



# Rigging & Accessories Catalog



2026

# Contents

## Rigging Kits

OXE Black Box	5
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## Electronic Controls

Electronic Marine Control Heads	7
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## Display Systems

OXE Display	10
Touchscreen Display	11
Display Harnesses	12
Engine Display 3.5"	13

## Tools & Service Kits

Tool Kits	15
Service Kits	18
Anode Kits	20

## Steering

Electronic & Electro-Hydraulic Steering	22
Hydraulic Steering	32

## Marine Control

Jack Plates	38
Jack Plate Controller	40
Jack Plate Extras	41

## Accessories

Rigging Components	44
Propellers	46
Snorkel Kits	47
Premium Oils & Coolants	49
OXE Connect	50
C-CRES	52

## OXE Product Index

54
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## Rigging Order Guide

61
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# Note

This catalog lists base part numbers only. Many parts and accessories from OXE are supplied in different revisions, which are identified by a suffix letter added to the end of the part number (e.g. 30-3190-902A, 30-3190-902B, 30-3190-902C). These revisions are not automatically interchangeable, and the applicable revision is confirmed in the ordering system.

Before placing an order, **always verify** that the revision shown during ordering matches the revision required for your boat or engine application (model/variant, serial number range, production date, etc.). If the revision does not match, select the correct revision or the approved superseding part.



# Rigging Kits

## OXE Black Box

The OXE Black Box is a complete package designed to optimize installation and ensure a secure connection between the helm and the OXE engine. By choosing the OXE Black Box, you leave nothing to chance—you can trust that all components required for a successful engine installation are included, each specifically engineered for long-term durability and performance. Simply install, plug, and play.



	Part nr.	Description	Config.
Dometric & Enovation	40-0116-726	OXE Black Box Rigging Kit, 5m	Single
	40-0116-727	OXE Black Box Rigging Kit, 10m	
	40-0116-729	OXE Black Box Rigging Kit, 5m	
	40-0116-730	OXE Black Box Rigging Kit, 10m	Twin
	40-0116-731	OXE Black Box Rigging Kit, 15m	
	40-0116-733	OXE Black Box Rigging Kit, 10m	
	40-0116-734	OXE Black Box Rigging Kit, 15m	Triple
	40-0116-736	OXE Black Box Rigging Kit, 10m	
	40-0116-737	OXE Black Box Rigging Kit, 15m	Quad
Dometric & Veethree	40-0116-714	OXE Black Box Rigging Kit, 5m	Single
	40-0116-715	OXE Black Box Rigging Kit, 10m	
	40-0116-717	OXE Black Box Rigging Kit, 5m	
	40-0116-718	OXE Black Box Rigging Kit, 10m	Twin
	40-0116-719	OXE Black Box Rigging Kit, 15m	
	40-0116-721	OXE Black Box Rigging Kit, 10m	
	40-0116-722	OXE Black Box Rigging Kit, 15m	Triple
	40-0116-724	OXE Black Box Rigging Kit, 10m	
	40-0116-725	OXE Black Box Rigging Kit, 15m	Quad

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

## Complete Package

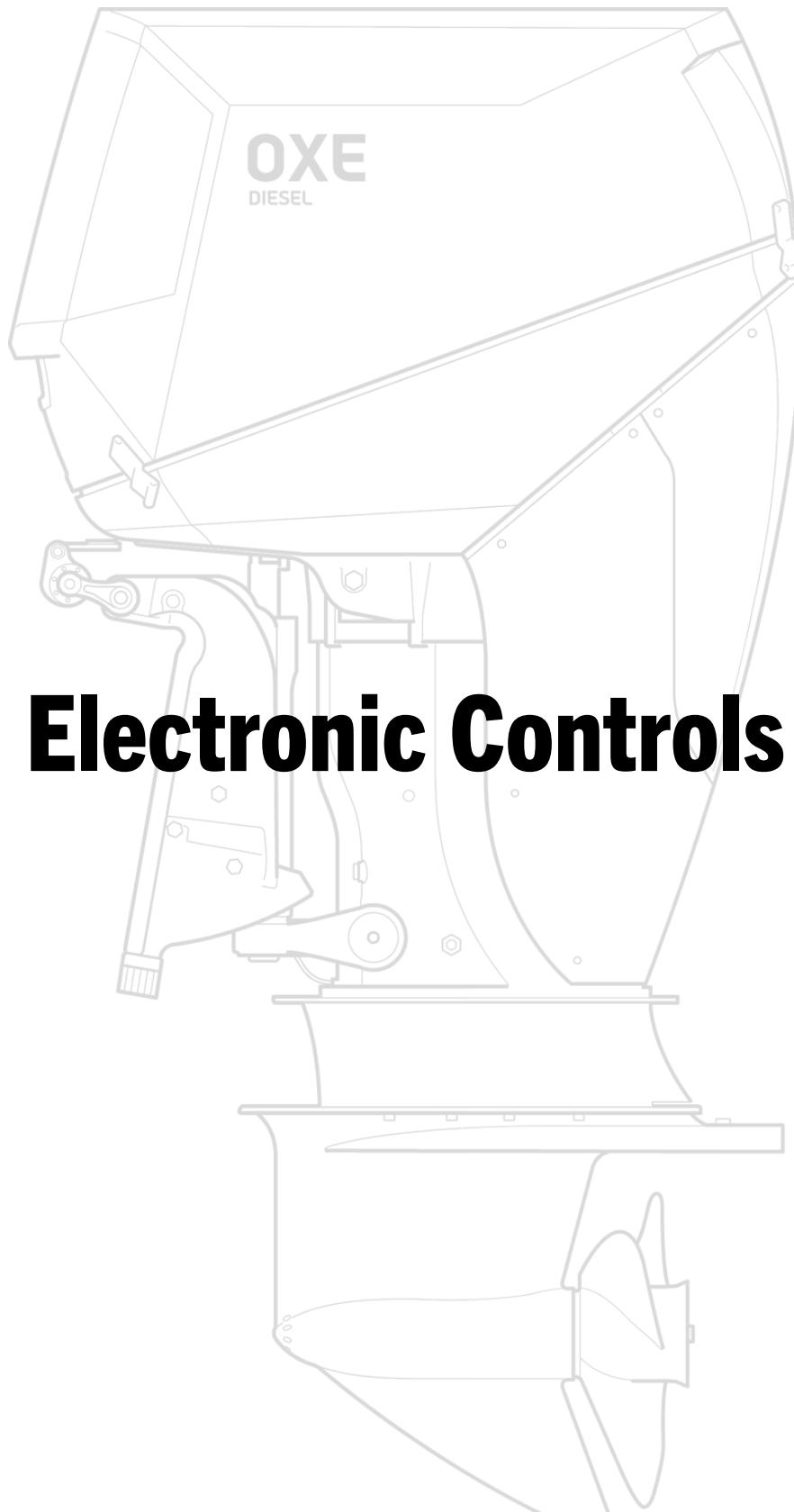
The Black Box is delivered as a complete installation package. All essential components are included: control head, display, ignition key switch, harnesses, battery cables, connectors, and terminators.



Single, Button Display (Enovation)



Twin, Touchscreen Display (Veethree)



# Electronic Controls

## Electronic Marine Control Heads

Improved performance and comfort of your boat with the i7800 electronic control system. Combining advanced electronics with over 50 years of engine control know-how, this control system is the perfect engine control system. The smooth movement of the electronic controls enables much greater handling of the throttle and a fluid transition between gears. This translates into better control of the boat in all applications ranging from sport fishing and cruisers to commercial vessels.



Part no.	Description	Finish
30-0116-701	Control Head, Single Engine CAN Bus, with Trim*	Chrome
30-0116-702	Control Head, Dual Engine CAN Bus, with Trim*	Chrome
30-0116-712	Control Head, Single Engine CAN Bus, with Trim, 2nd Station	Chrome
30-0116-713	Control Head, Dual Engine CAN Bus, with Trim, 2nd Station	Chrome

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

\*Included as standard in the Black Box Rigging Kit

## Main features

Kits available to add a station – maximum of 3 stations

Trolling mode gives the ability to increase throttle resolutions for improved control

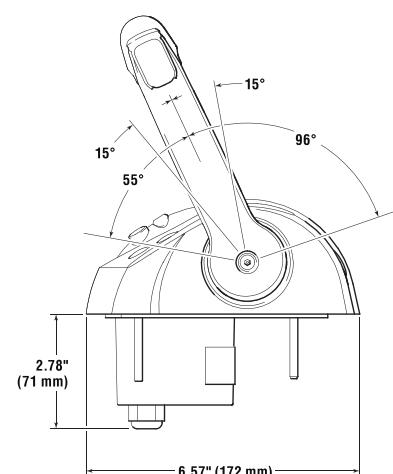
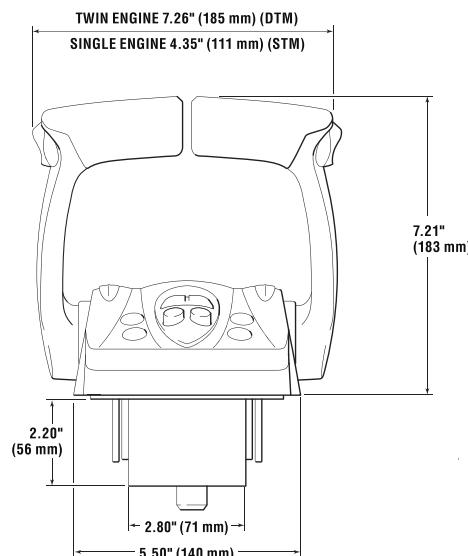
Engine RPM synchronization controls cruise speed with single lever operation

Dimmable control head lights

Neutral warm-up

Adjustable control lever drag and detent settings

Meets: ABYC P-24, CE, EN 60945





## Electronic Marine Control Heads

The easy to install Power A Mark II™ control system provides fingertip operation of throttle and shift levers. Using reliable and precise digital data transmission, this single or dual function control system is specifically designed with unique touch-button commands to work on OXE diesel outboard engines.

Part no.	Description	Finish
<b>40-0116-802</b>	<b>Control Head, Single Engine Kit</b>	Chrome
↳ 40-0116-008	↳ Body Control Module (BCM)	
↳ 40-0116-028	↳ CAN Bus Cable, 1M	
↳ 40-0140-080	↳ Micro T-Contact	
↳ 40-0140-082	↳ Micro Terminator Male	
↳ 40-0116-646	↳ NMEA Power Cable	
↳ 40-0116-005	↳ OXE Control Head, Single	
<b>40-0116-804</b>	<b>Control Head, Multi Engine Kit</b>	Chrome
↳ 40-0116-008	↳ Body Control Module (BCM)	
↳ 40-0116-028	↳ CAN Bus Cable, 1M	
↳ 40-0140-080	↳ Micro T-Contact	
↳ 40-0140-082	↳ Micro Terminator Male	
↳ 40-0116-646	↳ NMEA Power Cable	
↳ 40-0116-006	↳ OXE Control Head, Twin	

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

## Main features

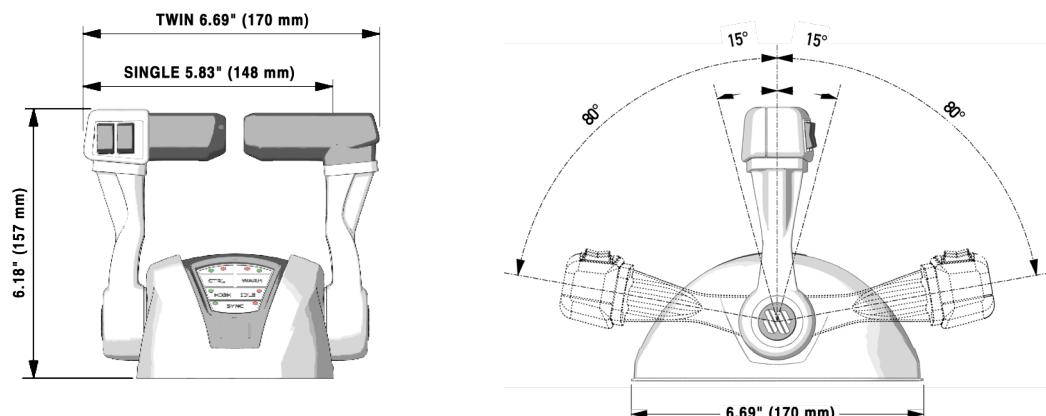
Dock Assist

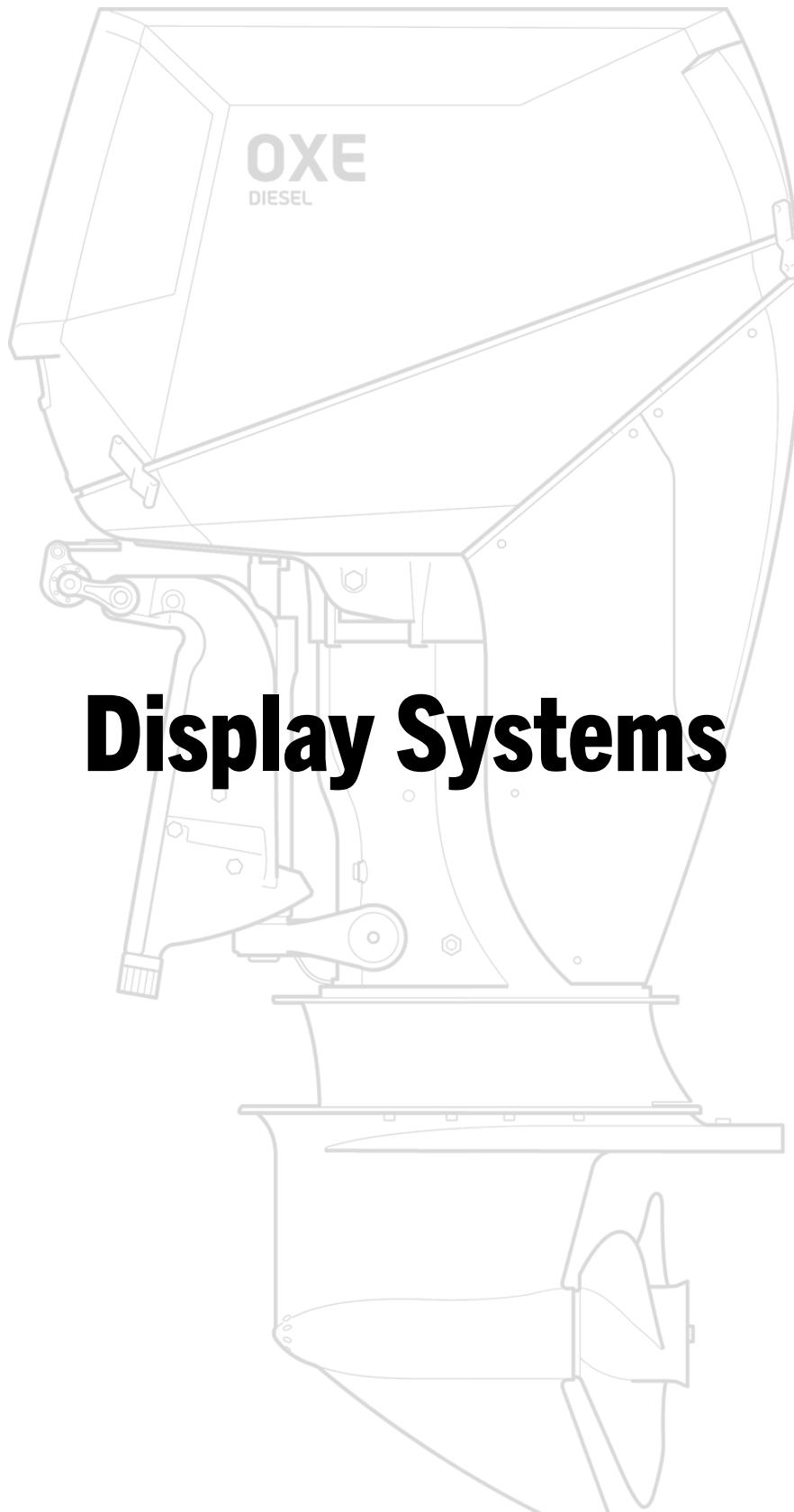
RPM Synchronization, reducing engine vibration and improving fuel economy

Adjustable control lever drag and detent settings

Trolling Valve

Neutral warm-up





# Display Systems

## OXE Display

The OXE Engine Button Display by Enovation Controls is full-featured and personally configurable. It features a full-color, bonded LCD for brighter, smoother graphics and best-in-class sunlight readability. The robust design makes this display a great solution for extreme marine environments, and defined buttons allow for operations even in harsh conditions. Equipped with a Black Box logging function, you have full traceability of engine operations, transmission and diagnostics. This makes oversight, potential troubleshooting and investigation smooth for end users and technicians.



Part no.	Description
30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"**
30-0116-630	Button Display Adapter ( <i>sold separately</i> )
30-0116-006	Button Display Harness, USB ( <i>Enovation Display – 1<sup>st</sup> revision only</i> )

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

\*Included in Black Box Rigging Kits

## Main features

CAN-based 7-inch display featuring rich, full-color graphics

10 tactile configurable soft keys with white LED backlight

Bonded glare-free LCD screen for superior visibility in sunlight

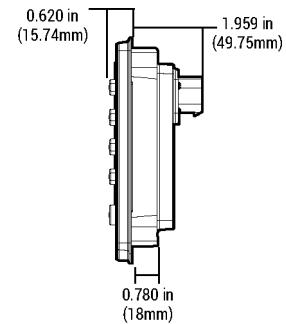
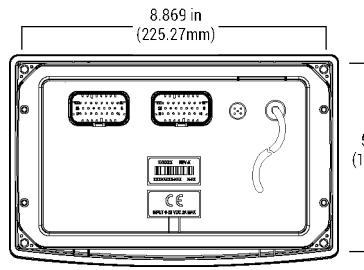
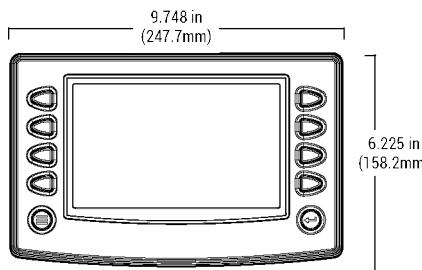
Easy-to-use configuration software

Rugged design for extreme environments

2 GB flash memory

WVGA, 800 x 480 pixels, 16-bit color resolution

Multiple languages



## Touchscreen Displays

The OXE Engine Touchscreen Display by Veethree Group is part of the T Series family of displays with a slim-line profile housing and a hi-resolution projected capacitive touch (PCAP) customizable color screen, delivering modern tablet like aesthetics. The WVGA (800x480) PCAP LCD color display can be viewed in full sunlight and the ruggedized unit is sealed to meet IP 67 standards. With dual CAN and Ethernet supported the display is suited to a wide range of applications. It meets the need for tough, flexible instrumentation while offering high performance and design specifications.



Part no.	Description
40-0116-001	Veethree T5, Engine Touchscreen Display 5"
40-0116-003	Veethree T7i, Engine Touchscreen Display 7"*
40-0116-020	Touchscreen Display Harness ( <i>sold separately</i> )

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

\*Included in Black Box Rigging Kits

## Main features

2 x CANbus Connections & 1 x RS422/485 Connection

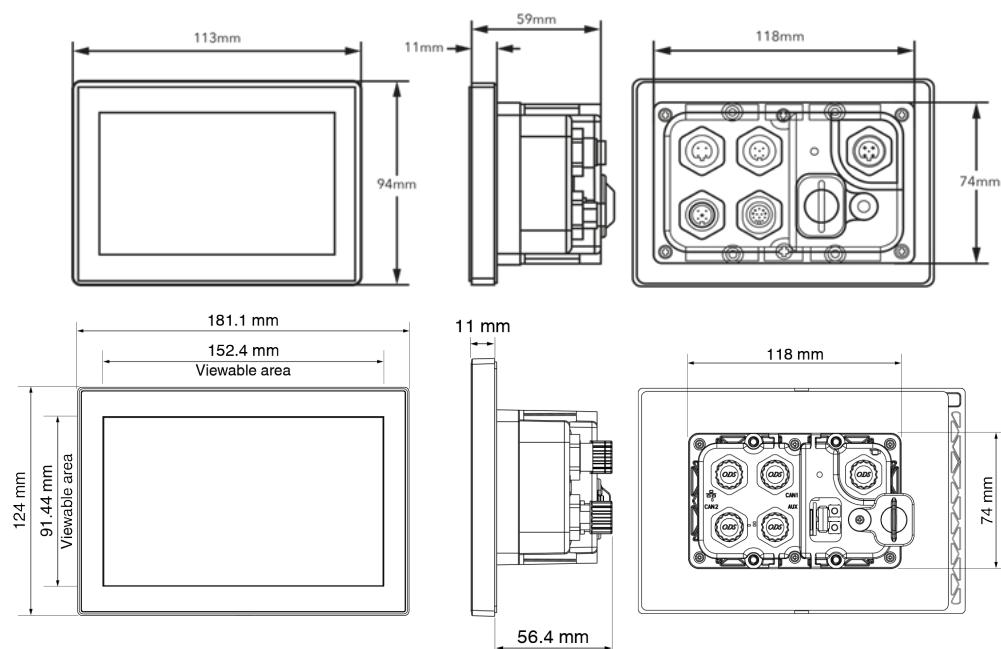
1 x Analog & 1 x Digital Input, 1 x Relay Output

1 x Ethernet Port

Telematics Supported

Data Logger & Control Functions

J1939/NMEA 2000/Tier 4 Compatible



## Display Harnesses

Our OXE Engine Display Cables are engineered for optimal performance and reliability. Crafted with high-quality, marine-grade materials, these cables ensure seamless connectivity and superior signal integrity between your engine and display unit.

### Important Information:

The following cable(s) are mandatory for the display systems to function. Without these connectors, the displays will not function. The button displays require display adapter 30-0116-630 and display harness 30-0116-006 (1<sup>st</sup> revision only), while the touchscreen displays require display harness 40-0116-020.

Part no.	Description
30-0116-630	Button Display Adapter ( <i>Enovation Display</i> )
30-0116-006	Button Display Harness, USB ( <i>Enovation Display – 1<sup>st</sup> revision only</i> )
40-0116-020	Touchscreen Display Harness ( <i>Veethree Display</i> )

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



30-0116-630



30-0116-006



40-0116-020



## Engine Display 3.5"

The OXE Engine Button Display by Veethree Group has a single CAN & RS232 port and is part of the range of 3.5" compact color displays. This unit is therefore ideal for those who require less functionality and where price point is sensitive. It is designed as an OEM product and is not available direct to end users. It is a 3.5" high brightness QVGA (320 x 240 pixels) color display, fully viewable in sunlight, and the unit is totally sealed. It has a 5-button keypad, which is backlit for ease of operation at night.



Part no.	Description
30-0140-801	Veethree C3i, Engine Button Display 3.5"**

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

\*Only available as a spare part for existing systems.

## Main features

CAN-based 3.5-inch display featuring color graphics

QVGA Graphical high resolution 320 x 240 color TFT LCD

Enhanced LED variable backlight. Max brightness of 750 NIT (cd/m<sup>2</sup>)

Larger more accessible and stylized keypad, backlit for ease of use at night

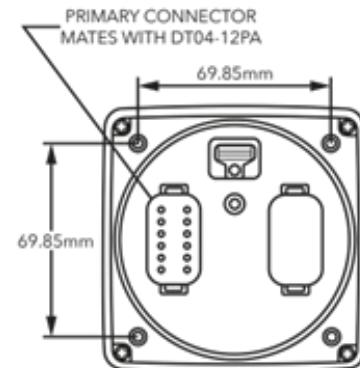
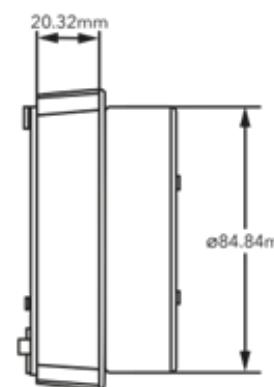
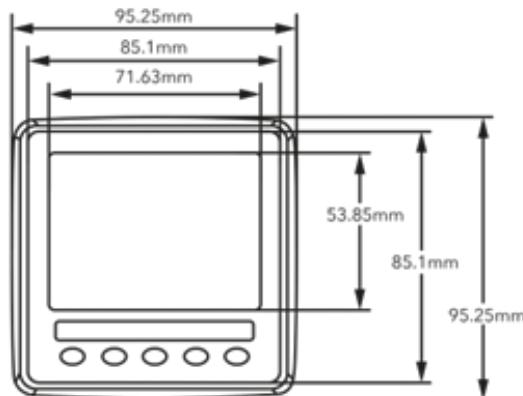
Sealed to IP66 (front) & IP67 (back)

1 molded Deutsch 12-pin connector, 1 USB Port

Engine monitoring versions loaded to display key engine functions inc. TIER 4

Internal sounder/buzzer

Front mounting kit supplied as standard





# Tools & Service Kits

## Lower Belt Pre-Tension Tool Kit

Our OXE Proprietary Tools are engineered and crafted with high-quality and durable materials. This toolkit is specifically designed to facilitate the replacement of the lower belt while preventing damage and ensuring the longevity and optimal performance of the components.



### OXE Diagnostic Tool (30-0160-122)

This tool allows users to identify engine faults accurately and apply precise repair efforts by connecting directly to the engine control unit and CanWay.



### OXE Flywheel Locking Tool (30-3160-016)

This tool is used to secure the engine's flywheel in place during maintenance, ensuring accurate alignment at the top dead center position.



### OXE Fuel Pump Tools (See Part no. below in list)

These Fuel Pump Tools (Lever, Remover, and Loc Fixture) are specialized tools used for the removal, secure positioning, and manual operation or calibration of the fuel pump. They are essential for maintenance and servicing of OXE diesel outboard engines (See Part no. below).



### OXE T-bar for Water Jet (30-3160-042) (*sold separately*)

This tool is used in the maintenance, installation, or removal of components in water jet propulsion systems (JET300), providing leverage and precise control during servicing tasks.

## Complete List of OXE225 – 300 & JET300 Proprietary Tools

Part no.	Description
30-3160-040	OXE Lower Belt Pre-Tension Tool Kit
↪ 30-3160-030	↪ Belt Tensioner Assembly Tool
↪ 30-3190-956	↪ OXE300 Belt Tool Case
↪ 30-3160-112	↪ ODT Drive Shaft Nut Tool 55 mm
↪ 30-3160-038	↪ OXE Lower Belt Measurement Gauge
30-0160-122	OXE Diagnostic Tool
30-3160-016	OXE Flywheel Locking Tool, TDC
30-3160-017	OXE Fuel Pump Tool, Lever
30-3160-018	OXE Fuel Pump Tool, Remover
30-3160-019	OXE Fuel Pump Tool, Loc Fixture
30-3160-042	T-bar for Water Jet ( <i>sold separately</i> )
30-3160-044	Socket 40 mm for Water Jet ( <i>sold separately</i> )

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

## Maintenance Tool Kit

Our OXE Maintenance Tool Kit is specifically designed to support maintenance tasks up to the 800-hour service interval. This all-inclusive kit provides specialized tools for critical procedures, including replacing the lower belt and accurately measuring its tension post-installation. It also includes tools for locking the camshafts and crankshaft at Top Dead Center (TDC) during timing belt replacement, a flywheel locking tool, and a diagnostic interface compatible with the OXE diagnostic system.



### ODT Kvaser Interface (30-0160-012)

This tool allows users to identify engine faults accurately and apply precise repair efforts by connecting directly to the engine control unit.

## Complete List of OXE150 – 200 Proprietary Tools

Part no.	Description
30-0190-947	OXE125-200 ODT Service Tools Kit
↪ 30-0160-017	↪ ODT Camshaft Locking Tool
↪ 30-0160-034	↪ ODT Flywheel Blocking Tool
↪ 30-0160-060	↪ Propeller Shaft Bearing Fixing Tool
↪ 30-0160-110	↪ ODT Propeller Bearing Removal/Mounting Tool
↪ 30-0160-112	↪ ODT 50 mm Nut Removal Tool
↪ 30-0160-118	↪ ODT Crankshaft Fixing Tool Cambelt
↪ 30-0160-012	↪ ODT Kvaser Interface
↪ 30-0160-028	↪ ODT Lower Belt Adaptor
↪ 30-0160-029	↪ ODT Upper Belt Adaptor
↪ 30-0160-030	↪ ODT Belt Tensioner Rod
↪ 30-0160-031	↪ ODT Tension Gauge
↪ 30-0160-165	↪ Knurled Nut M18x1.5
↪ 30-0130-443	↪ M12x80, DIN 933 M6S A4-80
↪ 30-0190-956	↪ OXE200 Service Tool Case

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

## Consumables Kit

A comprehensive kit containing a range of essential consumable components, including gaskets, washers, and accessories, specifically curated to support critical repair operations and minimize downtime.



Part no.	Engine	Description
<b>50-0190-001</b>		<b>Technical Consumables Kit</b>
↪ 30-0114-428	OXE150-200	↪ Seal for turbo oil outlet assembly
↪ 30-0116-088	OXE150-300	↪ ATO Fuse 3 A
↪ 30-0116-089	OXE150-300	↪ ATO Fuse 1 A
↪ 30-0117-225	OXE150-200	↪ Stud for cowling assembly
↪ 30-0117-226	OXE150-200	↪ Plastic washer for cowl set
↪ 30-0121-001	OXE150-300	↪ O-ring for valve block assembly
↪ 30-0121-002	OXE150-300	↪ O-ring for hydraulic pump assembly
↪ 30-0121-008	OXE150-300	↪ O-Ring, retainer nut
↪ 30-0121-033	OXE150-200	↪ O-ring for oil pickup assembly
↪ 30-0121-034	OXE150-200	↪ Lower O-rings dipstick tube assembly
↪ 30-0121-040	OXE150-200	↪ Washer for turbo water inlet assembly
↪ 30-0121-042	OXE150-300	↪ O-ring for hydraulic pump housing assembly
↪ 30-0121-044	OXE150-300	↪ O-ring for hydraulic pump housing assembly
↪ 30-0121-052	OXE150-300	↪ Washer for turbo oil assembly, multiple applications
↪ 30-0121-069	OXE150-300	↪ O-ring for intercooler
↪ 30-0121-120	OXE225-300	↪ Tredo M20 stainless gasket for balancer pipe
↪ 30-0121-121	OXE225-300	↪ Tredo M14 stainless gasket for balancer pipe
↪ 30-0122-018	OXE150-300	↪ Stainless sight glass, multiple applications
↪ 30-0122-042	OXE150-300	↪ Duck Bill, multiple applications
↪ 30-0122-157	OXE225-300	↪ Stepless hose clamp, Engine fuel return line
↪ 30-0122-192	OXE150-300	↪ Hex magnet plug, engine oil drainage
↪ 30-0122-217	OXE150-300	↪ Drain magnet drain plug, lower belt oil
↪ 30-0122-218	OXE150-300	↪ Fiber seal for lower housing drain plug
↪ 30-0122-233	OXE225-300	↪ Stepless hose clamp, for shoebox
↪ 30-0122-277	OXE150-200	↪ Rubber mounting for expansion tank assembly
↪ 30-0122-113	OXE225-300	↪ Stepless hose clamp gearbox oil return hose
↪ 30-0130-192	OXE150-300	↪ Washer, for multiple applications
↪ 30-0130-234	OXE225-300	↪ Screw, cowling assembly
↪ 30-0130-262	OXE150-300	↪ Nut, for multiple applications
↪ 30-0130-382	OXE225-300	↪ Screw, for side cowlings
↪ 30-0400-135	OXE150-300	↪ Loctite 243 (5 ml)
↪ 30-3117-101	OXE225-300	↪ Black chem nickel, for cowlings
↪ 30-3117-155	OXE225-300	↪ 90-degree hose connector, for shoebox
↪ 30-3130-703	OXE225-300	↪ Primary transmission gasket
↪ SP-3114-011	OXE225-300	↪ Gasket asbestos free, for upper and lower turbo
↪ SP-3114-046	OXE225-300	↪ Gasket steel, for upper turbo
↪ SP-3114-152	OXE225-300	↪ Flange nut, for exhaust gas manifold

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



## Service Kits OXE225 – 300

Our OXE Service Kits are designed to ensure optimal engine performance, reliability, and longevity by providing essential components for routine maintenance. These kits are tailored to specific service intervals, as recommended by our timeline below, and include items that wear or degrade over time.

### 50-Hour Service Kit

30-3190-901

The OXE 50-hour service kit is intended for early-stage maintenance to ensure the engine is running efficiently after initial operation or routine light usage. This kit includes essential components to perform a basic inspection and replacement of items subject to wear during initial hours.



### 200-Hour Service Kit

30-3190-902 - 25"  
30-3190-904 - 33"  
30-3190-906 - (Excl. Anodes)

The OXE 200-hour service kit is designed for intermediate maintenance of the engine. It includes components that experience greater wear over extended use and ensures the engine's critical systems are clean and functioning properly.



### 800-Hour Service Kit

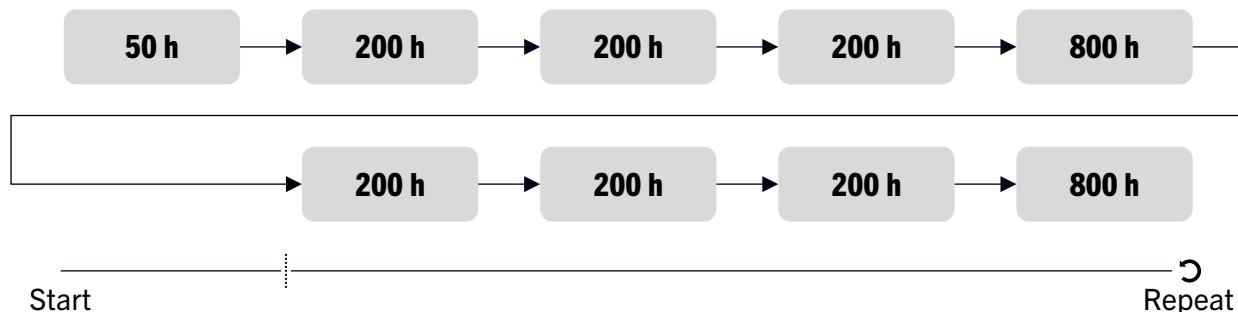
30-3190-903 - 25"  
30-3190-905 - 33"  
30-3190-907 - 25" (Excl. Anodes)  
30-3190-908 - 33" (Excl. Anodes)

The OXE 800-hour service kit is a maintenance package designed for major service intervals. It includes essential parts for in-depth inspections and replacements, such as the drive belt, which needs to be replaced to maintain optimal engine performance and longevity.



## Service Interval Cycles based on engine hours

This regular servicing strategy minimizes the risk of failures, prolongs the engine's life, and ensures peak performance.





## Service Kits OXE125 – 200

Our OXE Service Kits are designed to ensure optimal engine performance, reliability, and longevity by providing essential components for routine maintenance. These kits are tailored to specific service intervals, as recommended by our timeline below, and include items that wear or degrade over time.

### 50-Hour Service Kit

30-0190-901

The OXE 50-hour service kit is intended for early-stage maintenance to ensure the engine is running efficiently after initial operation or routine light usage. This kit includes essential components to perform a basic inspection and replacement of items subject to wear during initial hours.



### 200-Hour Service Kit

30-0190-902 - 25"  
30-0190-949 - 33"  
30-0190-953 - (Excl. Anodes)

The OXE 200-hour service kit is designed for intermediate maintenance of the engine. It includes components that experience greater wear over extended use and ensures the engine's critical systems are clean and functioning properly.



### 800-Hour Service Kit

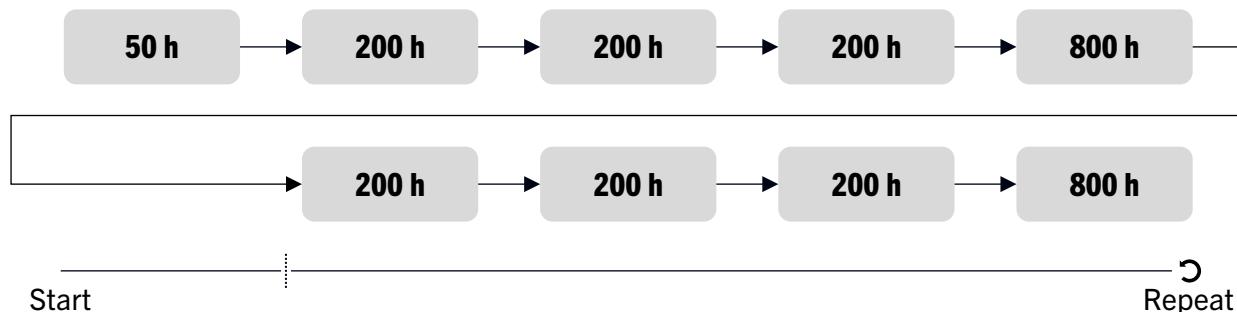
30-0190-903 - 25"  
30-0190-946 - 33"  
30-0190-954 - 25" (Excl. Anodes)  
30-0190-955 - 33" (Excl. Anodes)

The OXE 800-hour service kit is a maintenance package designed for major service intervals. It includes essential parts for in-depth inspections and replacements, such as the drive belt, which needs to be replaced to maintain optimal engine performance and longevity.



## Service Interval Cycles based on engine hours

This regular servicing strategy minimizes the risk of failures, prolongs the engine's life, and ensures peak performance.



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

## Anode Kits

If you only need to replace the anodes, our Anode Kits offer a convenient solution without the need to purchase a complete service kit. Designed to protect your engine from corrosion in demanding marine environments, these kits include all necessary components recommended at our specific service intervals. Regular replacement ensures continued engine reliability, performance, and longevity.

Part no.	Description
30-0190-930	OXE125-200 Anode Kit 25"
30-0190-948	OXE125-200 Anode Kit 33"
30-3190-930	OXE225-300 Anode Kit 25"
30-3190-931	OXE225-300 Anode Kit 33"

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

### OXE125-200 Anode Kit 25"



### OXE125-200 Anode Kit 33"

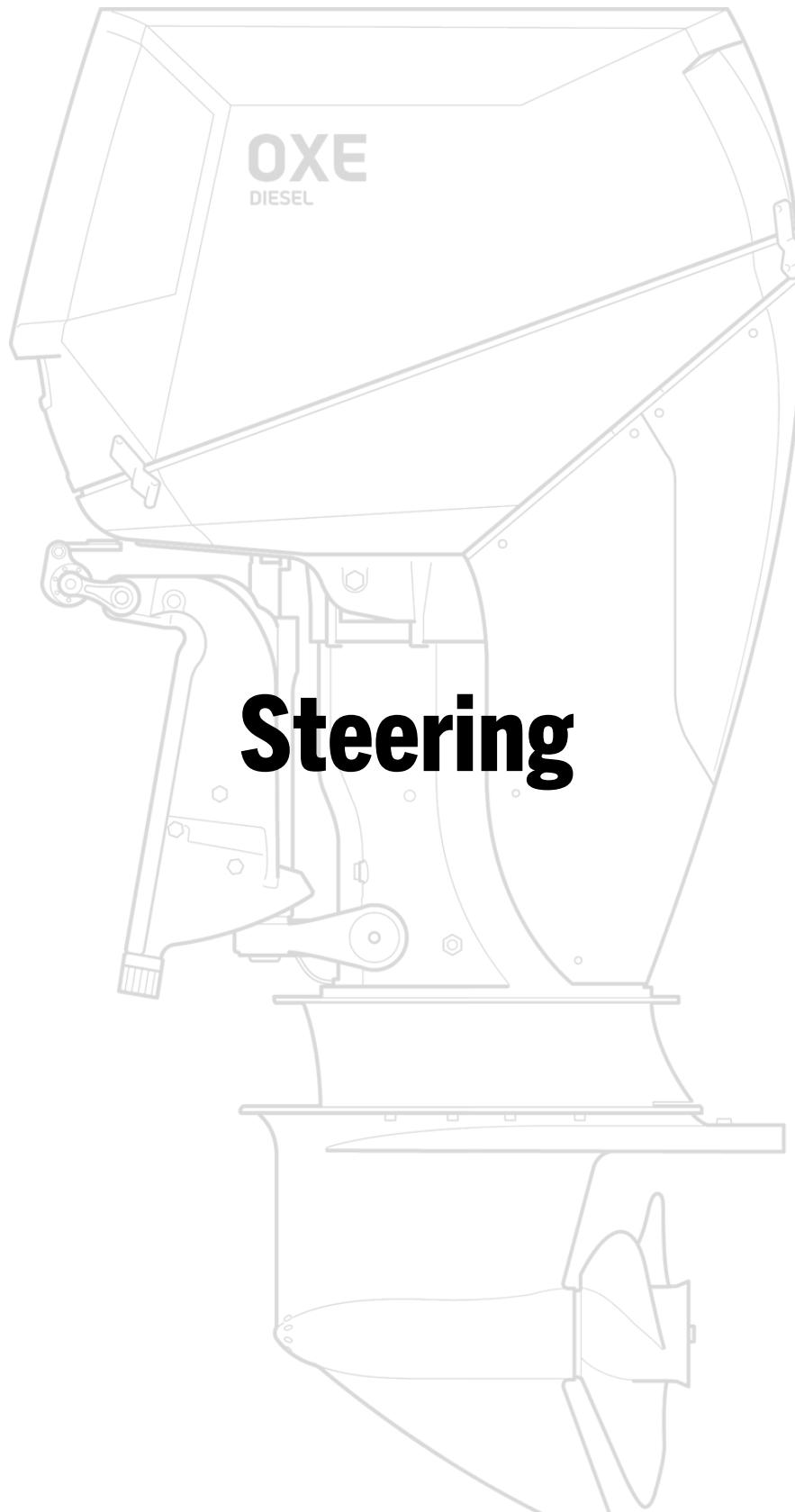


### OXE225-300 Anode Kit 25"



### OXE225-300 Anode Kit 33"





# Steering

## 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°

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



## 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"

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

## Electronic Helm

The first Electronic Power Steering Helm designed specifically for the marine environment. This new patented SeaStar Solutions electronic helm seamlessly fits any dashboard. It is fully plug and play with CAN compliant vessel control systems and comes with fully customizable software that maximizes comfort and performance for each installation.

Part no.	Description
40-0116-149	Electronic Helm, Front Mount, 12/24V
40-0116-183	Electronic Tilt Helm, Sport Plus, 12/24V
40-0116-184	Electronic Tilt Helm, Classic, 12/24V
40-0116-185	Electronic Helm, Rear Mount, 12/24V

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



40-0116-149



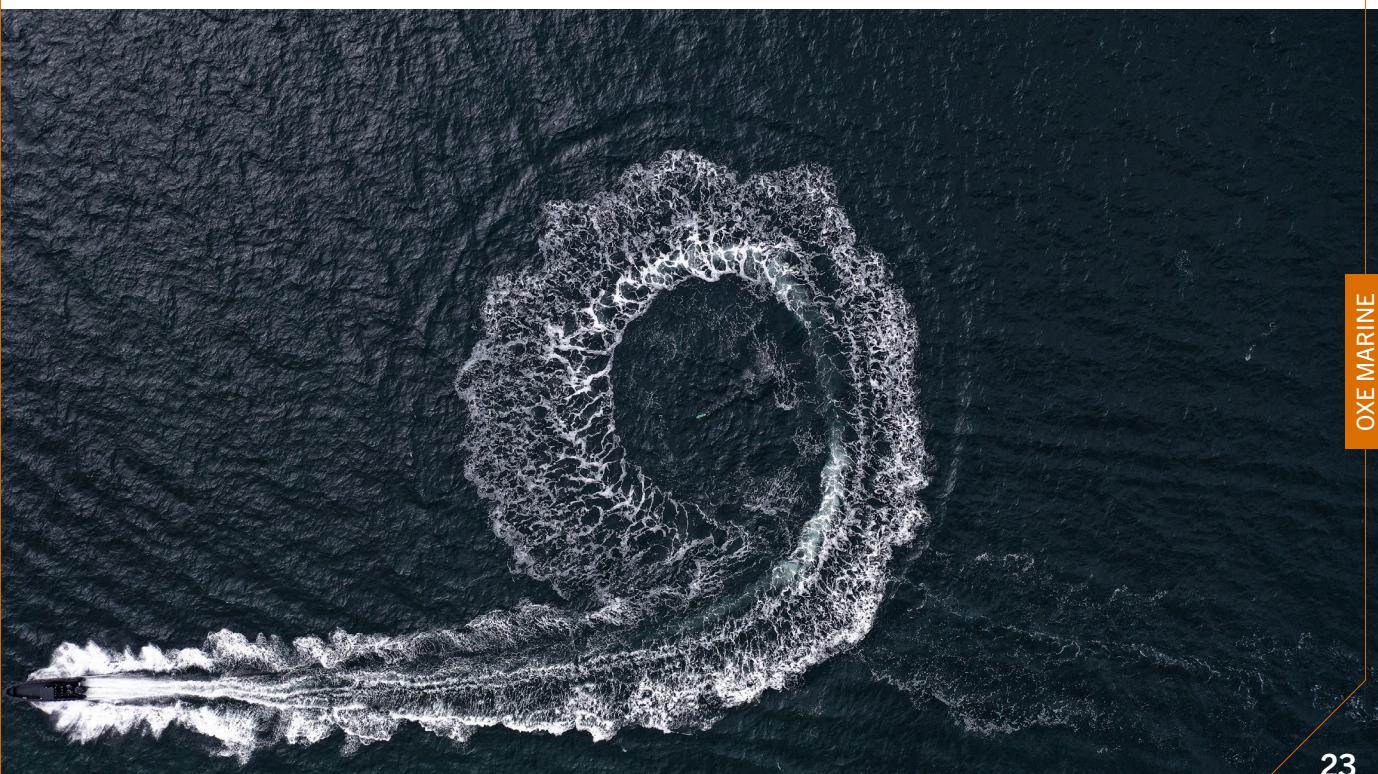
40-0116-183



40-0116-184



40-0116-185



## Optimus Link

The new Optimus Link UI introduces a refined design that occupies less dash space, creating a clean, organized dashboard layout. This minimalist look complements any vessel's interior, while enhancing usability with intuitive controls.

Offered as a lower-cost alternative to the color display, the Optimus Link UI makes electronic power steering more accessible than ever. Experience all the benefits of electric steering that the market has trusted for over a decade at a reduced price, without sacrificing quality or functionality.



Part no.	Description
40-0116-193	Optimus Link

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

## Main features

**Minimalist Design:** Clean, unobtrusive interface that seamlessly integrates with your dash

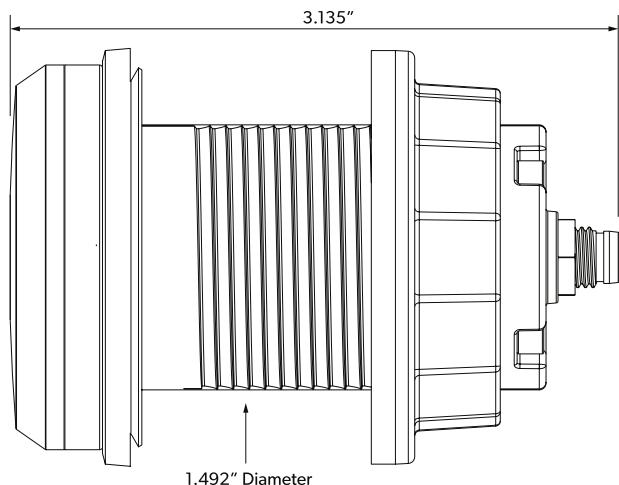
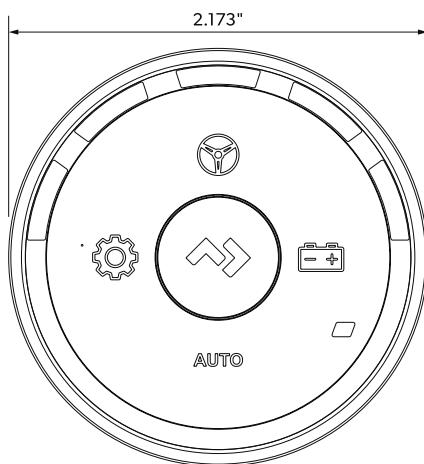
**Space-Saving:** Compact footprint ensures easy fitment

**Rapid Setup:** System setup and calibration in just 10 seconds upon first power-up

**Built-In Diagnostics:** Includes a system diagnostic feature to assist with troubleshooting

**Compatible with Optimus Electric Actuator** in single-engine or twin-engine tie bar configurations

**Upgradeable** to advanced features like the Optimus 360 joystick, Seaways autopilot, or Optimus color display, ensuring your system can evolve with your needs



## CANtrak Display

The CANtrak display is a compact color LCD that serves as the onboard interface for setting up the steering and joystick system—no extra device or computer required to get the system functional. It presents real-time system status, including rudder direction and RPM, and alerts the operator to any faults. When enabled by the boat builder or dealer, CANtrak lets installers adjust user-configurable steering parameters such as helm effort and number of turns. It also provides the activation interface for both SeaStation and SeaWays, putting configuration and control in one convenient, durable screen.



Part no.	Description
40-0116-148	CANtrak Display

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

## Main features

Interface to setup steering and joystick system

Installer adjustable steering settings

Real-time system status rudder direction and RPM

No additional device or computer required to get the system functional

Interface to activate both SeaStation and SeaWays



## Joystick

The Dometic Optimus 360 Joystick Control brings a whole new level of precision to your boat's steering. This intuitive, retrofittable joystick allows you to move not only forward and back, but also sideways. With additional features including a sensitive touch function and Take Command mode, the Optimus 360 lets you direct and rotate your boat with confidence and control.

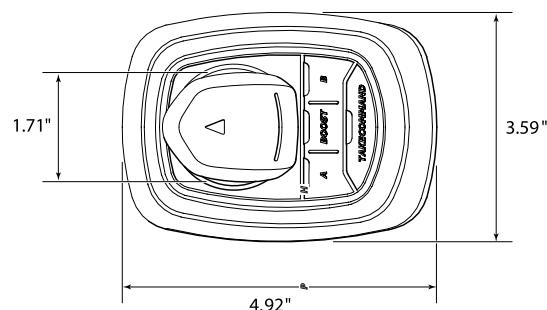
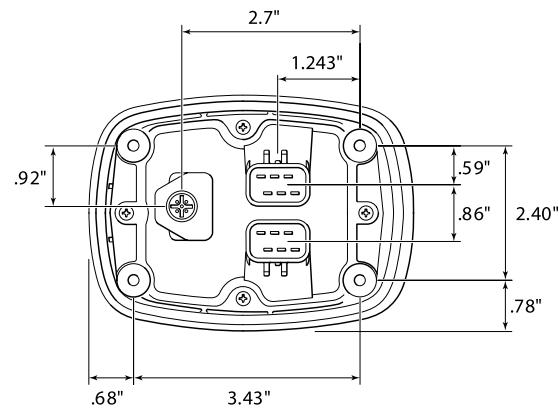
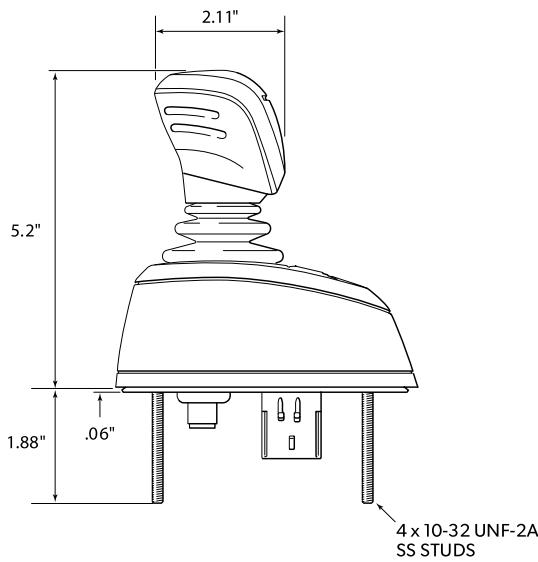


Part no.	Description
40-0116-150	Joystick Optimus 360 Twin
40-0116-186	Joystick, Add a Station

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

## Main features

Intuitive, high precision joystick docking with confidence	Converts Optimus Electronic Power Steering system to Optimus 360 Joystick steering system	Sensitive touch function, for high precision response
Designed for low-speed maneuvering	Compatible with twin, triple and quad engine applications	Compatible with third party autopilot systems





## Micro-C Harness for Steering System

This Electronic Power Steering (EPS) harness connects the system's H7 port to an NMEA 2000® Micro-C interface for power and data. Marine-grade cable and sealed connectors ensure reliable, corrosion-resistant performance in harsh onboard environments.

Part no.	Description
40-0116-166	Harness, EPS, H7, Micro-C Extension, 3 ft
40-0116-140	Harness, EPS, H7, Micro-C Extension, 6 ft
40-0116-167	Harness, EPS, H7, Micro-C Extension, 9 ft
40-0116-162	Harness, EPS, H7, Micro-C Extension, 12 ft
40-0116-168	Harness, EPS, H7, Micro-C Extension, 16 ft
40-0116-169	Harness, EPS, H7, Micro-C Extension, 20 ft
40-0116-170	Harness, EPS, H7, Micro-C Extension, 30 ft

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



## 6 PIN FCI Harness for Steering System

This Electronic Power Steering (EPS) harness connects to the system's H4 port using 6-pin FCI connectors for secure power/signal transfer. Braided, marine-grade construction with molded strain relief delivers durable and corrosion-resistant performance.

Part no.	Description
40-0116-172	Harness, EPS, H4, 6 PIN FCI, 3 ft
40-0116-164	Harness, EPS, H4, 6 PIN FCI, 6 ft
40-0116-161	Harness, EPS, H4, 6 PIN FCI, 9 ft
40-0116-144	Harness, EPS, H4, 6 PIN FCI, 12 ft
40-0116-173	Harness, EPS, H4, 6 PIN FCI, 16 ft
40-0116-174	Harness, EPS, H4, 6 PIN FCI, 20 ft
40-0116-175	Harness, EPS, H4, 6 PIN FCI, 30 ft

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



## Micro Terminator (Female)

A 120-ohm male MIC terminator used to close the CAN bus network and maintain proper signal communication. Ensures stable data transfer between connected OXE Marine systems.



## Micro Terminator (Male)

A 120-ohm female MIC terminator designed for CAN bus network termination. Prevents signal interference and supports reliable communication in the OXE control system.



## CAN Bus T-connector

A T-shaped connector that branches a device connection from the main CAN bus line. Commonly used in OXE Marine systems to link engine or steering components to the Device Net network.



## NMEA Com. Kit

A complete NMEA 2000 communication kit including two T-connectors and two terminators. Used to build or extend the onboard data network for OXE engines and compatible marine devices.



Part no.	Description
40-0116-141	Resistor, Male, Micro Terminator, 120 Ohm
40-0116-142	Resistor, Female, Micro Terminator, 120 Ohm
40-0116-143	Device Net, CAN Bus T-connector, T1
40-0116-171	NMEA 2000 Communication Kit, 2 T-connectors, 2 Terminators

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



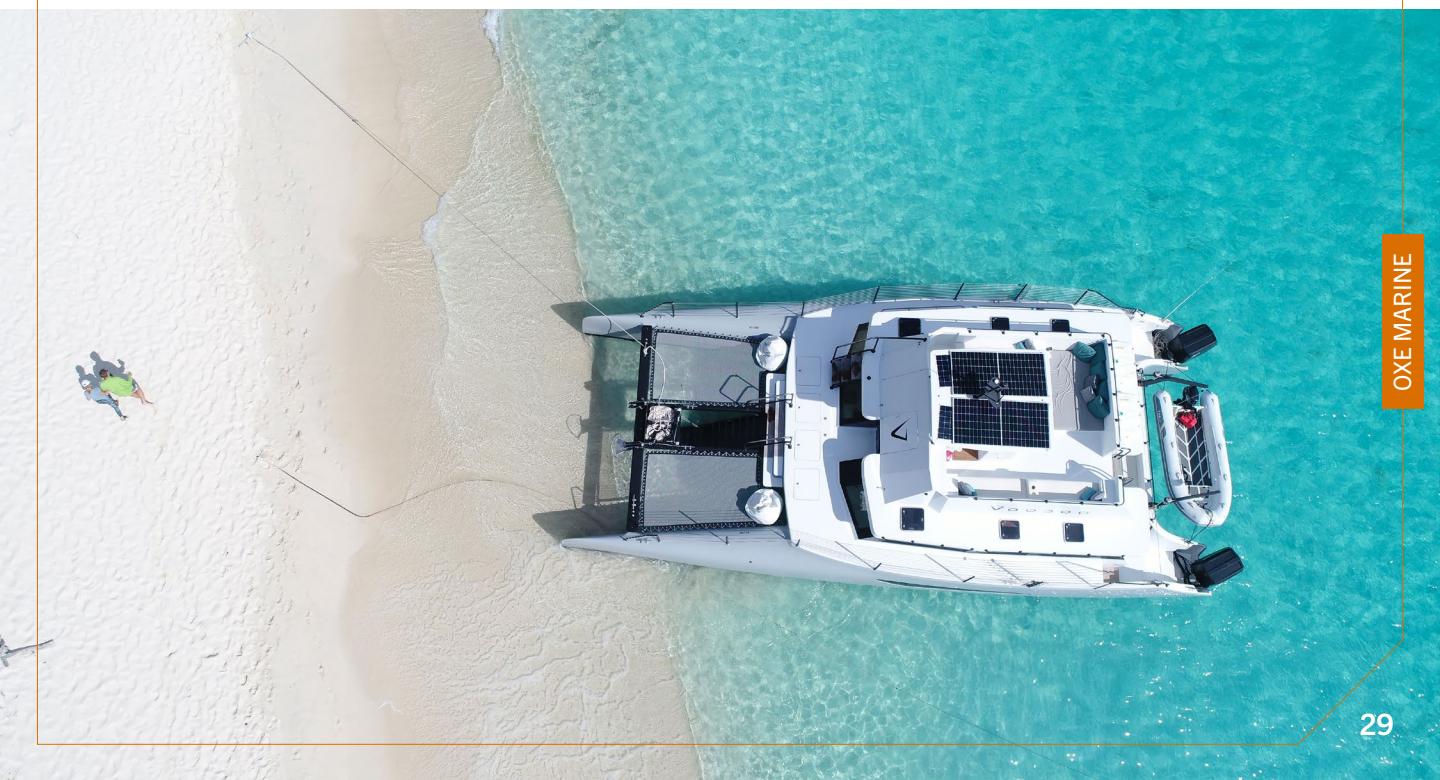
## Optimus EPS Core Pack

The Dometic Optimus EPS system includes a digital CANtrak display, PCM control unit, and one or two hydraulic pumps, offering single or dual cylinder installations. The system supports up to four motors with the Twin-pack, and parallel connections enable easy integration of additional engines. It provides detailed system information, including calibration and adjustments, and is NMEA 2000 compatible for autopilot integration, without requiring extra pumps. The integrated rudder angle display and adjustable steering effort ensure a smoother and more precise boating experience.



Part no.	Description	Quantity
<b>40-0116-189</b>	<b>Optimus EPS Single Core Pack</b>	
↳ 40-0116-148	↳ CANtrak Display	1
↳ 40-0116-188	↳ Pump, EPS	1
↳ 40-0116-187	↳ Pump Control Module (PCM)	1
<b>40-0116-190</b>	<b>Optimus EPS Twin Core Pack</b>	
↳ 40-0116-148	↳ CANtrak Display	1
↳ 40-0116-188	↳ Pump, EPS	2
↳ 40-0116-187	↳ Pump Control Module (PCM)	1

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



Part no.	Description
40-0116-180	SmartCylinder, Front Mount, Starboard Cable Exit
40-0116-181	SmartCylinder, Front Mount, Starboard Engine with Port Side Bracket to Tiebar
40-0116-182	SmartCylinder, Front Mount, Port Side Engine with Starboard Bracket to Tiebar
40-0116-188	Pump, EPS
40-0116-187	Pump Control Module (PCM)

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

## SmartCylinder

The Dometic Optimus SmartCylinder is a hydraulic steering cylinder equipped with a magnet and position sensor (RFU), designed to steer a single outdrive or up to two rudders/outboard engines connected by a tie-bar. It offers reliable system operation with no additional RFU required for autopilot integration. Compatible with most outboard engines, it provides smooth, efficient steering for a variety of setups. Its robust design ensures optimal performance in demanding marine environments.



## Hydraulic Steering Pump

The Dometic Optimus EPS hydraulic steering pump supplies pressurized fluid to the SmartCylinders for smooth, precise boat steering. A PCM-controlled 12 V DC motor drives an on-demand gear pump with integral fluid reservoir, pressure relief valves and a built-in service/bypass valve for manual engine repositioning during service or emergencies. The pump is designed to cut overall power consumption, with no need for an oil cooler or separate autopilot pump and with limp-home capability on remaining engines. Sealed locking connectors and an ignition-protected, SAE J-1171 rated design ensure reliable, vibration-resistant operation that meets Coast Guard requirements.



## Pump Control Module (PCM)

The Pump Control Module (PCM) is the central brain of the hydraulic steering system, receiving wheel-movement messages from one or more helms and driving the steering pumps to turn the vessel as required. Using position feedback from SmartCylinders, it delivers precise steering control and built-in fault detection, and it can also respond to inputs from a certified autopilot system (no additional autopilot pump or RFU needed). Engineered for durability, the PCM ensures reliable operation of the entire system, provides dependable cable protection from vibration, and keeps the steering system performing at its peak.





Part no.	Description
40-0116-165	Single EPS NMEA Network Kit
40-0116-151	Optimus CAN1 Hub Kit
40-0116-194	Drive Bracket Kit, Electric, Slave Engine
40-0116-196	Drive Bracket Kit, Electric, Starboard Side Pivot
40-0116-197	Drive Bracket Kit, Electric, Port Side Pivot
40-0116-198	Drive Bracket Kit, Electric, Short Bolt, Slave Engine
40-0116-195	Tie Bar Hardware Kit
30-0116-705	High Strength Tiller Bolt Kit

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



## Single EPS NMEA Network Kit

Includes Tee Adapter Micro C 6-Way, Micro-C Male Terminator, Micro-C Female Terminator, and EPS Harness H14



## Optimus CAN1 Hub Kit

The Optimus CAN1 Hub connects up to two steering cylinders to the steering gear using a single communication cable. It simplifies installations with long cable runs by allowing shorter cylinder cables and cleaner wiring.



## Drive Bracket Kit

For use on standard pivot plate orientations and triple or quad engine tie bar applications on the starboard side of the vessel. May also be utilized on flipped pivot plate orientations and triple or quad engine tie bar applications on the port side.



## Tie Bar Hardware Kit

The tie bar hardware kit has all the nuts and bolts needed to ensure your unit is locked and loaded for exploration.



## High Strength Tiller Bolt Kit

Main fastener that pins the steering cylinder's rod end to the outboard's steering arm. To be used with all 300+ HP outboard engines.

## Hydraulic Helm Pumps

Unmatched comfort and control, only with SeaStar Steering. The world's most popular outboard hydraulic system offers smooth, no feedback and super-efficient steering for single- and multi-outboard engines up to 350 HP (700 HP combined for counter rotating twins) and for speeds up to 60 mph (97 km/h). It's the OEM Choice for center consoles, cruisers and more.

Part no.	Description
40-0116-052	Hydraulic Helm Pump, Rear Mount, 2.4 in <sup>3</sup>
40-0116-054	Hydraulic Helm Pump, Front Mount, 2.4 in <sup>3</sup>
40-0116-056	Hydraulic Helm Pump, Classic Tilt, 2.4 in <sup>3</sup>
40-0116-131	Hydraulic Helm Pump, Sport Tilt Plus, 2.4 in <sup>3</sup>

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



40-0116-052



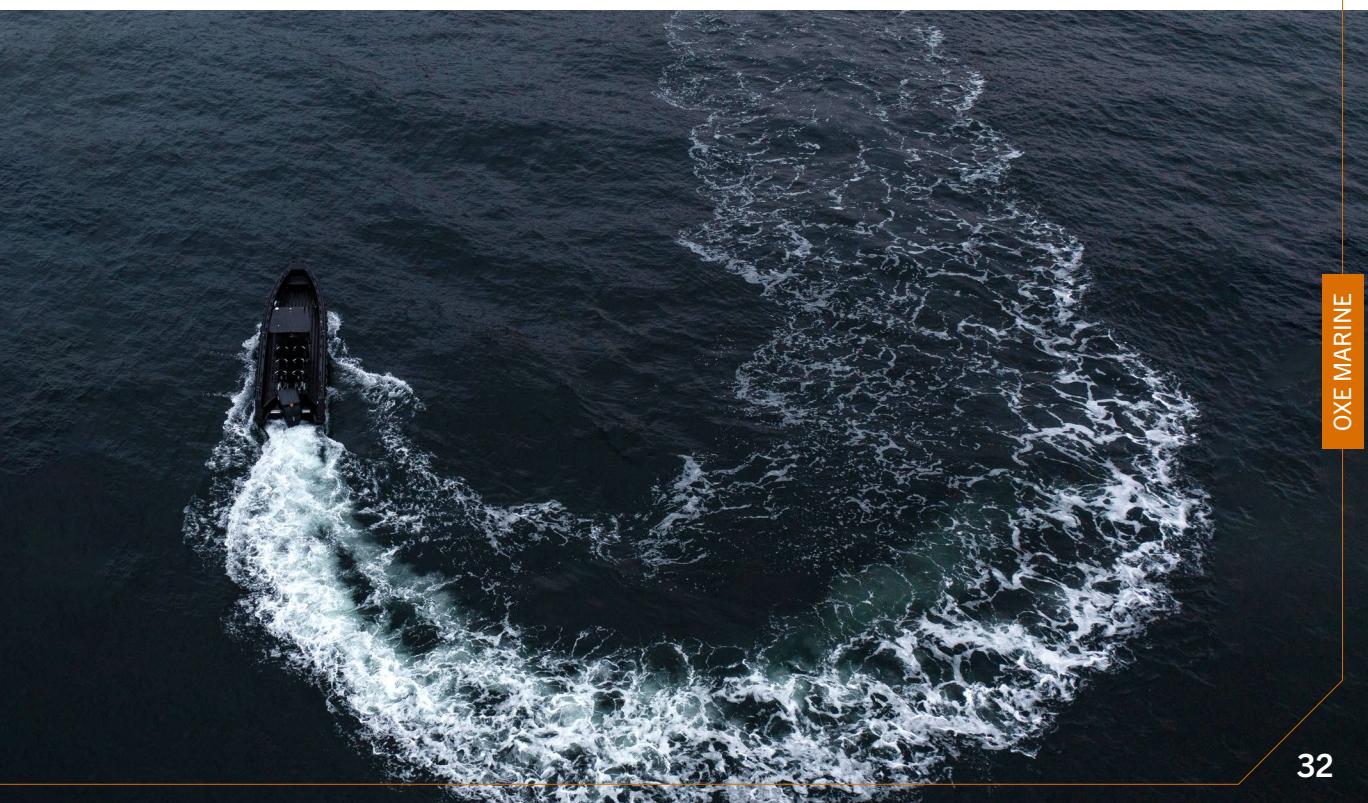
40-0116-054



40-0116-056



40-0116-131



## Mounting Hardware

Extreme heavy-duty cylinders and tie bars designed for primarily high-performance, multi-engine applications.

Part no.	Description
40-0116-042	Tournament Series Hardware Kit, Twin Engine, Single Cylinder STBD
40-0116-043	Tournament Series Hardware Kit, Twin Engine, Dual Cylinder
40-0116-046	Tournament Series Outboard Hydraulic Cylinder, Front Mount
40-0116-093	Tournament Series Tie Bar, Large
40-0116-094	Tournament Series Tie Bar, X-Large

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



40-0116-046



40-0116-042

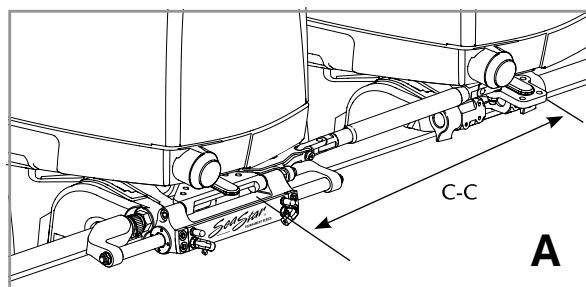


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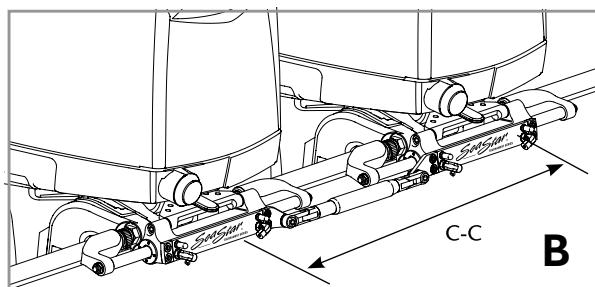


40-0116-043

Config.	Cylinder		Hardware Kit		Tie Bar			
	Part no.	Qty.	Part no.	Qty.	Part no.	Qty.	Center to Center Distance (in.)	Center to Center Distance (mm)
A	40-0116-046	1	40-0116-042	1	40-0116-093 40-0116-094	1	25.7 – 30.6 30.7 – 39.0	653 – 777 780 – 991
B	40-0116-046	2	40-0116-043	1	40-0116-093 40-0116-094	1	29.4 – 34.2 34.3 – 43.0	747 – 869 871 – 1092



Twin Engine, Single Cylinder



Twin Engine, Dual Cylinder

## Bulkhead Fittings

Remote bulkhead fittings that offer boaters a simple solution to cleanly route hoses through the hull while maintaining safety and aesthetics. Dometic's remote bulkhead fittings come in both single and dual hose applications for ultimate customization. Stainless steel options provide cleaner styling and corrosion resistance while blending in with your boat's stainless trim.

Part no.	Description
40-0116-095	Bulkhead Fitting Kit, Single Hose Pair, Stainless Steel
40-0116-096	Bulkhead Fitting Kit, Single Hose Pair, Plastic
40-0116-099	Bulkhead Fitting Kit, Dual Hose, Stainless Steel
40-0116-100	Bulkhead Fitting Kit, Dual Hose, Plastic

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



40-0116-095



40-0116-096



40-0116-099



40-0116-100

## Main features

Split grommet design allows for easy installation onto a hose assembly

Split pigtail with snap fit tabs provides positive feel when product is installed properly

Increased inner diameter of plastic base plate simplifies fitting installation by allowing crimped hose fitting to pass through the base plate

Stainless steel cover plates available for both single and dual applications provide cost effective cosmetic upgrade

## Purge Hose Kit

The Purge Hose Kit is designed for purging air from your power steering system. It offers a reliable solution for maintaining and optimizing the performance of your equipment. This kit is compatible with a range of products and provides efficient purging capabilities.



Part no.	Description
40-0116-191	Purge Hose Kit, EPS, 15 ft
40-0116-192	Purge Hose Kit, EPS, 30 ft

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

## Main features

High-quality purge hose kit, with durable construction for long-lasting performance

Designed for reliable and efficient air purging capabilities

Reduces the risk of steering fluid contamination and aids in preventing steering system malfunctions

Easy to install and use

Suitable for both professional and recreational use

Compatible with SeaStar electronic power steering systems



## Power Assist Unit

As the marine industry continues to introduce heavier and more powerful outboard engines, steering these bigger, faster boats can become a challenge. The robust Power Assist steering system lets you navigate these vessels with the same comfort and ease you'd expect when driving a car. Recommended for any boat 200 hp and above, this system comprises two circuits: a hand-operated manual system serving as the control element, and a hydraulic power pump acting as the working element. The manual system features a helm pump with internal relief and check valves, along with a built-in reservoir. The power system is an electronically controlled hydraulic pump that boosts the fluid from the helm pump to the steering cylinder, significantly reducing the effort required at the wheel.



Part no.	Description
40-0116-104	Hydraulic Power Assist Steering Unit, 12/24 Volt, 15" Harness

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

## Main features

Dramatically reduces steering effort

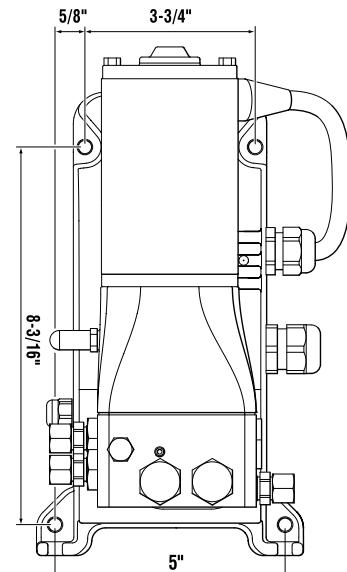
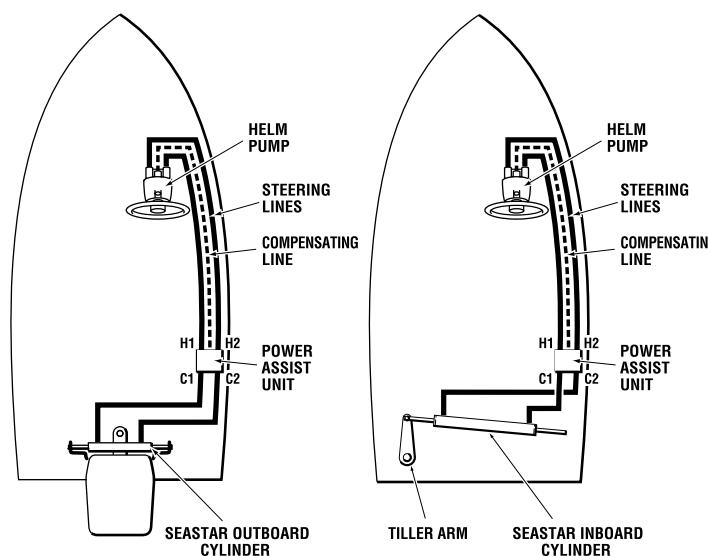
Easy to install on wall or floor mount  
—simple "add-on" to existing manual steering system

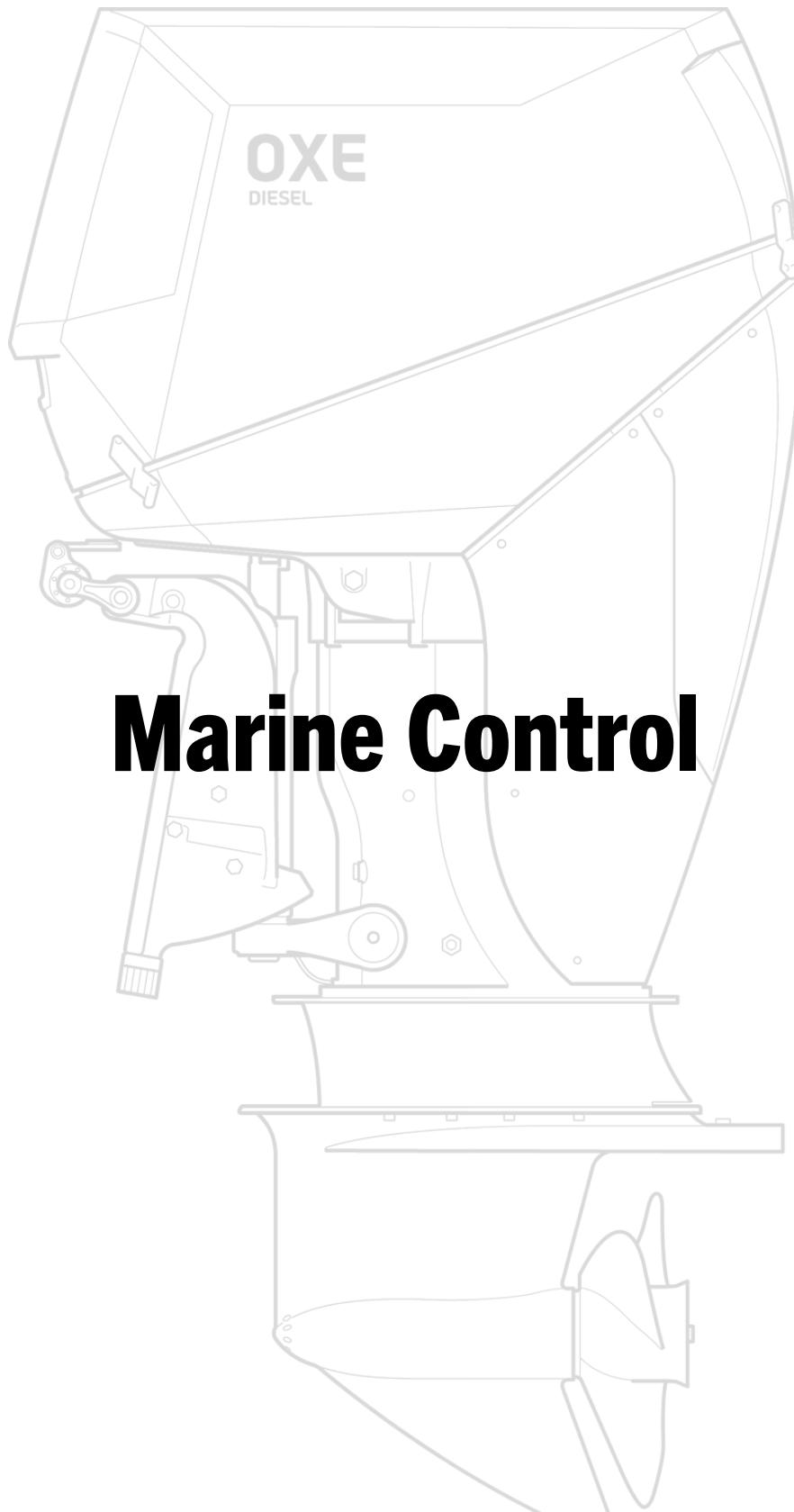
Return to manual in failure mode

Compatible with marine autopilots and  
SeaStar's power purge system

12 V or 24 V system operation  
(auto-recognized)

Ignition protected (SAE J1171) and  
ABYC, CE, NMMA, ISO 10592  
approved

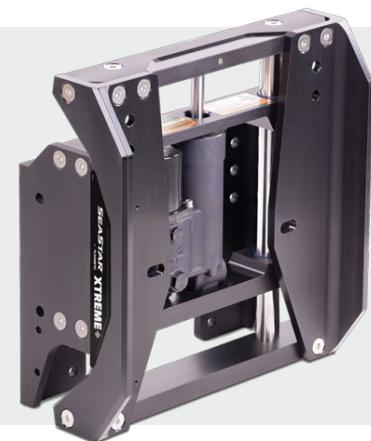




# Marine Control

## Xtreme Jack Plate

The Xtreme Jack Plate is one of the sleekest and most durable engine jack plates on the market, combining style with unmatched performance. Crafted from high-strength materials, its heavy-duty frame can handle engines up to 400 HP, making it capable of managing some of the strongest engines on the water. This essential performance accessory enhances your boat's speed, improves fuel economy, and allows for operation in shallow waters. Impressively, the Xtreme Jack Plate can adjust engine height in just 8.5 seconds, even while the boat is moving at full speed.



## Smartstick

Choosing the jack plate with the rear-mounted smartstick enables precise sensing of the jack plate's position.

Part no.	Description
40-0116-105	Hydraulic Jack Plate Xtreme 4"
40-0116-106	Hydraulic Jack Plate Xtreme 6"
40-0116-110	Hydraulic Jack Plate Xtreme 4" with Smartstick
40-0116-111	Hydraulic Jack Plate Xtreme 6" with Smartstick

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

## Main features

Rapid hydraulic actuation response in 8.5 seconds

Smooth operation with composite bushings

High output integrated actuator to lift and lower engines in all conditions

Complete rigid engine support at full thrust

Easy wrench access to engine bolts from the side

High visibility lift scale for quick glance operation

Easily moves engine up or down at full thrust

Compatible with all shallow water anchors

Integrated circuit breaker provides electrical protection right at the battery post

## Mega Jack Plate

The Dometic Mega Plate is a meticulously engineered electric jack plate system designed to meet the demands of today's large, heavy, and powerful outboard motors. Available in 6", 8", and 10" setbacks, it is built to withstand high-performance engines, with a rating of up to 600 HP. This innovative system maximizes engine output while providing enhanced flexibility for shallow-water navigation. Offered in two versions—a standard bolt pattern and a wide bolt pattern—the Mega Plate represents a robust extension of Dometic's product line, tailored for ultimate performance and versatility.



Part no.	Description	Weight
40-0116-115	Mega Jack Plate 6" Standard Bolt Pattern	117 lbs / 53.1 kg
40-0116-117	Mega Jack Plate 8" Standard Bolt Pattern	122 lbs / 55.3 kg
40-0116-119	Mega Jack Plate 10" Standard Bolt Pattern	127 lbs / 57.6 kg

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

## Main features

Rated up to 600HP

Can fit all outboard engines on the market

Rigorously designed and tested for high impact and cyclic loads

Comes with corrosion protection anodes

Built in linear position sensor easily integrates with Dometic Digital Switching



## Interact Drive Jack Plate Controller

Interact Drive takes the guesswork out of setting a jack plate height or engine trim so you can get away quickly, every time. Use Interact Drive to quickly recall your memorized positions. It works with any jack plate and trim control switch and allows you to predictably fine tune the jack plate and engine trim by moving both in set increments.



## Harness for Interact Drive, NMEA 2000

A wiring harness for connecting the Interact Drive directly to the motor.



## Dometic Pro-Trim

The single function Pro-Trim is the ultimate combination of design, function and value. It allows the boat driver to keep both hands on the steering wheel for safe and convenient control.

Part no.	Description
40-0116-126	Interact Drive Jack Plate Controller
40-0116-127	Harness for Interact Drive, NMEA 2000 ( <i>sold separately</i> )
40-0116-130	Pro-Trim Jackplate Controller for Interact Drive ( <i>sold separately</i> )

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

## Main features

Allows you to save your favorite engine trim and jack plate positions

Quickly loads your presets; no need to adjust your boat manually every time

Fine tuning is easy thanks to an intuitive controller

Synchronizes two engines

Provides 0-5 V jack plate height signal

MFD integration

CAN expandability



Part no.	Description
40-0116-121	Basic Rocker Switch Kit
40-0116-122	SmartStick and Gauge Kit
40-0116-123	SmartStick Replacement Kit
40-0116-124	Gauge and Harness Kit
40-0116-125	Anode Kit for Jack Plates

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



## Basic Rocker Switch Kit

Dometic's Basic Rocker Switch is a simple helm-mounted up/down switch for raising or lowering your jack plate. It lets you quickly adjust engine height to improve performance and control, especially in shallow water.



## SmartStick and Gauge Kit

The SmartStick and Gauge Kit delivers precise height information through a non-contact linear position sensor. It includes a 35-foot cable that can be trimmed to the desired length. Designed specifically for use with our jack plates.



## SmartStick Replacement Kit

A spare replacement SmartStick for jack plates.



## Gauge and Harness Kit

A spare replacement gauge and harness for SmartStick jack plate configurations.



## Anode Kit for Jack Plates

Anode kit for jack plates.



Part no.	Description
40-0116-200	Jack Plate Wire Harness Kit
40-0116-201	Accessory Adapter Kit
40-0116-202	Actuator Replacement Kit, 3/8" Mount Bolt
40-0116-203	Actuator Replacement Kit, 7/16" Mount Bolt
40-0116-204	Nuts and Washers Kit, 4X SS Bolts, 1/2"-13 UNC 2.5" L
40-0116-205	Nuts and Washers Kit, 4X SS Bolts, 1/2"-13 UNC 3.5" L
40-0116-206	Nuts and Washers Kit, 4X SS Bolts, 1/2"-13 UNC 4.5" L
40-0116-207	Nuts and Washers Kit, 4X SS Bolts, 1/2"-13 UNC 6.5" L

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



## Jack Plate Wire Harness Kit

Pre-made cable set that connects the jack plate to the boat's power and controls.



## Accessory Adapter Kit

Mounting adapter that fits between a jack plate and a Talon jack plate bracket, letting you install the Talon bracket securely when the mounting patterns don't match.



## Actuator Replacement Kit, 3/8" Mount Bolt

Used to replace worn or damaged bolts so the actuator stays aligned and operates safely. Made for jack plates with serial numbers D4000-00001 to D4000-001843.



## Actuator Replacement Kit, 7/16" Mount Bolt

Used to replace worn or damaged bolts so the actuator stays aligned and operates safely. Made for jack plates with serial numbers from D4000-001843 and all serial numbers starting with JPXXXX.



## Nuts and Washers Kit

Mounting bolts with matching lock nuts and washers for jack plate installations, used to replace worn or missing hardware and ensure a secure, properly clamped mount.





## Micro Terminator (Female)

Compact female micro terminator used in OXE rigging control systems for reliable signal line termination. Designed with a knurled metal grip for secure handling and a robust plastic housing for durability in marine environments.



## Micro Terminator (Male)

Compact male micro terminator used in OXE rigging control systems for reliable signal line termination. Designed with a knurled metal grip for secure handling and a robust plastic housing for durability in marine environments.



## Micro T-Contact

Micro T-connector used in OXE rigging control systems for splitting or merging signal paths. Features durable construction with knurled metal connectors for secure and vibration-resistant connections in marine environments.



## Ignition Key Switch

Robust ignition switch designed for our OXE diesel outboard engines, offering secure start-up with a weather-resistant key system.



Part no.	Description
30-0140-081	Micro Terminator Female
30-0140-082	Micro Terminator Male
30-0140-080	Micro T-Contact
30-0116-705	Ignition Key Switch

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



Part no.	Description
30-0116-174	Individual PTT Switch
30-0116-175	PTT Switch Mounting Frame Center
30-0116-176	PTT Switch Mounting Frame End
30-0116-647	G4 Individual PTT Harness
30-3190-860	Transom Isolation Kit

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



## Individual PTT Switch

Durable 3-position switch suitable for our OXE diesel outboard engines, featuring a durable thermoplastic polycarbonate body with a hard Nylon 66 overlay. Built for reliable control and performance in harsh marine environments.



## PTT Switch Mounting Frame Center

Center mounting frame for the Individual PTT Switch.



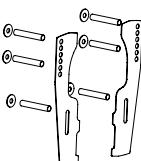
## PTT Switch Mounting Frame End

End mounting frame for the Individual PTT Switch.



## G4 Individual PTT Harness

Wiring harness for the Individual PTT Switch.



## Transom Isolation Kit

Used to isolate engine from conductive hulls to prevent electrical or corrosion-related issues.

## Propellers

Our propellers are engineered for serious performance. Crafted from premium stainless steel, they deliver exceptional durability and thrust efficiency, whether you're navigating harsh offshore conditions or cruising in calm waters. Designed with commercial-grade reliability in mind, each propeller is fine-tuned to ensure smooth, consistent operation across a wide range of marine environments. Built to endure. Built to perform.



Part no.	Description	Blades	Pitch	Diameter
40-0160-140	Solas Rubex L4+ RH (Right Hand)*	4	18"	16"
40-0160-141	Solas Rubex L4+ LH (Left Hand)*	4	18"	16"
40-0160-142	Solas Rubex L3+ RH (Right Hand)*	3	19"	16"
40-0160-143	Solas Rubex L3+ RH (Left Hand)*	3	19"	16"
40-0160-144	Solas Rubex L3+ RH (Right Hand)*	3	17"	16"
40-0160-145	Solas Rubex L3+ RH (Left Hand)*	3	17"	16"
40-0160-146	OXE300 Solas Hubkit	-	-	-
40-0160-147	OXE200 Solas Hubkit	-	-	-

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

\*Other models are available upon request.



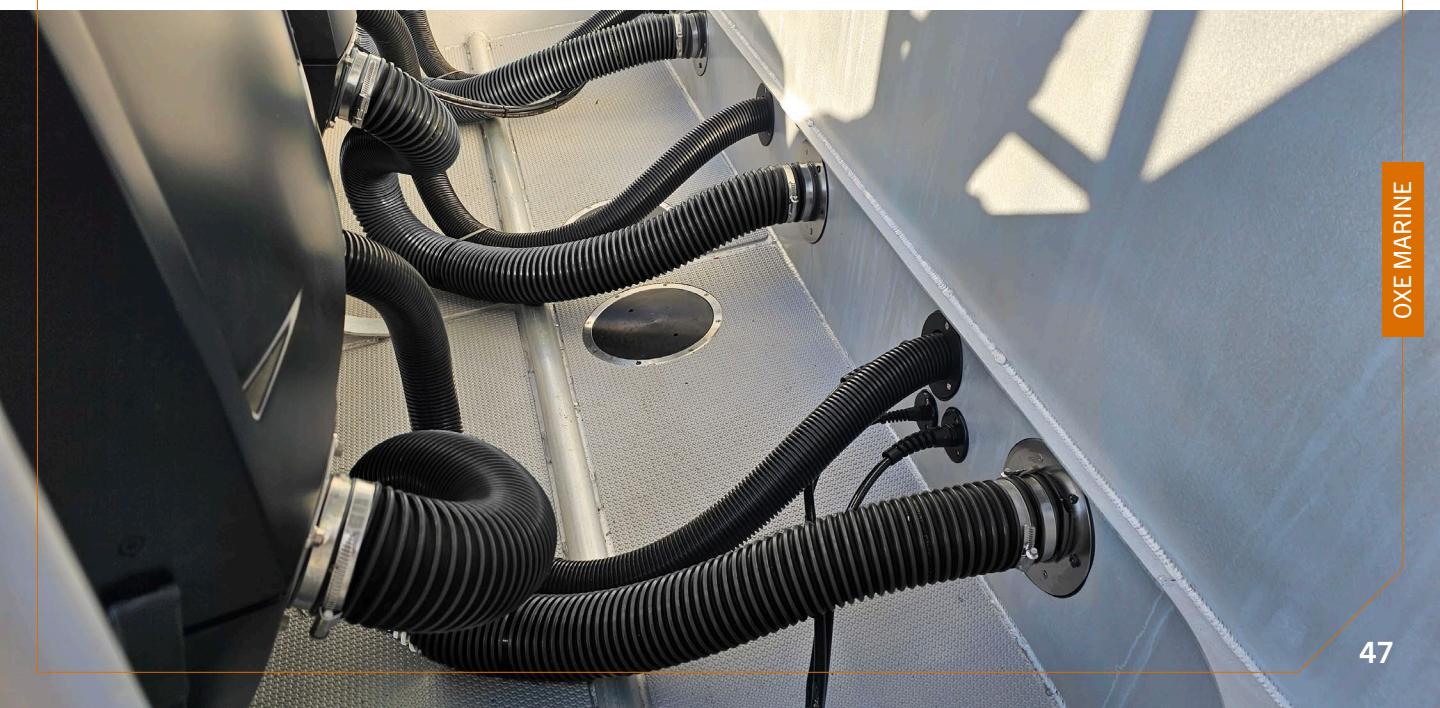
## Snorkel Kits

The OXE Snorkel Kit is engineered for operators who demand absolute reliability in challenging marine environments. Whether you're working in heavy seas, extreme weather, or consistently wet conditions, this kit ensures your engine receives clean, dry air, even when the surroundings are anything but. By drawing air from a sealed, protected compartment, the snorkel kit reduces the risk of water ingress caused by waves, spray, or brief submersion. This added protection enables you to keep operating safely and confidently when avoiding rough weather simply isn't an option.



Part no.	Description
<b>30-3190-810</b>	<b>OXE 300 Snorkel Kit (MY2026 DL6) (fits serial numbers above 3000926)</b>
↪ 30-3190-803	↪ Snorkel Kit Cowl Intake
↪ 30-3190-804	↪ Support Plate, Threaded
↪ 30-0130-241	↪ Hex Bolt, A4-80, DIN 6921 M6x16
↪ 30-3190-812	↪ Snorkel Crankcase Ventilation Hose
↪ 30-0122-050	↪ 32-44 Stainless Hose Clamp
↪ 30-3190-821	↪ Snorkel Intake Hose
↪ 30-0122-433	↪ Spiral Hose Clamp
↪ 30-3190-823	↪ Snorkel Boat – Air Filter
↪ 30-3190-427	↪ Snorkel, Air Filter 4"
↪ 30-3190-822	↪ Loose Flange
↪ 30-3190-824	↪ Drill Template
↪ 30-3190-825	↪ Hose Adapter

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



## Snorkel Kits

The OXE Snorkel Kit is engineered for operators who demand absolute reliability in challenging marine environments. Whether you're working in heavy seas, extreme weather, or consistently wet conditions, this kit ensures your engine receives clean, dry air, even when the surroundings are anything but. By drawing air from a sealed, protected compartment, the snorkel kit reduces the risk of water ingress caused by waves, spray, or brief submersion. This added protection enables you to keep operating safely and confidently when avoiding rough weather simply isn't an option.



Part no.	Description
<b>30-3190-800</b>	<b>OXE 300 Snorkel Kit (MY2021-2025) (fits serial number range 3000003-3000926)</b>
↪ 30-3190-803	↪ Snorkel Kit Cowl Intake
↪ 30-3190-804	↪ Support Plate, Threaded
↪ 30-0130-241	↪ Hex Bolt, A4-80, DIN 6921 M6x16
↪ 30-3190-812	↪ Snorkel Crankcase Ventilation Hose
↪ 30-0122-050	↪ 32-44 Stainless Hose Clamp
↪ 30-3190-821	↪ Snorkel Intake Hose
↪ 30-0122-433	↪ Spiral Hose Clamp
↪ 30-3190-823	↪ Snorkel Boat – Air Filter
↪ 30-3190-427	↪ Snorkel, Air Filter 4"
↪ 30-3190-822	↪ Loose Flange
↪ 30-3190-824	↪ Drill Template
↪ 30-3190-825	↪ Hose Adapter
↪ 30-3190-929	↪ Water Filter Bracket
↪ 30-3190-992	↪ Sensor Bracket
↪ 30-3114-830	↪ Pressure Pipe Sensor Assembly
↪ 30-0122-017	↪ 46.8–50 mm, Stepless Hose Clamp, A4
↪ 30-0122-369	↪ 38 mm, Hose, Splice
↪ 30-0130-229	↪ Hex Bolt, A4-80, DIN 6921 M6x16

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

## Premium Oils & Coolants

Ensure peak performance and durability for your diesel outboard engine with our high-quality, OXE-approved barrel oils and coolants. Specially formulated for demanding marine conditions, our oils deliver superior lubrication, reduce wear, and enhance engine efficiency. Our advanced coolants regulate temperature to prevent corrosion and crystallization, ensuring long-term protection and reliability. Engineered to meet the highest industry standards, these fluids guarantee smooth operation even in the harshest environments. Choose the right solution to keep your engine running at its best, trip after trip.



Part no.	Description	Volume*
30-0112-907	Lower Unit Oil for OXE125-300	205 L / 54.2 gal
30-0400-134	Engine Oil for OXE125-300, 5W-30	205 L / 54.2 gal
30-0400-151	Gearbox Oil for OXE125-300, DSG	205 L / 54.2 gal
30-0400-152	Coolant for OXE225-300	205 L / 54.2 gal
30-0400-156	Coolant for OXE225-300 (6-pack)	1.5 L / 50.7 oz
30-0400-155	Coolant for OXE125-200	205 L / 54.2 gal
30-0114-902	Coolant for OXE125-200 (4-pack)	5 L / 1.3 gal
SP30-0190-028	OXE PTT Oil for OXE125-200	1 L / 33.8 oz
40-0400-011	OXE PTT Oil for OXE225-300	1 L / 33.8 oz
40-0116-026	Hydraulic Steering System Oil (Uflex)	1 L / 33.8 oz
40-0116-041	Hydraulic Steering Fluid (Dometic)	946 ml / 32.0 oz
40-0116-160	Electronic Power Steering Fluid (Dometic)	946 ml / 32.0 oz

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

\*Other volumes and quantities are available upon request.



## OXE Connect

OXE Connect is a global connectivity solution that links every OXE-powered vessel to the OXE Cloud, giving fleet owners and service partners real-time insight into engine health, fuel usage and vessel location. A compact but powerful onboard unit reads the vessel's NMEA network and securely sends data via Wi-Fi, 4G or Ethernet to the OXE Connect Portal. Through a web interface, users can monitor live and historical engine data to support faster troubleshooting and fewer on-site visits. OXE Connect is built for future over-the-air upgrades and uses a one-way, privacy-focused data flow where engine data is shared with OXE Marine or partners only with the owner's consent.



Part no.	Description
<b>40-0116-240</b>	<b>OXE Connect Modem Kit (1 per vessel)</b>
↳ 40-0116-241	↳ Harness
↳ 40-0116-247	↳ Modem
↳ 40-0116-248	↳ Battery
40-0116-243	Antenna - LTE+GNSS, Screw Mount, 3 m* (1 per vessel; sold separately)
40-0116-246	Antenna - LTE+GNSS, Adhesive+Magnetic, 3 m (1 per vessel; sold separately)

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

\*Available in 1 m, 5 m, and 7 m.

## Main features

Vessel-installed module reading NMEA network data and sending it to the OXE Cloud via Wi-Fi, 4G or Ethernet

Remote diagnostics with access to current and historical engine parameters, enabling faster root-cause analysis and fewer site visits

Web, Android and iOS portal for monitoring fleet status, individual engine condition, fuel consumption and vessel location

Privacy-first data handling: only OXE Connect unit ID and engine serial number are logged; no personal data or third-party data sharing without owner approval

Trip, fuel and GPS tracking for business optimization and theft monitoring, with GPS tracking fully commanded by the user.

One-way data flow (engine to cloud) as of today, with hardware prepared for future over-the-air updates and feature enhancements.



## IoT Gateway Specs



IP67 — Dust-tight and protected from temporary immersion



Global LTE Cat 4: worldwide 4G with 3G/2G fallback where available



ARM Cortex A8 32bit 800MHz



512MB DDR3 (Up to 1 GB) 1GB NAND Flash (Up to 2 GB)



Running LINUX OS Debian File System



WiFi 802.11 a/b/g/n/ac



Concurrent reception of up to 3 GNSS GPS, GLONASS, GALILEO, BeiDou



Power saving modes & Li-Ion backup battery

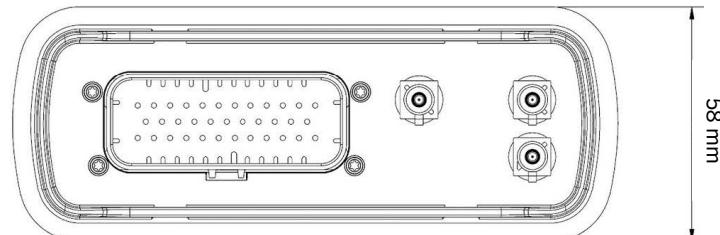
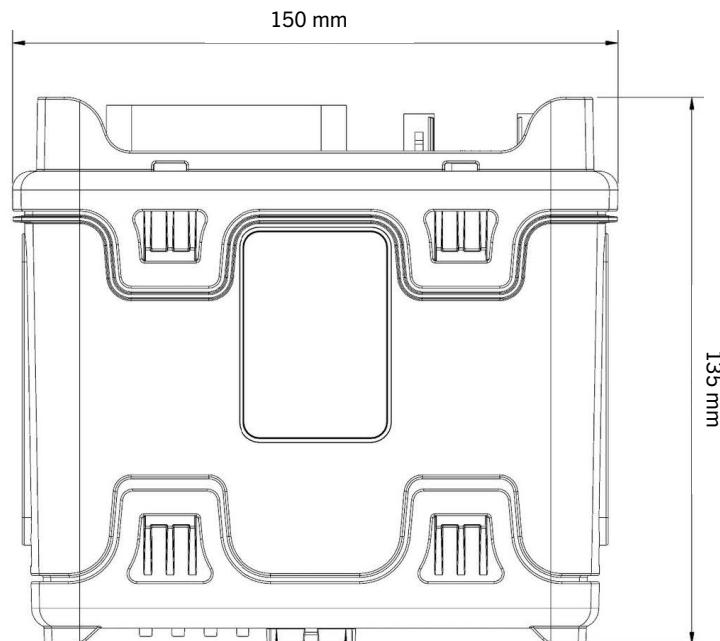
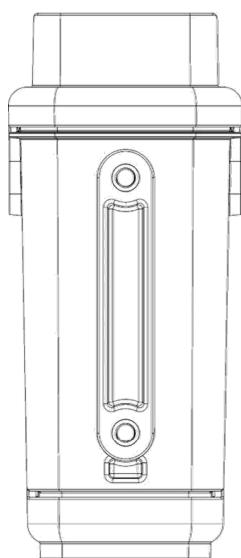


**Wide variety of interfaces:** Up to 4 CAN bus (full speed 1Mbps CAN 2.0B), up to 2 K-line bus, Digital & Analog I/O, and plenty more



Bluetooth 4.2

## Dimensions



## C-CRES

The **C-CRES** is a custom-built, mobile service unit housed within a robust ISO shipping container. It is specifically engineered to support field maintenance and repair operations for marine crane systems and related heavy equipment. The steel shell container integrates mechanical, electrical, and hydraulic tools, along with environmental controls and secure storage, making it a self-contained, ready-to-deploy workshop for remote or industrial operations. Additionally, it can come stocked with customized parts and maintenance kits tailored to your specific requirements.



Part no.	Description
30-311USV12CRES	Workshop Container (8' x 20')

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

## Ideal Use Cases



Marine and offshore crane maintenance



Field support for industrial equipment



Remote repair operations



Deployment in harsh environments

## Main features

Bigmax TC130 crane with 12VDC powerpack that can lift up to 2,585 lbs/1,172 kg

Fold-down workbench with steel vise and multi-shelf cage for tool and equipment storage

Industrial-grade Carboguard and Carbothane coatings, durable flooring and reinforced steel at the crane pedestal

Marine-grade cables, cord grips, conduit hubs, junction boxes, cable hangers and tie wraps

8000 BTU detachable AC unit for optimal operating conditions and proper air circulation

Primary AC Input (Site Supply): 208–240 VAC, single-phase, 60 Hz, 30 A dedicated circuit, feeding a 240 V main-lug panel

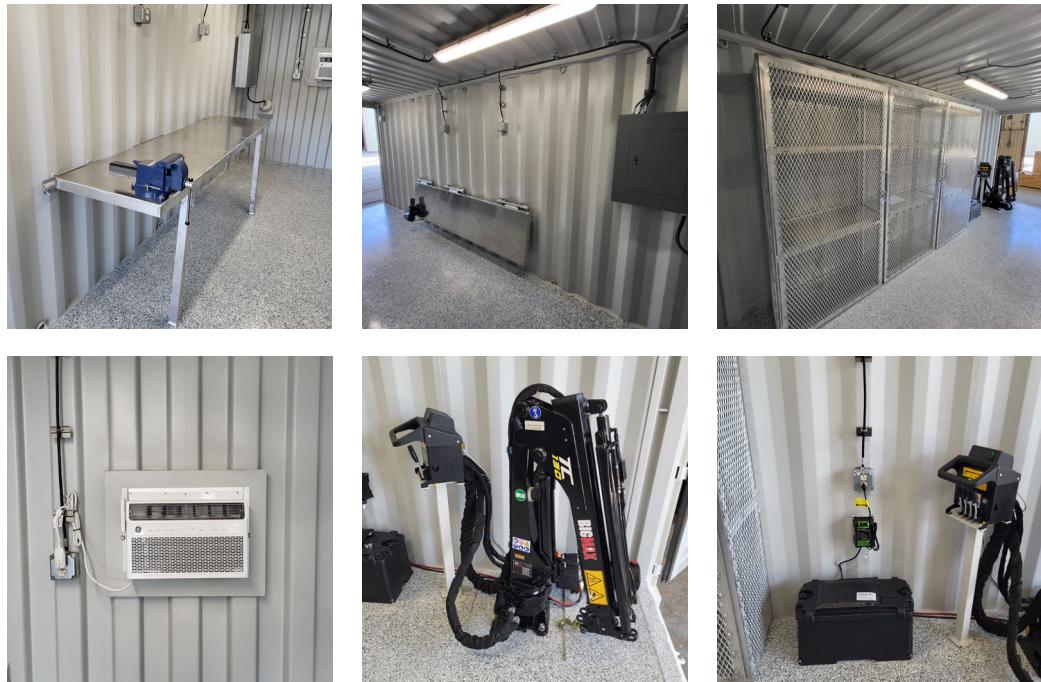
DC System: 12 V system with Group 4D battery, with on-board weather-protected battery charger

Internal Branch Power: 120 V receptacles and LED lighting from panel; one dedicated branch for Battery Charger

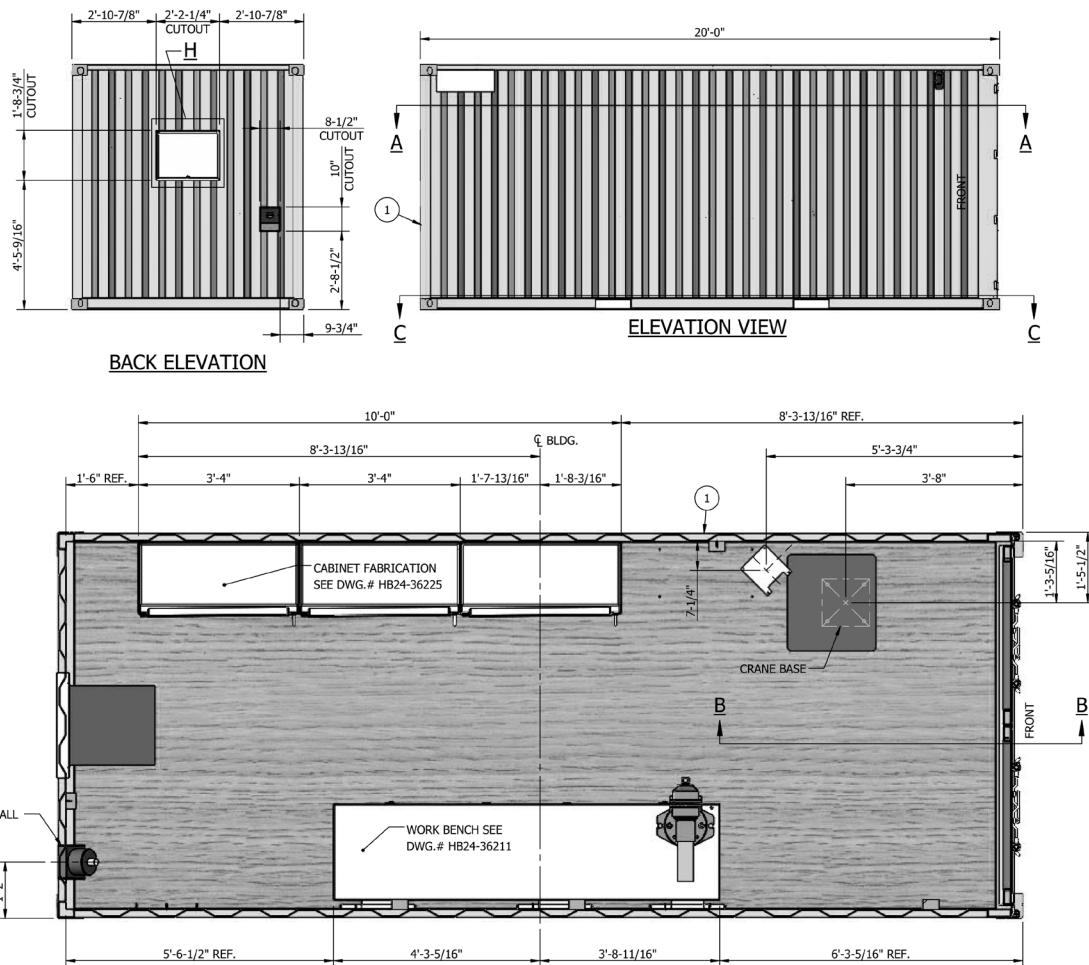


**CUSTOM-BUILT!**

## Interior



## Dimensions





# OXE Product Index

## Rigging Kits



40-0116-[714-737]

## Electronic Controls



40-0116-005



40-0116-006



30-0116-701



30-0116-702

## Display Systems



30-0140-801



30-0116-703



40-0116-001



40-0116-003



40-0116-020



30-0116-006



30-0116-630

**Tools & Service Kits**



30-3160-040



30-0190-947



50-0190-001



30-3160-042



30-3160-016



30-3160-018



30-3160-019



30-3160-017



30-0160-122  
30-0160-012



30-3190-901  
30-0190-901



30-3190-902  
30-3190-904  
30-3190-906



30-3190-903  
30-3190-905  
30-3190-907  
30-3190-908

30-0190-903  
30-0190-946  
30-0190-954  
30-0190-955



30-0190-930



30-0190-948



30-3190-930



30-3190-931

## Steering



40-0116-147


 40-0116-146  
 40-0116-177  
 40-0116-178  
 40-0116-179


40-0116-145



40-0116-176



40-0116-163



40-0116-149



40-0116-183



40-0116-184



40-0116-185



40-0116-193



40-0116-148



40-0116-150


 40-0116-140  
 40-0116-162  
 40-0116-[166-170]

 40-0116-144  
 40-0116-161  
 40-0116-164  
 40-0116-[172-175]


40-0116-141



40-0116-142



40-0116-143



40-0116-171


 40-0116-189  
 40-0116-190


40-0116-[180-182]



40-0116-188



40-0116-187

## Steering



40-0116-165



40-0116-151

40-0116-194  
40-0116-[196-198]

40-0116-195



30-0116-705



40-0116-052



40-0116-054



40-0116-056



40-0116-131



40-0116-042



40-0116-046

40-0116-093  
40-0116-094

40-0116-043



40-0116-095



40-0116-096



40-0116-099



40-0116-100

40-0116-191  
40-0116-192

40-0116-104

## Marine Control



40-0116-105  
40-0116-106  
40-0116-110  
40-0116-111



40-0116-115  
40-0116-117  
40-0116-119



40-0116-126



40-0116-127



40-0116-130



40-0116-121



40-0116-122



40-0116-123



40-0116-124



40-0116-125



40-0116-200



40-0116-201



40-0116-202



40-0116-203



40-0116-204  
40-0116-205  
40-0116-206  
40-0116-207

## Accessories



30-0140-081



30-0140-082



30-0140-080



30-0116-705



30-0116-174



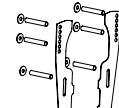
30-0116-175



30-0116-176



30-0116-647



30-3190-860



40-0160-[140-145]



30-3190-810



30-3190-800



30-0112-907



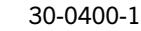
40-0116-026



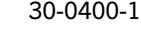
40-0116-041



30-0400-134



30-0400-151



30-0400-152



30-0400-155



40-0116-160



40-0116-240



30-311USV12CRES



# Rigging Order Guide

## Introduction

Welcome to the OXE Marine Rigging Order Guide.

This guide is developed to assist you with the installation of your OXE diesel outboard engine system. It includes detailed schematics, part references, and cable configurations for various rigging setups, including standard single and multi-engine configurations. The aim is to ensure a safe, efficient, and correct installation for optimal engine performance and reliability.

The configurations presented in this guide are examples of common setups. However, they do not represent the full range of possibilities. OXE systems are highly modular and flexible, allowing for a wide variety of rigging solutions tailored to your specific vessel and operational requirements. If your setup differs from the examples shown, our technical team is available to support with guidance and recommendations.

Each configuration includes a clear visual overview along with part numbers and descriptions to facilitate proper assembly and ordering. Please follow the schematics and instructions closely to maintain the integrity of your OXE propulsion system.

## Important Notes

**Component Exclusions:** OXE Marine does NOT supply the following components, which are required for system installation:

- Fuel Tank Sensors
- Batteries and Battery Power Switches
- Battery Cable Fuses
- Battery Ground Cables between multiple Batteries

However, we are happy to provide guidelines and specifications for these parts upon request to ensure proper integration with the rest of your OXE system.

**Sealing and Protection:** All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. Proper sealing of unused connectors is essential to prevent moisture, salt, and corrosion damage in marine environments. Failure to do so may result in system malfunction or long-term degradation.

## Support

If you have any questions during the installation process or require clarification on any part of this guide, please do not hesitate to contact us.

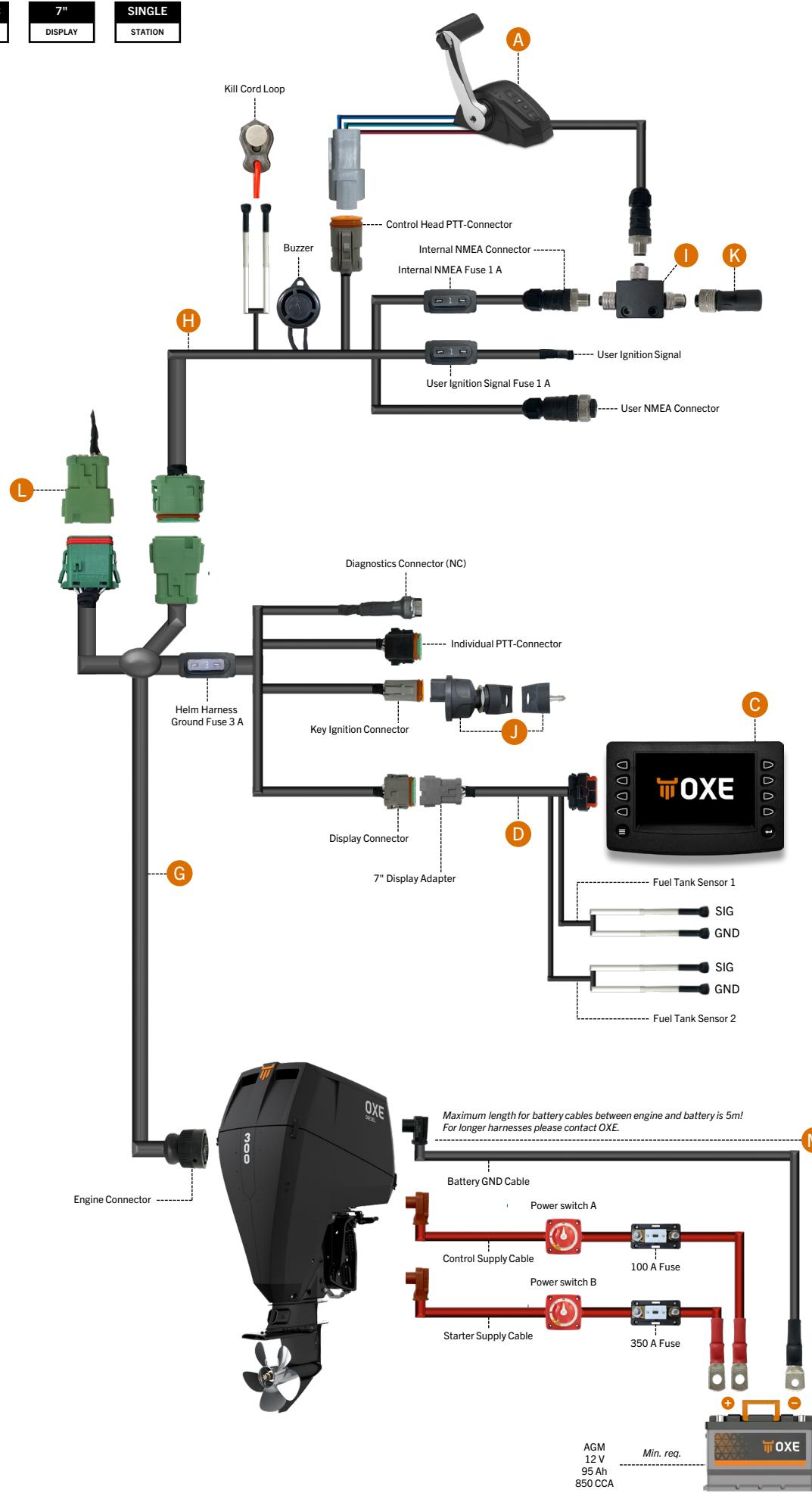
We are here to ensure your rigging experience is as smooth and seamless as possible.

 +1 323 443 9103 (*Open 24 hours Monday through Friday*)

 [technicalsupport@oxemarine.com](mailto:technicalsupport@oxemarine.com)

 [www.oxemarine.com](http://www.oxemarine.com)

## Standard Single Engine Configuration



## Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Single Engine CAN-bus, with Trim	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"**	1
D	30-0116-630	Button Display Adapter	1

\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	1
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	1
J	30-0116-705	Ignition Key Switch	1
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	1
	↳ 30-0116-803	↳ Controller Supply Cable 5m	↳ 1
	↳ 30-0116-807	↳ Common Supply Battery cable 5m	↳ 1
	↳ 30-0116-811	↳ Common GND Battery Cable 5m	↳ 1

\* For other harness lengths, refer to the 'Harness Options' table below.

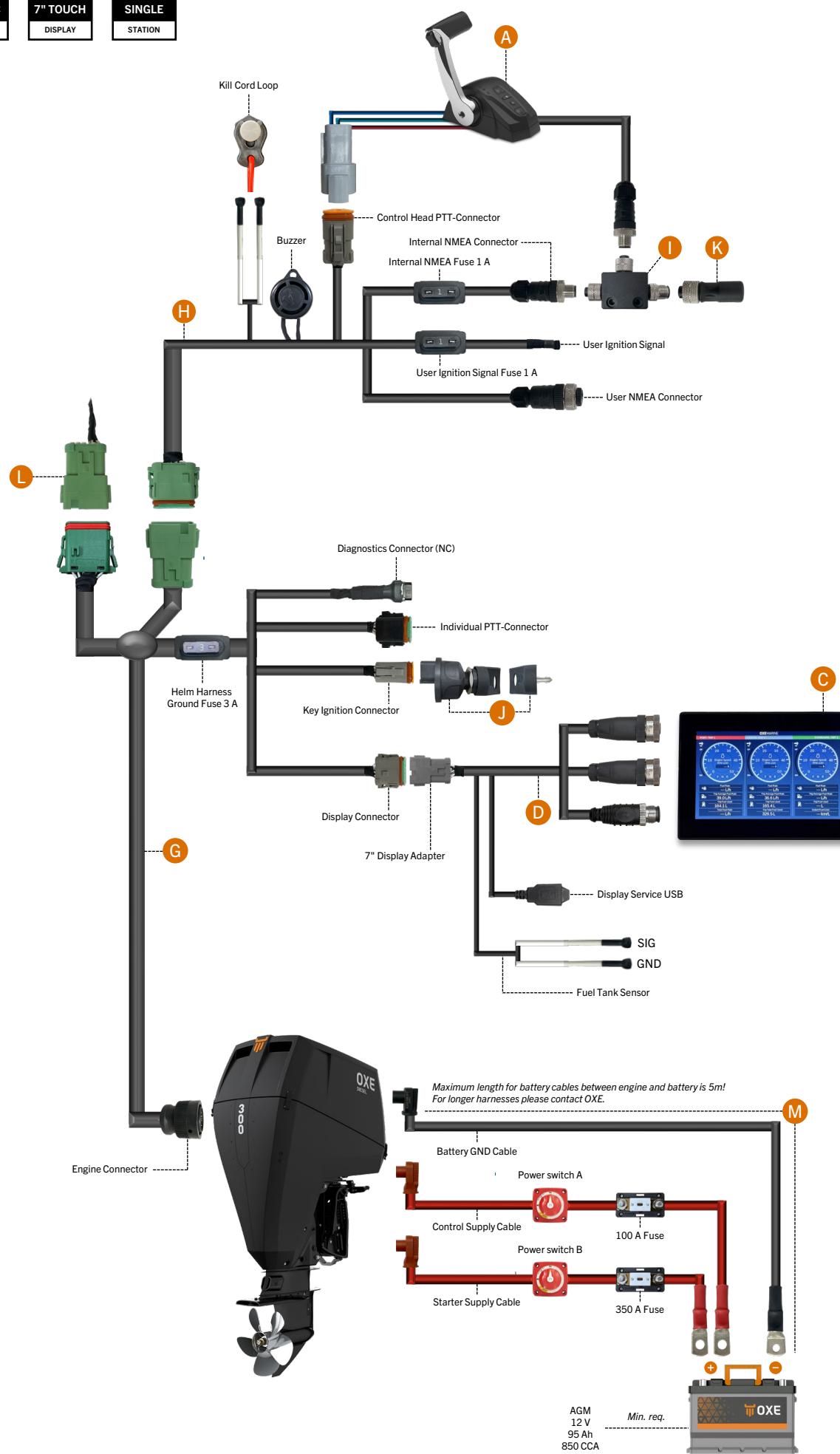
## **Harness Options**

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)

**NOTE:** All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.

## Standard Single Engine Configuration

SINGLE ENGINE	DOMETIC CONTROL	7" TOUCH DISPLAY	SINGLE STATION
------------------	--------------------	---------------------	-------------------



## Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Single Engine CAN-bus, with Trim	1
C	30-0116-703	Veethree T7i, Engine Touchscreen Display 7"*	1
D	30-0116-020	Touchscreen Display Harness	1

\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	1
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	1
J	30-0116-705	Ignition Key Switch	1
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	1
↪ 30-0116-803	↪ Controller Supply Cable 5m	↪ 1	
↪ 30-0116-807	↪ Common Supply Battery cable 5m	↪ 1	
↪ 30-0116-811	↪ Common GND Battery Cable 5m	↪ 1	

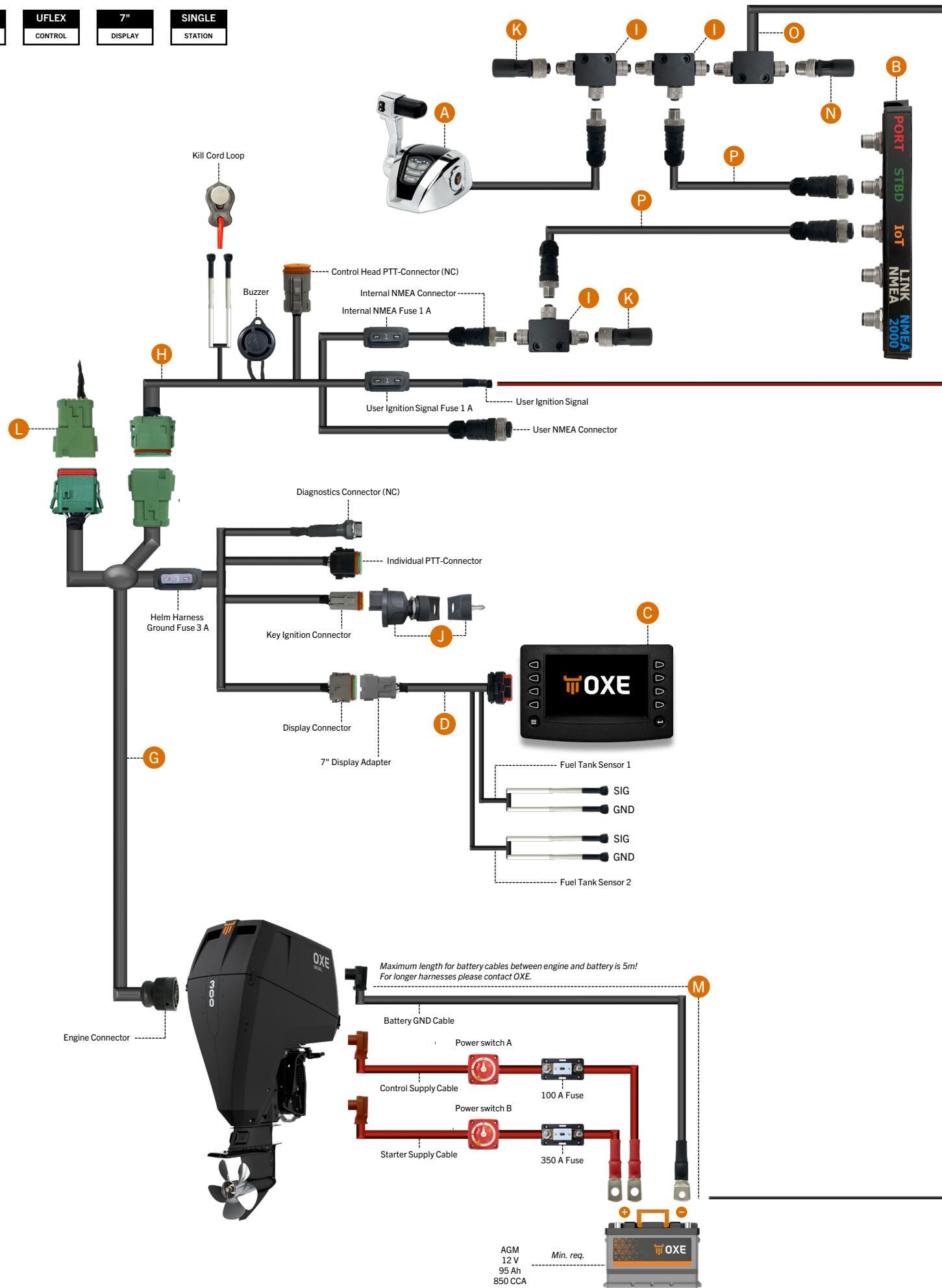
\* For other harness lengths, refer to the 'Harness Options' table below.

## Harness Options

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)

NOTE: All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.

### Standard Single Engine Configuration



## Main Parts

Item	Part no.	Description	Qty
A	40-0116-005	OXE Control Head, Single	1
B	40-0116-008	Body Control Module (BCM)	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"*	1
D	30-0116-630	Button Display Adapter	1

\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	1
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	3
J	30-0116-705	Ignition Key Switch	1
K	30-0140-081	Micro Terminator Female	2
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	1
	↳ 30-0116-803	↳ Controller Supply Cable 5m	↳ 1
	↳ 30-0116-807	↳ Common Supply Battery cable 5m	↳ 1
	↳ 30-0116-811	↳ Common GND Battery Cable 5m	↳ 1
N	30-0140-082	Micro Terminator Male	1
O	30-0116-646	NMEA 2000 Power Cable	1
P	30-0116-644	NMEA 2000 Backbone/Drop Cable 6m*	2

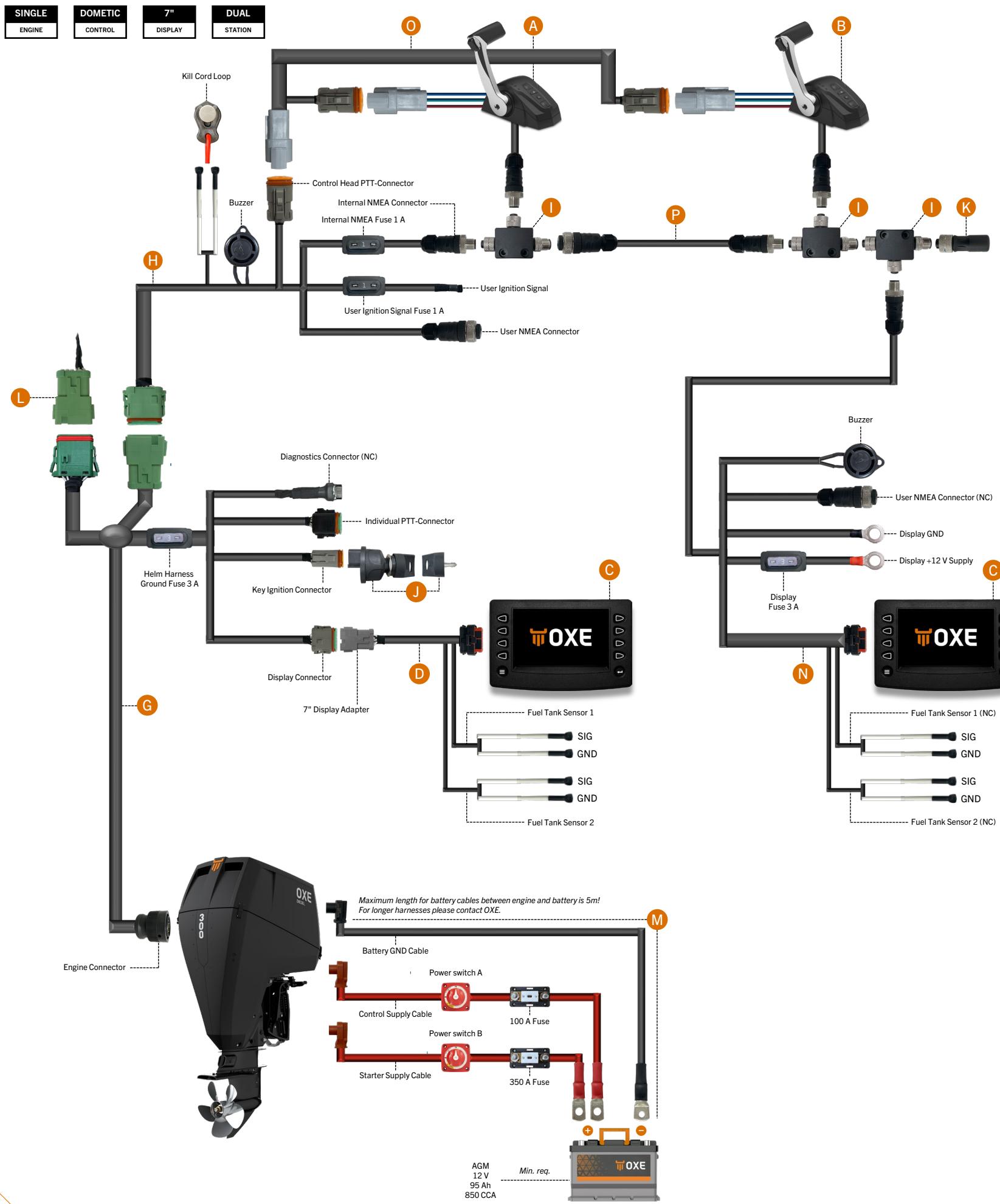
\* For other harness lengths, refer to the 'Harness Options' table below.

## **Harness Options**

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)
30-0116-641	NMEA 2000 Backbone/Drop Cable	0.5m (1.64 ft)
30-0116-642	NMEA 2000 Backbone/Drop Cable	1m (3.28 ft)
30-0116-643	NMEA 2000 Backbone/Drop Cable	3m (9.84 ft)
30-0116-644	NMEA 2000 Backbone/Drop Cable	6m (19.7 ft)
30-0116-645	NMEA 2000 Backbone/Drop Cable	10m (32.8 ft)

**NOTE:** All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.

## Single Engine 2<sup>nd</sup> Station Configuration



## Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Single Engine CAN-bus, with Trim	1
B	30-0116-712	Control Head, Single Engine CAN-bus, with Trim, 2nd station	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"	2
D	30-0116-630	Button Display Adapter	1

\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	1
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	3
J	30-0116-705	Ignition Key Switch	1
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	1
	↳ 30-0116-803	↳ Controller Supply Cable 5m	↳ 1
	↳ 30-0116-807	↳ Common Supply Battery cable 5m	↳ 1
	↳ 30-0116-811	↳ Common GND Battery Cable 5m	↳ 1
N	30-0116-686	Display Harness 7"	1
O	30-0116-690	PTT Harness Dual Station 6m*	1
P	30-0116-644	NMEA 2000 Backbone/Drop Cable 6m*	1

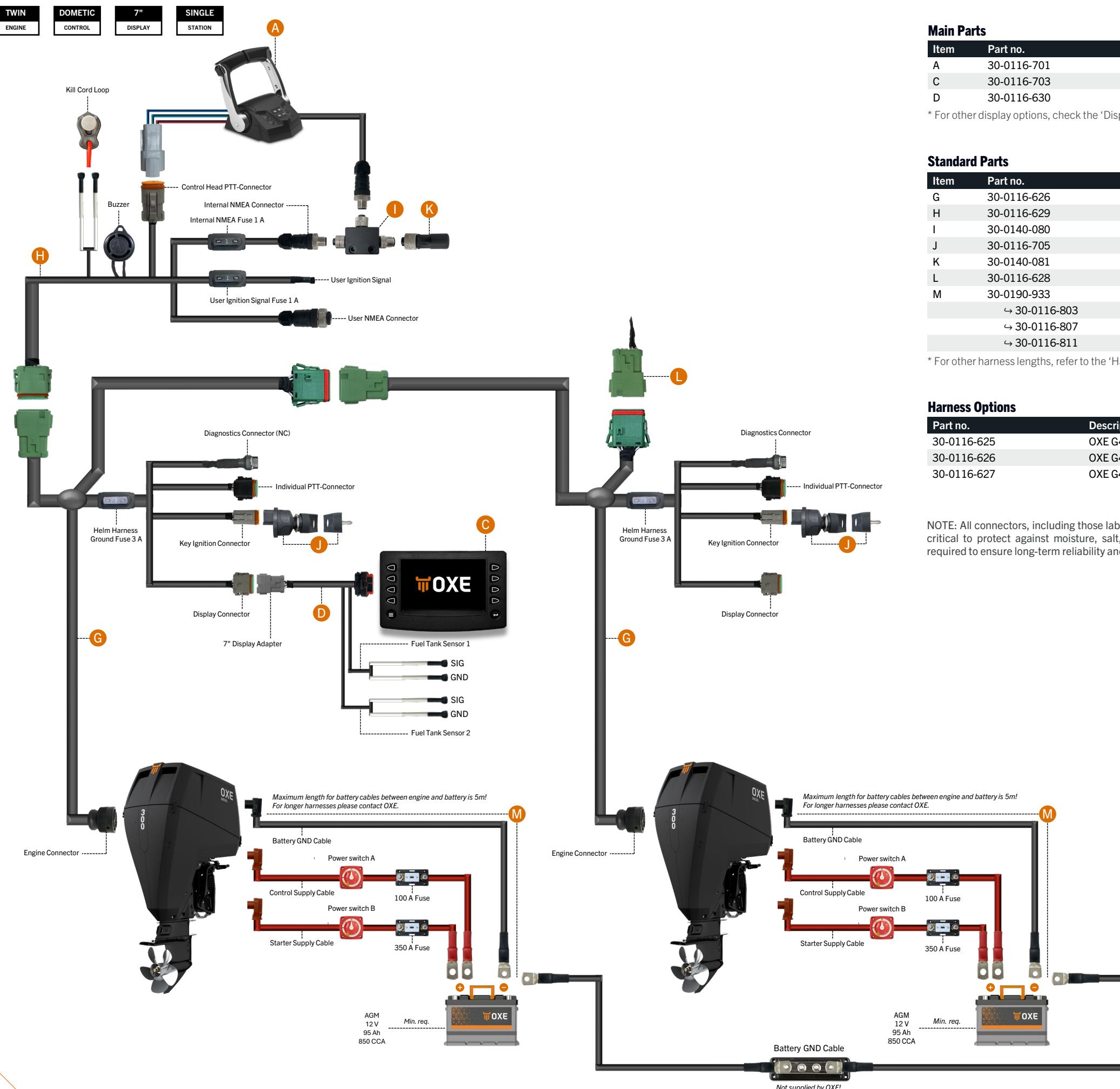
\* For other harness lengths, refer to the 'Harness Options' table below.

## Harness Options

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)
30-0116-690	PTT Harness Dual Station	6m (19.7 ft)
30-0116-691	PTT Harness Dual Station	10m (32.8 ft)
30-0116-641	NMEA 2000 Backbone/Drop Cable	0.5m (1.64 ft)
30-0116-642	NMEA 2000 Backbone/Drop Cable	1m (3.28 ft)
30-0116-643	NMEA 2000 Backbone/Drop Cable	3m (9.84 ft)
30-0116-644	NMEA 2000 Backbone/Drop Cable	6m (19.7 ft)
30-0116-645	NMEA 2000 Backbone/Drop Cable	10m (32.8 ft)

**NOTE:** All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.

## Standard Twin Engine Configuration



## Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Twin Engine CAN-bus, with Trim	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"*	1
D	30-0116-630	Button Display Adapter	1

\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	2
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	1
J	30-0116-705	Ignition Key Switch	2
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	2
	↳ 30-0116-803	↳ Controller Supply Cable 5m	↳ 1
	↳ 30-0116-807	↳ Common Supply Battery cable 5m	↳ 1
	↳ 30-0116-811	↳ Common GND Battery Cable 5m	↳ 1

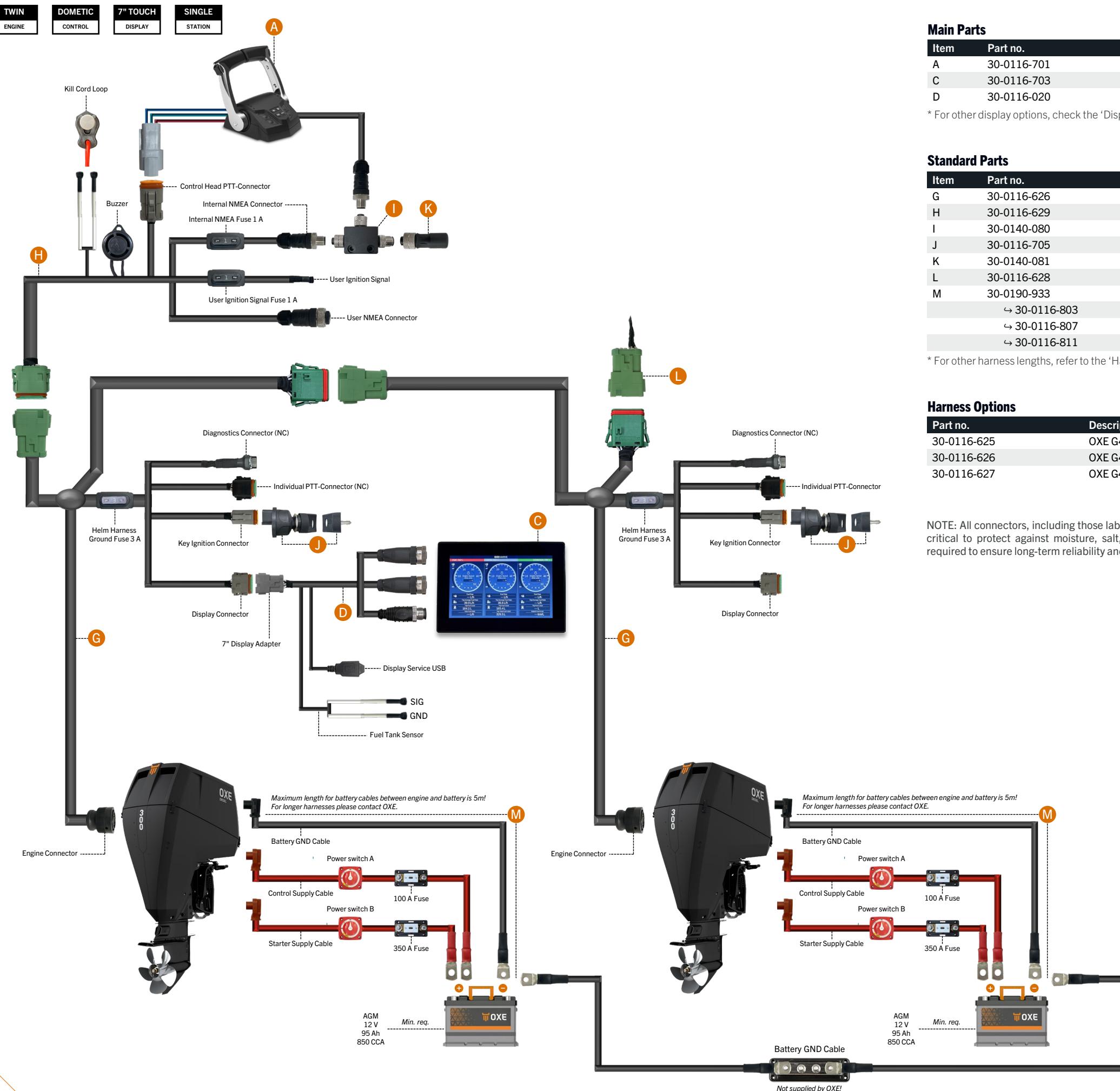
\* For other harness lengths, refer to the 'Harness Options' table below.

## Harness Options

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)

NOTE: All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.

## Standard Twin Engine Configuration



## Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Twin Engine CAN-bus, with Trim	1
C	30-0116-703	Veethree T7i, Engine Touchscreen Display 7"	1
D	30-0116-020	Touchscreen Display Harness	1

\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	2
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	1
J	30-0116-705	Ignition Key Switch	2
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	2
	↳ 30-0116-803	↳ Controller Supply Cable 5m	↳ 1
	↳ 30-0116-807	↳ Common Supply Battery cable 5m	↳ 1
	↳ 30-0116-811	↳ Common GND Battery Cable 5m	↳ 1

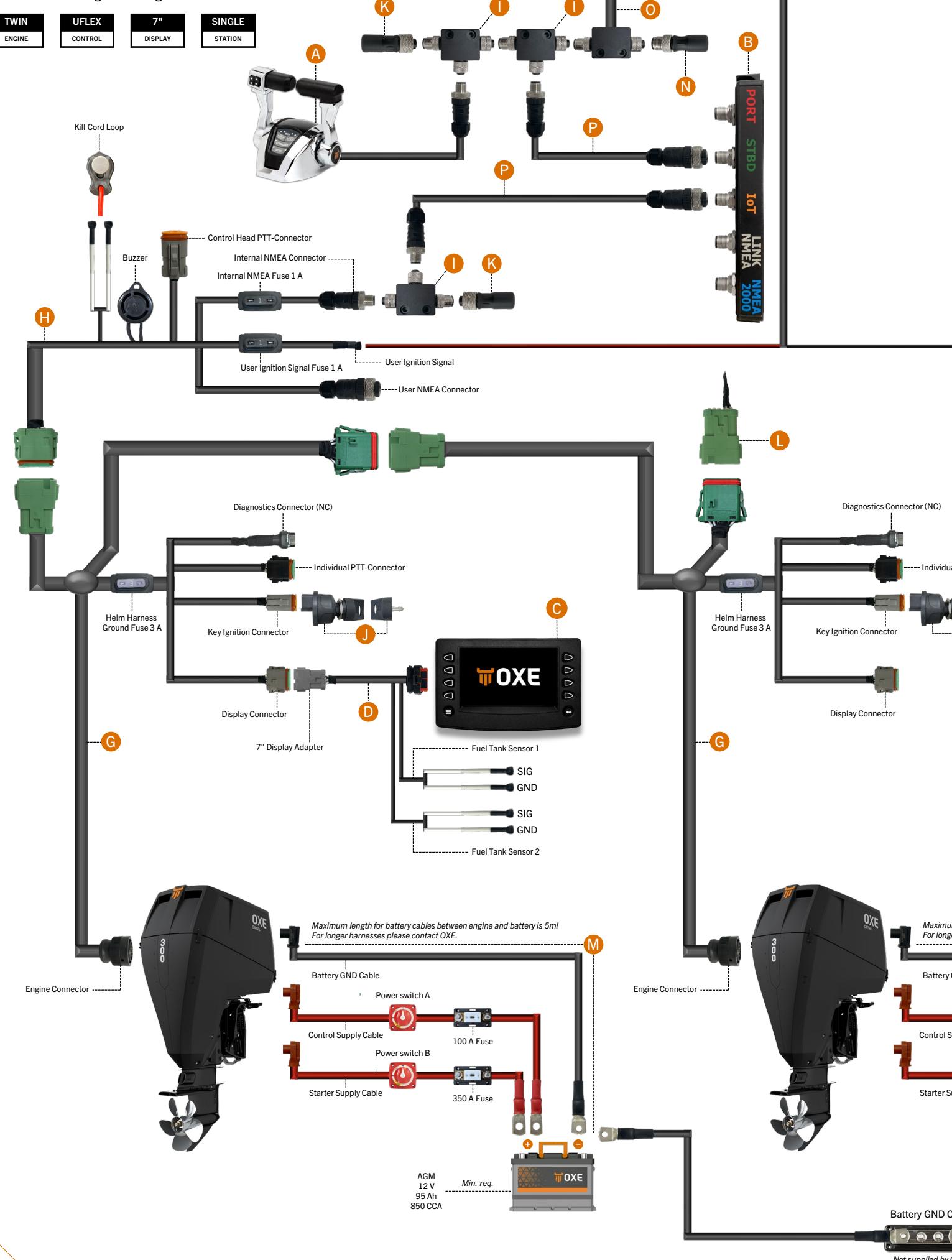
\* For other harness lengths, refer to the 'Harness Options' table below.

## Harness Options

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)

NOTE: All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.

## Standard Twin Engine Configuration



## Main Parts

Item	Part no.	Description	Qty
A	40-0116-006	OXE Control Head, Twin	1
B	40-0116-008	Body Control Module (BCM)	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"*	1
D	30-0116-630	Button Display Adapter	1

\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	2
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	3
J	30-0116-705	Ignition Key Switch	2
K	30-0140-081	Micro Terminator Female	2
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	2
	↳ 30-0116-803	↳ Controller Supply Cable 5m	↳ 1
	↳ 30-0116-807	↳ Common Supply Battery cable 5m	↳ 1
	↳ 30-0116-811	↳ Common GND Battery Cable 5m	↳ 1
N	30-0140-082	Micro Terminator Male	1
O	30-0116-646	NMEA 2000 Power Cable	1
P	30-0116-644	NMEA 2000 Backbone/Drop Cable 6m*	2

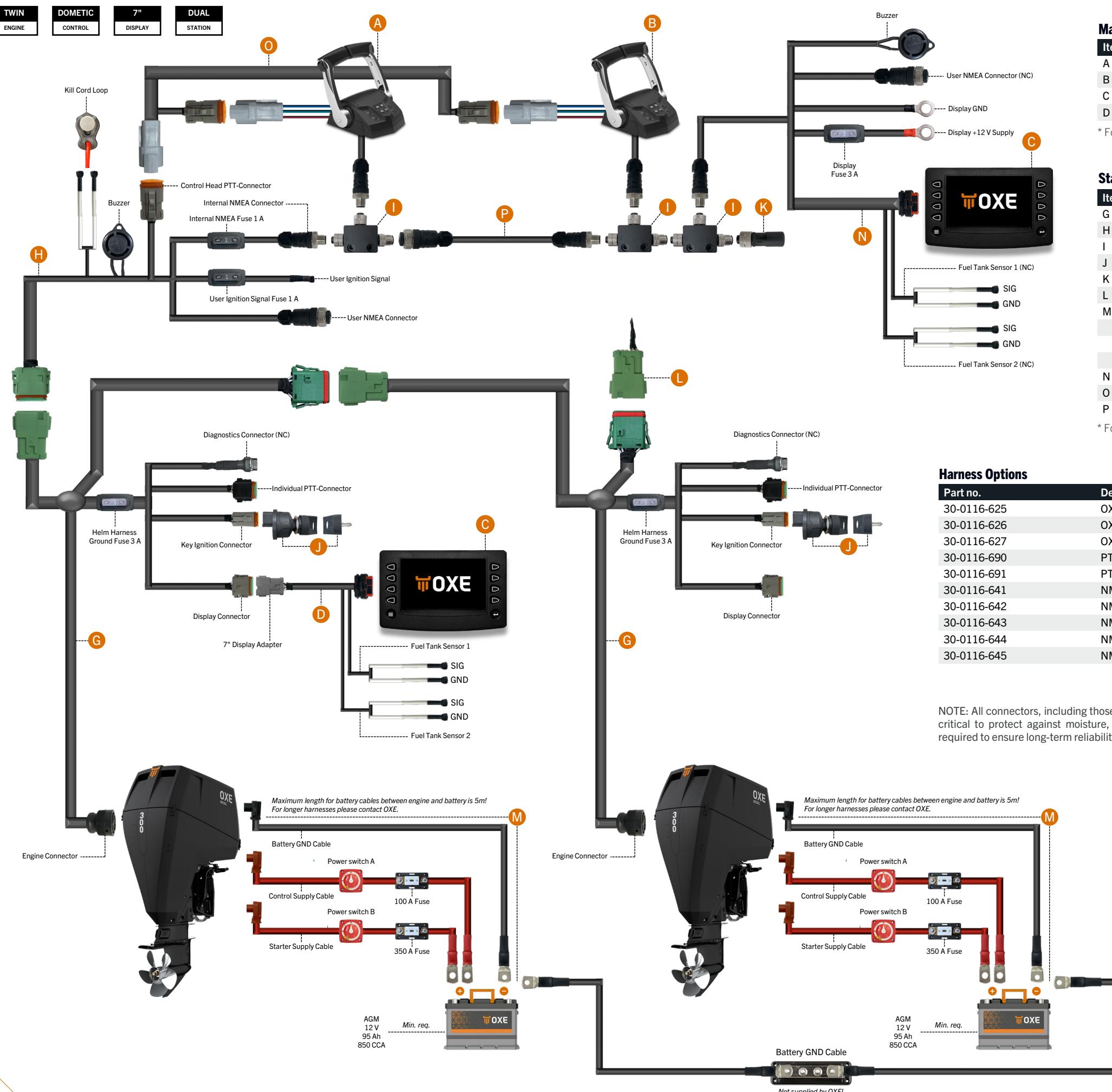
\* For other harness lengths, refer to the 'Harness Options' table below.

## Harness Options

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)
30-0116-641	NMEA 2000 Backbone/Drop Cable	0.5m (1.64 ft)
30-0116-642	NMEA 2000 Backbone/Drop Cable	1m (3.28 ft)
30-0116-643	NMEA 2000 Backbone/Drop Cable	3m (9.84 ft)
30-0116-644	NMEA 2000 Backbone/Drop Cable	6m (19.7 ft)
30-0116-645	NMEA 2000 Backbone/Drop Cable	10m (32.8 ft)

**NOTE:** All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.

## Twin Engine 2<sup>nd</sup> Station Configuration



### Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Twin Engine CAN-bus, with Trim	1
B	30-0116-713	Control head, dual engine CAN-bus, with trim, 2nd station	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"**	2
D	30-0116-630	Button Display Adapter	1

\* For other display options, check the 'Display Systems' section in the catalog.

### Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	2
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	3
J	30-0116-705	Ignition Key Switch	2
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	2
	↳ 30-0116-803	↳ Controller Supply Cable 5m	↳ 1
	↳ 30-0116-807	↳ Common Supply Battery cable 5m	↳ 1
	↳ 30-0116-811	↳ Common GND Battery Cable 5m	↳ 1
N	30-0116-686	Display Harness 7"	1
O	30-0116-690	PTT Harness Dual Station 6m*	1
P	30-0116-644	NMEA 2000 Backbone/Drop Cable 6m*	1

\* For other harness lengths, refer to the 'Harness Options' table below.

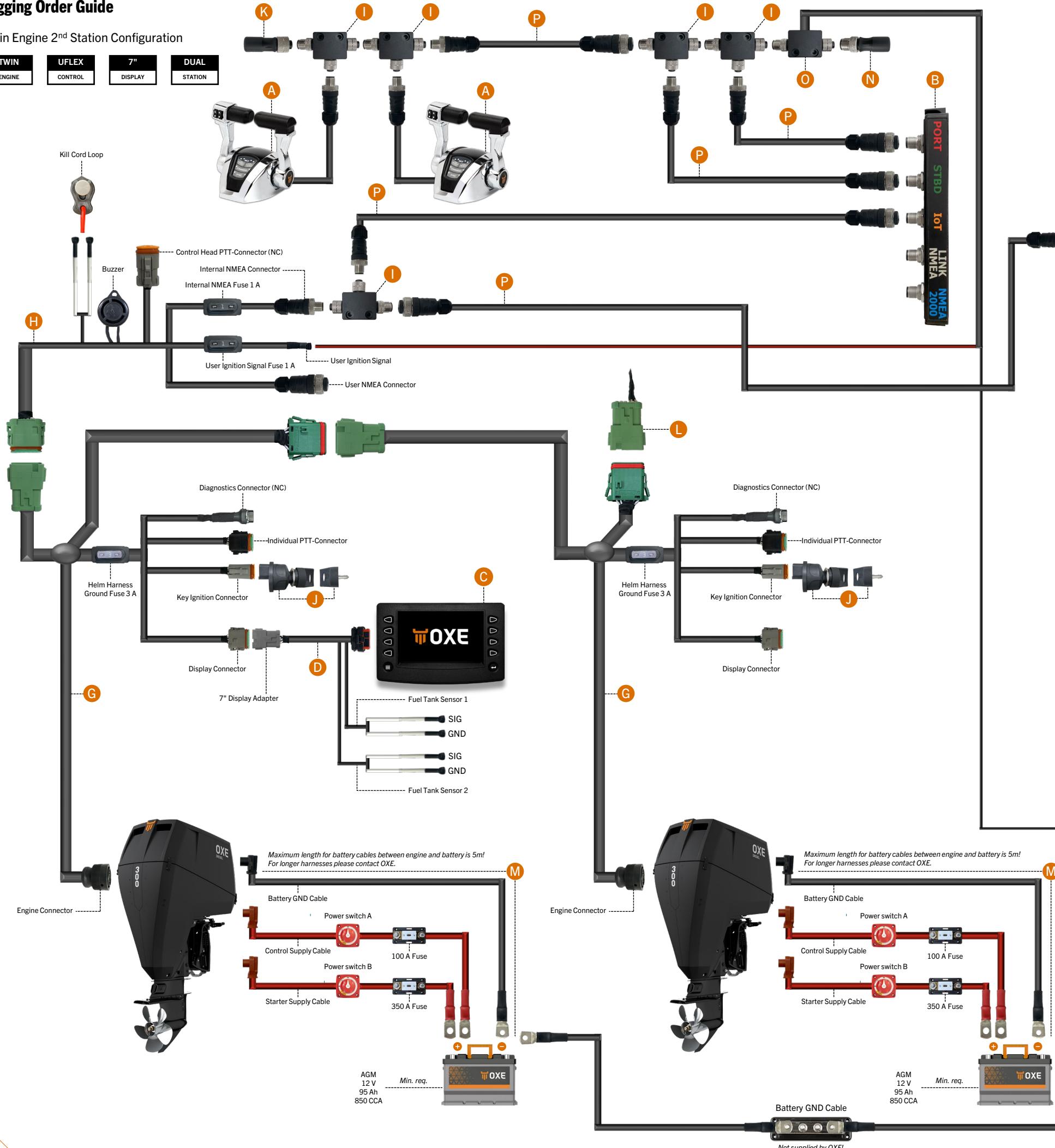
### Harness Options

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)
30-0116-690	PTT Harness Dual Station	6m (19.7 ft)
30-0116-691	PTT Harness Dual Station	10m (32.8 ft)
30-0116-641	NMEA 2000 Backbone/Drop Cable	0.5m (1.64 ft)
30-0116-642	NMEA 2000 Backbone/Drop Cable	1m (3.28 ft)
30-0116-643	NMEA 2000 Backbone/Drop Cable	3m (9.84 ft)
30-0116-644	NMEA 2000 Backbone/Drop Cable	6m (19.7 ft)
30-0116-645	NMEA 2000 Backbone/Drop Cable	10m (32.8 ft)

NOTE: All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.

## Rigging Order Guide

### Twin Engine 2<sup>nd</sup> Station Configuration



### Main Parts

Item	Part no.	Description	Qty
A	40-0116-006	OXE Control Head, Twin	2
B	40-0116-008	Body Control Module (BCM)	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"**	2
D	30-0116-630	Button Display Adapter	1

\* For other display options, check the 'Display Systems' section in the catalog.

### Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	2
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	6
J	30-0116-705	Ignition Key Switch	2
K	30-0140-081	Micro Terminator Female	2
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	2
	↪ 30-0116-803	↪ Controller Supply Cable 5m	↪ 1
	↪ 30-0116-807	↪ Common Supply Battery cable 5m	↪ 1
	↪ 30-0116-811	↪ Common GND Battery Cable 5m	↪ 1
N	30-0140-082	Micro Terminator Male	1
O	30-0116-646	NMEA 2000 Power Cable	1
P	30-0116-644	NMEA 2000 Backbone/Drop Cable 6m*	5

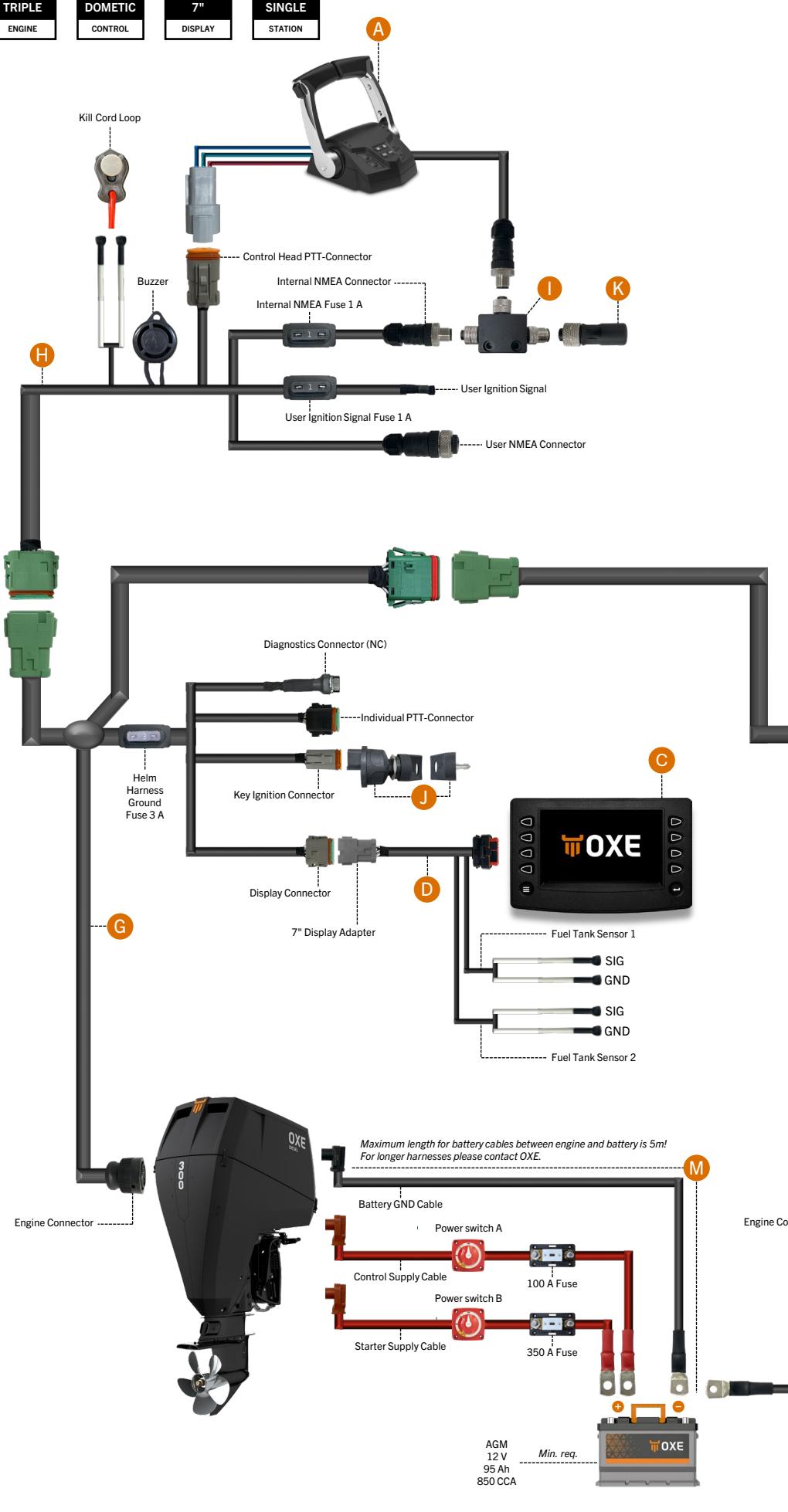
\* For other harness lengths, refer to the 'Harness Options' table below.

### Harness Options

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)
30-0116-690	PTT Harness Dual Station	6m (19.7 ft)
30-0116-691	PTT Harness Dual Station	10m (32.8 ft)
30-0116-641	NMEA 2000 Backbone/Drop Cable	0.5m (1.64 ft)
30-0116-642	NMEA 2000 Backbone/Drop Cable	1m (3.28 ft)
30-0116-643	NMEA 2000 Backbone/Drop Cable	3m (9.84 ft)
30-0116-644	NMEA 2000 Backbone/Drop Cable	6m (19.7 ft)
30-0116-645	NMEA 2000 Backbone/Drop Cable	10m (32.8 ft)

NOTE: All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.

### Standard Triple Engine Configuration



## Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Twin Engine CAN-bus, with Trim	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"*	1
D	30-0116-630	Button Display Adapter	1

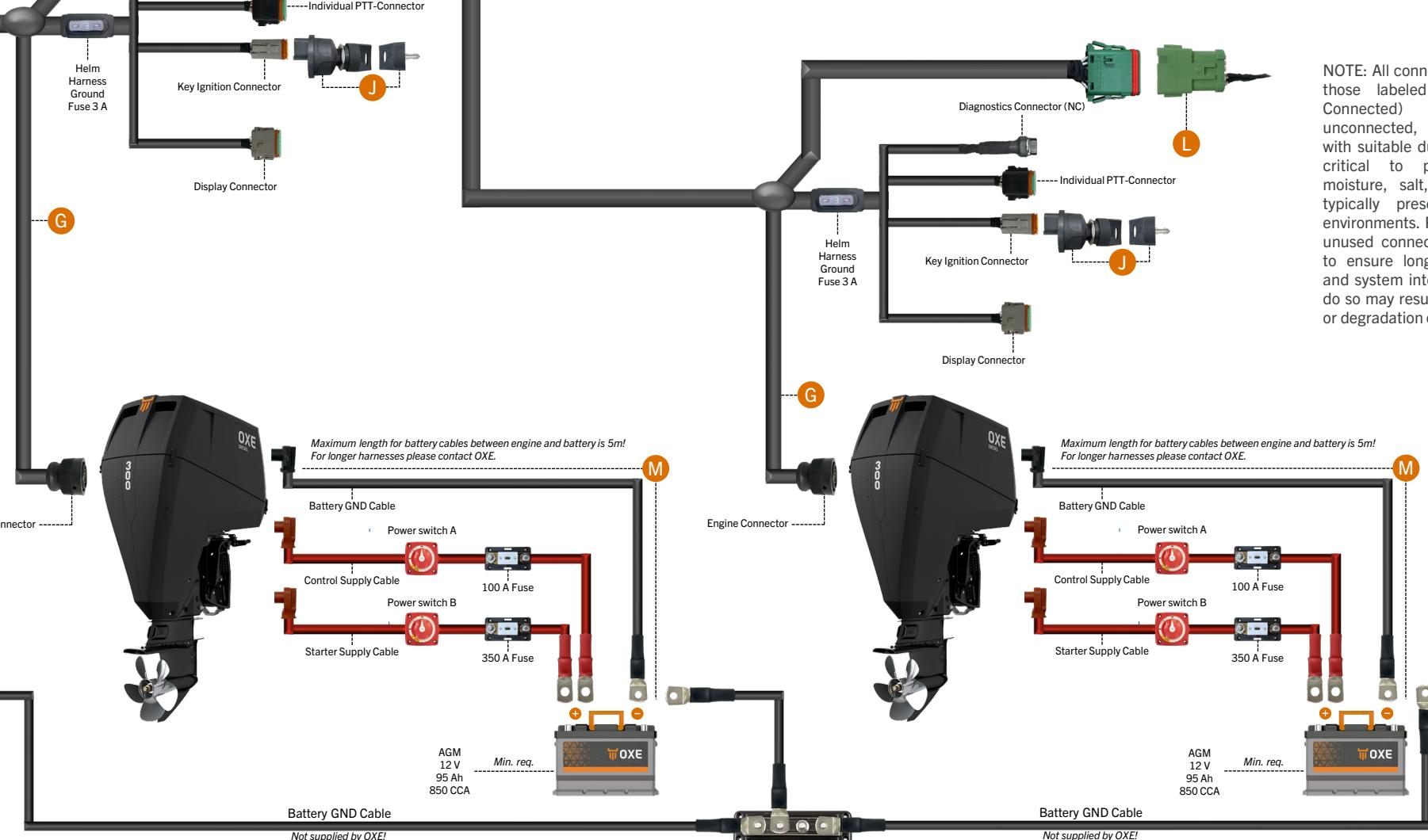
\* For other display options, check the 'Display Systems' section in the catalog.

Standard Parts			
Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	3
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	1
J	30-0116-705	Ignition Key Switch	3
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	3
	↪ 30-0116-803	↪ Controller Supply Cable 5m	↪ 1
	↪ 30-0116-807	↪ Common Supply Battery cable 5m	↪ 1
	↪ 30-0116-811	↪ Common GND Battery Cable 5m	↪ 1

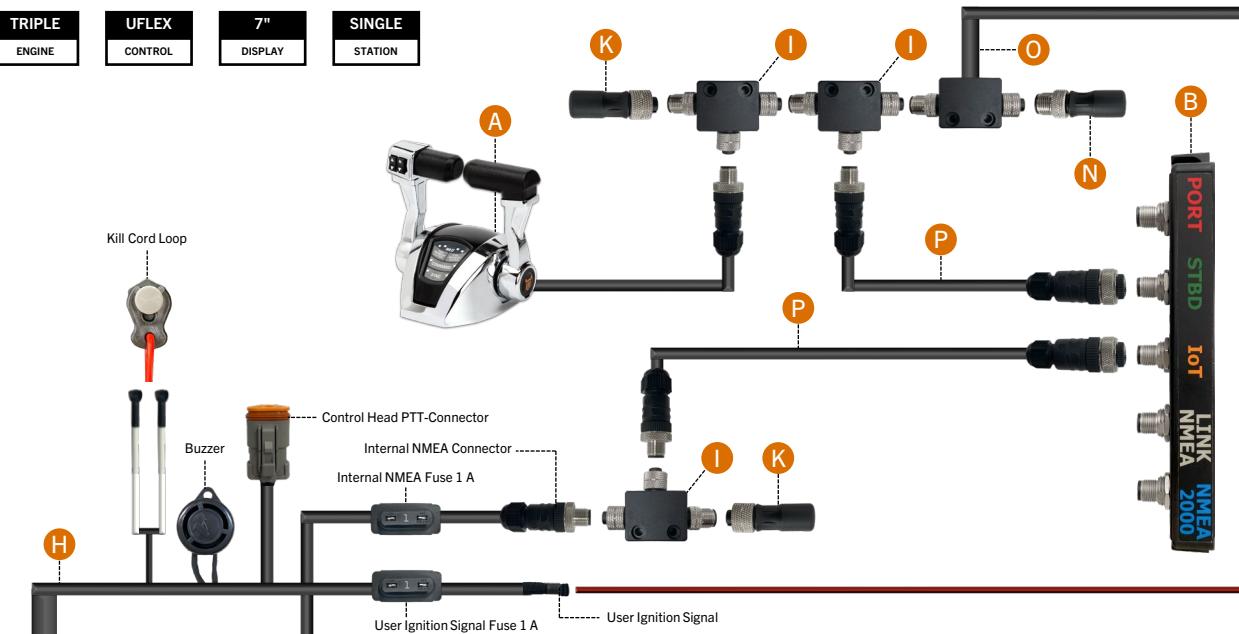
\* For other harness lengths, refer to the 'Harness Options' table below.

<b>Harness Options</b>		
<b>Part no.</b>	<b>Description</b>	<b>Length</b>
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)

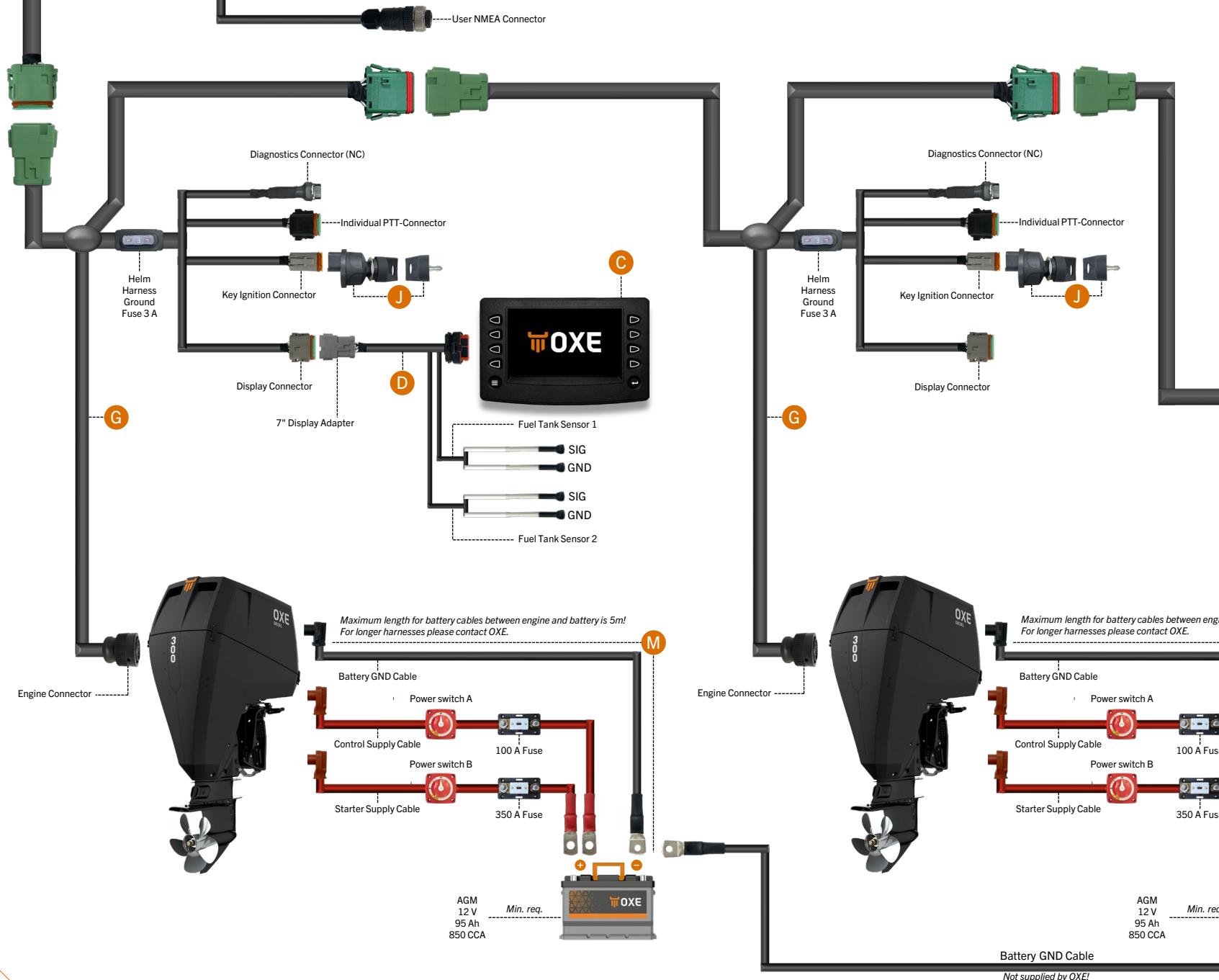
**NOTE:** All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.



## Standard Triple Engine Configuration



NOTE: All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.



## Main Parts

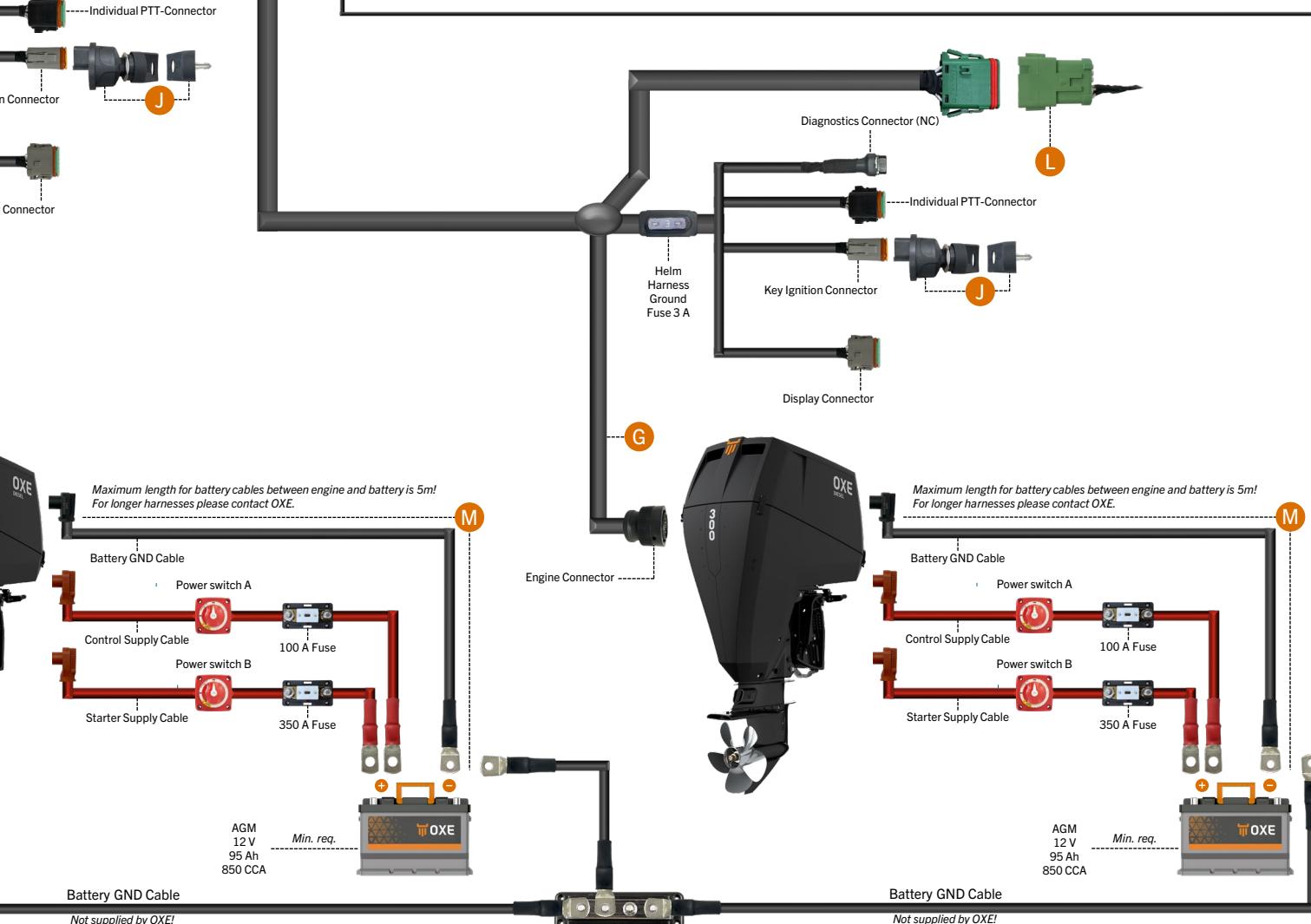
Item	Part no.	Description	Qty
A	40-0116-006	OXE Control Head, Twin	1
B	40-0116-008	Body Control Module (BCM)	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"	1
D	30-0116-630	Button Display Adapter	1

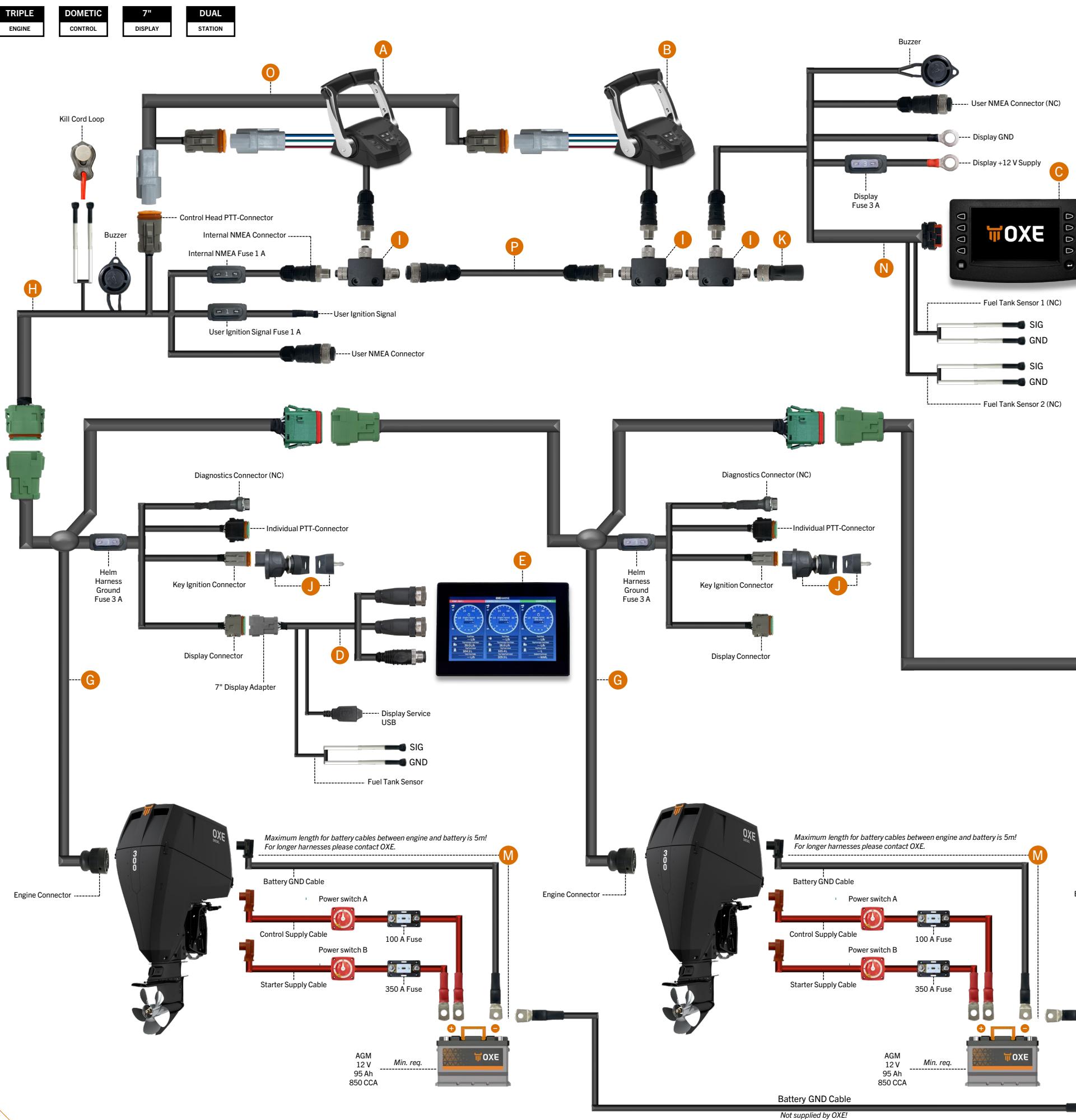
\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	3
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	3
J	30-0116-705	Ignition Key Switch	3
K	30-0140-081	Micro Terminator Female	2
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	3
	↪ 30-0116-803	↪ Controller Supply Cable 5m	↪ 1
	↪ 30-0116-807	↪ Common Supply Battery cable 5m	↪ 1
	↪ 30-0116-811	↪ Common GND Battery Cable 5m	↪ 1
N	30-0140-082	Micro Terminator Male	1
O	30-0116-646	NMEA 2000 Power Cable	1
P	30-0116-644	NMEA 2000 Backbone/Drop Cable 6m*	2

\* For other harness lengths, refer to the 'Harness Options' table on page 14.



Triple Engine 2<sup>nd</sup> Station Configuration

## Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Twin Engine CAN-bus, with Trim	1
B	30-0116-713	Control head, dual engine CAN-bus, with trim, 2nd station	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"	2
D	30-0116-020	Touchscreen Display Harness	1
E	30-0116-703	Veethree T7i, Engine Touchscreen Display 7"	1

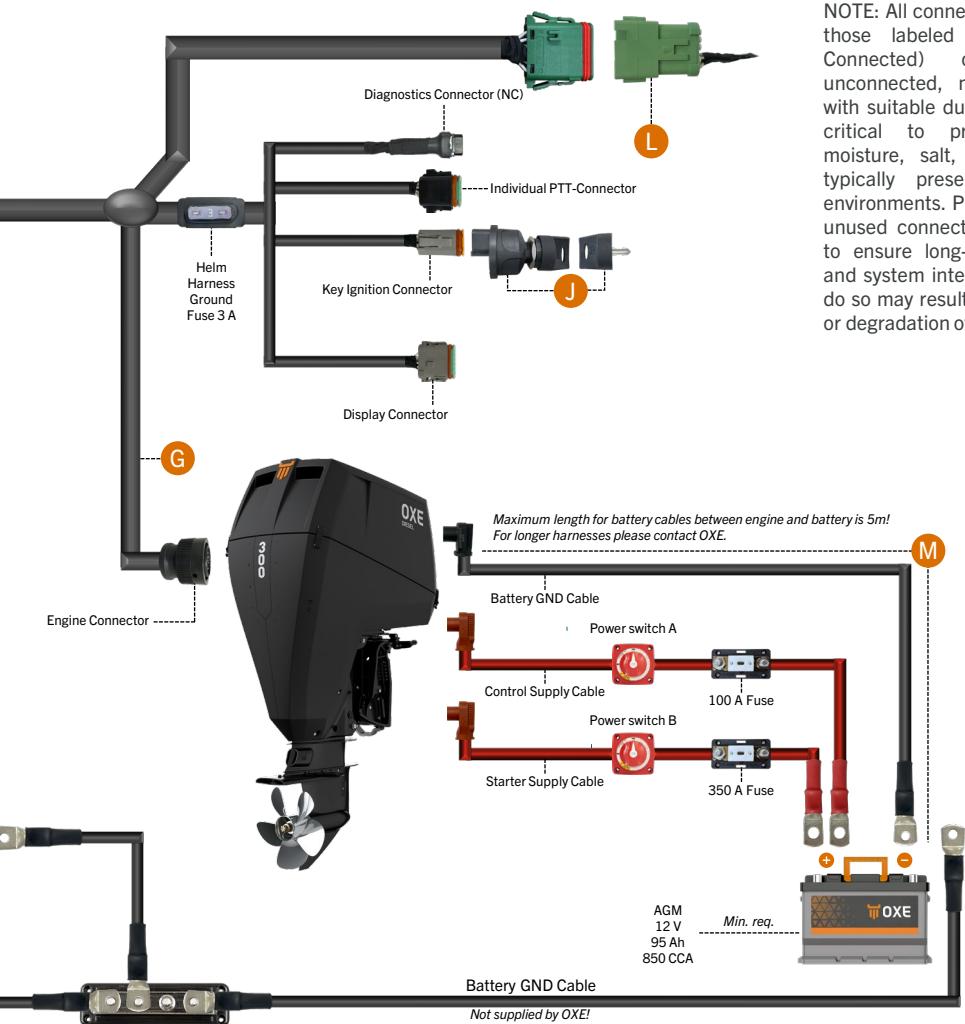
\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	2
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	3
J	30-0116-705	Ignition Key Switch	2
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	2
	↳ 30-0116-803	↳ Controller Supply Cable 5m	↳ 1
	↳ 30-0116-807	↳ Common Supply Battery cable 5m	↳ 1
	↳ 30-0116-811	↳ Common GND Battery Cable 5m	↳ 1
N	30-0116-686	Display Harness 7"	1
O	30-0116-690	PTT Harness Dual Station 6m*	1
P	30-0116-644	NMEA 2000 Backbone/Drop Cable 6m*	1

\* For other harness lengths, refer to the 'Harness Options' on page 16.

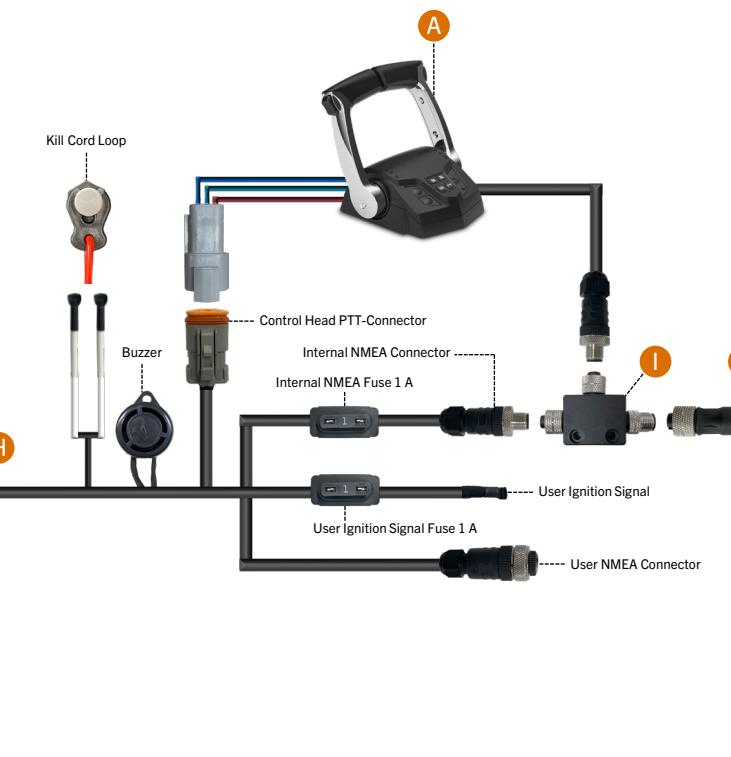
**NOTE:** All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.



## Standard Quad Engine Configuration

QUAD DOMETIC 7"

QUAD	DOMETIC	7"	SINGLE
ENGINE	CONTROL	DISPLAY	STATION



## Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Twin Engine CAN-bus, with Trim	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"**	2
D	30-0116-630	Button Display Adapter	2

\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

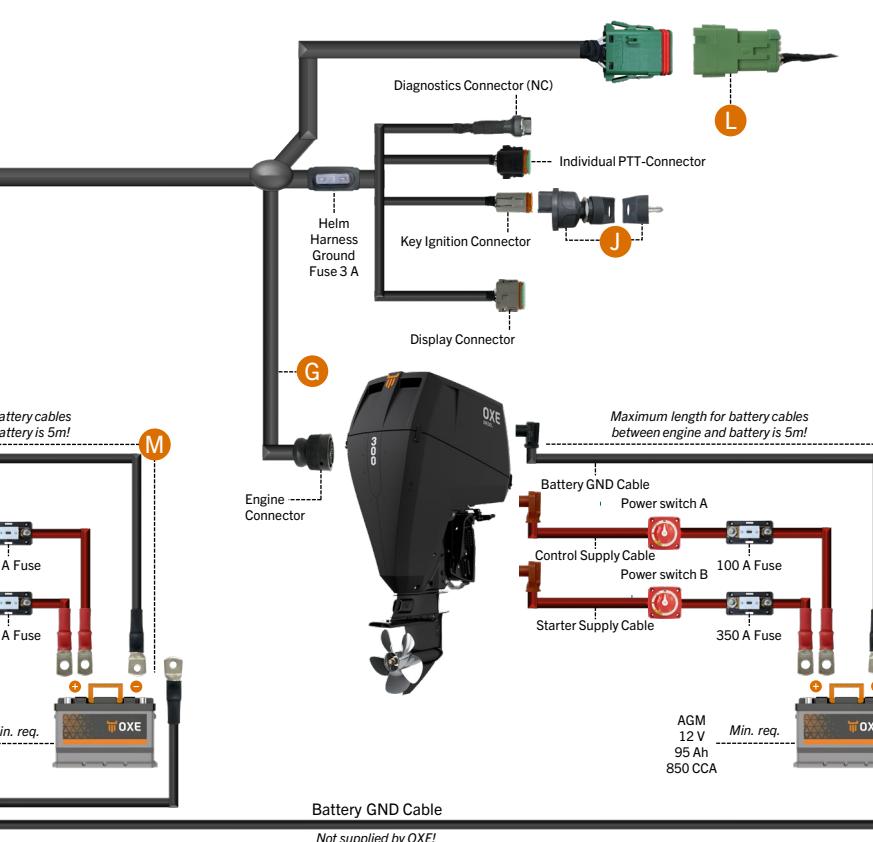
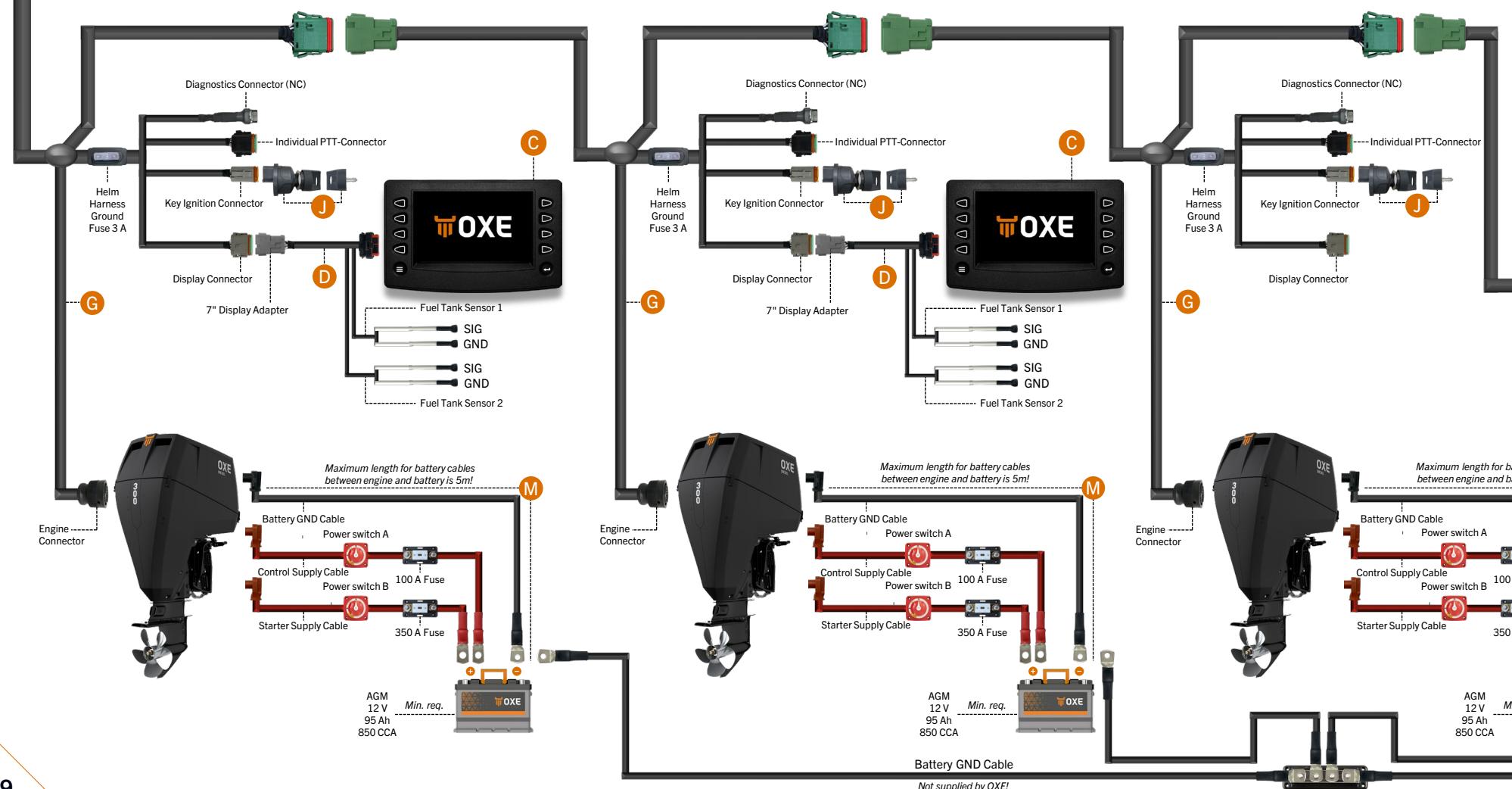
Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	4
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	1
J	30-0116-705	Ignition Key Switch	4
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	4
	↳ 30-0116-803	↳ Controller Supply Cable 5m	↳ 1
	↳ 30-0116-807	↳ Common Supply Battery cable 5m	↳ 1
	↳ 30-0116-811	↳ Common GND Battery Cable 5m	↳ 1

\* For other harness lengths, refer to the 'Harness Options' table below.

## **Harness Options**

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)

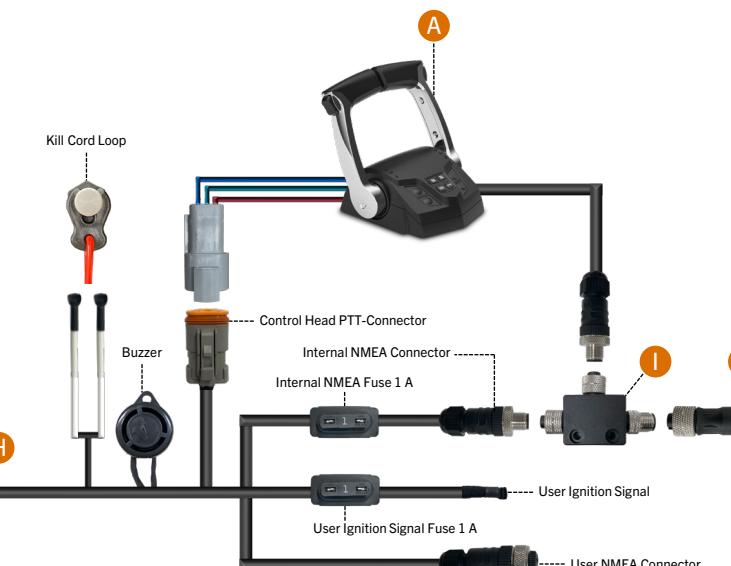
**NOTE:** All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.



## Standard Quad Engine Configuration

QUAD DOMETIC 7" TOUCH

QUAD	DOMETIC	7" TOUCH	SINGLE
ENGINE	CONTROL	DISPLAY	STATION



## Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Twin Engine CAN-bus, with Trim	1
C	30-0116-703	Veethree T7i, Engine Touchscreen Display 7"	1
D	30-0116-020	Touchscreen Display Harness	1

\* For other display options, check the 'Display Systems' section in the catalog.

## Standard Parts

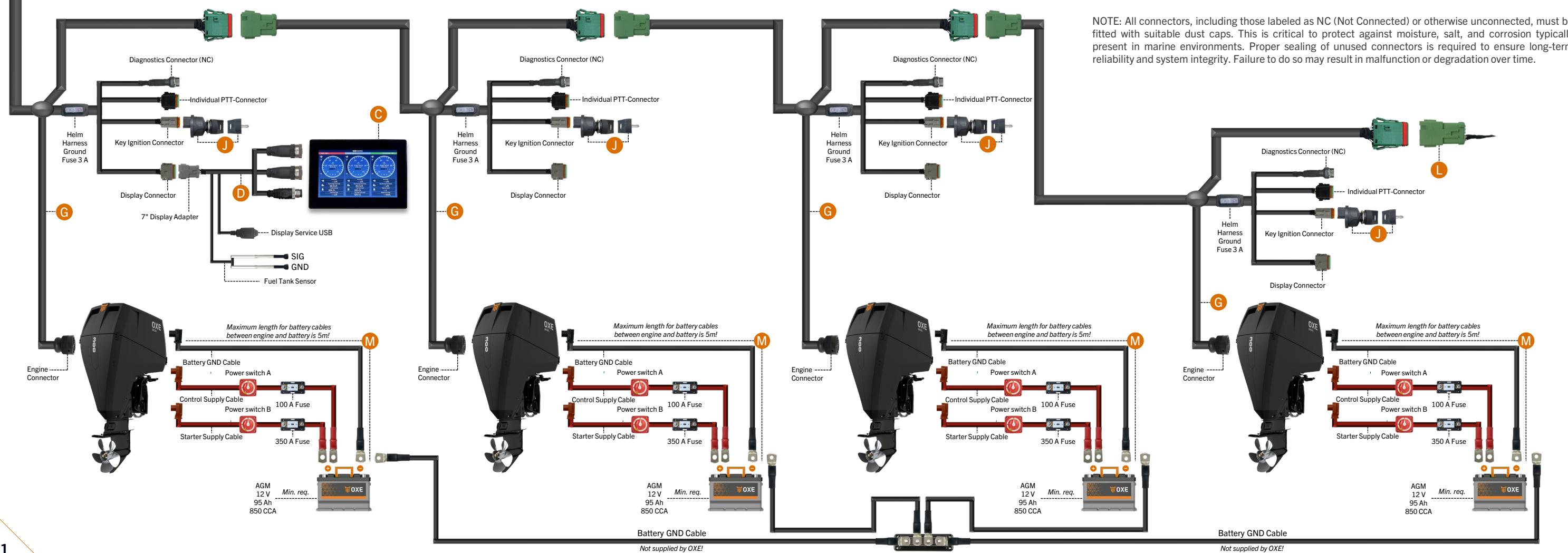
Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	4
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	1
J	30-0116-705	Ignition Key Switch	4
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	4
	↪ 30-0116-803	↪ Controller Supply Cable 5m	↪ 1
	↪ 30-0116-807	↪ Common Supply Battery cable 5m	↪ 1
	↪ 30-0116-811	↪ Common GND Battery Cable 5m	↪ 1

\* For other harness lengths, refer to the 'Harness Options' table below.

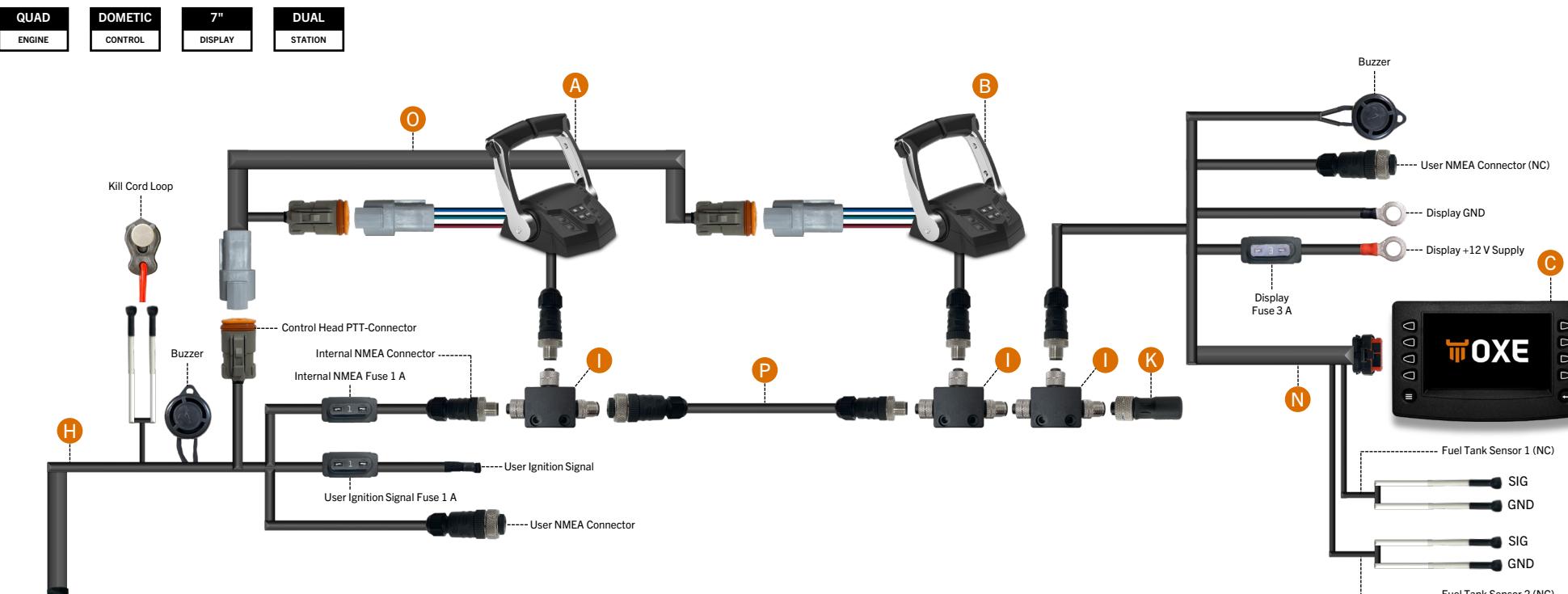
## **Harness Options**

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)

**NOTE:** All connectors, including those labeled as NC (Not Connected) or otherwise unconnected, must be fitted with suitable dust caps. This is critical to protect against moisture, salt, and corrosion typically present in marine environments. Proper sealing of unused connectors is required to ensure long-term reliability and system integrity. Failure to do so may result in malfunction or degradation over time.



### Quad Engine 2<sup>nd</sup> Station Configuration



#### Main Parts

Item	Part no.	Description	Qty
A	30-0116-701	Control Head, Twin Engine CAN-bus, with Trim	1
B	30-0116-713	Control head, dual engine CAN-bus, with trim, 2nd station	1
C	30-0116-703	Enovation Controls PowerView 780, Engine Button Display 7"	3
D	30-0116-630	Button Display Adapter	2

\* For other display options, check the 'Display Systems' section in the catalog.

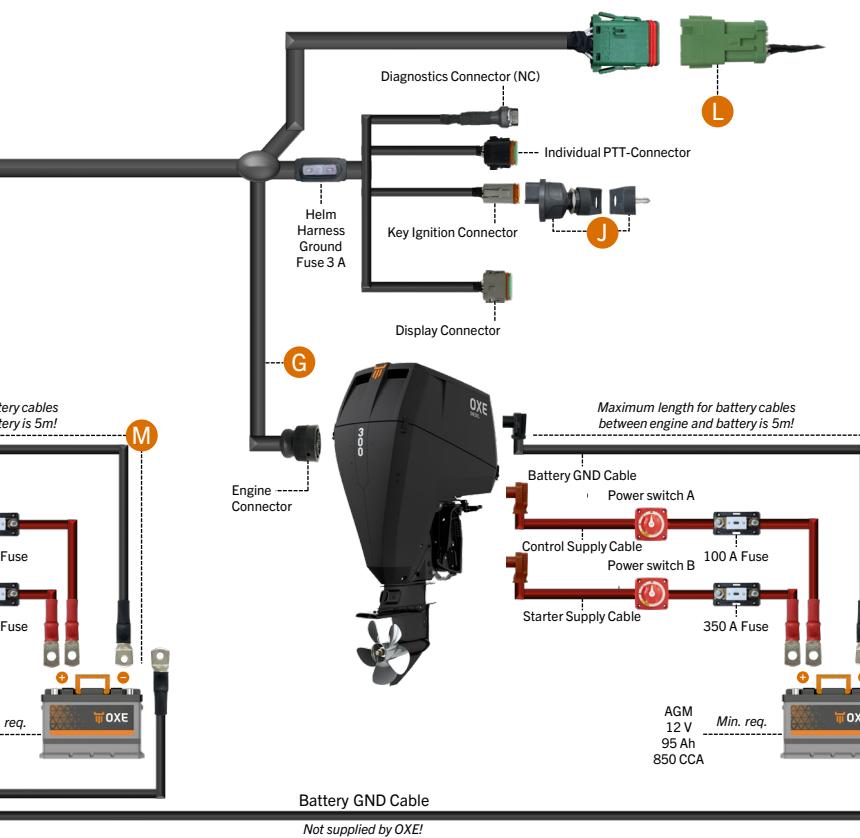
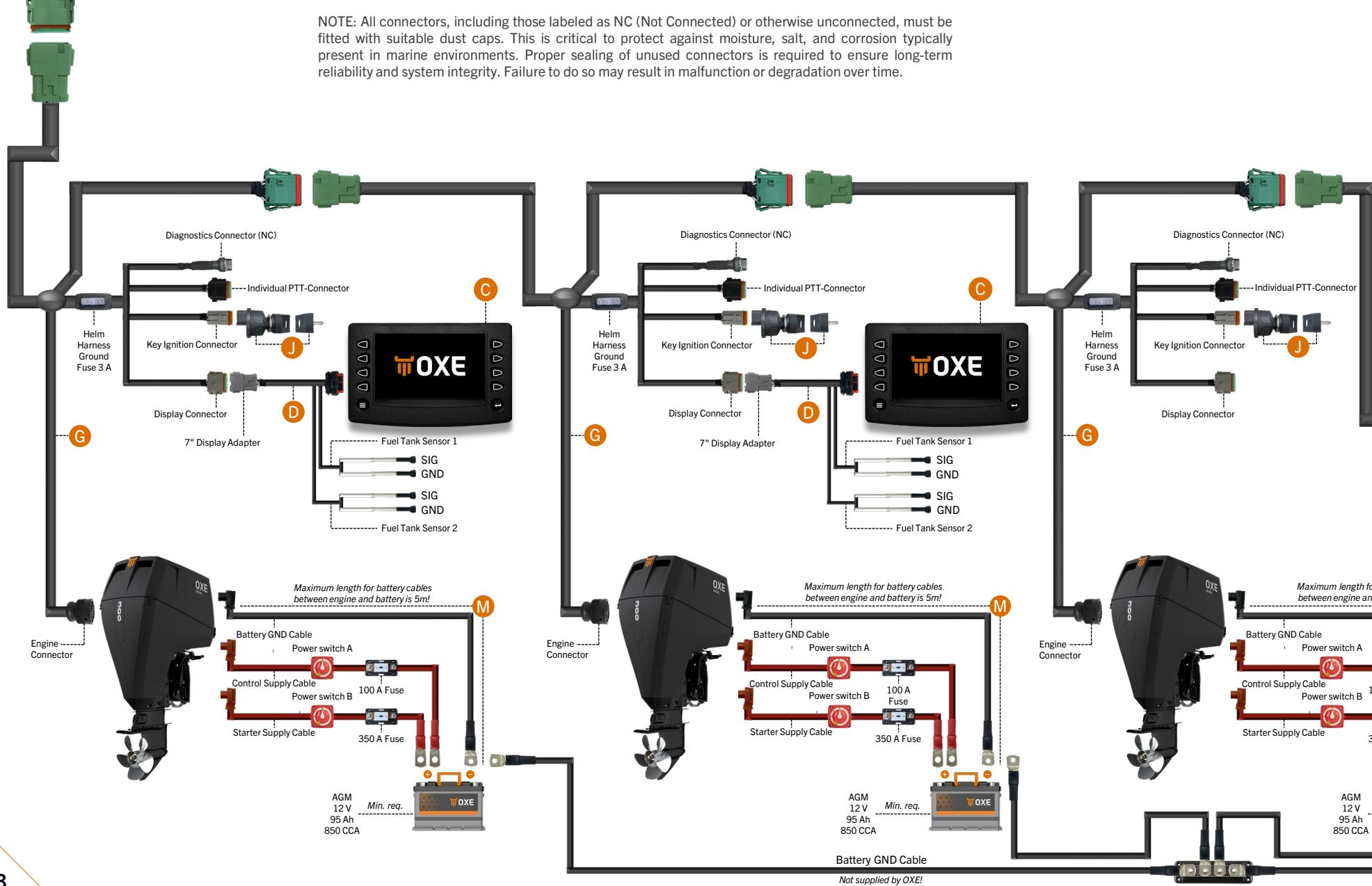
#### Standard Parts

Item	Part no.	Description	Qty
G	30-0116-626	OXE G4 Helm Harness 10m*	4
H	30-0116-629	Common I_O Harness G4	1
I	30-0140-080	Micro T-Contact	3
J	30-0116-705	Ignition Key Switch	4
K	30-0140-081	Micro Terminator Female	1
L	30-0116-628	Helm Terminator G4	1
M	30-0190-933	Battery Cable Kit	4
	↪ 30-0116-803	↪ Controller Supply Cable 5m	↪ 1
	↪ 30-0116-807	↪ Common Supply Battery cable 5m	↪ 1
	↪ 30-0116-811	↪ Common GND Battery Cable 5m	↪ 1
N	30-0116-686	Display Harness 7"	1
O	30-0116-690	PTT Harness Dual Station 6m*	1
P	30-0116-644	NMEA 2000 Backbone/Drop Cable 6m*	1

\* For other harness lengths, refer to the 'Harness Options' table below.

#### Harness Options

Part no.	Description	Length
30-0116-625	OXE G4 Helm Harness	5m (16.4 ft)
30-0116-626	OXE G4 Helm Harness	10m (32.8 ft)
30-0116-627	OXE G4 Helm Harness	15m (49.2 ft)
30-0116-690	PTT Harness Dual Station	6m (19.7 ft)
30-0116-691	PTT Harness Dual Station	10m (32.8 ft)
30-0116-641	NMEA 2000 Backbone/Drop Cable	0.5m (1.64 ft)
30-0116-642	NMEA 2000 Backbone/Drop Cable	1m (3.28 ft)
30-0116-643	NMEA 2000 Backbone/Drop Cable	3m (9.84 ft)
30-0116-644	NMEA 2000 Backbone/Drop Cable	6m (19.7 ft)
30-0116-645	NMEA 2000 Backbone/Drop Cable	10m (32.8 ft)





OXE MARINE