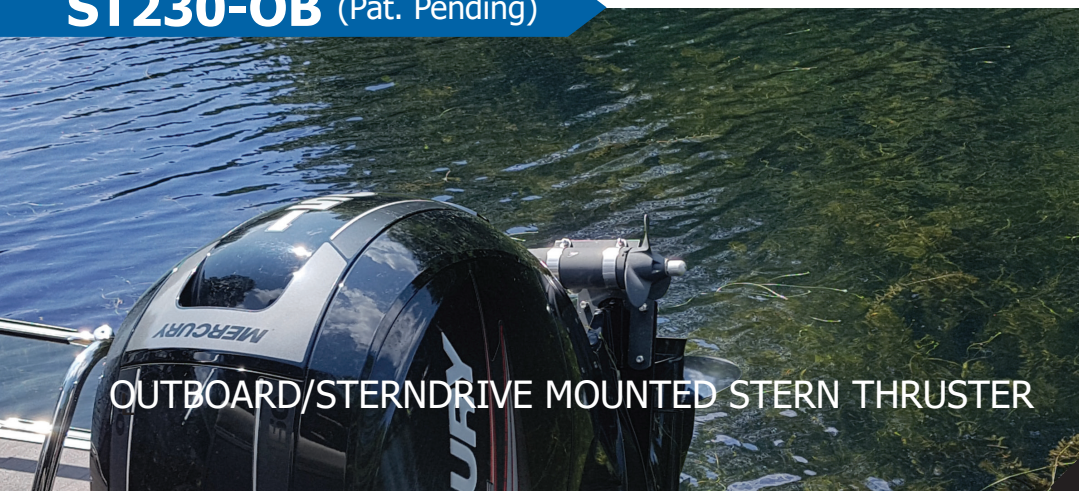


ST230-OB (Pat. Pending)

Benefits

- **Universal Mounting On Any Outboard Motor or Sterndrive**
- **No Holes Below the Waterline**
- **Easy DIY Installation in <1 Day**
- **No Space Required Inside the Boat for Tunnel or Motor**
- **All Inclusive Kit**
- **Rises Out of Water When Boat Planes - Zero Drag**
- **Rugged and Reliable**

DESCRIPTION

The ST230-OB Stern Thruster from Sideshift is perfect for most boats up to 30' in length; the unit mounts to the cavitation plate of any outboard motor or sterndrive, eliminating the mounting issues common to most outboard or sterndrive powered boats.

The unique mounting position creates zero drag as the units rides above water when the boat is on plane.

Offering an immediate response with its powerful water cooled 12V motor, the heavy-duty 8" aluminum propeller quickly positions the stern in those tough docking or close quarters situations.

Saltwater proven, the rugged aluminum and stainless steel thruster is anode protected to prevent corrosion. It is finished with anti-fouling paint over epoxy primer.

Shipped as a complete kit with thruster, controller, wireless joystick and remote key fob, wiring harness, fuse with digital voltage indicator and battery switch, installation takes less than a day.

TECHNICAL DATA

Typical Boat Size	Boats from 20'(6m) to 30'(9m) in length
Motor Voltage	12 VDC
Motor Amperage	300 Amps
Motor Horse Power	2.5 HP
RPM	3000 RPM
Motor Duty Cycle	Run time 30 sec Cool down 10 sec
Propulsion System	Single 8" Aluminum Propeller
Joystick Voltage	12V
Exterior Finish	Interlux Protect 2000 Epoxy Primer and Tri-Lux 498 Anti-Fouling Paint
Battery Requirements	One 12V 850CCA Starting Type Battery

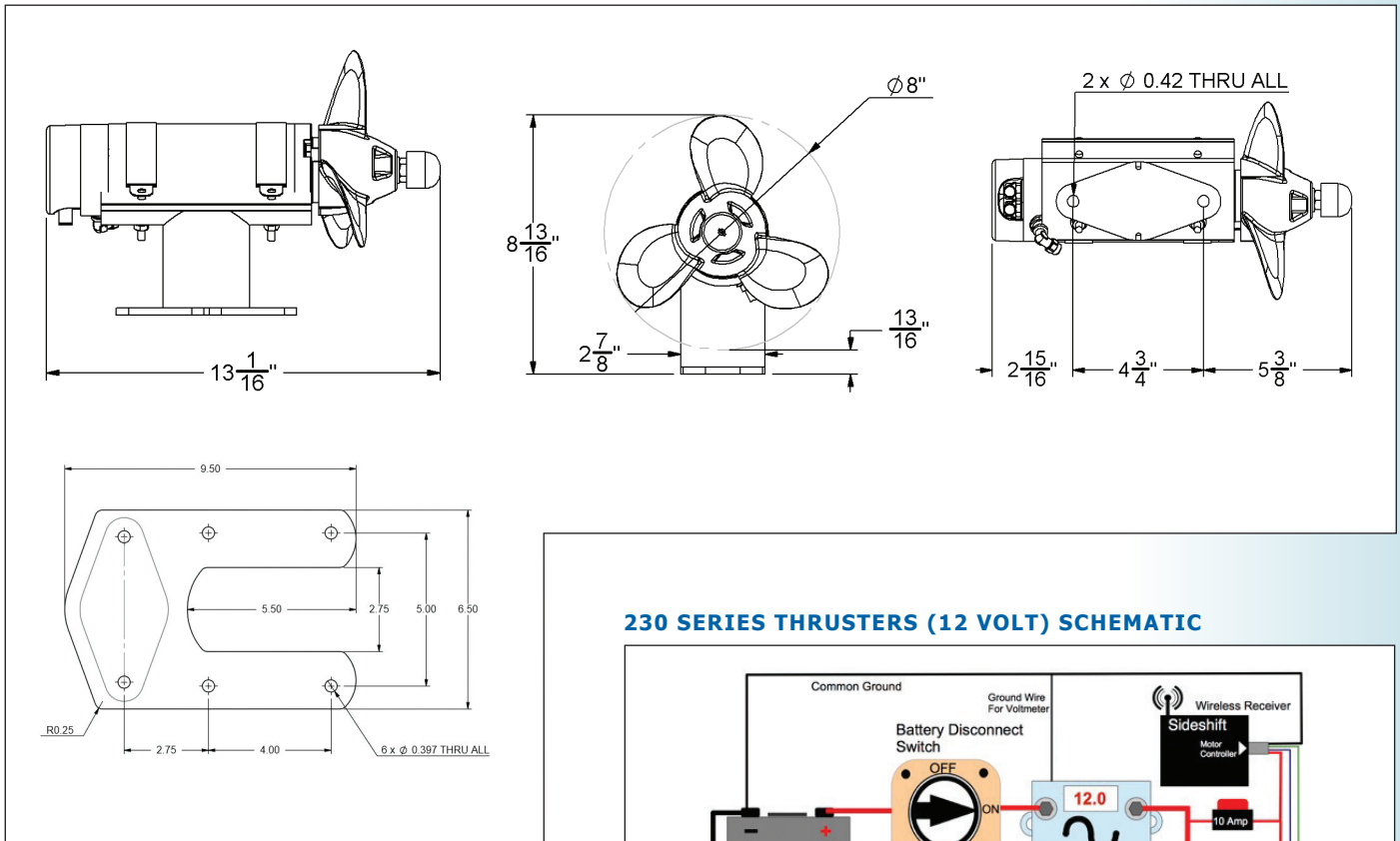
Kit Contents:

Installation Kit with all Hardware
 20' Wiring Harness
 Motor Controller
 Wireless Joystick & Key Fob
 Fuse with Digital Voltage Indicator
 Battery Switch
 Installation Manual

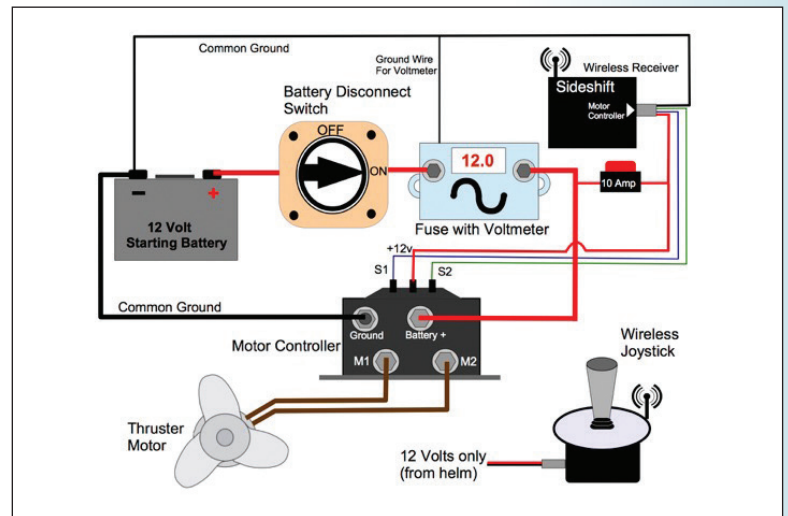


ST230-OB (Pat. Pending)

MECHANICAL DIMENSIONS



230 SERIES THRUSTERS (12 VOLT) SCHEMATIC



STANDARD ACCESSORIES



Wireless Remote Key Fob

Allows operation of thruster from anywhere on boat or dock. Suits all thruster models.



Single Joy Stick: Also Available in Black

Helm-mounted Thruster Control.



Dual Joy Stick: Also Available in White

Helm-mounted Bow and Stern Thruster Control. Compatible with all brands of bow thrusters.

