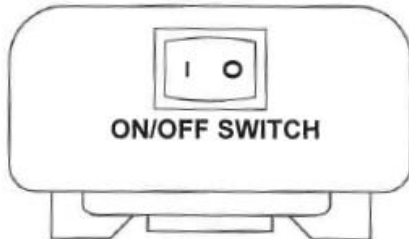


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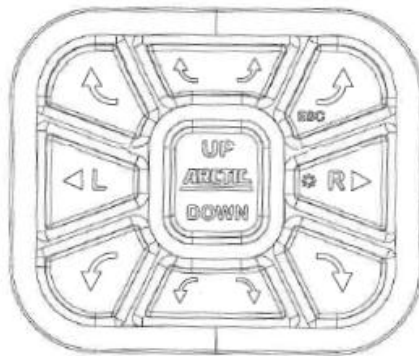
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## 800205-SSL

ARCTIC HANDHELD CONTROL  
(ALL IN ONE)  
with Smart Select



(LOCATED ON TOP OF HANDHELD CONTROL)



**KEYPAD**

1. Toggle the ON/OFF switch located at the top of the controller to power it on or off. When powered on, the keypad will illuminate green.
2. Press the DOWN button for 1.3 seconds to enable FLOAT Mode. The logo at the center of the keypad will change from green to red, indicating that FLOAT Mode is enabled. To cancel FLOAT Mode, press the UP button. FLOAT Mode will automatically deactivate after 17 minutes. To re-enable FLOAT Mode, repeat Step2.
3. **Sync Mode (V plow Only)**  
To activate the faster straight-blade function, tap the “R” key twice. The keypad light will change from green to blue. To return to the V-plow functions, tap the “R-WING OUT” key and the light will change back to green.

#### 4. Smart Select (SSL)

This controller will work for straight-blade, V-blade and wing blade plows. To activate a specific blade type, attach the corresponding wire to ground (see back side.)

#### 5. Blade Operation Time Outs

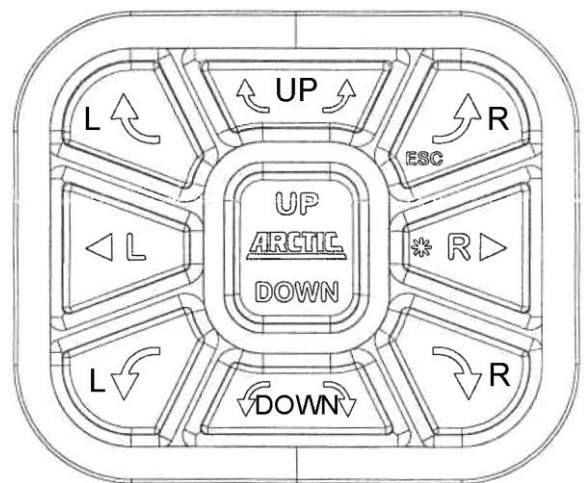
All control functions will automatically time out after 8.0 seconds. This helps reduce wear on the pump motor and prevents unnecessary battery drain.

#### 6. Automatic Shutdown

After being idle for approximately 20 minutes, the controller will automatically turn off, and the indicator light located at the center of the keypad will blink from red to green. To restart the controller, turn the controller OFF and then back ON.

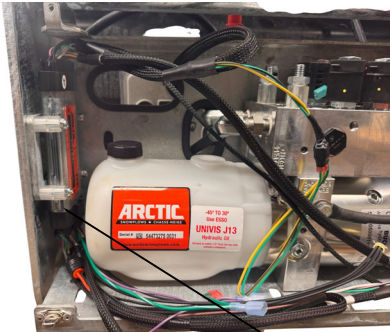
#### WARNING

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



**KEYPAD**

For Straight Blade

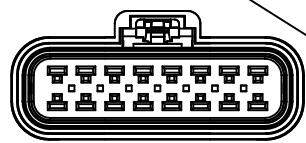


**NOTE-A:**

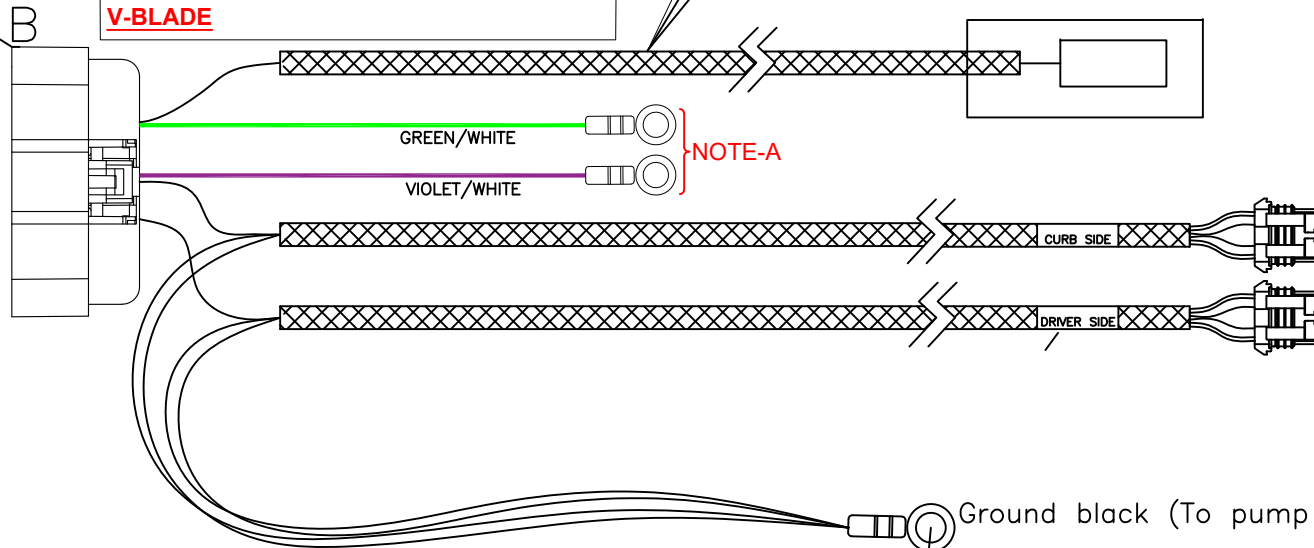
\*ATTACH THE GREEN/WHITE WIRE TO THE GROUND (PUMP BASE BOLT) ONLY WHEN OPERATE **STRAIGHT BLADE**

\*ATTACH THE VIOLET/WHITE WIRE TO THE GROUND (PUMP BASE BOLT) ONLY WHEN OPERATE **WING BLADE**

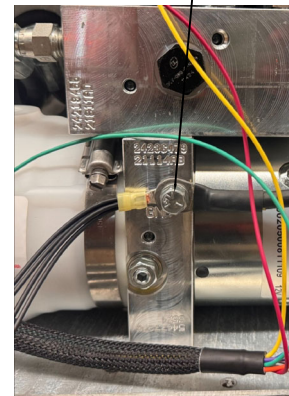
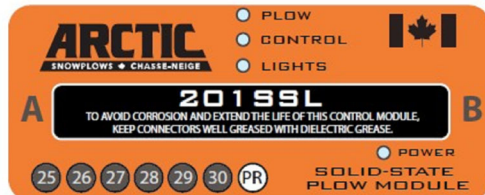
\* DO NOT ATTACH GREEN/WHITE & VIOLET/WHITE WIRES TO OPERATE **V-BLADE**



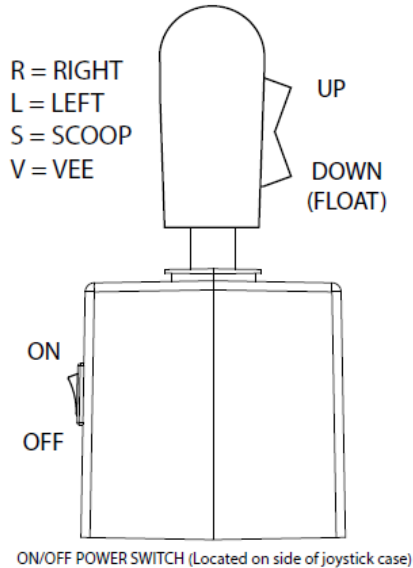
Plug to plow module B side



Inside the power unit cover



Inside the power unit cover



1. Turn the ON/OFF switch on the control to the ON position. The indicator LED will glow green, indicating the control is ON.
2. Press the DOWN HOLD the handle switch to the DOWN position for 1.3 seconds to engage the FLOAT mode. The indicator LED will change from green to red. To cancel the FLOAT mode, momentarily press the handle switch to UP. FLOAT mode will automatically cancel after 20 minutes, and the indicator LED will turn back to green. To restart FLOAT mode, repeat step 2.
3. Sync Mode (V plow Only)  
To achieve the faster straight blade function, it is necessary to double tap the handle to the "R" position. The indicator light will change from green to blue. To "ESCAPE" back to the Vee plow functions, tap the handle to the "R-WING OUT" position (one time) and the light will change back to green.

#### 4. Smart Select (SSL)

This controller will work for straight-blade, V-blade and wing blade plows. To activate a specific blade type, attach the corresponding wire to ground (see back side.)

#### 5. Blade Operation Time Outs

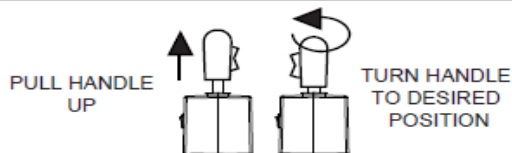
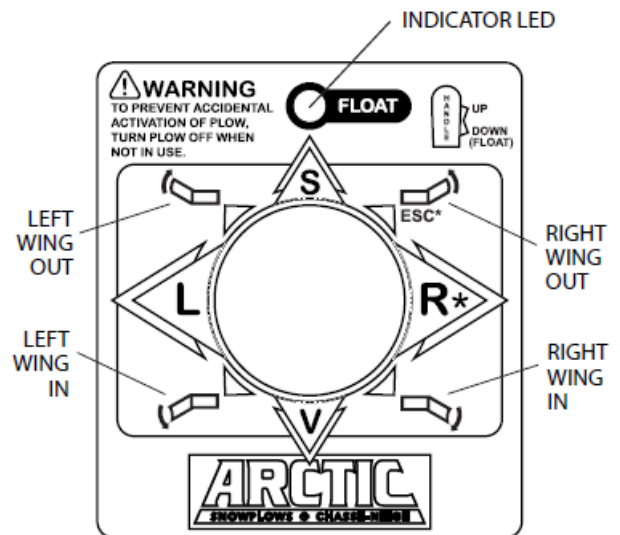
All control functions will automatically time out after a period of time. This helps reduce wear on the pump motor and prevents unnecessary battery drain.

#### 6. Automatic Shutdown

After being idle for approx. 20 minutes, the control will automatically turn off and the indicator LED will blink from red to green. To restart, turn control OFF, then back ON.

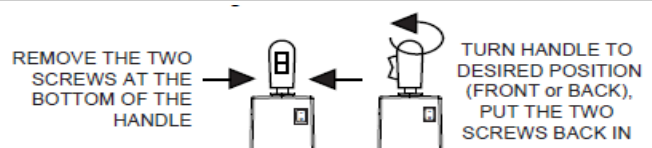
#### WARNING

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

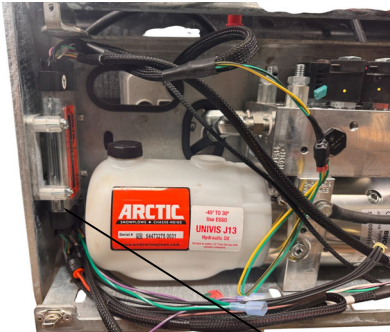


PULLING UP on the handle will allow you to ROTATE the handle to a left-handed (or right-handed) position.

**WARNING:** Excessive rotating of the handle can damage the controller & may void your warranty.



Remove the 2 screws (Phillips Head) at the bottom of the handle. Turn the handle a 1/4 turn to a front-handed (or back-handed) position. Put the screws back in. Now, use the PULLING UP & ROTATE method to change from front to back if needed.



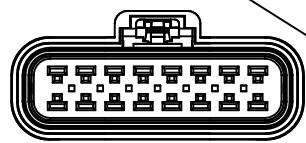
**NOTE-A:**

\*ATTACH THE GREEN/WHITE WIRE TO THE GROUND (PUMP BASE BOLT) ONLY WHEN OPERATE **STRAIGHT BLADE**

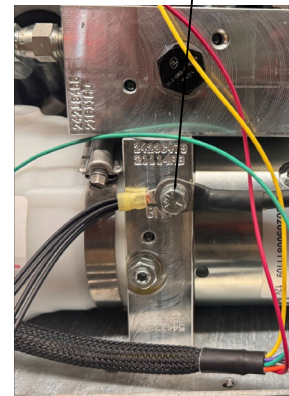
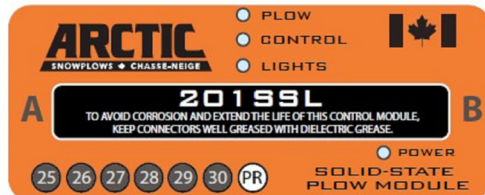
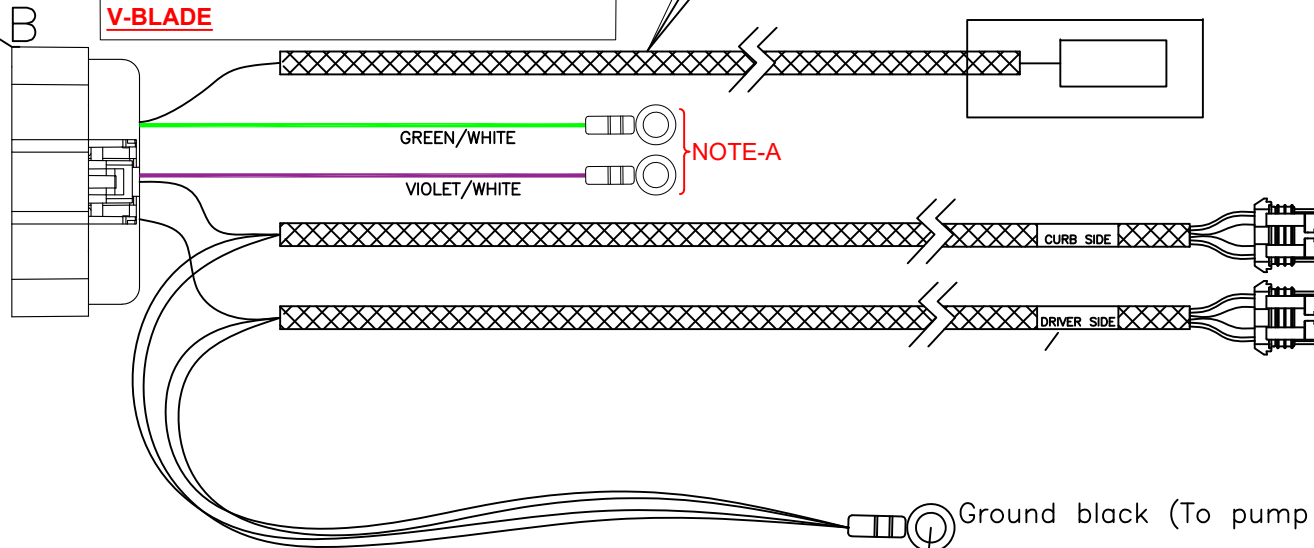
\*ATTACH THE VIOLET/WHITE WIRE TO THE GROUND (PUMP BASE BOLT) ONLY WHEN OPERATE **WING BLADE**

\* DO NOT ATTACH GREEN/WHITE & VIOLET/WHITE WIRES TO OPERATE **V-BLADE**

← Inside the power unit cover



Plug to plow module B side



← Inside the power unit cover