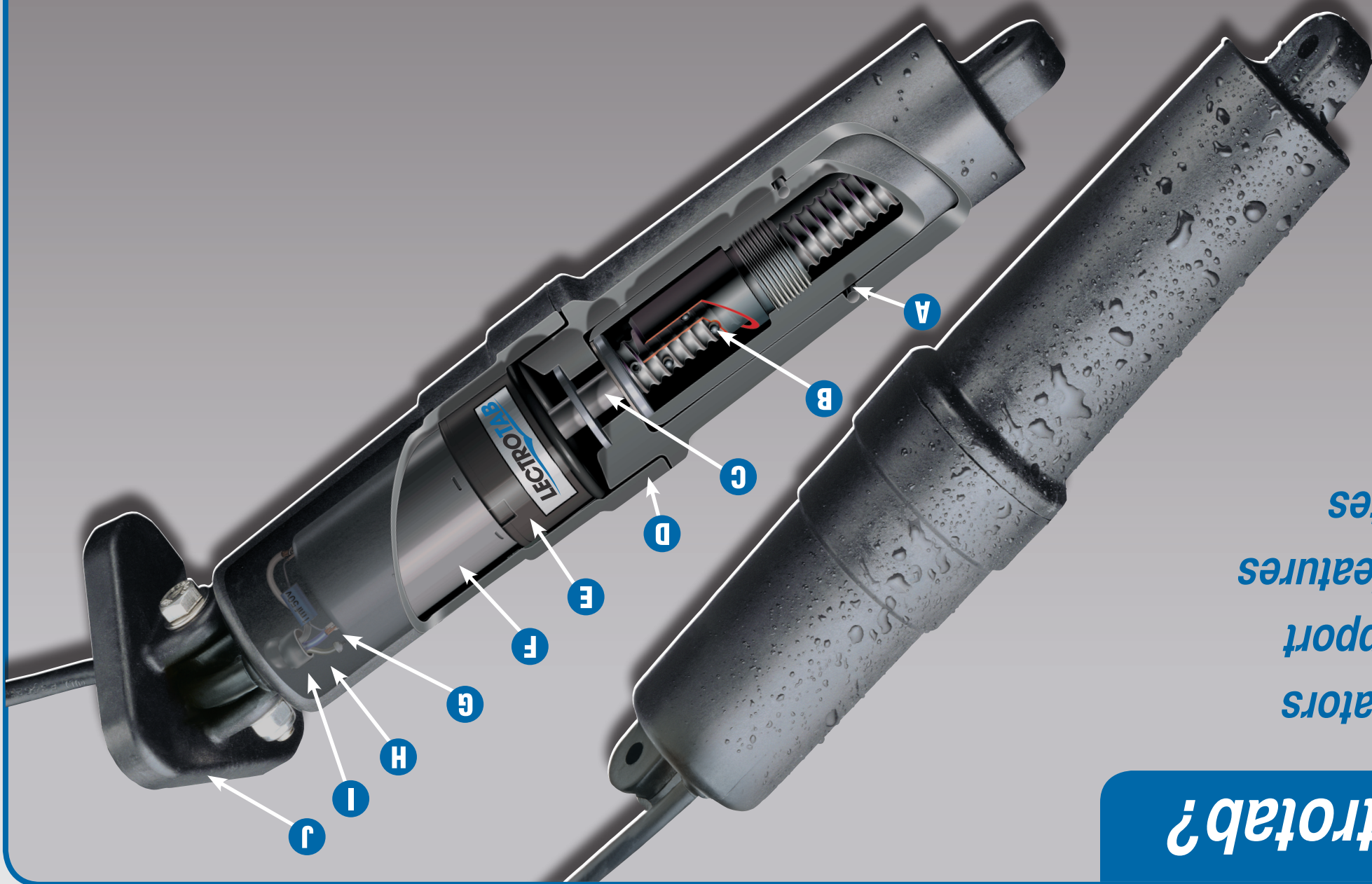


Why Choose Lectrotab?

- Lifetime Warranty on Actuators
- World Class Customer Support
- Patented Unique Design Features
- Stainless or Alloy Tab Plates
- Wireless Control Options



All Lectrotab actuators are precision-engineered to combine quiet operation with a non-hydraulic, maintenance free design. The unit is corrosion free, ensures very accurate tab positioning, provides maximum lift force, and is totally self-contained for easy installation. An internally designed friction brake prevents unwanted tab retraction when the actuator assembly is packaged in a non-metallic permanently sealed housing. No components need to be installed inside the boat. Most importantly, unlike hydraulic trim tabs, there is no oil to leak out.

The actuators incorporate either a standard or low profile transom mounting bracket and are available in 12V and 24V DC with standard, short or heavy duty style housings.

A Upper seal located above any point on the ram which is exposed to fouling, cannot be damaged and is the primary ram sealing element, U.S. Patent No. 5,881,066.

B Wheelling ball screw provides up to 1000 pounds of force to the tab and eliminates service life and positive braking against reverse freewheeling. Prevents unwanted tab retraction when under way.

C Controlled torque thrust bearing surface for good service life and positive braking against reverse freewheeling. Prevents unwanted tab retraction when under way.

D Actuator has a completely non-metallic extensor for absolute resistance to corrosion. Greased and sealed 40:1 planetary gearbox provides smooth, quiet, high-torque drive to the ball screw.

E Greased and sealed 40:1 planetary gearbox provides smooth, quiet, high-torque drive to the ball screw.

The actuator assembly is sealed under way or backing down.

Unlike hydraulic trim tabs, there is no oil to leak out.

The actuators incorporate either a standard or low profile transom mounting bracket and are available in 12V and 24V DC with standard, short or heavy duty style housings.

F Reversible D.C. motor is torque limited to protect the gear box and is instantly stopped when the control switch eliminates voltage spikes for better control switch contact life.

G Electromagnetic suppression device assures compliance with European CE standards with electrical limit switches inside the actuator.

H Vent-tube check valve allows air in but not out, thus providing automatic internal pressurization to about 8 PSI when the tab is retracted, U.S. Patent No. 5,881,066.

I Upper actuator cover is sealed watertight with epoxy.

J Upper bracket can be positioned from vertical through horizontal.

PART NUMBER



Electromechanical Trim Tab Systems

LECTROTAB KIT CONTENTS

	<input type="checkbox"/> Actuator Cable 6' (1.8m)		<input type="checkbox"/> Actuator Cable 6' (1.8m)		<input type="checkbox"/>
	<input type="checkbox"/> Actuator Cable 23' (7m)		<input type="checkbox"/> Actuator Cable 23' (7m)		
	<input type="checkbox"/> 12V DC		<input type="checkbox"/> 12V DC		
	<input type="checkbox"/> 24V DC		<input type="checkbox"/> 24V DC		
					<input type="checkbox"/>
					<input type="checkbox"/>

www.lectrotab.com

Trim Tab Kit



Items shown may not represent actual Kit content. Refer to 'Lectrotab Kit Contents' below for items included in this kit.

LECTROTAB

Electromechanical Trim Tab Systems



ELECTROMECHANICAL TRIM TAB SYSTEMS

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