



Model 7196 Two Speed Jog Lever

This jog lever is a robust all metal cast bronze construction with stainless steel hardware to provide a long service life in a marine environment. With the watertight shaft seal and above panel sealed mounting, this unit can be located anywhere on the boat.

The 4" (100 mm) long handle is a spring-return to center device to provide **Non Follow-Up** two speed steering control. Move the handle 30 degrees to engage the first micro switch to activate a solenoid valve and continue to move the handle another 25 degrees to engage the second micro switch to activate another solenoid valve. One solenoid valve would provide a normal rudder speed for course holding, two solenoid valves provide a fast rudder speed for maneuvering.

Releasing the handle will cause the steering gear to stop. The handle springs back to center and the steering gear stays in the last position and does not move until you operate the jog lever. For a trouble free long life operation, an internal extension spring was incorporated rather than the normal torsional spring.

The jog lever has four 10A micro switches wired N.O. (normally open).
See instructions for full details.

Two steering (directional control) solenoid valves are required, a rudder feedback unit with limits switches is recommend, but a steering amplifier is not required.

The two-speed jog lever can be used in other marine applications or industrial installations that require rising, lowering, or left and right motion control. For example, move the handle to the first micro switch to activate a power unit and continue to move the handle to activate the motion control.

Voltage: 12 or 24 VDC or 120 AC
Net weight: 4.0 lbs. (1.8 Kg)
Dimensions: 4.3" x 4.3" (109 x109 mm)

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