

**Fisher Engineering**

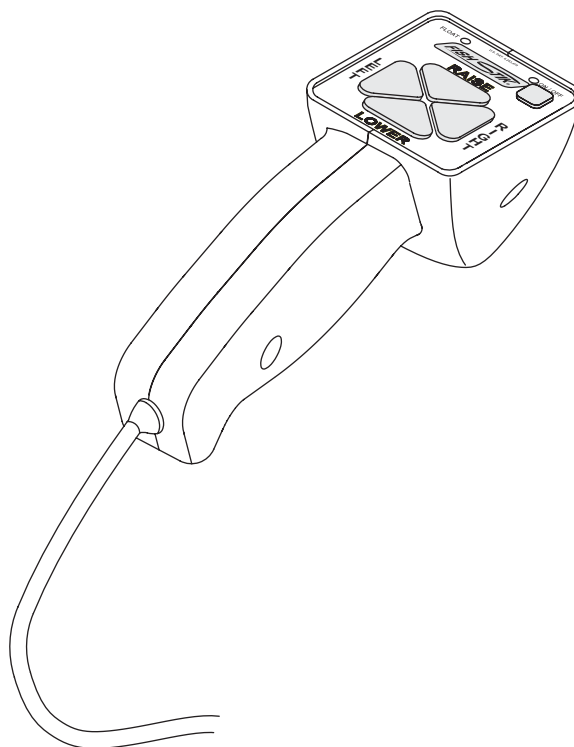
P.O. Box 529 Rockland, Maine 04841

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Fish-Stik® Hand-Held Control Operating Instructions



⚠ CAUTION

Read this document before installing the snowplow.

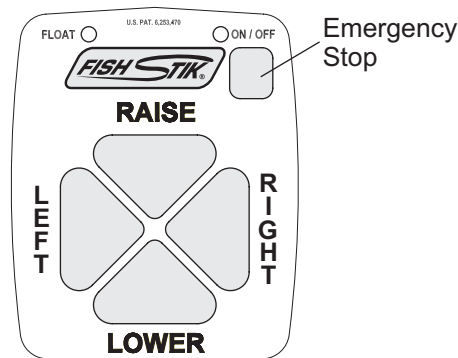
⚠ WARNING

To prevent accidental movement of the blade, always push button to switch the control OFF whenever the snowplow is not in use. The control indicator light will turn off.

1. Turn the vehicle ignition switch to the ON or the ACCESSORY position. The controller logo area illuminates.
2. Press the ON/OFF button on the control. The control indicator light glows red indicating the control is on. The control indicator light glows red whenever the control ON/OFF switch and the vehicle ignition switch are both ON. **The ON/OFF switch operates as emergency stop when required.**
3. Press the LOWER button for 0.75 seconds to engage the FLOAT mode. The control indicator FLOAT light glows green. Cancel the FLOAT mode by momentarily pressing the RAISE button.

Function Time Outs

All control functions, except for LOWER, automatically time out – stop – after a period of time. This helps



prevent unnecessary battery drain. The time-out period for the RAISE function is 4.8 seconds, while the angle function is 9.6 seconds.

Automatic Shutdown

The control automatically turns off after being idle for 20 minutes.

Smooth Stop

The control automatically allows the blade to coast to a stop. This results in smoother operation, reduces the shock to the hydraulic system and increases hose and valve life.

Button	Description of Operation
ON/OFF	Press this button to turn the control on and off. Turn the control off (power indicator light off) to lock the blade in place. This prevents accidental movement of the blade.
RIGHT	Press this button to angle blade to the right. NOTE: Plow automatically stops angling after 9.6 seconds.
LEFT	Press this button to angle blade to the left. NOTE: Plow automatically stops angling after 9.6 seconds.
RAISE	Press this button to raise the plow and to cancel the float mode. NOTE: Plow automatically stops raising after 4.8 seconds.
LOWER/ FLOAT	Press this button to lower the plow. NOTE: After reaching the desired height, release the button. Holding the button down for more than 0.75 seconds activates the float mode, indicated by green FLOAT light. The float mode allows the blade to move up and down to follow the contour of the surface being plowed.
Cancel FLOAT	Cancel the float mode by pressing the RAISE button, turning control off or turning vehicle ignition off. Angling left or right momentarily cancels float.

Fisher Engineering reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used. Fisher Engineering and the vehicle manufacturer may require and/or recommend optional equipment for snow removal. Do not exceed vehicle ratings with a snowplow. Fisher Engineering offers a limited warranty for all snowplows and accessories. See separately printed page for this important information. The following are registered (®) trademarks of Douglas Dynamics, L.L.C.: FISHER®, Fish-Stik®.