



**NAV***pilot*

**Follow Up (FU) lever**  
**vs.**

**Non-Follow-up (NFU) lever**



# Non-Follow Levers

**NFU: Lever is spring loaded. When holding the lever over it moves the rudder in that direction. When you let go of the lever it stops.**

A non-follow-up (NFU) lever has three distinct control positions. Centered, there is no rudder movement. The rudder stays in whatever position it's in. Hold the lever to the right and the rudder moves to the right. As long as the lever is held to the right (it spring-loaded and will pop back to center if you let go) the rudder will keep moving to the right until it hits its stop. Hold the lever to the left, and the rudder starts moving to the left. So rather than commanding a rudder position as you do with a FU control, you are commanding rudder movement with a NFU control. One might call it a dodge lever.



## JAS-JO1-NFU

The JAS-JO1-NFU is a non-follow up lever controller for the NavPilot series of autopilots. This digital controller allows for temporary port/starboard deviation from the course that is currently being followed by the NavPilot. Once the lever is released, the NavPilot will bring the vessel back to its programmed course. Because the JAS-JO1-NFU is a digital lever, it acts only as a simple on/off switch for deviating course to port or starboard. Control for degree of rudder deviation is not available in a non-follow up type of lever, such as the [JAS-LC1-FFU](#).

## FAP6221E / FAP6222



**FAP6221E:** Jog-Lever Remote Control (Non Follow-Up Type) with 10-Pin Connector for Connection to the FAP6800

**FAP6222:** Handheld, Jog-Lever Remote Control (Non Follow-Up Type) with Bare Wires for Connection to the Processor Junction Box

## FAP6231E / FAP6232



**FAP6231E:** Dodge-Type Remote Control (Non Follow-Up Type) with 10-Pin Connector for Connection to the FAP6800

**FAP6232:** Dodge-Type Remote Control (Non Follow-Up Type) with Bare Wires for Connection to the Processor Junction Box

# Follow Up Levers

**FU: Lever is NOT spring loaded. Set lever to desired rudder angle and rudder will stop when it is reached. A rudder feedback is required.**

## MORE DETAILS

A Follow-up (FU) lever is the easiest to understand. It's a lever or knob that is used to position the rudder. Center the lever and the rudder centers. Turn to 15 degrees' port and the rudder goes to 15 degrees' port. Turn hard to stbd and the rudder goes hard to stbd. It's a bit like a tiller on a small boat and, to its name, the rudder "follows" the Follow-up lever's position. These are indispensable for maneuvering larger boats where manually turning a wheel just isn't fast enough. For example, some boats it is 10 turns hard over to hard over, and it's not a one hand operation.



## JAS-LC1-FFU

The JAS-LC1-FFU is a Follow Up (FU) Lever Controller for Furuno Autopilots. This analog Follow Up Controller allows you to steer by selecting varying amounts of port/starboard rudder angle. This Controller will hold the rudder at the angle specified by the operator until set back to 0 degrees or "midship."

Because the JAS-LC1-FFU is an analog follow-up lever, control for degree of rudder deviation is allowed. If a simple on/off switch for deviating course to port or starboard without control of the rudder angle is desired, a non-follow up lever is required, such as the [JAS-J01-NFU](#).



## FAP5551E / FAP5552

**FAP5551E:** Handheld, Dial-Type Remote Control (Follow-Up Type) with 10-Pin Connector for Connection to the FAP6800

**FAP5552:** Handheld, Dial-Type Remote Control (Follow-Up Type) with Bare Wires for Connection to the Processor Junction Box

For more information on follow up and non-follow up levers, please click or visit our website at:  
[FurunoUSA.com](http://FurunoUSA.com).

If you have any questions please call:  
Tech Support West Coast: (360) 834-9300  
Tech Support East Coast: (410) 479-4420