

## Electric Steering Actuator

The Dometic Optimus Outboard Electric Steering Actuator ushers in a new era of marine steering and control. It is a complete bolt-on replacement for the hydraulic cylinder, combining the control unit, power source, transmission, and actuator in one compact electro-mechanical module. This all-electric actuator pairs a high-torque, high-efficiency brushless DC motor with programmable steering settings, including speed-sensitive lock-to-lock tuning, for confident handling. Installation is quick with just three CAN bus connections, and the system is virtually maintenance-free for season-after-season reliability in fresh or saltwater. Built to meet and exceed NMMA, ABYC, CE, and SAE requirements, it integrates seamlessly with Dometic SeaWays Autopilot, Optimus 360 Joystick Control, and SeaStation GPS Anchoring.



Part no.	Description
40-0116-147	Electric Steering Actuator

Note: The images shown are for illustration purposes only and may not be an exact representation of the product.

## Bulkhead Harness for Steering System



These wiring harnesses are key components in the OXE Marine electronic power steering and CAN communication systems. They include specialized connectors and configurations such as Y-connections, union links, and device network interfaces to ensure reliable data and power transmission across the engine control network.

Part no.	Description
40-0116-146	Harness, Bulkhead, Electric Actuator, 12 ft
40-0116-177	Harness, Bulkhead, Electric Actuator, 18 ft
40-0116-178	Harness, Bulkhead, Electric Actuator, 12 ft, 180°
40-0116-179	Harness, Bulkhead, Electric Actuator, 12 ft, 180°

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## Miscellaneous Harnesses for Steering System



These wiring harnesses are key components in the OXE Marine electronic power steering and CAN communication systems. They include specialized connectors and configurations such as Y-connections, union links, and device network interfaces to ensure reliable data and power transmission across the engine control network.

Part no.	Description
40-0116-176	Harness, EPS, H5, 10 PIN FCI to Device Net
40-0116-145	Harness, EPS, H17, Front CAN Y-connection
40-0116-163	Harness, H24, Front CAN, Union, M-M, 10"

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