

VOLVO PENTA EVC SYSTEM

JOYSTICK FOR AQUAMATIC

Designed to match boats with twin Volvo Penta Aquamatic diesels and gasoline V8 engines

Enjoy effortless docking and precise maneuvering

With the optional joystick for boats with twin Volvo Penta Aquamatic, driving and docking in confined areas have never been easier. Move your boat sideways, diagonally, forward, reverse or rotate – with just one hand. Enjoy boating with precise control and increased safety. No need for bow thrusters.

Increased safety

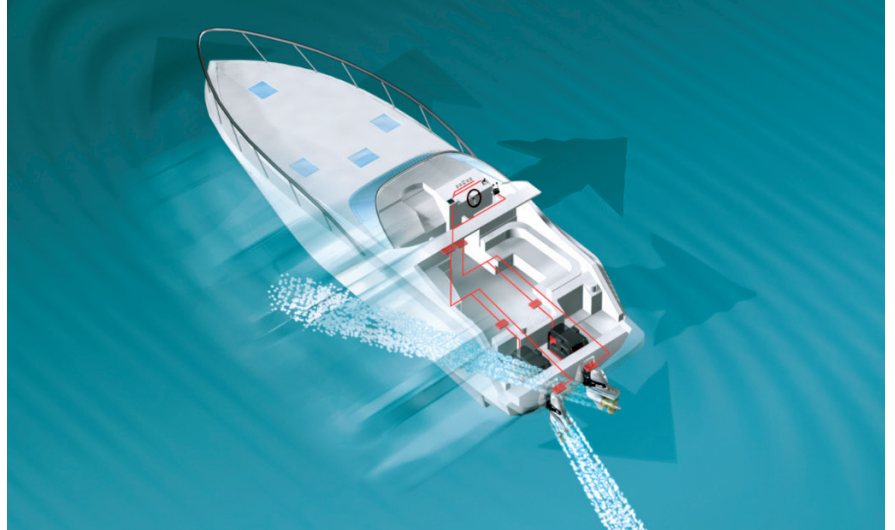
With one hand controlling the joystick you can now concentrate on the situation and make a more safe and precise docking or passage. You will find out that even really large boats will be much more fun and easier to manoeuvre.

Requires electronic steering

Installing the joystick is plug and play. The prerequisites are that the boat has twin installation with DPH or DPS drives and electronic steering (see backside). Splashproof design and up to four helm stations give maximum flexibility.

How does it work?

The secret behind the amazing moves is the electronic steering with twin individually steerable drives. Sophisticated and specially developed software in the EVC system transforms the driver's joystick movements into steering angles, gear shifts and throttle positions.

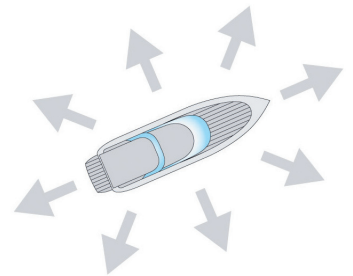


EVC Accessories

Smart accessories that make boating simpler and more environmentally friendly. Plug-in installation of instruments, active monitoring and troubleshooting, engine data in the chart plotter and the ability to upgrade the boat's functions at a later date. It's quick and easy to install Volvo Penta EVC Accessories in a boat equipped with Volvo Penta EVC. These are some of the options available with Volvo Penta's electronic platform, EVC

World-class performance

All Volvo Penta EVC Accessories is developed, designed & serviced by Volvo Penta. This means that it's function is perfectly matched with your Volvo Penta engine. Find out more about EVC Accessories on our website.



VOLVO PENTA

JOYSTICK FOR VOLVO PENTA AQUAMATIC

Features:

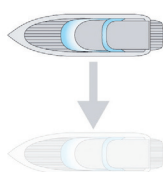
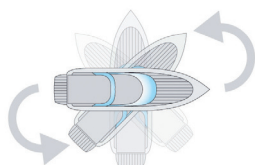
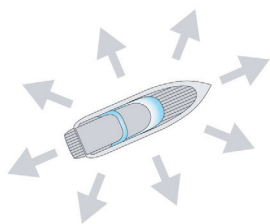
- Twist the top: Rotates the boat. Combine it with any other move to compensate for wind or current.

- Left button: Activate or deactivate the joystick



- Push the joystick to port or starboard and your boat goes sideways.

- Right button: Booster, to get more power if needed, e.g. if wind or current is strong.



Volvo Penta EVC System

EVC – Electronic Vessel Control – is Volvo Penta's common electronic platform. Based on the same CAN-bus technology used in ships, planes and cars, EVC gives total integration. All information is distributed on one CAN-bus backbone. This radically reduces the amount of wiring and connectors required, leading to much higher reliability and easier installation.

EVC offers improved functionality as standard or option. Features that are impossible with standard systems and give you better safety, comfort and driving economy. Please contact your local Volvo Penta dealer for more information regarding Volvo Penta engines and Volvo Penta EVC system.

ELECTRONIC STEERING FOR AQUAMATIC

Electronic steering for Aquamatic gives smooth, effortless and very precise steering. Together with the electronic controls for shift and throttle, it makes a complete "Drive by wire-system" that represents the latest in boating technology.

Available for twin DPS and DPH

Electronic steering for Aquamatic is available for twin DPS and twin DPH drives. Installation is easy and there is no hydraulic line or steering cable to the helm station(s) – only CAN-bus cable. This also gives minimum service requirement and always the same driving feel and steering response. For easy boat lifting, the drives are automatically centered on engine shut-down. Maximum speed for electronic steering is 50 knots (60 mph).

Integrated autopilot

Since the steering is electronically controlled, it is possible to install an integrated autopilot that works without any extra servos etc. For certified suppliers of autopilot, please contact your local Volvo Penta dealer.

Joystick for Aquamatic

Electronic steering is a prerequisite for Aquamatic Joystick. With Electronic steering installed you can retrofit Joystick at a later moment.

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