

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

[manuals.plus](#) /

› [Zipwake](#) /

› [Zipwake Series-S Dynamic Trim Control System User Manual](#)

Zipwake ZW2011148 KB750-S

Zipwake Series-S Dynamic Trim Control System

Model: ZW2011148 KB750-S

Brand: Zipwake

PRODUCT OVERVIEW

The Zipwake Series-S is a fully automatic dynamic trim-control system designed to enhance boat performance, fuel economy, comfort, and safety. It utilizes durable, fast-acting interceptors to manage the boat's attitude during acceleration, turning, and in varying sea conditions. This system actively works to eliminate uncomfortable and potentially dangerous boat pitch and roll.



Image: The product kit box for the Zipwake Series-S Dynamic Trim Control System, showing the system's name and key features on the packaging.

KEY FEATURES

- Fully automatic and active trim control system.
- Dynamically eliminates uncomfortable and dangerous boat pitch and roll.

- Automatically minimizes wave resistance and saves fuel.
- Operates 5-10 times faster than conventional trim tabs.
- Equipped with built-in GPS, 3D-Gyro, and 3D-Accelerometer for precise control.

WHAT'S IN THE BOX

The KB750-S Kit Box includes all necessary components for a base installation of the Dynamic Trim Control System:

- **Two (2) Fast-Acting Straight Interceptors:** Each with a 3-meter cable and cable covers.
- **One (1) Distribution Unit:** Includes a 4-meter power cable.
- **One (1) Control Panel:** Includes a 7-meter standard cable.
- **One (1) Extension Cable:** For additional connectivity.

The base installation can be expanded with up to two additional pairs of Series-S interceptors, allowing for a total of six interceptors without requiring extra connectors or power supply.

SETUP AND INSTALLATION

Installation of the Zipwake Series-S system involves mounting the interceptors on the transom, connecting them to the distribution unit, and installing the control panel. Due to the specialized nature of marine electronic and mechanical systems, professional installation by a qualified marine technician is highly recommended to ensure proper function, safety, and optimal performance.

Key Installation Steps (General Guidance):

1. **Mounting Interceptors:** Securely attach the interceptors to the boat's transom according to the detailed instructions provided in the full installation manual. Ensure proper alignment and sealing.
2. **Connecting Cables:** Route the interceptor cables to the distribution unit. Connect the power cable from the distribution unit to the boat's power supply.
3. **Control Panel Installation:** Install the control panel in an accessible and visible location at the helm. Connect its cable to the distribution unit.
4. **System Configuration:** Once all components are physically installed and connected, follow the control panel's on-screen prompts or the manual's instructions for initial system setup and calibration.

Refer to the comprehensive installation guide included with your product for detailed diagrams, safety precautions, and specific mounting requirements.

OPERATING INSTRUCTIONS

The Zipwake Series-S system is designed for fully automatic operation, continuously optimizing your boat's trim and roll. Once installed and calibrated, the system will automatically adjust the interceptors to maintain optimal performance and comfort.

Basic Operation:

- **Automatic Mode:** The system defaults to automatic mode upon power-up. In this mode, the built-in GPS, 3D-Gyro, and 3D-Accelerometer sensors continuously monitor the boat's motion and automatically deploy or retract the interceptors as needed to counteract pitch and roll, reduce wave resistance, and improve fuel efficiency.
- **Manual Override:** The control panel allows for manual adjustments if desired. Consult the control panel manual for specific instructions on how to switch to manual mode and make fine-tune adjustments.
- **System Status:** The control panel displays real-time information about the system's status, interceptor positions, and any alerts. Familiarize yourself with the display indicators.

Always ensure the system is powered on before commencing operation and observe its behavior to confirm proper function.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Zipwake Series-S system. While the system is robust, periodic checks are recommended.

- **Visual Inspection:** Periodically inspect the interceptors, cables, and connections for any signs of wear, damage, or marine growth. Clean any fouling from the interceptor blades.
- **Cable Integrity:** Ensure all cables are securely fastened and free from chafing or cuts.
- **Software Updates:** Check the Zipwake official website for any available software updates for your system's control panel and distribution unit. Updates can provide performance enhancements and bug fixes.
- **Winterization/Storage:** Follow specific guidelines for winterization or long-term storage as outlined in the full product manual to protect components from freezing temperatures or prolonged inactivity.

For detailed maintenance procedures, refer to the complete user manual.

TROUBLESHOOTING

If you encounter issues with your Zipwake Series-S system, consider the following common troubleshooting steps. For complex problems, contact Zipwake customer support or a certified service technician.

- **System Not Responding:**
 - Check power connections to the distribution unit and ensure the boat's battery is adequately charged.
 - Verify all cable connections between the control panel, distribution unit, and interceptors are secure.
- **Interceptors Not Deploying/Retracting:**
 - Inspect interceptor blades for any obstructions or marine growth.
 - Check for error messages on the control panel display.
- **Inaccurate Trim Control:**
 - Ensure the system has been properly calibrated after installation.
 - Verify that the GPS signal is strong and unobstructed.

Always consult the full troubleshooting section in your user manual for a comprehensive list of error codes and solutions.

SPECIFICATIONS

Attribute	Detail
Manufacturer	Zipwake
Brand	Zipwake
Model Number	ZW2011148
Item Weight	25.8 pounds
Package Dimensions	42 x 12 x 9 inches
Country of Origin	Sweden
Exterior Finish	Brushed
ASIN	B084HF45YY

First Available Date	February 4, 2020
----------------------	------------------

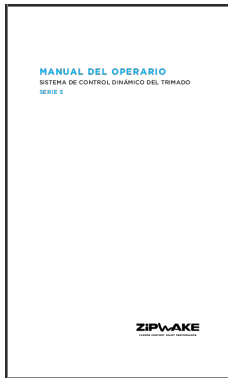
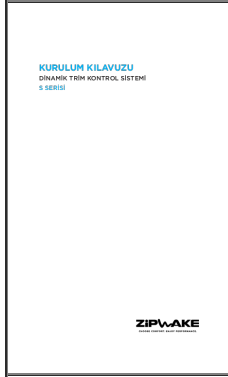
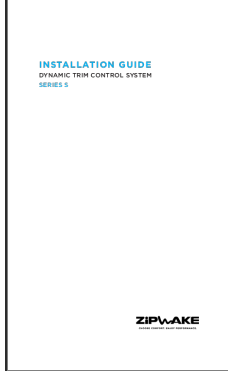
WARRANTY AND SUPPORT




Zipwake products are covered by a manufacturer's warranty. For specific warranty terms, duration, and conditions, please refer to the warranty card included with your product or visit the official Zipwake website. Keep your proof of purchase for warranty claims. For technical support, service, or spare parts, please contact Zipwake customer service through their official website or authorized distributors. Provide your product model number (ZW2011148 KB750-S) and serial number (if applicable) when seeking support.

Official Website: www.zipwake.com

© 2024 Zipwake. All rights reserved. Information subject to change without notice.

Related Documents - ZW2011148 KB750-S

	<p>Zipwake Series S Dynamic Trim Control System Operator's Manual</p> <p>Comprehensive operator's manual for the Zipwake Series S Dynamic Trim Control System, covering installation, operation, features, and troubleshooting for optimal boat performance and comfort.</p>
	<p>Zipwake Series S Dynamic Trim Control System Installation Guide</p> <p>Comprehensive installation guide for the Zipwake Series S Dynamic Trim Control System, covering mounting, wiring, and initial setup for optimal boat trim.</p>
	<p>Zipwake Series S Dynamic Trim Control System Installation Guide</p> <p>Comprehensive installation guide for the Zipwake Series S Dynamic Trim Control System, detailing tools, system overview, interceptor mounting, distribution unit setup, control panel installation, and wiring diagrams for optimal boat performance.</p>

	<p>Zipwake Series E Pro Dynamic Trim Control System Product Specification</p> <p>Detailed product specification for the Zipwake Series E Pro Dynamic Trim Control System, covering features, components, specifications, and installation diagrams for marine applications.</p>
	<p>Zipwake Series S Dynamic Trim-Control System Installation Guide</p> <p>Comprehensive installation guide for the Zipwake Series S Dynamic Trim-Control System, covering tools, kit contents, system overview, interceptor mounting, preparation, installation steps for various components, initial setup, and troubleshooting.</p>
	<p>Zipwake Series S PRO Installation Guide - Dynamic Trim Control System</p> <p>Comprehensive installation guide for the Zipwake Series S PRO Dynamic Trim Control System, covering interceptor mounting, distribution unit setup, control panel installation, and wiring.</p>