

Automatic Outboard Flushing System

U.S. Patent No. 9,517,495

The solution to flushing saltwater from outboard engines and preventing corrosion.

- ▶ Works when boat is in or out of the water
- ▶ Connects to motor's flushing port
- ▶ Flushes for preset time on each engine
- ▶ Automatically switches to next motor until all have been flushed



Two-engine system shown.



Flushes Up To 5 Motors Without The Hose Hassle

The system works whether the vessel is in or out of the water, with the engine off, and in the vertical or tilted position. The water travels from the hose, through the system, and sent to each engine for a preset time—until the last motor is flushed. The system automates the flushing sequence so the user does not have to connect the hose to every flushing port.



Boat can be in the water

Enables One Hose Connection and One Button To Start

To flush two or more motors:

1. Connect hose to the system
2. Press the start button, and it will run the preset time for flushing (based on the manufacturer's requirements).
3. After the first engine is flushed, the system automatically switches to the next and it will shutdown once all engines are complete. Also, it can be stopped at any time during the sequence.



Optional remote switch on bulkhead

Permanently Connects To The Motors' Flushing Port

It can be installed at the OEM level or as a retrofit. Mounted on the bulkhead or transom locker, the system is permanently plumbed to each engine through the engine's wiring loom. It's recommended the hoses connect to each engine's flushing port with a Y-fitting. That allows for either the Reverso system to complete the flushing, or an optional port that a service technician may need.



Mounted inside hull compartment



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1 Choose your system

A basic system to flush all outboard motors. 3' inlet hose kit is included.

| Part # | Automatic Outboard Flushing System | Outlet (Barb) |
|------------|------------------------------------|---------------|
| 35-3856-01 | 1 Engine Setup | 3/8" |
| 35-3857-01 | 2 Engine Setup | 3/8" |
| 35-3858-01 | 3 Engine Setup | 3/8" |
| 35-3859-01 | 4 Engine Setup | 3/8" |
| 35-3860-01 | 5 Engine Setup | 3/8" |
| 35-4200-01 | 1 Engine Setup for over 300HP | 1/2" |
| 35-4201-01 | 2 Engine Setup for over 300HP | 1/2" |
| 35-4202-01 | 3 Engine Setup for over 300HP | 1/2" |
| 35-4203-01 | 4 Engine Setup for over 300HP | 1/2" |
| 35-4204-01 | 5 Engine Setup for over 300HP | 1/2" |

2 Choose Remote Switch

Optional: To mount a remote switch in an area easier to access than the system itself.

| Part # | Remote Switch Kit |
|------------|----------------------|
| 35-3954-01 | 3' harness assembly |
| 35-3954-02 | 6' harness assembly |
| 35-3954-03 | 9' harness assembly |
| 35-3954-04 | 12' harness assembly |
| 35-3954-05 | 15' harness assembly |
| 35-3954-06 | 18' harness assembly |



3 Choose Inlet Hose

Optional: To mount a remote hose connection elsewhere or provide a comfortable reach to connect hose.

| Part # | Inlet Hose Kit |
|------------|----------------|
| 35-3951-02 | 2' hose length |
| 35-3951-03 | 3' hose length |
| 35-3951-04 | 6' hose length |
| 35-3951-05 | 9' hose length |



4 Choose Deck Kit

Optional: Can be used with Inlet Hose Kit. Includes angled connector.

| Part # | Deck Kit |
|------------|---|
| 35-3952-01 | With 3/4" hose barb straight fitting |
| 35-3952-02 | With 3/4" hose barb 90-degree elbow fitting |

5 Choose Faceplate

Optional: To mount a Deck Kit only, or Deck Kit and Remote Switch.

| Part # | Faceplate |
|------------|---|
| 35-3952-07 | For Deck Kit only |
| 35-3952-03 | For Deck Kit and Remote Switch |
| 35-3952-04 | For Deck Kit and Remote Switch 90° |
| 35-3952-05 | For Deck Kit and Remote Switch 180° |
| 35-3952-06 | For Deck Fitting and Remote Switch 270° |

Technical Specifications

| | |
|------------------------|--|
| Voltage | 12V or 24V |
| Max. Amp. Draw | 3A / 12V, 1.5A / 24V |
| Water Inlet Hose | 3/4" |
| Water Outlet To Engine | 3/8" hose barb, or 1/2" hose barb for engines over 300HP |