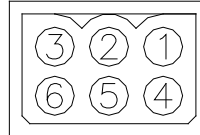# U-SET
USER SETTINGS

PlugNPlow

Connector Pinning Layout
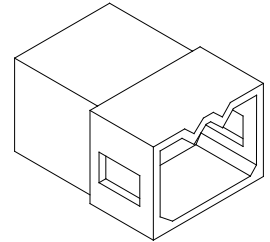
WESTERN/FISHER PLUG-N-PLOW CONTROL (JS & HH)

Western Straight Blade (6-Pin Hard Shell)
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

```
3 2 1
6 5 4
```
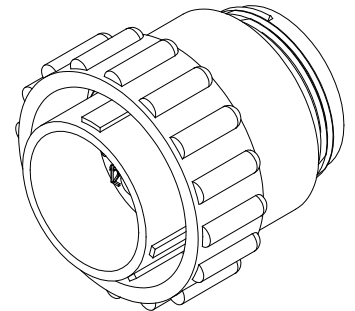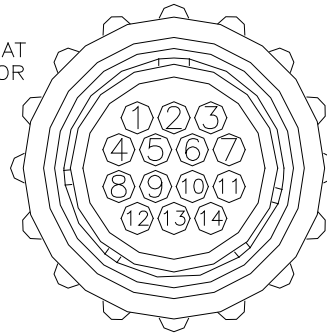END VIEW LOOKING AT CONNECTOR PIN FACE

Western Vee Blade (14-Pin Round)
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

```
 1 2 3
4 5 6 7
8 9 10 11
 12 13 14
```
— Jumper

Western Straight Blade (4-Pin Multiplex)
Western Vee Blade (4-Pin Multiplex)
Western Wide Out (4-Pin Multiplex)
Fisher Straight Blade (4-Pin Multiplex)
Fisher Vee Blade (4-Pin Multiplex)
Fisher XLS (4-Pin Multiplex)

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

```
2 1
4 3
```
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.
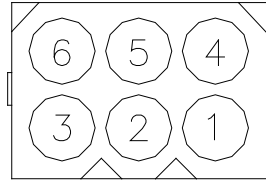
U-SET
USER SETTINGS
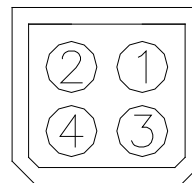
Plug N Plow

Connector Pinning Layout

MEYERS/DIAMOND PLUG-N-PLOW CONTROL (JS & HH)

906 Engineering 2019

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
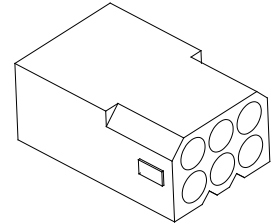
Meyers Vee Blade (9-Pin) V-66 Quick Lift

| 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
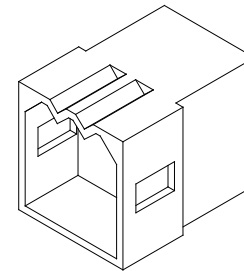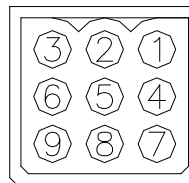
### Meyers Straight Blade (12-Pin)
Meyers Vee Blade (12-Pin) V-68 & V-70
Meyers Vee Blade (12-Pin) V-71

PIN #	PRE. COLOR	SB	V-68 & 70	V-71
1	GREEN	B	B	S1
	GREEN			
2	BLUE	C	C	S3
3	RED	A	A	S2
4	BROWN	PUMP	PUMP	PUMP
	BROWN			
5	BLACK	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
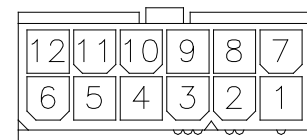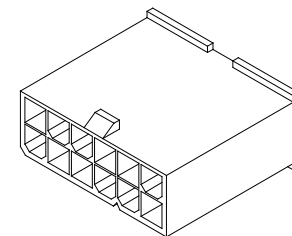
Jumper

END VIEW LOOKING AT CONNECTOR PIN 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.
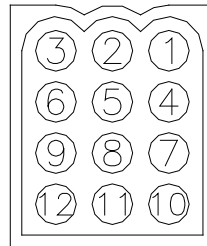
U-SET
● USER SETTINGS ●

Plug N Plow™

Connector Pinning Layout

BLIZZARD PLUG-N-PLOW CONTROL (JS & HH)

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
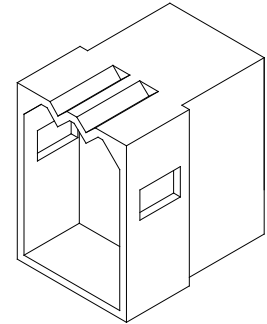
Blizzard 810 Power Plow (12-Pin)

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
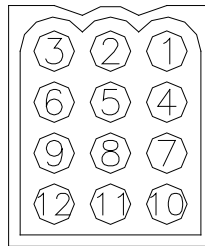
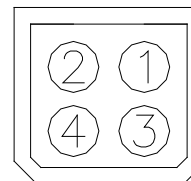END VIEW LOOKING AT CONNECTOR FACE
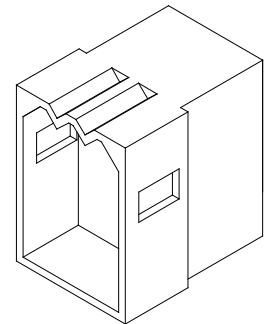
Blizzard Straight Blade (4-Pin Multiplex)
Blizzard Speedwing SB w/ Wings (4-Pin Multiplex)
Blizzard Power Plow (4-Pin Multiplex)

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

END VIEW LOOKING AT CONNECTOR FACE

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.
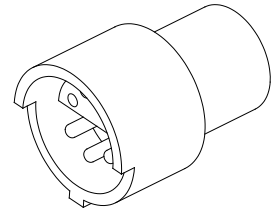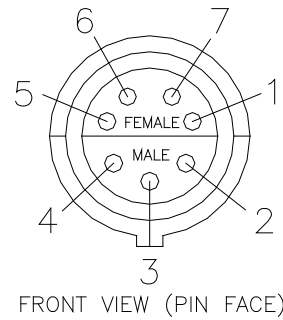
U-SET
USER SETTINGS

Plug N Plow

Connector Pinning Layout

HINIKER PLUG-N-PLOW CONTROL (JS & HH)

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

Jumper

6 7
5 FEMALE 1
MALE
4 2
3
FRONT VIEW (PIN FACE)

Hiniker Vee Blade with Single Acting Cylinders
Hiniker C-Plow
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

Jumper

6 7
5 FEMALE 1
MALE
4 2
3
FRONT VIEW (PIN FACE)
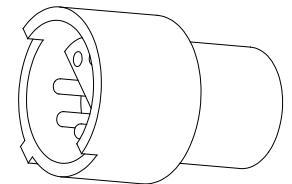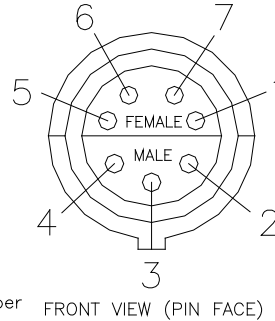
PIN #	COLOR	C-PLOW	VEE
1	WHITE/BLACK	PULL	L-EXT
2	BLUE/WHITE	PUSH	R-EXT
3	RED	RAISE	RAISE

1
FEMALE
MALE
2 3
FRONT VIEW (PIN 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.
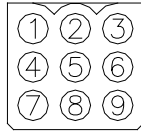
U-SET
USER SETTINGS

Plug N Plow™

BOSS PLUG-N-PLOW CONTROL (JS & HH)

Boss Straight Blade
Boss Vee Blade

906 Engineering 2019

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

①②③
④⑤⑥
⑦⑧⑨

END VIEW
LOOKING AT
CONNECTOR
PIN FACE

906 Engineering 2019

CURTIS PLUG-N-PLOW CONTROL (JS & HH)

Curtis Straight Blade
Curtis Vee Blade

906 Engineering 2019

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
5	GREEN	FLOAT	FLOAT
	GREEN	FLOAT	FLOAT
6	BROWN	PUMP SOLENOID	PUMP SOLENOID
	BROWN	PUMP SOLENOID	PUMP SOLENOID
7	ORANGE	GROUND -	GROUND -
8	BLUE/WHITE	LEFT RETRACT	N/A
9	WHITE/BLACK	RIGHT RETRACT	N/A

END VIEW
LOOKING AT
PIN FACE

③②①
⑥⑤④
⑨⑧⑦

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

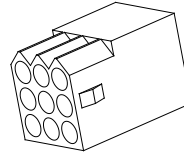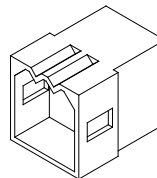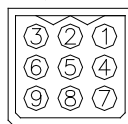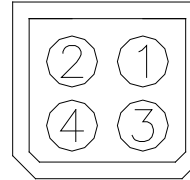## SNOWEX PLUG-N-PLOW CONTROL (JS & HH)

906 Engineering 2019

SnowEx Straight Blade (4-Pin Multiplex)
SnowEx Vee Blade (4-Pin Multiplex)
SnowEx Wing Blade (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

AIRFLO PLUG-N-PLOW CONTROL (JS & HH)

906 Engineering 2019

Airflo Straight Blade
Airflo Vee Blade

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

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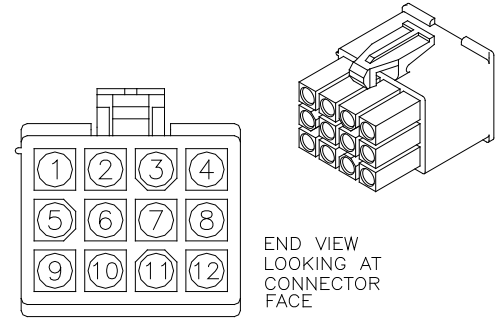
END VIEW LOOKING AT CONNECTOR FACE

UNIVERSAL PLUG-N-PLOW CONTROL (JS & HH)

Note: Universal Straight Blade has the same connector & plugging as the Airflo control

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.