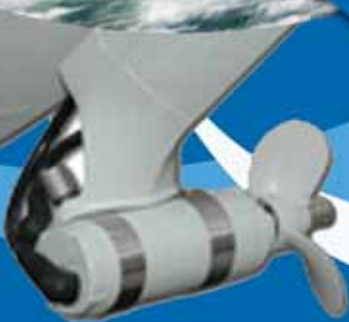




# sideshift



## BOW & STERN THRUSTERS



*Simple docking for every boat!*

# Docking made simple

As marinas get smaller and slips get tighter, docking has become more challenging than ever before. Dock your boat easily with Sideshift thrusters. Whether you need to maneuver your boat sideways or move in and out of tight spots, Sideshift thrusters give you the control to dock your boat like a pro.

## Any Boat ~ Any Size

Sideshift can accommodate all types of boats and in any size. Whether you own a cruiser, sailboat, trawler, cuddy, pontoon or houseboat, Sideshift provides both bow and stern configurations to meet your needs.

## Pivot Point Advantage

Sideshift bow thrusters are positioned externally at the front of the bow. Mounted at the most forward point of the boat, the thruster's propulsion utilizes maximum leverage. This results in immediate response with low vibration and noise.

## Outstanding Price and Performance



Sideshift thrusters have an excellent price to performance ratio. When the total cost of hardware and installation is considered, Sideshift thrusters are much less expensive than traditional thru-hull systems.

## Little or No Drag

With boats that plane, there is no drag from a Sideshift thruster since it rises up out of the water. With "non-planing" craft, the minimal drag produced is comparable to the drag caused by the holes of conventional thrusters.

## Low Maintenance

Conventional thrusters are plagued with weeds, zebra mussels, barnacles and whatever else can get in the pipe. Sideshift thrusters do not share this dilemma as they are not installed in a pipe. Regular maintenance involves checking the air line and changing the anodes.

- ✓ Low Cost
- ✓ Great Performance
- ✓ Easy Installation
- ✓ No Holes Below Water Line

## Easy to Install



Sideshift thrusters are easy to install. Installation can take less than one

day and may be performed by the boat owner. A Sideshift thruster can be installed when the boat is still in the water. It is also transferable from one boat to another.

**Sideshift Bow & Stern Thrusters -  
Simple Docking for Every Boat!**





# Get the Sideshift advantage!

Sideshift offers a complete line of innovative bow and stern thrusters. Find the right thruster for your boat at [www.sideshift.com](http://www.sideshift.com) or use the charts below.

## Choosing the right thruster for your boat



1. Choose your boat type
2. Choose your boat size
3. Choose your thruster



### BOW THRUSTERS

MODEL SS230



MODEL SS340 & SS350



MODEL SS380



### STERN THRUSTERS

MODEL ST340 & ST350



MODEL ST380

## Selection Guideline

CRUISER WITH UPPER HELM		HOUSEBOAT WITH MONO HULL		SPORT CRUISER	
20 ft. to 29 ft.	SS230	20 ft. to 27 ft.	SS230	20 ft. to 28 ft.	SS230
27 ft. to 38 ft.	SS340	26 ft. to 37 ft.	SS340	27 ft. to 39 ft.	SS340
38 ft. to 50 ft.	SS350	35 ft. to 45 ft.	SS350	38 ft. to 50 ft.	SS350
47 ft. to 77 ft.	SS380	42 ft. to 78 ft.	SS380	48 ft. to 78 ft.	SS380
20 ft. to 37 ft.	ST340	22 ft. to 34 ft.	ST340	22 ft. to 37 ft.	ST340
35 ft. to 45 ft.	ST350	32 ft. to 43 ft.	ST350	35 ft. to 45 ft.	ST350
44 ft. to 71 ft.	ST380	40 ft. to 73 ft.	ST380	44 ft. to 73 ft.	ST380

PONTOON MULTI-HULL		SAILBOAT		TRAWLER	
20 ft. to 37 ft.	SS340	20 ft. to 28 ft.	SS230	20 ft. to 28 ft.	SS230
36 ft. to 46 ft.	SS350	27 ft. to 39 ft.	SS340	27 ft. to 37 ft.	SS340
44 ft. to 79 ft.	SS380	37 ft. to 47 ft.	SS350	36 ft. to 48 ft.	SS350
22 ft. to 34 ft.	ST340	46 ft. to 78 ft.	SS380	47 ft. to 78 ft.	SS380
32 ft. to 42 ft.	ST350	22 ft. to 34 ft.	ST340	22 ft. to 34 ft.	ST340
38 ft. to 68 ft.	ST380	33 ft. to 46 ft.	ST350	33 ft. to 45 ft.	ST350
		44 ft. to 71 ft.	ST380	44 ft. to 70 ft.	ST380



# Bow Thrusters – SS SERIES

**SS230** – made specifically for boating vessels up to 30 feet in length.

- 12" Wide X 30" Long
- 12 Volt DC, 300 Amps, Single Prop

**SS340** – made specifically for boating vessels up to 40 feet in length.

- 24" Wide X 30" Long
- 12 Volt DC, 550 Amps, Dual Prop

**SS350** – made specifically for boating vessels up to 50 feet in length.

- 24" Wide X 30" Long
- 24 Volt DC, 400 Amps, Dual Prop

**SS380** – made specifically for boating vessels up to 80 feet in length.

- 25" Wide X 30" Long
- 24 Volt DC, 750 Amps, 4 Props

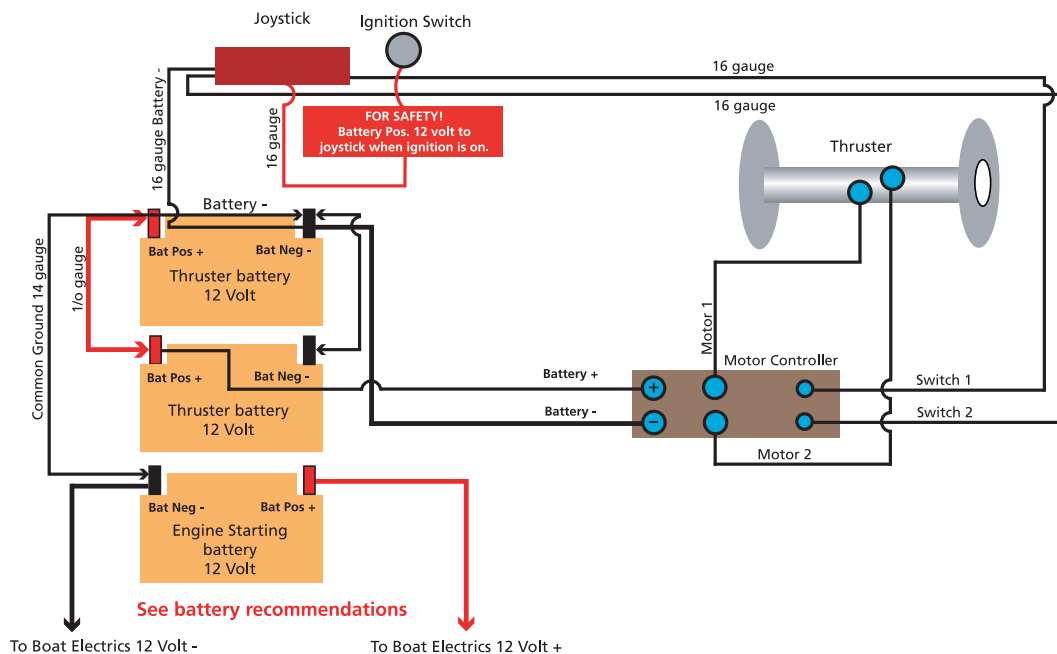


## Included with all thrusters

- Joystick (dual joystick available for both bow and stern)
- Mounting hardware
- Compression terminals
- Installation manual
- Harness that runs from the thruster to the motor controller
- One year warranty

## ELECTRICAL INFORMATION

### TRIGGER LOGIC: 12 Volt for models SS230 BOW / SS340 BOW / ST340 STERN



## BATTERY RECOMMENDATIONS

### Attention:

The use of a deep discharge battery will reduce the performance of your thruster.

**Battery Size:** 850CCA  
**Description:** BCE Group 31

Thruster Model	Quantity Required
SS230 BOW	1
SS340 BOW	2
SS350 BOW	2
SS380 BOW	4
ST340 STERN	2
ST350 STERN	2
ST380 STERN	4

For a sideshift dealer near you



Sideshift's mission is to remove the stress from pleasure boaters' docking experience. Sideshift bow and stern thrusters are designed and manufactured for boats 20 to 80 feet. For further control, a stern thruster may be paired with a bow thruster to provide the ultimate in maneuverability.



## Stern Thrusters – ST SERIES

### Easy Maintenance:

- Once a year in the spring, change the anodes
- Check that the air tube is secured in a dry area and is in good condition

### Other Electrical:

- For installation, 16 ga wire from helm to motor controller and the cable from your battery to motor controller are not included.
- A transformer is available for 24 volt units to enable the use of your existing 12 volt charging system. See accessories link at [www.sideshift.com](http://www.sideshift.com) for more information

**ST340** – made specifically for boating vessels up to 40 feet in length.

- 24" Wide X 10" Long
- 12 Volt DC, 550 Amps, Dual Prop

**ST350** – made specifically for boating vessels up to 50 feet in length.

- 24" Wide X 10" Long
- 24 Volt DC, 400 Amps, Dual Prop

**ST380** – made specifically for boating vessels up to 80 feet in length.

- 25" Wide X 10" Long
- 24 Volt DC, 750 Amps, 4 Props

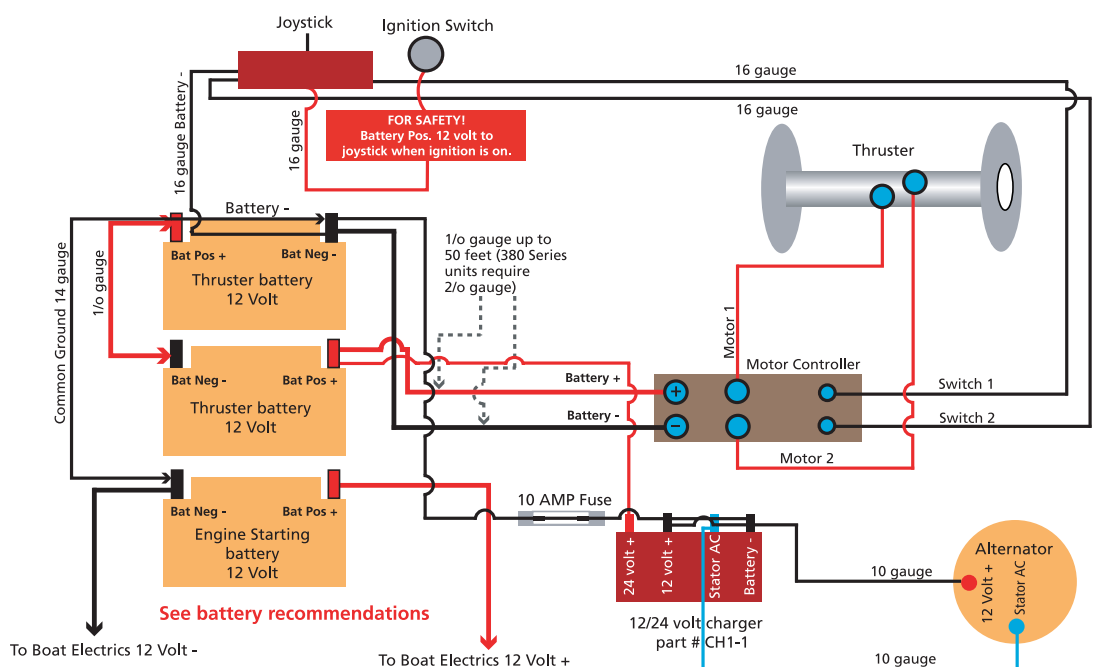
## RECOMMENDATIONS

For deep cycle battery will limit power.

- Threaded Post

Configuration	Voltage
Parallel	12
Parallel	12
Series	24
Series	24
Parallel	12
Series	24
Series	24

## TRIGGER LOGIC: 24 Volt for models SS350 BOW / SS380 BOW / ST350 STERN / ST380 STERN



“ I have got the bow thruster fitted on my 29 ft Crownline and it is fantastic. I cannot explain how pleased I am with it. I can put the boat anywhere – even in a strong wind. Many thanks.

*Sir Anthony Jolliffe GBE ”*

“ Some months ago my son and I installed your stern thrusters on my 72 foot Viking. Last week we returned from a Bahamas trip and after using them under all conditions, I just cannot say enough good things about them. Many marinas are difficult to either enter or leave, not with my thrusters though – just nothing to it. My admiration of your sideshift thrusters knows no bounds. All I could think of while executing difficult maneuvers was that the things are so good it is a wonder they are not illegal. Many thanks for a great product.

*Ed Albright ”*

“ I just purchased and installed a Sideshift 340 stern thruster on my 26 ft Tolly Craft with a V-drive and single engine. I have been searching for years for the perfect thruster. Well, I can honestly say I found it in your product – fantastic maneuvering that I never had before. Everything you say about your thruster is true and then some. I have just returned from a 10 day cruise up Jervis and Princess Louisa inlets, anchoring and rafting in winds. Rafting to an anchored boat used to be a real challenge – now it's easy. Thank you for a great product.

*Herb Deane-Freeman ”*

## 10 Great Reasons to Install a Sideshift

1. Sideshift bow thrusters are mounted as far forward as possible, providing the maximum turning movement about the boat's center of rotation. This maximizes the turning power of the bow thruster.
2. As the propeller of a Sideshift bow thruster is directly exposed to open water, it does not have to overcome the inertia of water in a tube, giving the thruster better responsiveness, especially when changing direction from port to starboard and vice versa.
3. Sideshift bow thrusters are not mounted in the hull, so they produce less sound and vibration.
4. Sideshift bow thrusters do not require holes to be cut in the boat's hull below the water line which can affect structural integrity, resulting in leakage.
5. Sideshift thrusters are easier to install as compared to traditional bow thrusters, and installation may be performed while the boat is in the water, substantially reducing installation time and cost.
6. Sideshift bow thrusters do not contribute additional drag when the boat is planing as the thruster is lifted above the waterline.
7. Sideshift bow thrusters can be installed on boats where hull geometry or outfitting does not permit thru-hull thrusters.
8. Sideshift bow thrusters have a longer duty cycle as they are cooled by open water.
9. Sideshift bow thrusters can easily be removed and installed on a new boat.
10. Sideshift thrusters make docking your boat as easy as parking your car.



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