

Part Number:

# STRAIGHT BLADE PLUG-N-FLOW JOYSTICK 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 indicator LED will glow green, indicating the control is ON.



- NOTE: The ON/OFF switch can be used as an emergency stop when required.**
3. Hold the handle DOWN for 1.3 seconds to engage the FLOAT mode. The FLOAT indicator light will change from green to red. To cancel the FLOAT mode, momentarily move the handle to the UP position. Indicator light will change to green. 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.

- BOSS     WESTERN     FISHER
- SNOWDOGG     BLIZZARD
- HINIKER     MEYERS (12-Pin)
- MEYERS/DIAMOND (6-Pin)
- CURTIS     AIRFLO     ARCTIC

## 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 prevents unnecessary battery drain. The UP function will time out after 2.6 seconds, while the LEFT and RIGHT functions will time out after 3.0 seconds.

## Automatic Shutdown

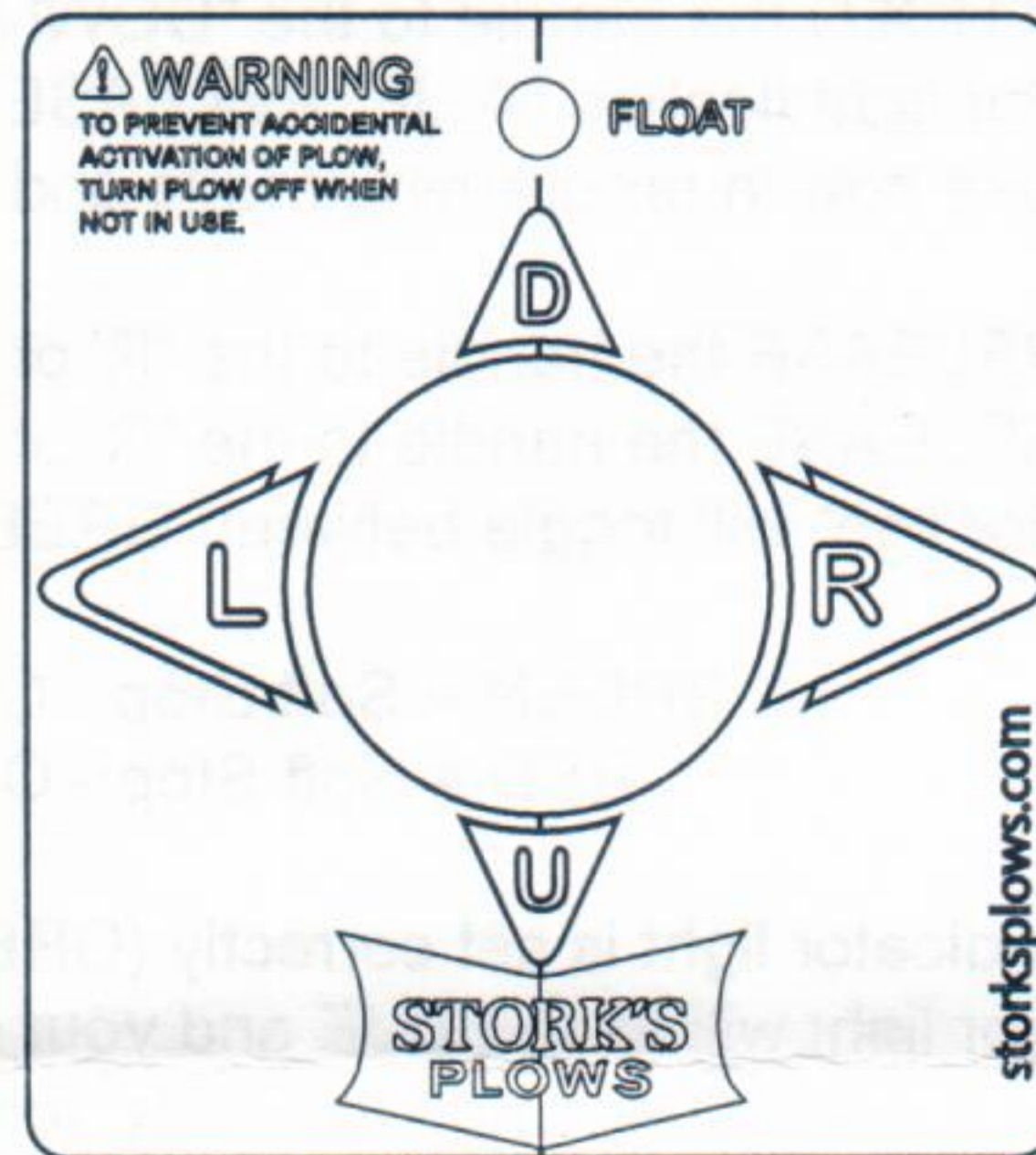
After being idle for approx. 22 minutes, the control will automatically turn off and the indicator light will blink from red to green. To restart the control, turn the control OFF (ON/OFF switch) and then back ON.

## 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.

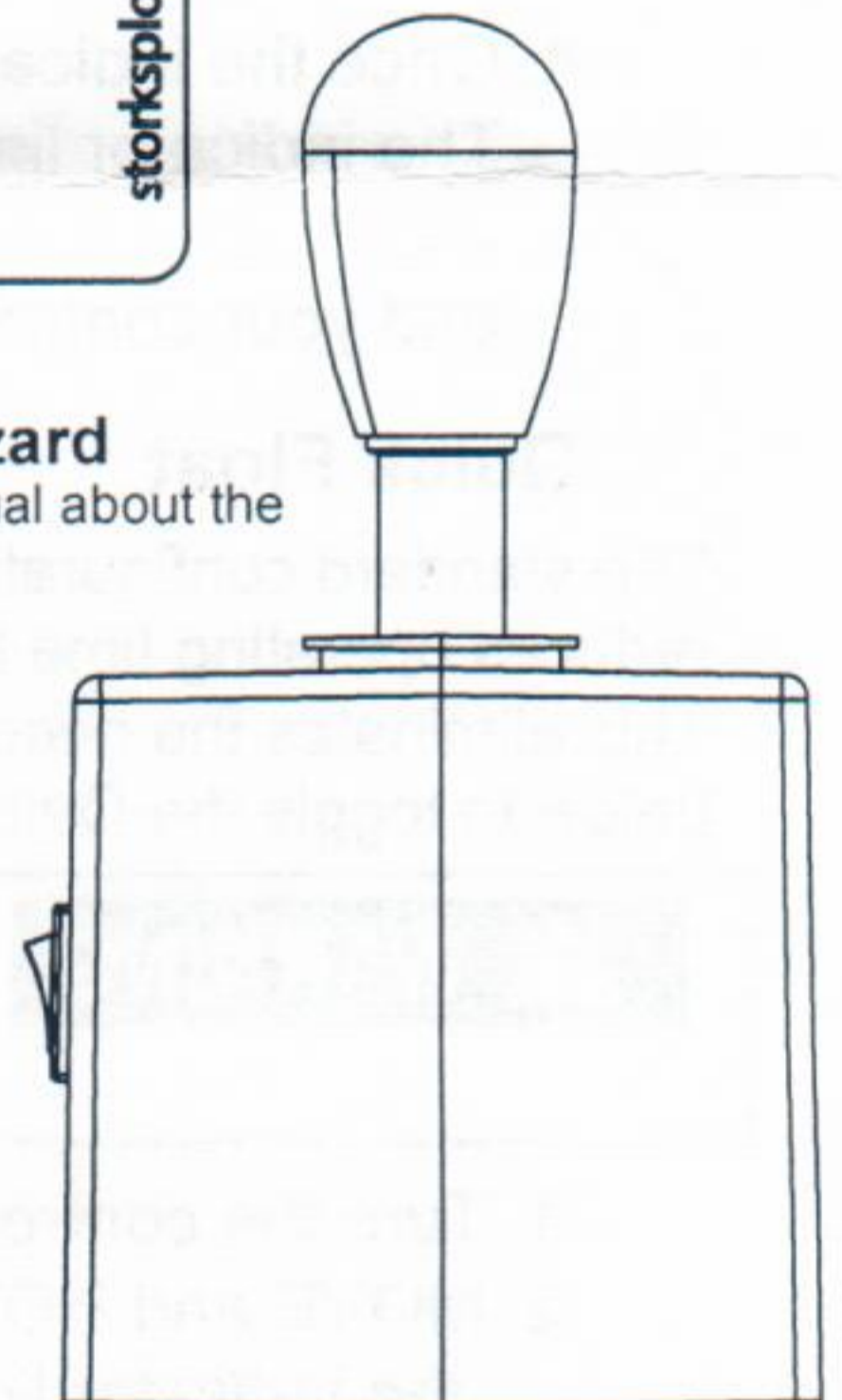
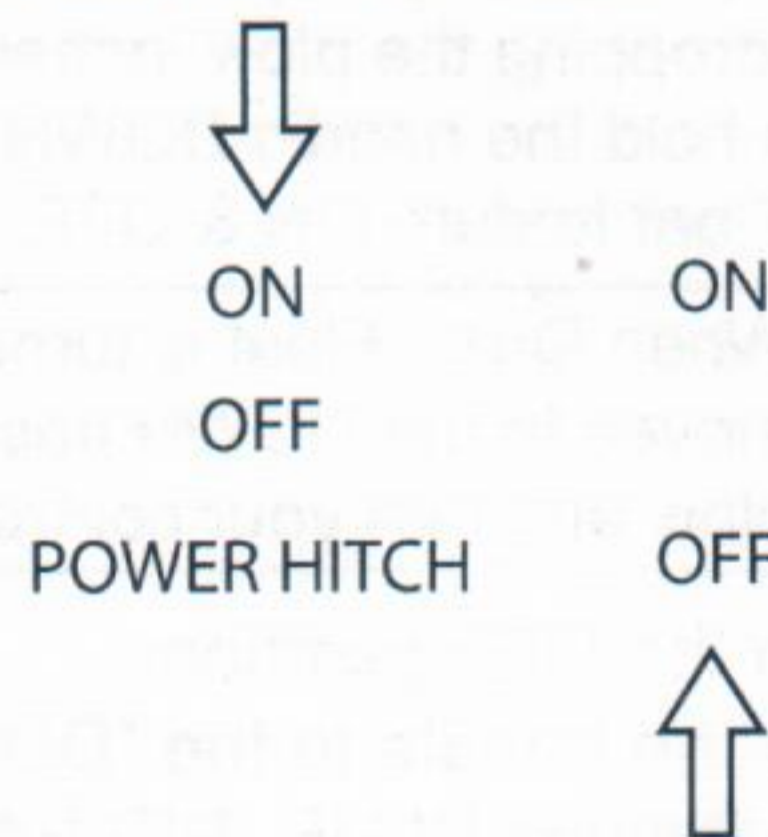
## Double Tap (UP & FLOAT)

A quick Double Tap of the handle UP will automatically raise the plow for 2.6 seconds.  
 A quick Double Tap of the handle DOWN will automatically engage FLOAT (WARNING: Plow will immediately drop to the ground when Double Tapping the DOWN).  
**NOTE:** The Double Tap feature does not replace the normal operation (Move & Hold) of the handle UP & DOWN, it is an added feature designed to enhance the performance of the control.



R = RIGHT  
 L = LEFT  
 U = UP  
 D = DOWN  
 (FLOAT)

**ON/OFF/ON SWITCH for Blizzard**  
 See your Blizzard plows owners manual about the Power Hitch Operation function.

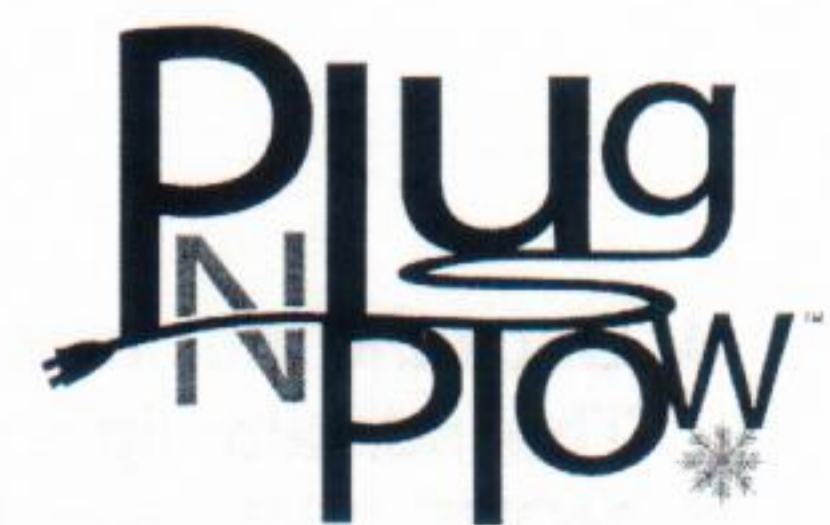


\*For Hiniker & Meyers (12-Pin), headlights will switch when the control is plugged in. If you would like a separate headlight switch, go to [www.storksplovs.com](http://www.storksplovs.com) to purchase a headlight switch kit\*



**! WARNING**

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



## U-SET (User Settings) FEATURE for SB JOYSTICK

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 & 906 Engineering Corporation 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. MOVE and HOLD the handle to the "DOWN" position, then turn the control ON. When the indicator light flashes BLUE, RELEASE the handle from the "DOWN" position.  
(You are now in programming mode and the control will not operate the plow)
3. MOVE & RELEASE the handle to the "R" or "RIGHT" position, the indicator light will turn to GREEN. MOVE & RELEASE the handle to the "R" or "RIGHT" position again, the indicator light will turn to RED. The indicator light will toggle between GREEN and RED every time you actuate "R" or "RIGHT".

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

4. Once the indicator light is set correctly (GREEN or RED), MOVE & RELEASE the handle "UP". The indicator light will flash BLUE and your chosen setting is now programmed.
5. MOVE & RELEASE the handle "DOWN" to exit programming mode. The indicator light 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 actuation of DOWN. This eliminates the need to hold the handle DOWN 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 when the handle is moved to the DOWN position. 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. MOVE and HOLD the handle to the "DOWN" position, then turn the control ON. When the indicator light flashes BLUE, RELEASE the handle from the "DOWN" position.  
(You are now in programming mode and the control will not operate the plow)
3. MOVE & RELEASE the handle to the "L" or "LEFT" position, the indicator light will turn to GREEN. MOVE & RELEASE the handle to the "L" or "LEFT" position again, the indicator light will turn to RED. The indicator light will toggle between GREEN and RED every time you actuate "L" or "LEFT".

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

4. Once the indicator light is set correctly (GREEN or RED), MOVE & RELEASE the handle "UP". The indicator light will flash BLUE and your chosen setting is now programmed.
5. MOVE & RELEASE the handle "DOWN" to exit programming mode. The indicator light will glow GREEN and your control is ready to use. Test the control to ensure proper changes were made.