



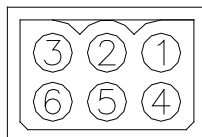
## Connector Pinning Layout

### WESTERN/FISHER PLUG-N-PLOW HANDHELD CONTROL

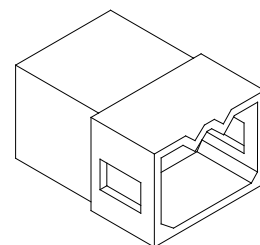
**\*SA56462 - Western Straight Blade (6-Pin Hard Shell)**

**\*SA9400 - Fisher Straight Blade (6-Pin Hard Shell)**

PIN #	COLOR	FUNCTION
1	BLACK	POS (+)
2	BLUE	RIGHT
3	ORANGE	GROUND
4	BROWN	PUMP SOLENOID
5	RED	RAISE
6	GREEN	FLOAT



END VIEW  
LOOKING AT  
CONNECTOR  
PIN FACE

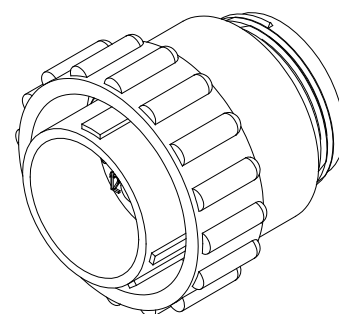
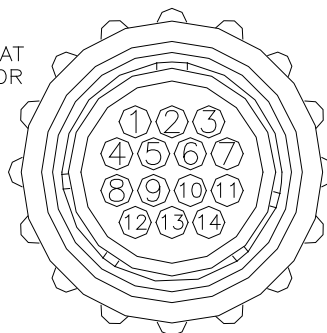


**\*SA96462 - Western Vee Blade (14-Pin Round)**

**\*SA9800 - Fisher Vee Blade (14-Pin Round)**

PIN #	COLOR	FUNCTION
1	WHITE	S6
2	BLUE	S5
3	WHITE/BLACK	S4
4	BLUE/WHITE	S3
5	RED	S2
6	GREEN	S1
	GREEN	S1
7	BROWN	PUMP
	BROWN	PUMP
8	BLACK	POS +
9	ORANGE	GROUND
	ORANGE #1	PUMP SOL. GROUND
10	ORANGE #1	PUMP SOL. GROUND
11	N/A	N/A
12	N/A	N/A
13	N/A	N/A
14	N/A	N/A

END VIEW  
LOOKING AT  
CONNECTOR  
FACE



Jumper

**\*SA96900 - Western Straight Blade (4-Pin Multiplex)**

**\*SA96500 - Western Vee Blade (4-Pin Multiplex)**

**\*N/A - Western Wide Out (4-Pin Multiplex)**

**\*SA49800 - Fisher Straight Blade (4-Pin Multiplex)**

**\*SA29800 - Fisher Vee Blade (4-Pin Multiplex)**

**\*N/A - Fisher XLS (4-Pin Multiplex)**

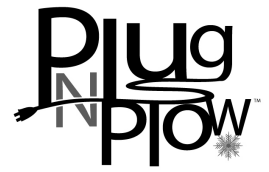
PIN #	COLOR	FUNCTION
1	RED	POS (+)
2	GREEN	SIGNAL LINE
3	WHITE	SIGNAL LINE
4	BLACK	NEG (-)



END VIEW  
LOOKING AT  
CONNECTOR  
FACE

Note: A lot of older plows with mechanical switches require no ground to operate. All of our Plug-N-Plow controls do require a ground to operate.

Hint: If your control is not functioning properly, check to make sure it is properly grounded.

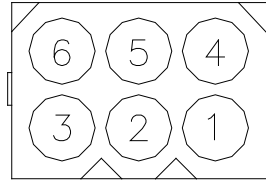


## Connector Pinning Layout

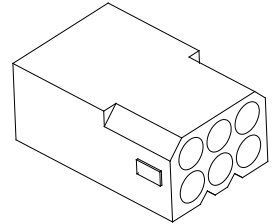
### MEYERS/DIAMOND PLUG-N-PLOW HANDHELD CONTROL

#### \*SA22154 - Meyers/Diamond Straight Blade (6-Pin)

PIN #	COLOR	FUNCTION
1	RED	RAISE
2	BLUE	RIGHT
3	GREEN	FLOAT
4	BROWN	PUMP SOLENOID
5	BLACK	POS (+)
6	ORANGE	GROUND



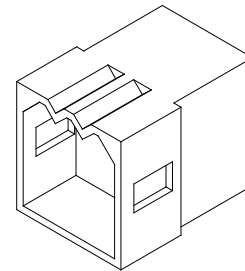
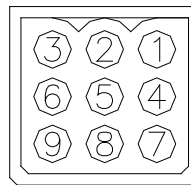
END VIEW  
LOOKING AT  
CONNECTOR  
PIN FACE



#### \*SA22173 - Meyers Vee Blade (9-Pin) V-66 Quick Lift

PIN #	COLOR	FUNCTION
1	GREEN	FLOAT
	GREEN	FLOAT
2	ORANGE	GROUND
3	BLACK	POS (+)
4	BROWN	PUMP
	BROWN	PUMP
5	RED	RAISE
6	BLUE	L EXTEND
7	BLUE/WHITE	L RETRACT
8	WHITE	R EXTEND
9	WHITE/BLACK	R RETRACT

END VIEW  
LOOKING AT  
PIN FACE

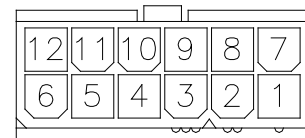


#### \*SA22690 - Meyers Straight Blade (12-Pin)

#### \*SA22695 - Meyers Vee Blade (12-Pin) V-68 & V-70

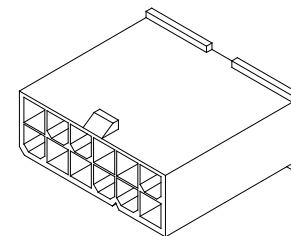
#### \*SA22695 - Meyers Vee Blade (12-Pin) V-71

PIN #	PRE. COLOR	SB	V-68 & 70	V-71
1	GREEN	B	B	S1
	GREEN			
2	BLUE	C	C	S3
	RED			
3	BROWN	A	A	S2
	BROWN			
4	BLACK	PUMP	PUMP	PUMP
	ORANGE #2			
5	ORANGE	POS (+)	POS (+)	POS (+)
	ORANGE #2			
6	ORANGE	GROUND	GROUND	GROUND
7	ORANGE #2	PLOW LIGHT	PLOW LIGHT	PLOW LIGHT
8	BLUE/WHITE	N/A	D	S5
9	WHITE/BLACK	N/A	E (Dismount)	S7
10	N/A	REV - INPUT	REV - INPUT	REV - INPUT
11	N/A	N/A	N/A	
12	WHITE	N/A	-	S6



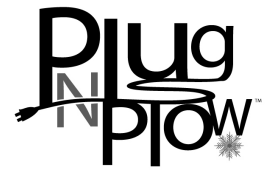
END VIEW  
LOOKING AT  
CONNECTOR  
PIN FACE

Jumper



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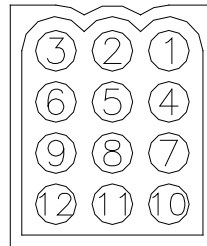


## Connector Pinning Layout

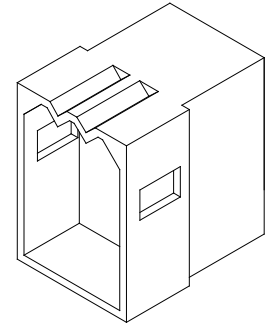
### BLIZZARD PLUG-N-PLOW HANDHELD CONTROL

#### \*SA62142 - Blizzard Straight Blade (12-Pin)

PIN #	COLOR	FUNCTION
1	N/A	N/A
2	N/A	N/A
3	BLACK #1	SWITCH 12 VOLT +
4	GREEN GREEN	FLOAT
5	N/A	N/A
6	N/A	N/A
7	ORANGE	GROUND
8	RED	LIFT
9	BROWN BROWN	PUMP SOLENOID
10	WHITE/BLACK BLUE/WHITE	12 (+) DC FUSED
11	BLUE	RIGHT ANGLE
12	WHITE	LEFT ANGLE

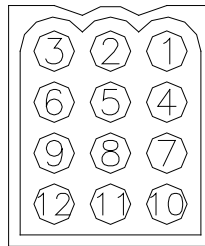


END VIEW  
LOOKING AT  
CONNECTOR  
FACE

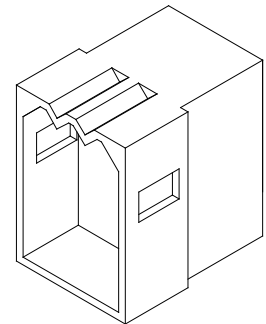


#### \*SA62141 - Blizzard 810 Power Plow (12-Pin)

PIN #	COLOR	FUNCTION
1	RED/WHITE	RIGHT EXTEND
2	RED/BLACK	RIGHT RETRACT
3	RED #1	SWITCH 12 VOLT +
4	ORANGE ORANGE	FLOAT
5	BLUE/WHITE	LEFT EXTEND
6	BLUE/BLACK	LEFT RETRACT
7	BLACK	GROUND
8	WHITE	LIFT
9	BROWN BROWN	PUMP SOLENOID
10	ORANGE/BL #1 ORANGE/BL #2	12 (+) DC FUSED
11	GREEN	RIGHT ANGLE
12	BLUE	LEFT ANGLE



END VIEW  
LOOKING AT  
CONNECTOR  
FACE

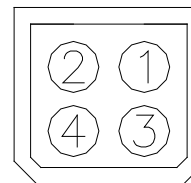


#### \*SA96550 - Blizzard Straight Blade (4-Pin Multiplex)

#### \*N/A - Blizzard Speedwing SB w/ Wings (4-Pin Multiplex)

#### \*SA96990 - Blizzard Power Plow (4-Pin Multiplex)

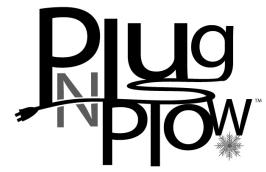
PIN #	COLOR	FUNCTION
1	RED	POS (+)
2	GREEN	SIGNAL LINE
3	WHITE	SIGNAL LINE
4	BLACK	NEG (-)



END VIEW  
LOOKING AT  
CONNECTOR  
FACE

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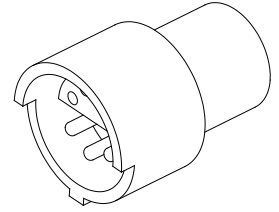
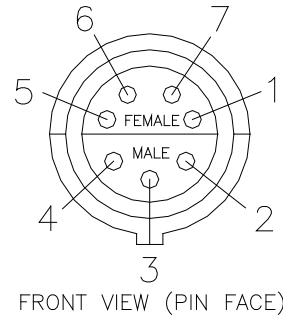


## Connector Pinning Layout

### HINIKER PLUG-N-PLOW HANDHELD CONTROL

#### \*SAhinikerSB - Hiniker Straight Blade

PIN #	COLOR	FUNCTION
1	BROWN	PUMP SOL.
	BROWN	PUMP SOL.
2	GREEN	FLOAT
	GREEN	FLOAT
3	BLACK	POS (+)
4	ORANGE	GROUND
	ORANGE #2	GROUND
5	BLUE	LEFT
6	WHITE	RIGHT
7	ORANGE #2	LIGHTS

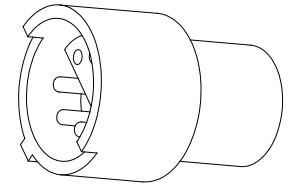
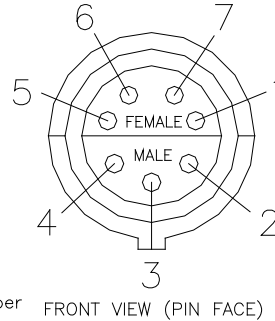


#### \*SAhinikerV - Hiniker Vee Blade

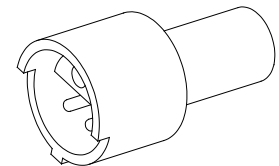
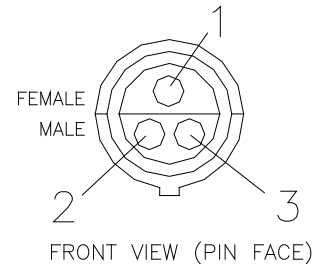
#### \*SAhinikerC - Hiniker C-Plow

#### \*SAhinikerV2 - Hiniker Vee Blade with DBL Acting Cylinders

PIN #	COLOR	C-PLOW	VEE
1	BROWN	PUMP SOL.	PUMP SOL.
	BROWN	PUMP SOL.	PUMP SOL.
2	GREEN	FLOAT	FLOAT
	GREEN	FLOAT	FLOAT
3	BLACK	POS (+)	POS (+)
4	ORANGE	GROUND	GROUND
	ORANGE #2	GROUND	GROUND
5	BLUE	LEFT	LEFT-RETRACT
6	WHITE	RIGHT	RIGHT-RETRACT
7	ORANGE #2	LIGHTS	LIGHTS

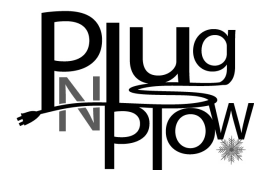


PIN #	COLOR	C-PLOW	VEE
1	WHITE/BLACK	PULL	L-EXT
2	BLUE/WHITE	PUSH	R-EXT
3	RED	RAISE	RAISE



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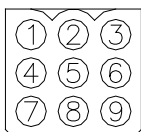
## Connector Pinning Layout

### BOSS PLUG-N-PLOW HANDHELD CONTROL

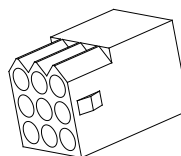
\*SAbossSB - Boss Straight Blade

\*SAbossV - Boss Vee Blade

PIN #	COLOR	FUNCTION
1	BLACK	12v +
2	GREEN	FLOAT
3	RED	UP
4	WHITE	RIGHT OUT (SB-L)
5	WHITE/BLACK	RIGHT IN (SB-R)
6	BLUE	LEFT OUT (SB-R)
7	BLUE/WHITE	LEFT IN (SB-L)
8	BROWN	PUMP SOL
9	ORANGE	GROUND



END VIEW  
LOOKING AT  
CONNECTOR  
PIN FACE



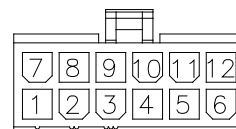
### SNOWDOGG PLUG-N-PLOW HANDHELD CONTROL

\*SAsnowdoggSB - SnowDogg Straight Blade

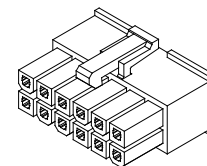
\*SAsnowdoggV - SnowDogg Vee Blade

\*SAsnowdoggEX - SnowDogg Wing Blade

PIN #	PRE. COLOR	FUNCTION	VEE	WING	SB
1	BROWN	PUMP SOLENOID	PUMP	PUMP	PUMP
	BROWN/WHITE	PUMP SOLENOID			
2	BLUE	SOL. A	RAISE	RAISE	LOWER
	GREEN	SOL. B			
3	WHITE	SOL. B	R-OUT/RIGHT	R-OUT/LEFT	RAISE
	ORANGE	SOL. C			
4	ORANGE	SOL. C	L-OUT/LEFT	RIGHT	RIGHT
	ORANGE	SOL. C			
5	RED #1	POS (+)	POS (+)	POS (+)	POS (+)
6	ORANGE/WHITE	SOL. D	R&L-OUT/SCOOP	L&R-IN	LOWER
	RED/BLACK	SOL. E			
7	RED/BLACK	SOL. E	L-IN/VEE	L-IN/L-OUT	RAISE
	BLUE/BLACK	SOL. F			
8	BLUE/BLACK	SOL. F	R-IN/VEE	R-IN/R-OUT	RIGHT
	BLACK	GROUND			
9	BLACK	GROUND	GROUND	GROUND	GROUND
	RED/WHITE	POS (+)			
10	RED/WHITE	POS (+)	POS (+)	POS (+)	POS (+)
	BLUE/WHITE	SOL. G			
11	BLUE/WHITE	SOL. G	LOWER	LOWER	N/A
	ORANGE/BLACK	SOL. D			
12	ORANGE/BLACK	SOL. D	SEE NOTE	SEE NOTE	LOWER



END VIEW  
PIN FACE



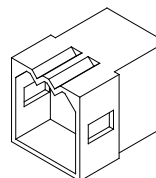
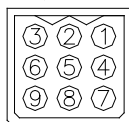
### CURTIS PLUG-N-PLOW HANDHELD CONTROL

\*SACurtisSB - Curtis Straight Blade

\*SACurtisV - Curtis Vee Blade

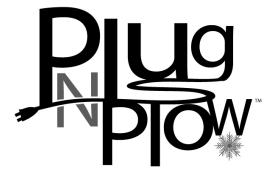
PIN #	COLOR	VB FUNCTION	SB FUNCTION
1	BLACK #1	12v +	12v +
2	BLUE	LEFT EXT.	LEFT
3	WHITE	RIGHT EXT.	RIGHT
4	RED	RAISE	RAISE
	GREEN	FLOAT	FLOAT
5	GREEN	FLOAT	FLOAT
	BROWN	PUMP SOLENOID	PUMP SOLENOID
6	BROWN	PUMP SOLENOID	PUMP SOLENOID
	ORANGE	GROUND -	GROUND -
7	ORANGE	GROUND -	GROUND -
8	BLUE/WHITE	LEFT RETRACT	N/A
9	WHITE/BLACK	RIGHT RETRACT	N/A

END VIEW  
LOOKING AT  
PIN FACE



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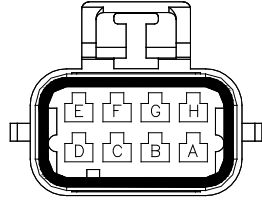


## Connector Pinning Layout

### ARCTIC PLUG-N-PLOW HANDHELD CONTROL

#### \*SAarcticSB - Arctic Straight Blade

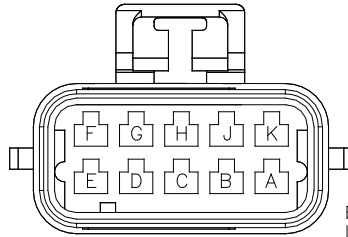
PIN #	COLOR	FUNCTION
A	WHITE	LEFT
B	ORANGE	GROUND
C	N/A	N/A
D	BLUE	RIGHT
E	BROWN	PUMP SOLENOID
F	RED	LIFT
G	BLACK	12 V +
H	GREEN	FLOAT



END VIEW  
LOOKING AT  
PIN FACE

#### \*SAarcticV - Arctic Vee Blade

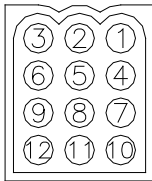
PIN #	PRE. COLOR	FUNCTION
A	BLUE/BLACK	LEFT-IN
B	BLACK	GROUND (-)
C	ORANGE/BLACK	E-VALVE
D	ORANGE/BLACK	
E	RED/BLACK	RIGHT-IN
F	BROWN	PUMP SOLENOID
G	BROWN	
H	WHITE	RAISE
J	RED #1	12 V +
K	ORANGE	FLOAT
L	ORANGE	
M	BLUE/WHITE	LEFT-OUT
N	RED/WHITE	RIGHT-OUT



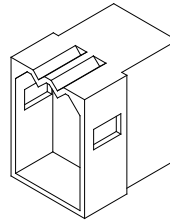
END VIEW  
LOOKING AT  
CONNECTOR  
FACE

#### \*SAarcticW - Arctic Wing Blade

PIN #	COLOR	FUNCTION
1	GREEN	RIGHT ANGLE
2	ORANGE	FLOAT
3	ORANGE	
4	WHITE	LIFT
5	BLUE	LEFT ANGLE
6	BLUE/WHITE	LEFT EXTEND
7	BLUE/BLACK	LEFT RETRACT
8	RED/BLACK	RIGHT RETRACT
9	RED/WHITE	RIGHT EXTEND
10	RED #1	SWITCH 12 VOLT +
11	BLACK	GROUND
12	BROWN	PUMP SOLENOID
13	BROWN	
14	N/A	N/A



END VIEW  
LOOKING AT  
CONNECTOR  
FACE



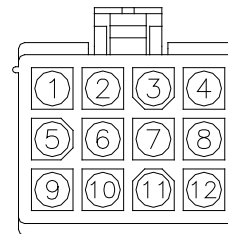
### AIRFLO PLUG-N-PLOW HANDHELD CONTROL

#### \*SAairfloSB - Airflo Straight Blade

#### \*SAairfloV - Airflo Vee Blade

PIN #	PRE. COLOR	SB FUNCTION
1	BLACK #1	POS (+)
2	WHITE	RAISE
3	GREEN	FLOAT
4	GREEN	FLOAT
5	BROWN	PUMP
6	BROWN	PUMP
7	RED	RIGHT
8	BLUE	LEFT
9	WHITE/BLACK	AUX-1
10	N/A	N/A
11	N/A	N/A
12	N/A	N/A
13	BLUE/WHITE	AUX-2
14	N/A	N/A
15	ORANGE	GROUND

PIN #	PRE. COLOR	VB FUNCTION
1	RED #1	POS (+)
2	WHITE	RAISE
3	ORANGE	FLOAT
4	ORANGE	FLOAT
5	BROWN	PUMP SOLENOID
6	BROWN	PUMP SOLENOID
7	GREEN	RIGHT
8	BLUE	LEFT
9	RED/WHITE	RIGHT WING OUT
10	RED/BLACK	RIGHT WING IN
11	ORANGE/BK	N/A
12	ORANGE/BK	N/A
13	BLUE/WHITE	LEFT WING OUT
14	BLUE/BLACK	LEFT WING IN
15	BLACK	GROUND



END VIEW  
LOOKING AT  
CONNECTOR  
FACE

