

Part Number:

# MULTIPLEX WING BLADE PLUG-N-PLOW HANDHELD CONTROL

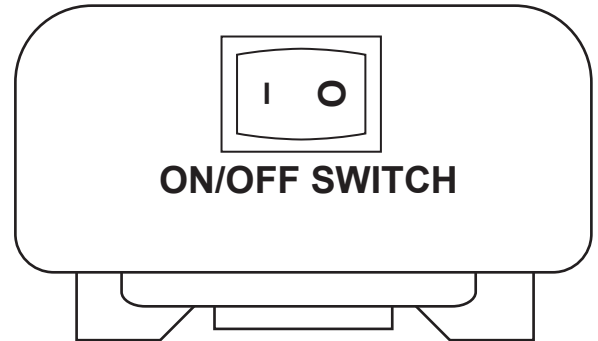
1. Turn the vehicle ignition switch to the ON position.
2. Turn the ON/OFF switch on the control to the ON position.  
The control keypad will glow green, indicating the control is on.

**NOTE: The ON/OFF switch can be used as an emergency stop when required.**

3. Press the DOWN button for 1.7 seconds to engage the FLOAT mode. The FLOAT indicator light, located in the center of the keypad, will change from green to red. To cancel the FLOAT mode, momentarily press the UP button.  
FLOAT mode will automatically cancel after 17 minutes, and the FLOAT indicator light will turn back to green. To restart FLOAT mode, repeat step 3.



- WESTERN WIDE OUT
- FISHER XLS
- BLIZZARD POWER PLOW



(LOCATED ON TOP OF HANDHELD CONTROL)

## Blade Operation Time Outs

All control functions automatically time out (shut off) after a period of time. This helps reduce wear on the pump motor and prevent unnecessary battery drain. The UP function will time out after 4.0 seconds, while the LEFT and RIGHT functions will time out after 3.0 to 5.0 seconds.

## Automatic Shutdown

After being idle for approx. 22 minutes, the control will automatically turn off and the indicator light located at the center of the keypad will blink from red to green. To restart the control, turn the control OFF (ON/OFF switch) and then back ON.

## Soft Stop

The Control automatically allows the blade to coast to a soft stop. This results in smoother operation and decreased wear on the plows hydraulic system.

## Double Tap (UP & FLOAT)

A quick Double Tap of the UP button will automatically raise the plow for 4.0 seconds.

A quick Double Tap of the DOWN button will automatically engage FLOAT (WARNING: Plow will immediately drop to the ground when Double Tapping the DOWN button).

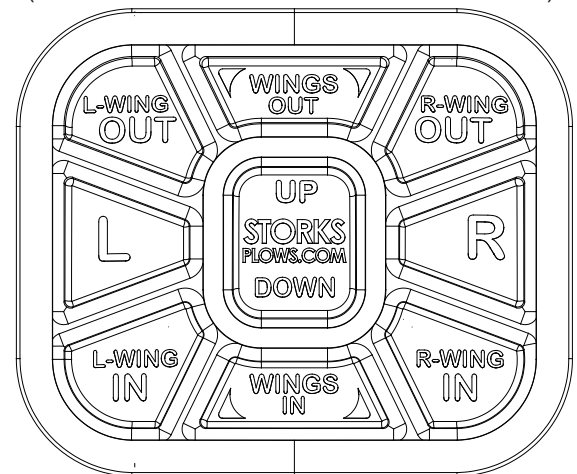
NOTE: The Double Tap feature does not replace the normal operation (Press & Hold) of the UP & DOWN buttons, it is an added feature designed to enhance the performance of the control.

## Security Lock Out Reset

In the event that the OEM Security Lock Out feature prevents this control from working, follow the instructions below.

1. Press & Hold the L & R buttons, and turn the control ON.  
(the center indicator light turns RED) Then Release.
2. Press the UP button once (the light turns to BLUE)
3. Press the DOWN button once (the light turns to RED)
4. Press the UP button once (the keypad will light up GREEN) and the control is ready to use.

Note: Our control will reset your snowplows OEM system back to factory setting with no OEM security lock out features enabled.



KEYPAD

## POWER HITCH for BLIZZARD ONLY

For Blizzard Plows ONLY, when the control is turned ON the center GREEN indicator light will flash. This is the Power Hitch Mode. In this Mode the Power Hitch switch on your plow will work. Hit any button on the keypad to exit this Mode.

**! WARNING**

TO PREVENT  
ACCIDENTAL ACTIVATION  
OF PLOW, TURN PLOW  
OFF WHEN NOT IN USE



\*Timeouts given may vary according to plow type\*

# U-SET (User Settings) FEATURE

This feature allows the user to customize features on this control to their own preferences. Customizable features include:

\* Soft Stop

\* Quick Float

Disclaimer: Stork's Automotive, U.P. Controls & Universal Plow Controls are NOT responsible for any damage or injury caused by the use of these customizable features. By changing the settings on the control, you take on all of the liability.

## Soft Stop

The standard configuration (out of the box) for this control includes Soft Stop. This feature provides smooth operation and reduces wear on the plows hydraulic system. At times, a plow operator may prefer the plow to have quicker and more precise movements. Follow the instructions below to toggle the Soft Stop feature OFF & ON.



### WARNING

Turning OFF the Soft Stop feature could cause damage to your plows hydraulic system and may shorten the life of valves and hoses. Excessive banging may occur with certain manufacturer's plows. Turning OFF the Soft Stop feature is NOT recommended for Meyers/Diamond plows.

1. Turn the control to the OFF position.
2. PRESS and HOLD the "DOWN" button, then turn the control to the ON position. When the indicator light in the center of the keypad flashes BLUE, RELEASE the "DOWN" button.  
(You are now in programing mode and the control will not operate the plow)
3. PRESS the "R" or "RIGHT" button once, the indicator light will turn to GREEN. PRESS the "R" or "RIGHT" button again, the indicator light will turn to RED. The indicator light will toggle between GREEN and RED every time you press the "R" or "RIGHT" button.

GREEN = Soft Stop - ON  
RED = Soft Stop - OFF

4. Once the indicator light is set correctly (GREEN or RED), PRESS the "UP" button one time. The indicator light will flash BLUE and your chosen setting is now programed.
5. PRESS the "DOWN" button to exit programing mode. The keypad will glow GREEN and your control is ready to use. Test the control to ensure proper changes were made.

## Quick Float

The standard configuration (out of the box) for this control does not include the Quick Float feature. This feature reduces operating time by dropping the plow immediately into FLOAT with one touch of the DOWN button. This eliminates the need to hold the DOWN button for the given time to engage FLOAT. Follow the instructions below to toggle the Quick Float feature ON & OFF.



### WARNING

When Quick Float is turned ON, the plow will immediately drop into FLOAT with one touch of the DOWN button. When using Quick Float, it is recommended that you raise the plow and turn your control OFF (to avoid accidental activation of Float) when driving on the road.

1. Turn the control to the OFF position.
2. PRESS and HOLD the "DOWN" button, then turn the control to the ON position. When the indicator light in the center of the keypad flashes BLUE, RELEASE the "DOWN" button.  
(You are now in programing mode and the control will not operate the plow)
3. PRESS the "L" or "LEFT" button once, the indicator light will turn to GREEN. PRESS the "L" or "LEFT" button again, the indicator light will turn to RED. The indicator light will toggle between GREEN and RED every time you press the "L" or "LEFT" button.

GREEN = Quick Float - OFF  
RED = Quick Float - ON

4. Once the indicator light is set correctly (GREEN or RED), PRESS the "UP" button one time. The indicator light will flash BLUE and your chosen setting is now programed.
5. PRESS the "DOWN" button to exit programing mode. The keypad will glow GREEN and your control is ready to use. Test the control to ensure proper changes were made.