacific Ocean, in fair weather and foul and in vessels from 38 to 620 feet, this lightweight plastic sextant has held up where more traditional metal sextants have failed. Calibration is simple, and the full-field view makes it a joy to operate compared to split-screen models. It has my highest recommendation. I simply have nothing bad to say about Davis or their products."

— David P. Wood, Arlington, VA

MARINE SEXTANT MARK 3



#011 011698 00110 1

\$59⁹⁹

Learn to Navigate

- Full 7" arc (18 cm)
- Four sun shades
- Instantly adjustable
- Corrosion proof

The result of years of practical experience in the manufacture of precision instruments, this plastic sextant has been used as the sole means of navigating both the Atlantic and Pacific oceans. Enabling the yachtsman to take a ship to any port of the world, it is used by professional, amateur and student navigators alike. This rugged, full-sized instrument reads to within 2' of arc! Instruction booklet included.

TIP The Celestial Navigation Quick Reference Card (#132, pg. 15) summarizes the use of sextants at a glance!

Sextant Case with Foam Cushion

#R014A **\$26⁹⁵** 011698 00313 6

Extra Mirrors, Spring and Screw Kit

#R011C **\$7⁰⁰** 011698 00127 9

ARTIFICIAL HORIZON

Practice navigation without going to sea!



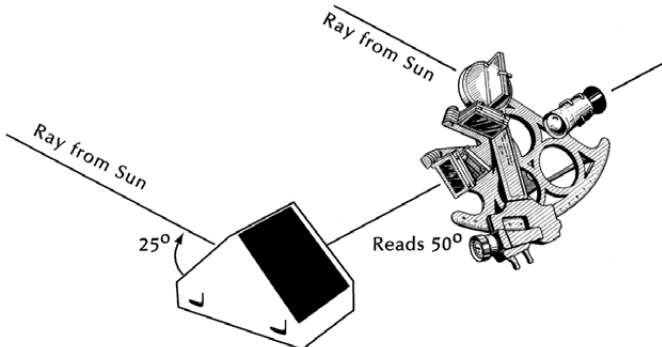
More accurate than a natural horizon...

Answers the need of every sextant user who cannot depend on a natural sea horizon. Use for backyard practice, finding exact position when inland, and making exact sextant shot on foggy mornings. To use, fill with water and read the angle of the reflected sun with your sextant. Half your sextant reading is the sun's angle above the true horizon. Windproof and corrosion resistant, the reflecting surface is completely enclosed. Comes with two sun shades, a lid and full directions.

Compact 6 x 4 x 1 1/2" (15 x 10 x 4 cm).

#144 Artificial Horizon **\$31⁹⁹**

011698 01440 8



HAND BEARING COMPASS



- Yachtsmen
- Racers
- Fishermen
- Position Finding
- Steering



#211
(standard)
011698 02110 9
\$45⁹⁹

#215
(illuminated)
011698 02150 5
\$55⁹⁹



Using these precision marine hand bearing compasses, you can easily obtain quick magnetic bearings on shore or floating objects. Obtain a bearing simply by aligning front and rear sights on an object and reading off bearing. Uses include quick bearing or position set, determination of angular gain or loss on the competition while racing, checking distance offshore, establishing lee-bow set while cruising or racing in currents, drift vectoring and plotting a line of position.

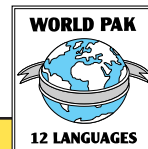
FEATURES:

- Stable, liquid-damped compass card graduated in 5° segments. Bold graduations every 15° for easy reading.
- Large, contoured handle designed for sure, steady grip and angled forward for added control.
- Lightweight design for easier bearing.
- Lanyard and instructions included.

FEATURES UNIQUE TO ILLUMINATED MODEL:

- Solid-state LED (Light Emitting Diode) illumination system floods the compass capsule and sight vane with soft light. The LED will last for the lifetime of the compass. Batteries, which are included, will last up to 10 times longer than with regular bulbs.*
- Positive "push-on" switching action, with vinyl boot water protection. Battery housing has high watertight integrity.
- Made of high impact, grey plastic.

* Based on manufacturer's data, average LED "half-life" is approximately 10 years if operated continuously.



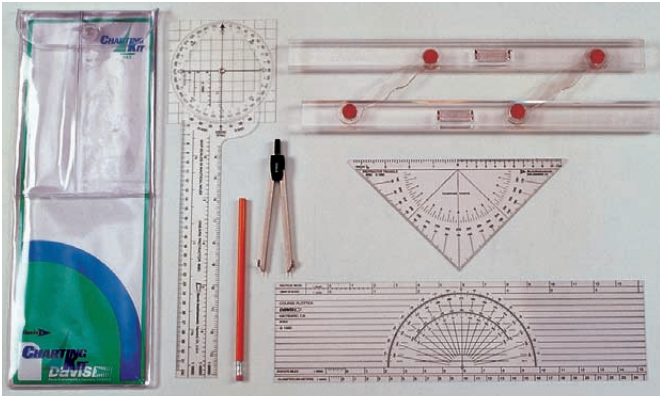
Named "Best Buy" by PRACTICAL SAILOR:

"Both simple and absolutely foolproof, especially when you need an accurate bearing in a hurry."
"Proven, simple, cheap, accurate... what a bargain!"

DAVIS

CHARTING KIT

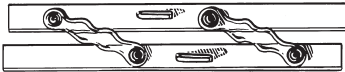
Everything
You Need for
Chart Work!



This handy kit makes chart work easy. A choice selection of navigational tools for cruisers and racers as well. Kit includes:

- **One-Arm Protractor**
 - **Course Plotter**
 - **Protractor Triangle**
 - **Parallel Rules**
 - **Professional Dividers**
 - **Pencil**
 - **Instruction Booklet**
- All are conveniently organized in a 5³/₄" × 16¹/₄" (15 × 42 cm) heavy gauge plastic carrying case. An excellent gift idea!
- #083 Charting Kit \$52.99**
011698 00830 8

PARALLEL RULES



The most basic plotting instrument

Davis Parallel Rules are completely transparent with a clear optical finish for exact plotting. Each 15" (38 cm) blade features large, easy-to-grip handles. Smooth instrument action, non-slip cork pads. Precision molded for the most accurate straight line plotting money can buy!

#061 Parallel Rules 011698 00610 6 \$17.99

Highest Quality Printing:

Davis plotting tools feature sharp printing process, high gloss finish on front and back, and overlamination for durability.

CHART HOLDER

All-Purpose Storage Container

- WEATHERPROOF • DURABLE • FLOATS

LIFETIME GUARANTEE



Ideal for charts, documents, prints, papers, fishing rods, parts.

40" long × 3" diameter (1.0 m × 7.5 cm). Made of clear, unbreakable polycarbonate for total protection and long life...guaranteed! Tubes are large enough for most marine charts, yet stow easily. Special identification label provided for quick cataloging of contents. Molded end caps ensure maximum security.

#086 Chart Holder 011698 00860 5 \$17.99

carchip®

Continuously logs performance behind the wheel and under the hood!



CarChip® Pro



Think your teen or employee is a safe driver? Don't wait to find out. Wish you could read your car's mind? Davis has a complete line of vehicle monitoring devices.

CarChip Pro plugs instantly into the OBDII (on-board diagnostics) port in your car or truck, where it continuously logs vehicle and driver performance. Download the data to your PC, and you'll get complete details for each trip, plus information on engine performance. Diagnostic trouble codes can be read when the check engine light comes on. Stores up to 300 hours of driving data. Download the data at any time and clear the memory to start again, or let CarChip automatically overwrite the older data. CarChip software allows analysis, graphing and charting of data.

By detecting malfunctions early and taking the guesswork out of diagnosing problems, CarChip can help keep your car in peak running condition. Log any 4 out of 23 possible engine parameters, each of which can affect operation, emissions, and fuel economy. CarChip also has self-setting and audible alarms for speed, hard braking, and quick acceleration.

CarChip Pro records 300 hours of trip details:

- Time and date for each trip.
- Distance traveled.
- Speed logged every second.
- Idle time.
- Hard accelerations and decelerations.
- Engine diagnostic trouble codes plus the status of engine parameters at the time the codes occurred.
- Time and date every time CarChip is connected or disconnected.
- Up to 4 out of 23 possible engine parameters, recorded every 5 to 60 seconds. Choose from:

RPM	Battery voltage
Throttle position	Timing advance
Engine load	Coolant temperature
Fuel pressure	Air flow rate
Fuel system status	Intake air temperature
Short-term fuel trim	Intake manifold pressure
Long-term fuel trim	O ₂ sensor output voltage

CarChip can be used with most cars and trucks sold in the USA and Canada, model-years 1996 or later. For a list of excluded vehicles, visit www.carchip.com.

System requirements for CarChip Pro software: Windows 98SE/2000/ME/XP/Vista and USB Port.

Software lets you:

- Review and clear diagnostic trouble codes.
- View summary and detail reports for each trip.
- Sort business and personal trips.
- Set thresholds for excessive speed, acceleration, and braking.
- View emissions readiness status before your next smog check.
- Enter gasoline purchases and calculate mileage.
- Copy data to spreadsheets and text documents for further analysis.

CarChip is also available in a fleet model with additional reporting capabilities specially designed for fleet managers. For more information, ask for our CarChip catalog or DriveRight Catalog.

#8226 011698 00887 2 CarChip Pro \$119.00

Attractive Dealer Displays

FREE OF CHARGE
to dealers



Dis-22
Deck Plate Key
countertop easel



Dis-22 A
Deck Plate Key
wall header



Dis-08
Rigging Gages
(50-card pack)

Dis-530
Key Buoy
countertop
display rack



Dis-34
Queaz-Away
countertop
display rack



Dis-4
Turnbuckle Boots
display box



Dis-3
Cable Cover
display box



Dis-15 T
Quick Reference Card
carousel display



Dis-15
Quick Reference Card
display rack



Dis-138
Pocket
Quick Reference Cards
countertop easel



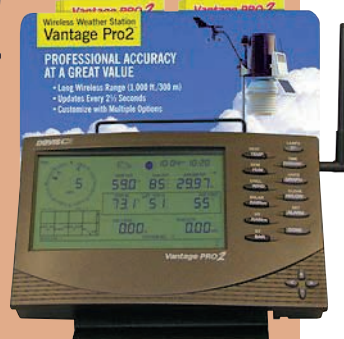
Dis-14 M corporate sign
15 x 25" (38 x 61 cm)



Dis-11
Team Boat Hook poster



Dis-14 N
Steering cable
lubrication system
header for
Cable Buddy, Lube II,
and Max-Lube



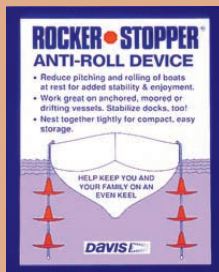
Dis-6152
Vantage Pro 2
countertop display



Dis-14 K 6 1/2 x 29 1/2" (17 x 75 cm)



Dis-14 F 6 1/2 x 29 1/2" (17 x 75 cm)



Dis-14L
Rocker-Stopper sign



Dis-14 B 6 1/2 x 29 1/2" (17 x 75 cm)

All signs silkscreened in bright colors on heavy-duty styrene.



Dis-6250
Vantage Vue
countertop display

CHANGE SERVICE REQUESTED

Presorted
 Standard
 US Postage
PAID
 Davis Instruments



Knot-a-Bag
 Portable
 Plastic Bag Dispenser

The most convenient
 plastic bag— anywhere!



GREAT FOR:

- Boating
- Camping
- Food storage
- Wet swimsuits
- Travel
- Car
- Garbage
- Diapers
- Recyclables
- Laundry
- Gardening
- Pets

Roll length
 32.5' (10 m).

Bag circumference
 24" (61 cm).

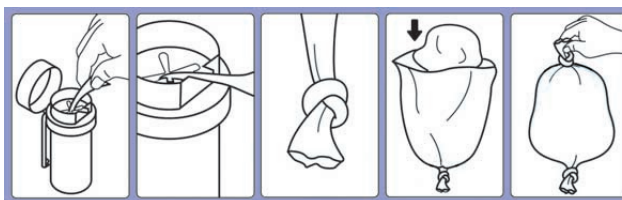
Thickness
 0.36 mil.



Blend of high
 and low density poly-
 ethylene for strength.

Dispenser is 4" (10
 cm) high and weighs
 only 3 oz. (100 g),
 roll included.

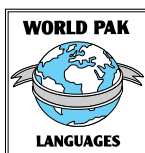
Just pull it, cut it, knot it, bag it



Knot-a-Bag is absolutely waterproof when tied. Suitable for food storage. Dispenser clips to belt, backpack, dog leash, wherever needed.

Make plastic bags of any length!

Knot-a-Bag's unique dispenser holds 32.5' (10 m) of tightly wound polyethylene film, yet fits in the palm of your hand. Knot-a-Bag is simple. Pull plastic bag material from center of dispenser, take the length you need, cut with built-in safety cutter, and tie a knot in the end. PATENTED.



#480 Knot-a-Bag Dispenser.

Dispenser with two 32.5' (10 m) rolls of polyethylene film.

\$799

011698 00823 0

#485 Knot-a-Bag Plastic Bag Refills.

Three 32.5' (10 m) rolls of polyethylene film.

\$799

011698 00824 7

Can't find it at your local Davis retailer? Call 1 (800) 678-3669 or visit us on the web at www.davisnet.com/marine.

Customer Service Representatives Our representatives can answer most questions, assist with your purchase, or provide product literature. Lines are staffed weekdays 7:00 a.m. to 5:00 p.m. Pacific Time. **(510) 732-9229**

Fax Line Available day or night to place orders or submit questions: **(510) 670-0589**

Technical Support Representatives For technical questions or trouble-shooting help (7:00 a.m. to 5:30 p.m., Pacific): **(510) 732-7814**
 Technical Support Fax Line: **(510) 670-0589**

E-Mail Directory

Customer Service Department:
 Technical Support Department:
 For comments or general questions about Davis:

sales@davisnet.com
support@davisnet.com
info@davisnet.com

World Wide Web

To locate our site:

<http://www.davisnet.com>

Mailing Address Send correspondence to:

Davis Instruments
 3465 Diablo Ave., Hayward, CA 94545-2278 U.S.A.

One-Year Warranty

We warrant our products to be free of defects in material and workmanship for one year from the date of original purchase. Certain products are guaranteed unbreakable for the life of the product. Write for full warranty details.