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Straight Blade Rocker Switch (FPN0455-SA-1)



Seq.	Item Code	Description	Qty
1	FPN0014	Control Box Shell	1
2	FP1414	Fitting, Strain Relief	1
3	FP3395	Raise / Lower Switch	1
4	FP3397	Angling Switch	1
5	FPN0053	Push Button Switch	1
6	FPN0015	Red Light	1
7	FPN0458-SA	24" Harness Control Box Section	1

HANDHELD CONTROL for STRAIGHT BLADE

1. 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.

2. Press the DOWN button for 1.3 seconds to engage the FLOAT mode. The FLOAT indicator light, located in the center of the keypad (logo), 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 2.

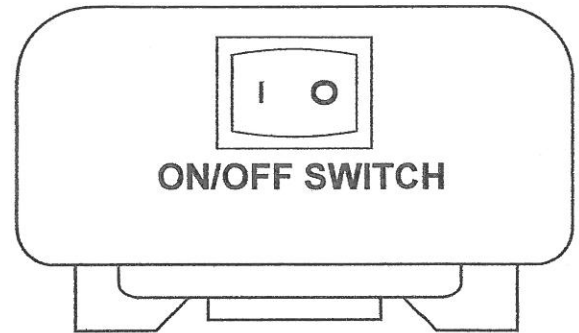
Blade Operation Time Outs

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.

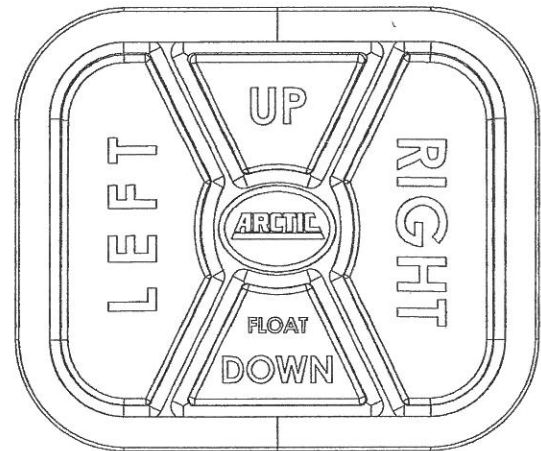
All functions will time out after 8.0 seconds.

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 (logo) will blink from red to green. To restart the control, turn the control OFF (ON/OFF switch) and then back ON.



(LOCATED ON TOP OF HANDHELD CONTROL)



KEYPAD



WARNING

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

Straight Blade Controller (53282-1PC)



Seq.	Item Code	Description	Qty
1	53282-M	Handheld Controller Assembly (Straight Blade)	1
2	53474-B	Incab Straight Plow Intermediate Harness	1

HANDHELD CONTROL for WING BLADE

1. 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.

2. Press the DOWN button for 1.3 seconds to engage the FLOAT mode. The FLOAT indicator light, located in the center of the keypad (logo), will change from green to red. To cancel the FLOAT mode, momentarily press the UP button.

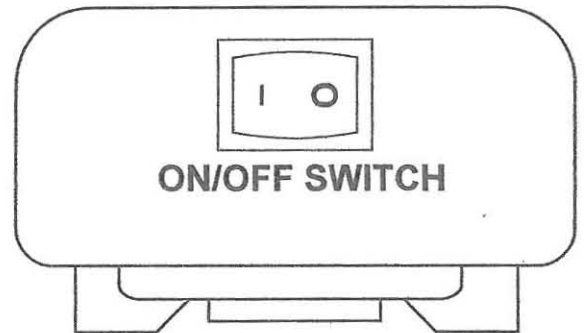
FLOAT mode will automatically cancel after 20 minutes, and the FLOAT indicator light will turn back to green. To restart FLOAT mode, repeat step 2.

Blade Operation Time Outs

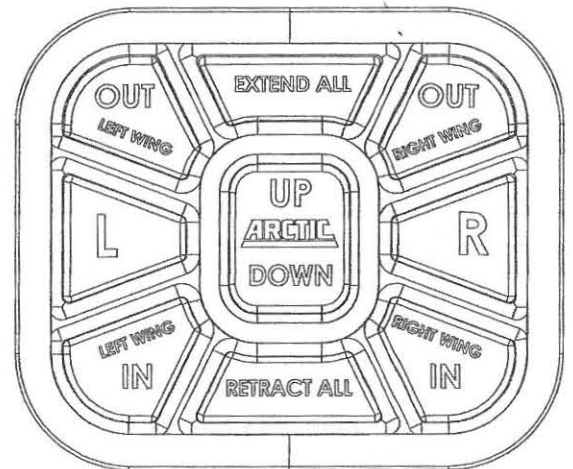
All control functions automatically time out (shut off) after a period of time. This helps reduce wear on the pump motor and prevent unnecessary battery drain. All functions will time out after 6 to 8 seconds.

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 (logo) will blink from red to green. To restart the control, turn the control OFF (ON/OFF switch) and then back ON.



(LOCATED ON TOP OF HANDHELD CONTROL)



KEYPAD



WARNING

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OFF WHEN NOT IN USE

Wing Blade Controller (53495-1PC)



Seq.	Item Code	Description	Qty
1	53495-M	Handheld Controller Assembly (Wing Blade)	1
2	53487-B	Incab Wing Plow Intermediate Harness	1

HANDHELD CONTROL for VEE BLADE

1. 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.

2. Press the DOWN button for 1.3 seconds to engage the FLOAT mode. The FLOAT indicator light, located in the center of the keypad (logo), will change from green to red. To cancel the FLOAT mode, momentarily press the UP button.

FLOAT mode will automatically cancel after 20 minutes, and the FLOAT indicator light will turn back to green. To restart FLOAT mode, repeat step 2.

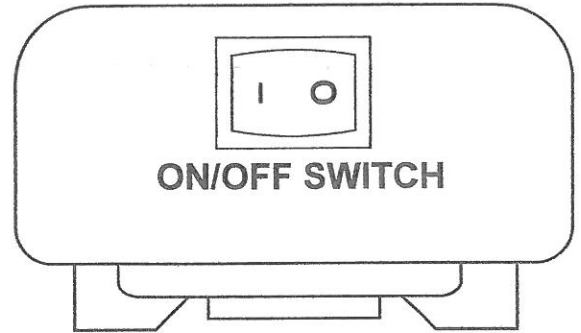
3. To achieve the faster straight blade function, it is necessary to tap the "R" key twice, and the keypad light will change from green to blue. To "ESCAPE" back to the Vee plow functions, tap the "R-WING OUT" key and the light will change back to green.

Blade Operation Time Outs

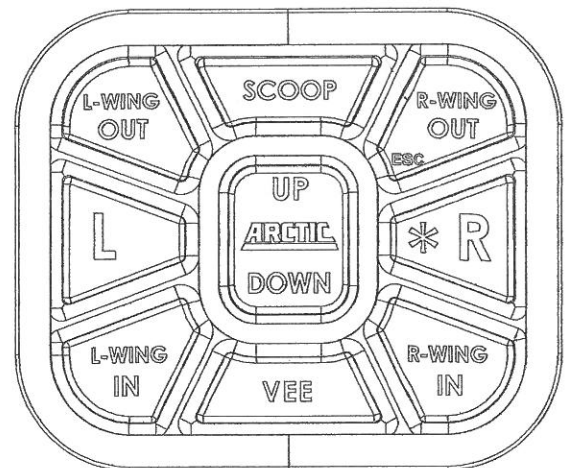
All control functions automatically time out (shut off) after a period of time. This helps reduce wear on the pump motor and prevent unnecessary battery drain. All functions will time out after 6 to 8 seconds.

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 (logo) will blink from red to green. To restart the control, turn the control OFF (ON/OFF switch) and then back ON.



(LOCATED ON TOP OF HANDHELD CONTROL)



KEYPAD



WARNING

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

V Blade Controller (53326-1PC)



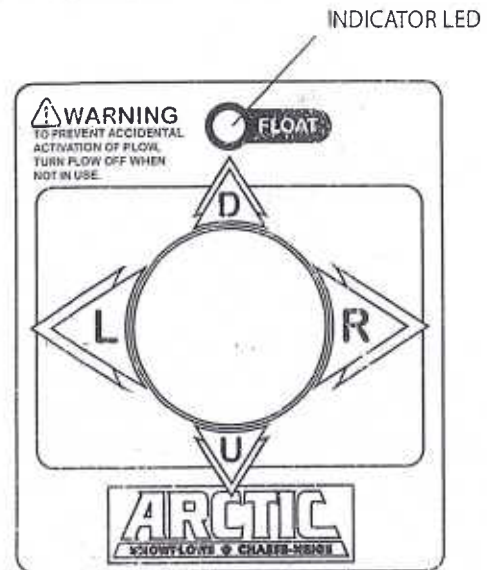
Seq.	Item Code	Description	Qty
1	53326-MODE-M	Handheld Controller Assembly (V Blade)	1
2	53473-B	Incab V Plow Intermediate Harness	1

JOYSTICK CONTROL for STRAIGHT BLADE

1. 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.

2. HOLD the handle 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 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.

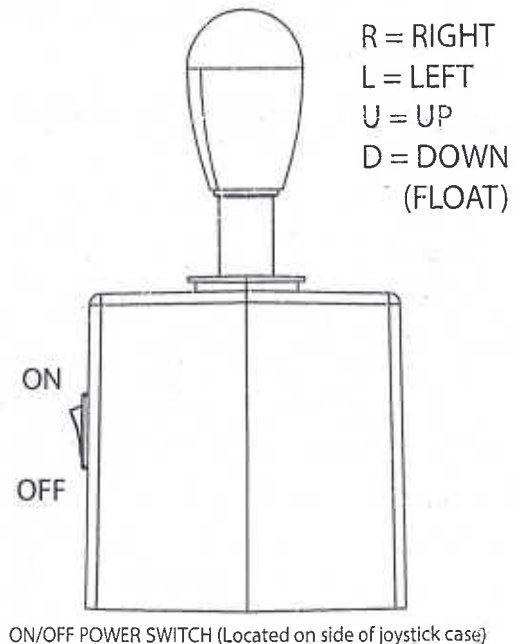


Blade Operation Time Outs

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. All functions will time out after 8.0 seconds.

Automatic Shutdown

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



Straight Blade Joystick (53647-1PC)



Seq.	Item Code	Description	Qty
1	53647-N	Joystick for Straight Blade	1
2	53474-B	Incab V Straight Plow Intermediate Harness	1

JOYSTICK CONTROL for VEE BLADE

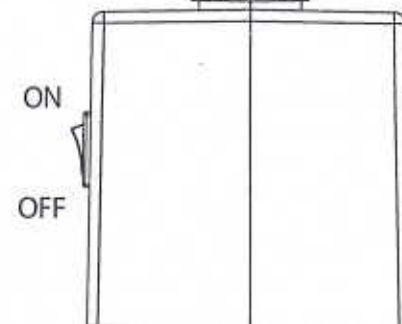
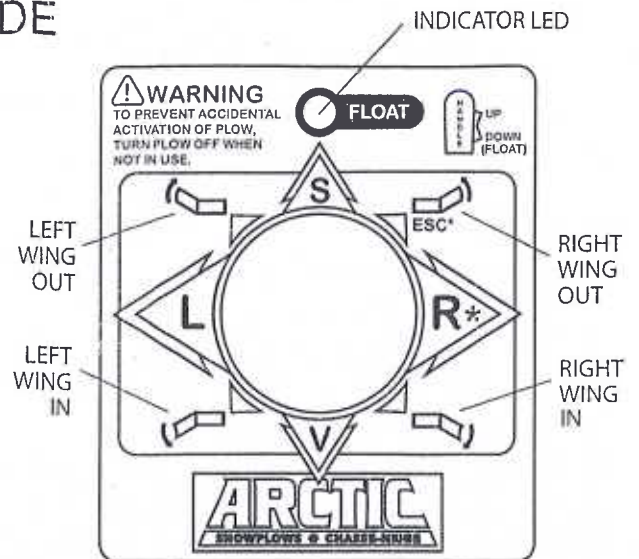
1. Turn the ON/OFF switch on the control to the ON position. The indicator LED will glow green, indicating the control is ON.
NOTE: The ON/OFF switch can be used as an emergency stop when required.
2. HOLD the handle to the DOWN position for 1.3 seconds to engage the FLOAT mode. The indicator LED will change from green to red. To cancel the FLOAT mode, momentarily press the handle 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. To achieve the faster straight blade function, it is necessary to tap the "R" key twice, and the keypad light will change from green to blue. To "ESCAPE" back to the Vee plow functions, tap the "R-WING OUT" key and the light will change back to green.

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. All functions will time out after 8.0 seconds.

Automatic Shutdown

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



ON/OFF POWER SWITCH (Located on side of joystick case)



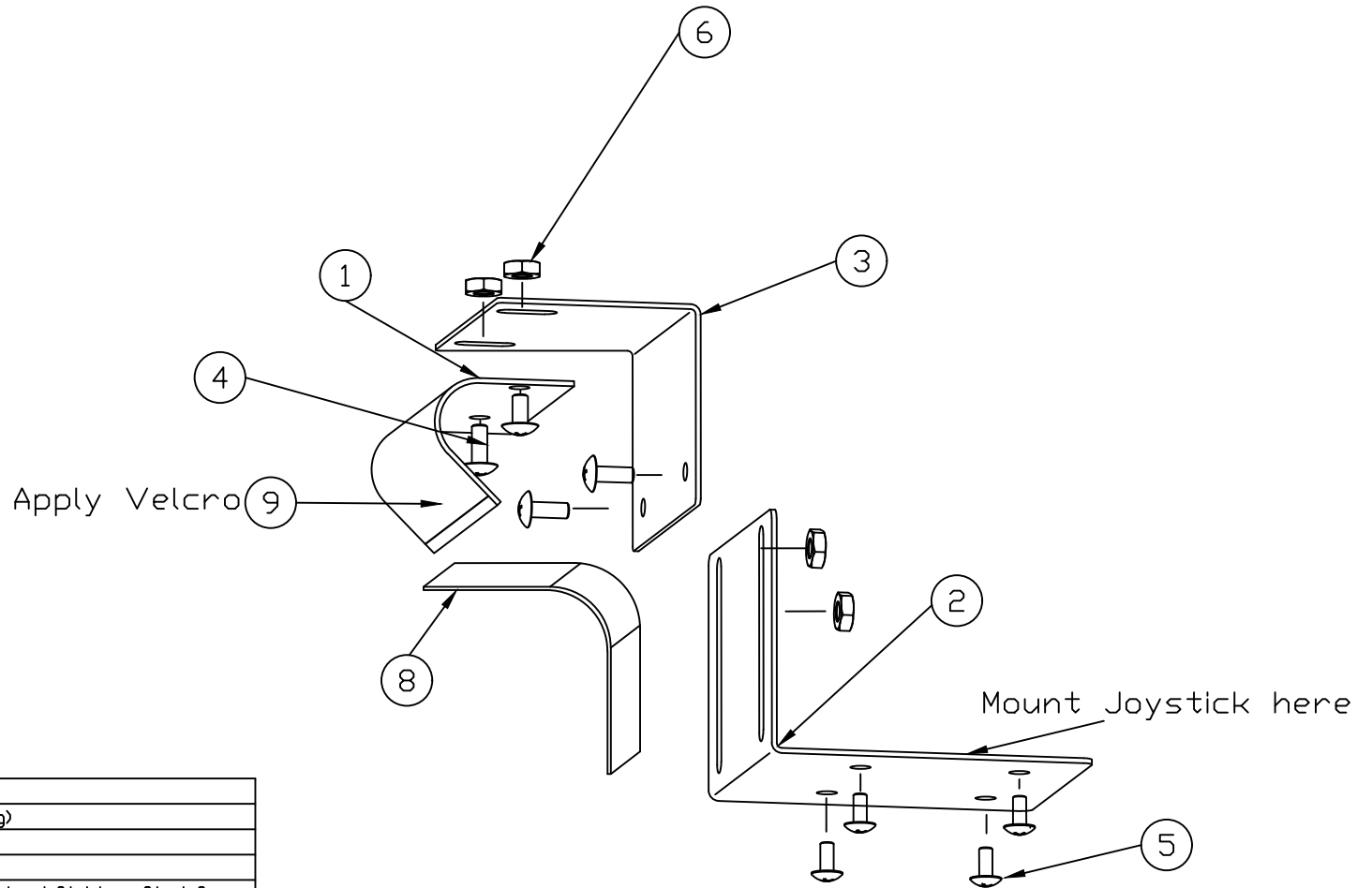
WARNING

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OFF WHEN NOT IN USE

V Blade Joystick (53648-1PC)



Seq.	Item Code	Description	Qty
1	53648-N	Joystick for V Blade	1
2	53473-B	Incab V Plow Intermediate Harness	1



9	52584-02-N	1	3 1/2' Velcro
8	52402-03-N	2	Foam Pad (6' long)
7	53288-N	2	Fender Washer
6	53292-N	4	#10-32 Keps Nut
5	52402-01-N	4	#8-32x3/8 Truss head Stainless Steel Screw
4	53291-01-N	4	#10-32x1/2 Truss head Stainless Steel Screw
3	53645-M	1	Middle Window Bracket
2	53644-M	1	Bottom Window Bracket
1	53643-M	1	Top Window Bracket
SEQ	PART #	QTY.	DESCRIPTION