

U-SET (User Settings) FEATURE

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

*** Double Tap * Quick Float * Automatic Shutdown * Soft Stop * Factory Reset**

Disclaimer: 906 Engineering Corporation is 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.

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 is BLUE, RELEASE the “DOWN” button.
(You are now in Programming Mode -Channel #0- and the control will not operate the plow)
3. Press the “UP” button to cycle through the channels (0-4), Press the “DOWN” button to cycle through the channels backwards (4-0).

Channel #0 = Programming Home (BLUE)

Channel #1 = Double Tap (blinks one time)

Channel #2 = Quick Float (blinks two times)

Channel #3 = Automatic Shutdown set to 40 minutes (blinks three times)

Channel #4 = Soft Stop (blinks four times)

4. Cycle through the customizable channels to the feature you would like to change. Once there:

Press & Release the “RIGHT” to turn the channel ON (Blinks GREEN)

Press & Release the “LEFT” to turn the channel OFF (Blinks RED)

5. Once you have set all the channels, **cycle back to Channel #0 (BLUE)**, once there the control will automatically save your settings (LED's will cycle).
6. Turn the control's power OFF (ON/OFF Switch), then back ON to test your changes.

***Double Tap Up & Float (Channel #1) Factory Setting OFF (Blinks RED)**

A quick double tap of the UP button will automatically raise the plow for 2-3 seconds.

And, a quick double tap of the DOWN button will immediately drop the plow into FLOAT.

! WARNING

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

***Quick Float or One Touch Float (Channel #2) Factory Setting OFF (Blinks RED)**

Pressing the DOWN button once will immediately drop the plow into FLOAT.

! 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.

***Automatic Shutdown After 40 Minutes (Channel #3) Factory Setting OFF (Blinks RED)**

Changing this setting will allow the control to remain idle for 40 Minutes (instead of 20) before it automatically shuts down (Blinks RED). To restart the control, turn OFF, then back ON.

***Soft Stop OFF or ON (Channel #4) Factory Setting ON (Blinks GREEN)**

(This feature does NOT work on all plows, it depends on the manufacturer's valve setup)

! WARNING

Turning OFF the Soft Stop feature could cause damage to your plow's 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.

***Factory Reset (Changes all U-Set Features back to Factory Settings)**

To reset all the U-SET features back to the factory settings, anywhere in PROGRAMMING MODE, PRESS and HOLD the “LEFT” and “RIGHT” buttons at the same time for 4-5 seconds. Wait for the LED's to cycle and the BLUE LED to flash, then RELEASE. Turn the control power OFF, then back ON to test your changes.

NOTE: If running Factory Reset where no changes are made, after 4-5 seconds the BLUE LED will flash. Turn the control OFF, then back ON.