

# HELM MASTER® EX WIRELESS CONTROL SYSTEMS

## Unmatched Convenience and Control in the Palm of a Boater's Hand

Yamaha takes Helm Master EX full maneuverability to the next level with an all-new Wireless Control System. This new system literally puts boat control in the palm of the captain's hand, allowing for more movement around the boat while remaining in complete control at all times.\*

The new Wireless Control System includes all Helm Master EX joystick functionality, autopilot control and MOB functions for captains and passengers.

The Wireless Control System is available in single through quint configurations, and allows captains to make the most of their time on the water, transforming the boating experience with precision, automation and smart functionality.



\*Captains must be vigilant at all times. Operation of the new Wireless Control System should only take place while onboard for safety.



## **SINGLE-HANDED JOYSTICK OPERATION**

Single-handed operation is possible thanks to the added fingertip button. The all-new Helm Master EX Wireless Control System gives captains the advantage of maintaining full Joystick boat control while also freeing up one hand for tossing lines or adjusting fenders.

## **HAND-HELD HELM MASTER EX DISPLAY**

With the new Wireless Control System, boat captains can monitor depth, heading and speed all in the palm of their hands. This is especially handy underway when monitoring course while using the autopilot functions.

## **MOB ALERTS**

Included with this handheld control system is an integrated MOB system. A passenger or captain falling overboard will trigger the boat to decelerate to a stop in idle or immediately turn off the engines depending on the situation. The system includes one Captain's Tag and one passenger Tag. The system will support up to eight MOB Tags and each comes with a wristband and lanyard hooks so you can keep track of the entire crew and pets too. Tags are powered by button-cell batteries.

## **AUTOPILOT FUNCTIONALITY**

With access to the Helm Master EX Autopilot functionality, the new Wireless Control System allows captains to set heading and course, making adjustments on the fly as needed. Sit back at the helm and make fine adjustments.

## **HELM MASTER EX LEVEL 4 JOYSTICK FUNCTIONALITY**

For fishermen, the Wireless Controller will be an essential piece of gear. StayPoint®, FishPoint®, and DriftPoint® will be at your fingers whether you are at the bow on lookout, watching from the flybridge, or in the middle of the action at the stern. Simply select the function on the controller and press go. The fine-tuning adjustments you are accustomed to with the fixed Joystick are also right in your hand.

## **WINDLASS OR OTHER ACCESSORY INTEGRATION**

During anchoring, captains can operate the windlass and engine controls from the Wireless Control System. Anchoring or pulling up to a crowded sandbar has never been easier.

## **IT FLOATS!**

The new Wireless Control System is buoyant. That means, should it fall overboard, it will be easy to retrieve.

## **JOYSTICK HOLD FUNCTION**

This new Wireless Control System also supports the new Joystick Hold function of Helm Master EX. Imagine cruise control in a no wake zone. Stow the lines and fenders while underway in the canal or channel after departing the dock.



## MOB DETECTION TAG

The MOB Detection Tag will notify when the Tag holder falls into the water. The captain as well as the passengers will have increased peace of mind with the MOB Detection Tag.



### Customer Feature and Benefit

- Notifies the captain when a Tag holder falls into the water
- Stop the engine remotely when using the button or MOB of the captain's Tag
- Monitor multiple people by additional passenger Tags

### Boat Builder Feature and Benefit

- System compatible with all current DEC outboards 2.8L to 5.6L (150-450 hp)

## MOB DETECTION TAG FEATURES

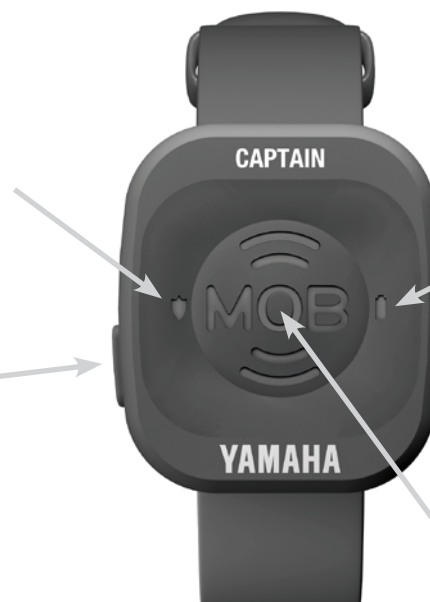
### STATUS LED

- GREEN:** Connected/ Protected
- YELLOW:** Connected/ Not Protected
- RED:** Not Connected
- BLUE:** Pairing
- PURPLE:** Software Updating

### POWER BUTTON

- Turns Tag power on and off. (long press)
- Show the connection status and remaining battery power. (short press)

Power Button



### BATTERY LED

- GREEN:** High
- YELLOW:** Medium
- RED:** Low

### EMERGENCY ENGINE STOP

Long press the MOB button on the Captain's Tag to stop the engine.

\*By setting from the gauge, engine will also shut off when the passenger's Tag MOB occurs.

\*\*Except the first generation F350A (6AW/ 6AX, model year up to 2010), F300A (6BJ/ 6BK), F250B (6BR/ 6BS), F150J (6LU/ 6LV), F175F (6LS/6LT) and F200P (6LP/ 6LR).

## CHARGING CRADLE

Though the wireless controller is designed for eight hours of use, for greater convenience and a more customized boating experience, boaters can charge the new Wireless Control System with a charging cradle that can be placed anywhere on the boat. This wireless controller could be your second station for docking or trolling. The controller can also be charged at home with a standard USB Type-C charging plug.



Wireless Controller

Cradle

## FEATURES OF WIRELESS CONTROLLER

### TWIST LEVER

Same function as the twisting action of the joystick.



Twist lever

### LOCK/UNLOCK (short press)

Prevent unintentional operations.

### POWER ON/OFF (long press)

### UP/DOWN

Operate all PTT switch and windlass

### ON/OFF

Turn lights on and off.

### SETPOINT

Select and activate one of the SetPoint® functions.

### JOYSICK LEVER

See page 8.

### START/STOP

Press this button to start or stop all engines.

### WAYPOINT on MFD

Register the point where you are on the MFD.

### THRUST ADJUSTMENT (short press)

5 steps Joystick thrust adjustment. It can also adjust Autopilot steering sensitivity.

### Bowthruster integration (long press)

+ button : Activation of the integration.  
- button : Deactivation of the integration.

### AUTOPILOT

Select and activate the Heading/Course Hold.

### JOYSTICK

Press this button to activate this wireless controller. Joystick hold is activated with a long press.



Mode Status

\* Joystick Calibration is required

\* Autopilot/ SetPoint do not monitor or avoid people, other boats, obstacles, shoal, etc. Skipper needs to stay at helm and keep proper lookout to avoid collisions. Be sure to wear the engine shut-off cord (lanyard) when using not at wireless station.

\* Wireless station is not compatible with MFD Interface Type-2, and DEC remote controller manufactured through MY23.



## JOYSTICK MANEUVERING

Low speed Joystick maneuvering is extremely intuitive and useful for various occasions like docking, turning in confined spaces or navigating through no-wake zones.

Single-hand, fingertip joystick operation integrates control of the throttle, shift and steering – instead of multiple boat operating devices like conventional steering wheel and control levers.

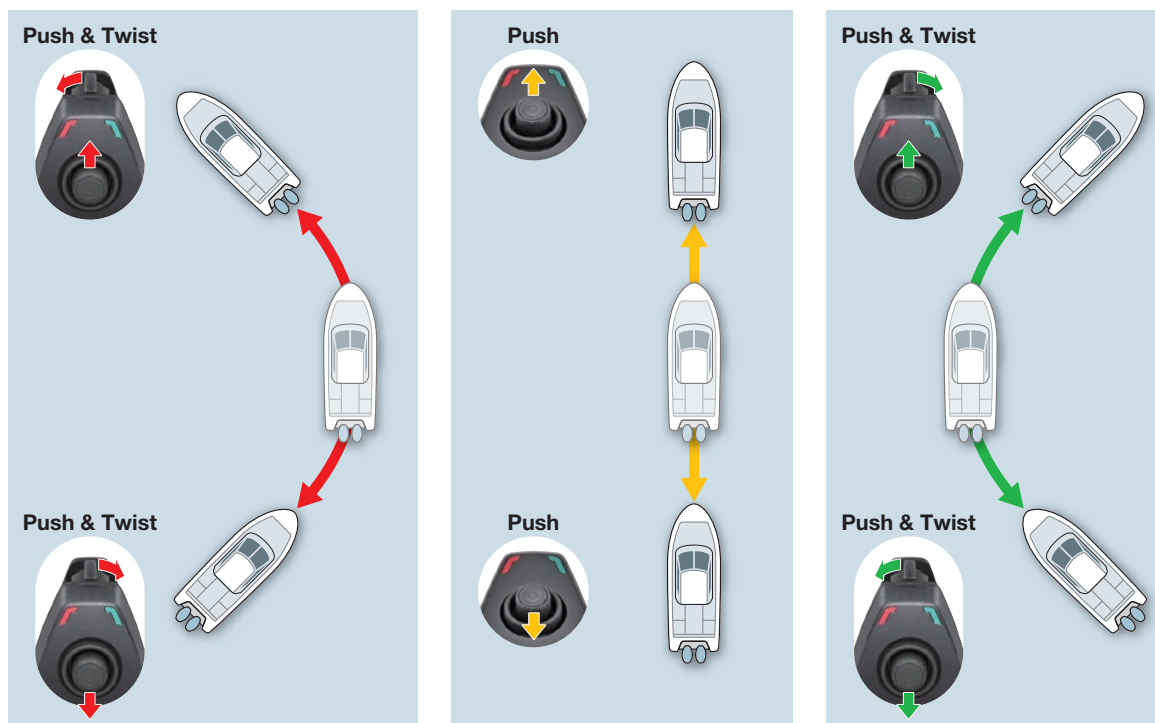
### Activation

Press “JOYSTICK” button to activate Joystick maneuvering mode.



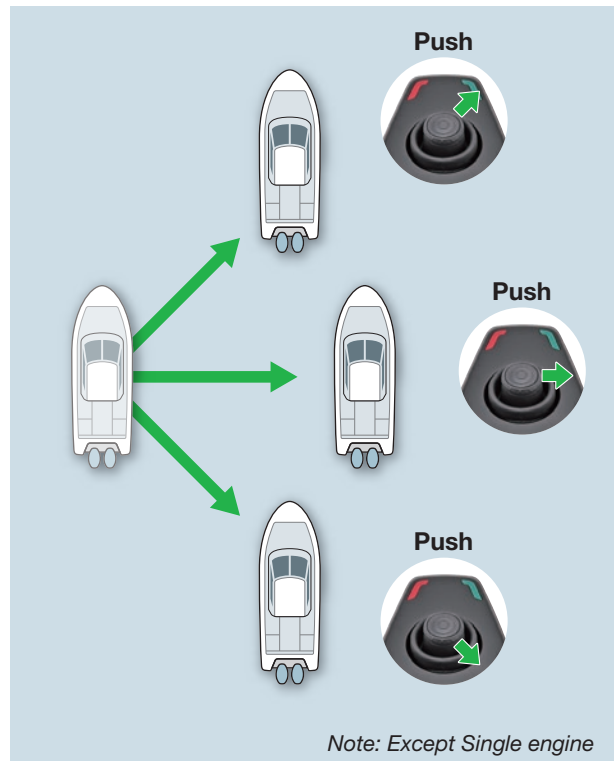
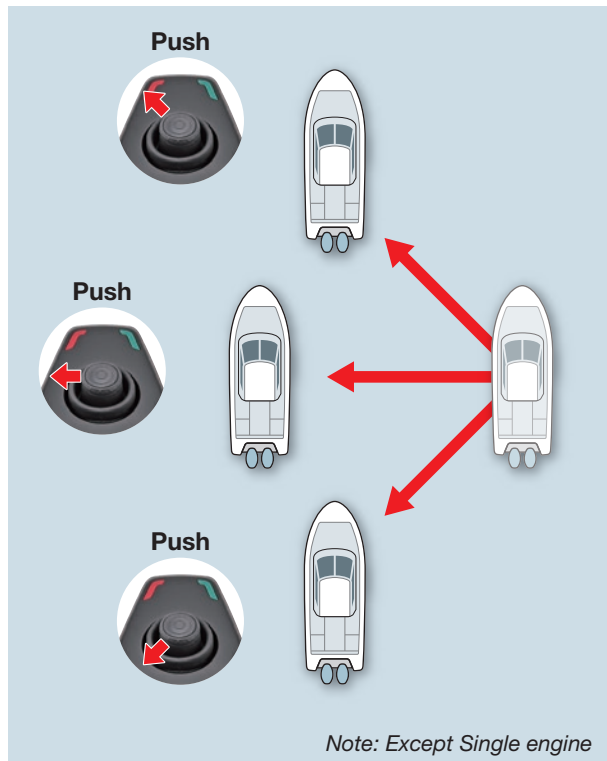
### Standard Maneuver

Moving forward, backward, and turn right or left.



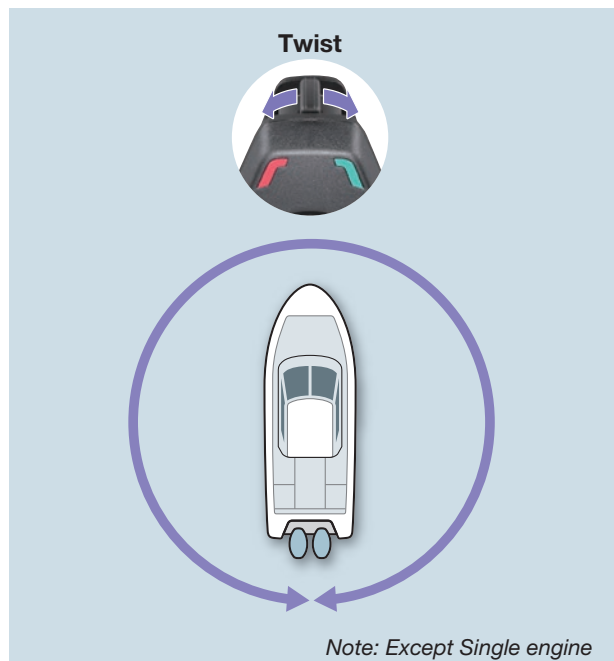
## **LATERAL MANEUVER**

Moving left, right or diagonal.



## **PIVOT-TURN MANEUVER**

Rotating left or right on the spot.



## JOYSTICK HOLD

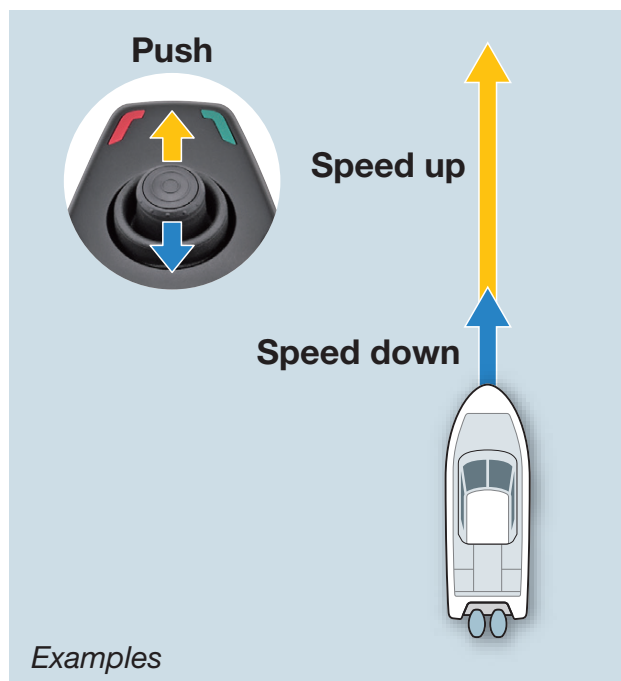
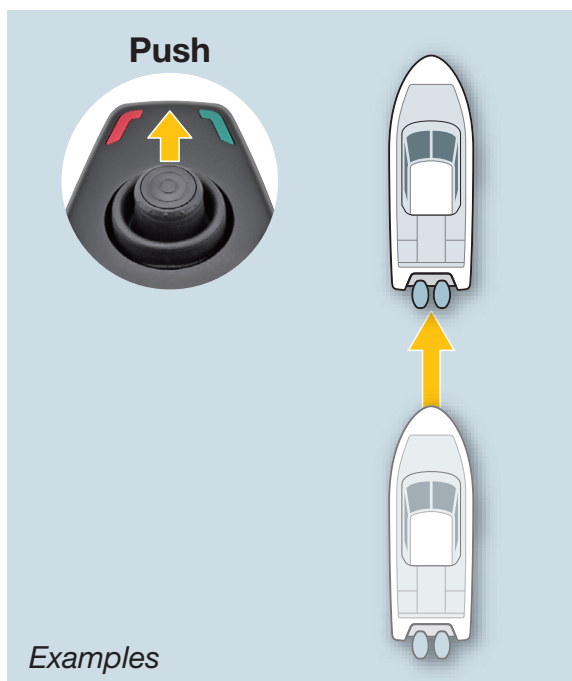
A boat will continually move in a desired direction with just one push of the lever. Once Joystick Hold is engaged, the thrust can be adjusted with the lever. These functions can also be used while running in Autopilot.

### Activation

When the wireless controller is active, press and hold the "JOYSTICK" button to activate Joystick Hold.

### Deactivation

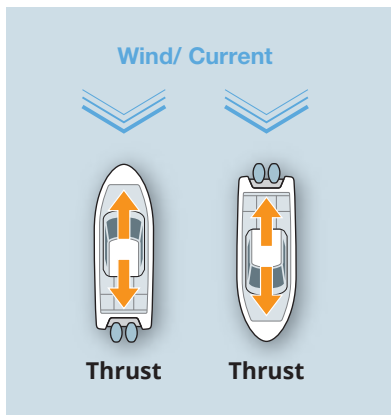
Press the "JOYSTICK" button or pull the lever in the opposite direction to deactivate.





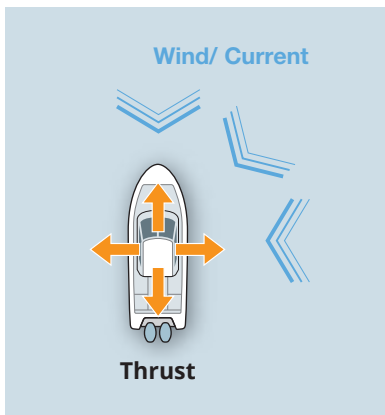
## SETPOINT

SETPOINT has three primary modes—StayPoint, FishPoint and DriftPoint—offering captains even greater control for situations such as fishing, controlled drifting and maintaining position.



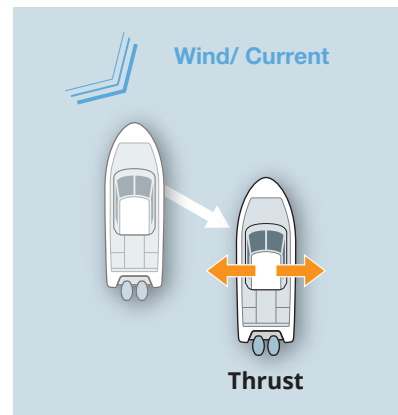
### FishPoint

Keeps position. This mode uses minimal RPM to hold your position. Perfect for stationary fishing.



### StayPoint

Keeps position and heading. Handy when waiting for a bridge or for your turn to approach a fuel dock.



### DriftPoint

Keeps heading. Great for drift-fishing a wreck or kite fishing.

## Mode Status



## STANDARD AUTOPILOT FUNCTIONS

A boat will continually move in a desired direction with just one push of the lever. Once Joystick Hold is engaged, the thrust can be adjusted with the lever. These functions can also be used while running in Autopilot.

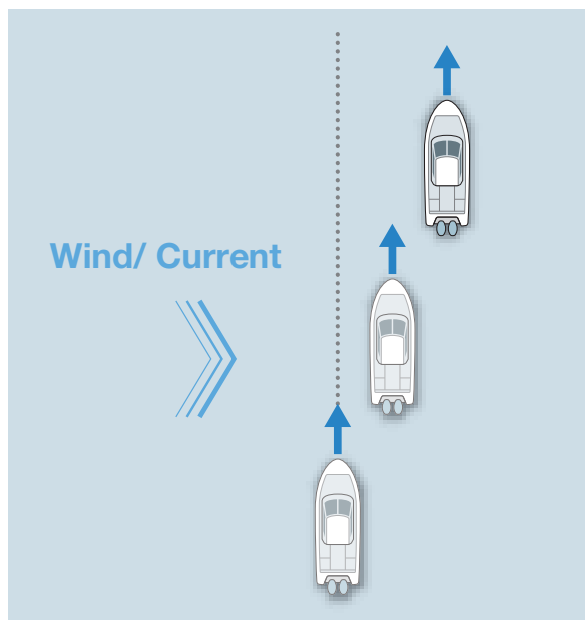
### Select mode and Activation

Press the “AP MODE” button to activate the autopilot. Press again to change to Heading Hold or Course Hold.



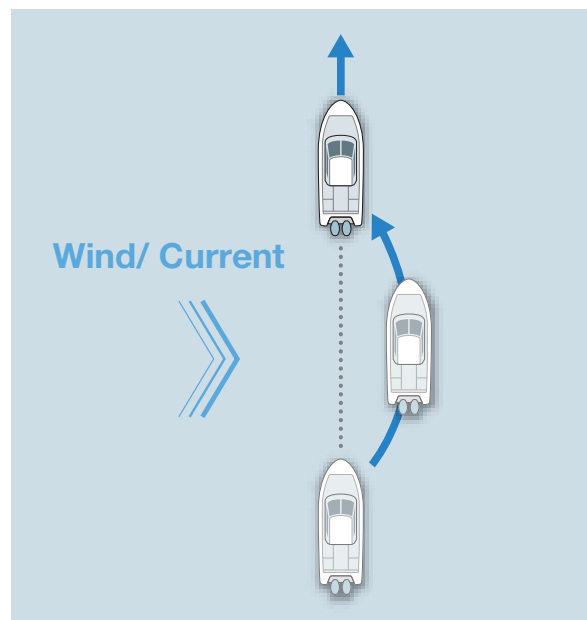
### Heading Hold

Holds the vessel's compass setting. Applicable also to reverse shift for enhanced back trolling.



### Course Hold

Holds the vessel's course, automatically adjusting for wind or current drift.

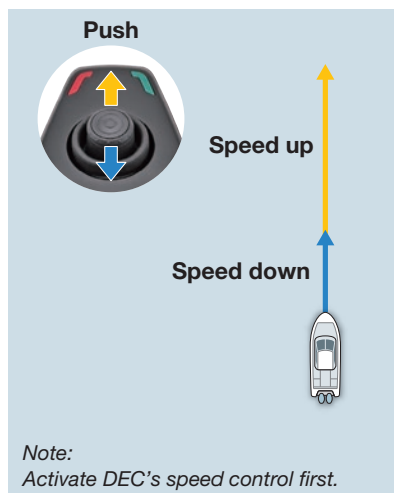


### Mode Status

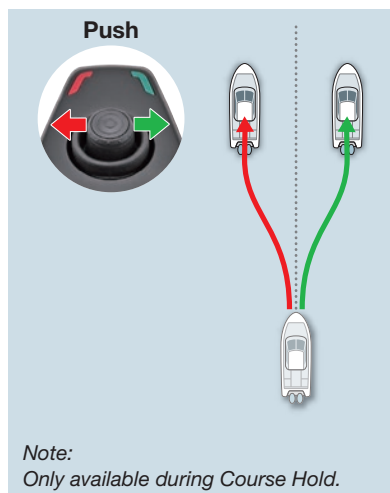


## AUTOPILOT WITH JOYSTICK ADJUSTABILITY

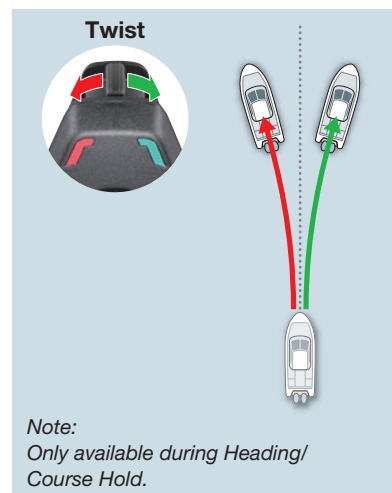
### Speed Adjustment



### Course Offset Adjustment



### Heading/Course Adjustment



Part Number	Product Description	Availability
6X9-762J0-G1	<b>Joystick Kit - Wireless Controller Kit</b>	Spring 2026
	Wireless hub assembly, wireless controller, cradle, MOB detection tags, wireless HUB harness, elbow connector, 12V extension cable	
6X9-762A0-10	<b>Cradle Kit</b>	Spring 2026
	Cradle assembly, 12V extension cable	
6X9-8D1M0-00	<b>Extra Captain Tag</b>	Spring 2026
6X9-8D1M0-10	<b>Extra Passenger Tag</b>	Spring 2026
6X9-87226-00	<b>Expansion Harness</b>	Spring 2026
	Additional harness required only for triple - quint applications	

The HMEX wireless controller can be added to any HMEX that is updated to the newest HMEX software version. The Transceiver mounts below the helm and the Cradle mounts in any convenient space for charging. This new product will be widely available for boat builder and dealer installation in Spring 2026\*.

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**REMEMBER** to always observe all applicable boating laws. Never drink and drive. Dress properly with a USCG-approved personal flotation device and protective gear. Boat smart from the start. Take a boating safety course and get a free vessel safety check annually for your boat. For more information, contact: United States Coast Guard Auxiliary online at [www.cgaux.org](http://www.cgaux.org), or United States Power Squadrons at 888-for-usps or [www.usps.org](http://www.usps.org).

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