

Spitfire Aluminum Propellers

Available now!

The Spitfire provides the ultimate performance available in aluminum propeller. Spitfire is up to 25% faster from 0-32 km/h with no penalty in top speed, while providing tenacious holding that will keep you on plane even during tight turns.

Accelerate from the competition

The 4-blade design allows Mercury engineers to pack more blade area within a smaller diameter. Keeping diameter low allows the prop to spin up quickly for unbelievable hole shot. Mercury borrowed the Spitfire's low-diameter, high-blade area design from Mercury's Enertia and Fury stainless steel propellers.

This design formula provides unheard-of acceleration while still maintaining the top end speed that made the Black Max the world's #1 aluminum propeller.

The Spitfire is designed from the ground up to be the best-handling aluminum propeller Mercury has ever produced. The Spitfire features an extra cup design coupled with a straight trailing edge (similar to Mercury Racing's Cleaver) for ultimate holding even in the tightest maneuvers.

MERCURY
SPITFIRE

ALUMINUM PROPELLER

The Spitfire is designed specifically for boaters using mid-range 25 - 125 HP outboards – including aluminum fishing and pontoon boats.

The Spitfire line also includes three propellers that are designed for the unique demands of pontoon boaters. Spitfire Pontoon propellers provide extra lift and ventilation resistance, to improve both performance and handling.

THE ULTIMATE PERFORMANCE 4-BLADE ALUMINUM PROPELLER

ACCELERATION 0-20 mph

SPITFIRE	10.3 sec	25% FASTER
BLACK MAX	13.5 sec	

TOP SPEED

SPITFIRE	30.2 mph
BLACK MAX	30.6 mph

DIAM.	PITCH	APPLICATION	PART NO.
13.8	10	40-60 HP BE, 75-125 HP*	8M9026665
13.8	11	40-60 HP BE, 75-125 HP*	8M9026660
13.8	13	40-60 HP BE, 75-125 HP*	8M9026670
12.8	7.5	40-60 HP BE, 75-125 HP	8M9026680
12.8	17	40-60 HP BE, 75-125 HP	8M9026690
12.8	19	40-60 HP BE, 75-125 HP	8M9026700
10.6	12	40-60 HP Standard	8M9026725
10.3	13	40-60 HP Standard	8M9026730
10.1	14	40-60 HP Standard	8M9026745
10.1	15	40-60 HP Standard	8M9026740
9.2	9.5	25-40 HP 4-Stroke	8M9026950
9.2	11	25-40 HP 4-Stroke	8M9026955

Propeller selector tool

We all know that boat performance is mainly defined by engine power and its propeller. Choosing the correct propeller is crucial to fully enjoy the boat performance.

With the propeller selector tool and its 5-steps process, customers can narrow their search for the most ideal propeller. Following the data entered in the 5 steps, the tool will provide results that are based on extensive test data.

Therefore, we would like you to encourage the dealers to put the below mentioned link on their webpage as well.

<http://www.mercurymarine.com/propellers/prop-selector/#>



The screenshot shows the Mercury Marine website's navigation bar with the logo and links for 'Find a Dealer', 'Contact Us', 'About Mercury', 'News & Events', 'Gear & Apparel', 'Brochures', 'Promotions', and 'Share'. Below the navigation bar is a menu with 'Engines', 'Gauges & Controls', 'Propellers', 'Inflatable Boats', 'Parts & Accessories', and 'Service & Support'. A search bar is also present. The main content area is titled 'Propellers' and includes links for 'Browse Propellers', 'Mercury Propellers Advantage', 'About Propellers', 'Video', and 'Propeller Selector'. The central banner features the text 'Find your Ideal Mercury Propeller in 5 steps or less.' and a language selection dropdown set to 'English'. Below this, a paragraph explains the tool's purpose and includes a note: '(Note: Results will often yield multiple propellers. Please contact a dealer once you've completed this process.)'. A horizontal flowchart shows five steps: 'Step 1 Boat Type', 'Step 2 Usage', 'Step 3 Engine Info', 'Step 4 Family Results', and 'Step 5 Pitch'. A 'Get Started Now' button is located at the bottom left of the banner.

Note: This application is made in 8 languages and can also be used for Mercury propellers mounted on competitor engines.

HYDRAULIC STEERING

Basic* – single-engine installations, 75 to 150 HP. Boats in this power range require higher relief pressure due to higher steering loads and additional torque created with today's stronger engines.

- Uses Mercury Power Steering cylinder, tested to over 300,000 cycles at higher loads
- Machined high-strength fasteners
- Electro polished 304 SS link assembly
- Heavy-duty triple seal cartridges for enhanced durability and longevity
- High-quality hoses with swaged compression fittings that connect to the cylinder and helm

The helm is 23 cc / 1.4 cu. in. and has a 5.2 lock-to-lock wheel turn; it also features

- Anodized aluminum shaft
- Composite tank for improved corrosion resistance
- Relief pressure to 1000 PSI - improved performance and over-pressure protection
- Available in both standard or tilt configuration

Heavy Duty – single as well as multiple engine applications, 150 to 250 HP.

- Uses Mercury Power Steering cylinder, tested to over 300,000 cycles at higher loads
- Machined high-strength fasteners
- Electro polished 304 SS link assembly
- Heavy-duty triple seal cartridges for enhanced durability and longevity
- Performance hoses with O-ring seal fittings that connect to the cylinder and helm

The helm is 25 cc / 1.5 cu. in. and has a 5.1 lock-to-lock wheel turn (2.0 cu. in. / 2.4 cu. in. versions are also available) and features:

- Stainless steel shaft for enhanced durability and reduced seal failure
- Metal high-strength reservoir
- Relief pressure to 1500 PSI
- Available in both standard or tilt configuration

Platinum Performance – boats that run in excess of 60 MPH that require higher relief pressure performance.

- Uses Mercury Power Steering cylinder, tested to over 300,000 cycles at higher loads
- Machined high-strength fasteners
- Electro polished 304 SS link assembly
- Heavy-duty triple seal cartridges for enhanced durability and longevity
- Performance hoses with O-ring seal fittings that connect to the cylinder and helm

The helm is 28 cc / 1.7 cu. in. and has a 4.5 lock-to-lock wheel turn; it also features:

- Stainless steel shaft
- Metal high strength reservoir
- Relief pressure to 1500 PSI
- Available in both standard or tilt configuration



* See your accessory book for more details on Mercury's complete line of steering products (hoses, tie bars and additional fittings)

BASIC HYDRAULIC

DESCRIPTION	P/N
Cylinder	8M0054993
Helm – standard	8M0050098
Helm – tilt	8M0050099
Hoses (compression fittings style)	8M0053474 - 8M0053491

HEAVY DUTY HYDRAULIC

DESCRIPTION	P/N
Cylinder - Standard	8M0050097
Port-mounted cylinder	8M0056145
Helm – STD 1.5 cu. in.	8M0056139
Helm – STD 2.0 cu. in.	8M0056141
Helm –Tilt 1.5 cu. in.	8M0056140
Helm –Tilt 2.0 cu. in.	8M0056142
Hoses (O-ring seal fittings- common to power steering)	8M0053474 - 8M0053491

PLATINUM PERFORMANCE

DESCRIPTION	P/N
Cylinder - Standard	898349A11
Port-mounted cylinder	898349A14
Helm – Standard	8M0041391
Helm –Tilt	8M0041891
Hoses (O-ring seal fittings- common to power steering)	8M0046914 - 8M0046932

Theft Deterrent System (TDS)

Mercury Theft Deterrent system kit **Q/S-8M0057383** available now!

Our “don’t-mess-with-my-vessel” muscle has arrived.



The new Mercury Theft Deterrent System (TDS) improves boat and engine security and provides owner ease of mind by allowing you to immobilize the engine if someone starts the engine without inserting the fob key.

Advantages

- Simple installation (no special tools nor gauges are necessary)
- In case the fob is misplaced or lost, the system allows the boat to start and operate on limited power to get home.
- The kit comes with 2 fobs and lost fobs can easily be replaced through the Mercury dealership network.

The anti-theft system is available to install on the new F150. It will then become compatible with the new ECM of the F40/50/60 around March 2012.

Yet to come (volume potential for EMEA to be investigated)

- Availability for Verado & MerCruiser DTS Sterndrive lines (early 2012)
- *Premium upgrade*: Satellite-based boat tracking system that alerts the boat owner via e-mail or sms when the boat is outside a pre-determined perimeter using a geofence. This upgrade also includes a remote engine-monitoring feature that provides suggested maintenance and diagnostic support to the boat owner’s local dealer. (Improve engine reliability and protection).

How does it work?

AUTOMOTIVE-INSPIRED INTERFACE

This LED light scheme on the docking station indicates when the system is running under limited versus normal operating conditions. It also includes a red blinking light – similar to many automobile systems – that indicates the system is installed on the boat even when the key switch is in the off position.

In the event that the fob is missing or not the correct one, Mercury TDS allows you to start the engine but limits RPM and performance while still allowing slow speed operation. Until the system is fully engaged with the fob fully inserted in the docking station, the engine will only operate at this reduced power range and performance will be restricted. Once TDS is deactivated with the fob, the engine will perform at normal operating ranges.



The TDS system's attractive automotive-type two-piece fob carries a transponder that interfaces with the docking station. The antenna in the docking station and the fob transmit radio signals, which send messages to the system computer. These messages create a direct communication link to the engine computer via Mercury's proprietary controlled area network (CAN) messaging system.

Kit P/N | 8M0057383 | Immobilizer



GREEN LIGHT

The fob is inserted in the docking station and the system is deactivated allowing for normal engine functionality.



RED LIGHT

Indicates that the correct fob is missing and the engine is limited or immobilized to a pre-defined RPM.

AVAILABLE EARLY 2012

TDS will come with two fobs, a separate module and the dash-mounted docking station. The kit will also include additional components needed for electronics and installation. TDS will be available for Mercury outboards and MerCruiser sterndrives equipped with SmartCraft Digital Throttle & Shift in early 2012.*

* TDS cannot be retrofitted to all models. Please see your local Mercury Marine dealer for availability.



Moving propeller alert

Mercury Marine's Moving Propeller Alert & switch **Q/S-8M0052290 /1 /2** available now.

SAFER BOATING MADE EASIER!



The new Mercury Marine's Moving Propeller Alert is a highly visible safety alert system that provides additional notice to swimmers, skiers, or any watercraft approaching the rear of the boat, when the propeller is in motion. This moving light system will warn to stay away from the transom area until the engine is turned-off.

There is choice for a kit with 1 or 2 LED lights. An On/Off switch is available as well. For more information regarding compatibilities, working principle and design, please refer to the attached sales leaflet and its distribution purpose.

How does it work ?

THE MP ALERT SYSTEM

Mercury Marine’s Moving Propeller (MP) Alert is a highly visible safety alert system designed to provide additional notice to swimmers that the boat’s engine has been started and that the propeller is in motion.

The MP Alert is designed to be easily configured into many different boating applications and layouts due to its use of one to four 4-inch lights that can be installed on the boat’s stern.

HOW IT WORKS

The MP Alert light is activated by a message from the engine computer that signals when the engine has been started or is in gear. When started, the light will flash and remain lit while the engine is running in neutral. When the engine is shifted into gear (forward or reverse), the light will flash in a rotation – similar to how a propeller rotates.

Additionally the MP Alert comes with a sensor that will dim MP Alert at night (90% reduction from daytime illumination), eliminating the chance of the lights being mistaken for navigation lights. After the engine reaches a predetermined rpm, the light will turn off.



AESTHETICALLY PLEASING AND LOW-PROFILE

Each MP Alert light consists of six amber-colored LEDs designed for enhanced visibility and long-lasting durability over traditional bulbs. Lights are sealed to prevent water intrusion and the bezels are made of stainless steel to withstand corrosion. Each 4-inch lens is designed with special optics to provide brightness and visibility within an arc of approximately 180 degrees. Finally, the MP Alert lens is built with a durable plastic that resists fading and coloring from the sun.



SMARTCRAFT TECHNOLOGY
SC1000 Glass Gauges*
BOLD STYLING
RUGGED LENS
Same Great Features

The marine industry's most advanced gauges, offering essential vessel information in plain, descriptive text.

Accurate digital information on a clean, easy-to-read dial. Mercury SmartCraft® gauges deliver instant, reliable information at a glance, providing total awareness and comfort while on the water.

Product line includes a full complement of SC1000 link gauges.

Available Controls/Features

- | | | | | |
|---------------------|------------------------------|------------------------|------------------|------------------|
| Troll Control™ | Low Oil Level Warning (LOL) | Time of Day | RPM | Engine Hours |
| Fuel to Waypoint | Water in Fuel Fault† | Boat Speed | Engine Alarms | Trim Pop-Up |
| Engine Synchronizer | Auto Speed Sensor Transition | Low Depth Warning | Oil Temp | Engine Trim |
| Trim Synchronizer | Air/Sea Temp | Horn Fault | Oil Pressure | Fuel Used |
| Steering Angle | Digital Speed | Ignition Fault | Battery Voltage | Fuel Flow |
| GPS Speed | Oil Level | Injector Fault | Depth | Fuel Range |
| GPS Course & Speed | Fuel Level | Oil System Fault | Water Pressure | System Link |
| Speed Sensor Fault | | Reserve Oil (RO) | Coolant Temp | Gauge Connection |
| Low Fuel Warning | | Dot Matrix LCD Display | Coolant Pressure | |

*Not available on Mercury

Benefits

- New Glass Lenses provide enhanced scratch resistance and worry-free care
- Optimized anti-fog coating
- Cutting-edge Style and Design
- Easy to install
- MIL Light Compatible
- Supports 150HP FourStroke maintenance feature

Applications

Compatible with all SmartCraft engines, including the New 150HP FourStroke!

SC1000 Glass Gauge Kits*	P/N
White Tach Kit	8M0062381
White Tach/Speed Kit	8M0063152
Black Tach Kit	8M0062382
Black Tach/Speed Kit	8M0063150

*Bazels sold separately



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Boat care products 303

Provide professional boat treatment with following care products, available now!



#1 in Boat Care

Recommended by leading boat, inflatable boat, marine fabric & vinyl manufacturers.





8M0060205

- For vinyl, isinglass, plastic, clear plastic, rubber, fiberglass & teak.
- Inflatable/RIB boats.
- World's Most Powerful UV screening protection!
- Beautiful, color-restoring finish.
- Easy - Spray on, wipe dry.



8M0060207

- For boat & sail covers, enclosures, dodgers & biminis.
- Industrial strength concentrate.
- Removes even the most difficult stains.
- Perfect to pre-clean canvas prior to "water-proofing".
- Safe for vinyl.



8M0060206

- For Marine Canvas: biminis, covers, dodgers & enclosures.
- Provides lasting water repellency & stops leaks.
- Repels dirt, grease, water & oil-based stains.
- 950 ml treats 14 m²- 18 m² of canvas.

Recommended by



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