

17083

Hersford

2 or 2

Pat Taylor

From: Drew, Scott <sdrew@dtsfluidpower.com>
Sent: Friday, June 16, 2017 2:05 PM
To: patrick.t@lenco-harvesters.com
Cc: Eldridge, Justin
Subject: Summerize Bin Boom



Pat

To summarize our conversation, and so we can search back through email when we question it again

This is how the program is setup to operate:

Joystick - Boom Button - Should control the DTS-0373 main circuit solenoid
Momentary Side Pod Button programmed as Latching On/Off, setup as a direct input controls output, not affected by master. The status is setup to be displayed via the LED on the Keypad Boom Status.

Keypad - Bin Unload On/Off - - Should control the SV3-16 Solenoid valve
Keypad button is programmed as latching On/Off, setup to operate with the Boom function, not affected by master. Status is setup to be displayed via the LED on the Keypad Bin Unload On/Off

Logic:

"Bin Unload On" And "Boom On" = Center Controller Connector 2 Pin 24 Energized (SV3-16 Solenoid valve Actuated, Blocking flow causing the Bin Unload conveyer to run)

Bin Unload On Function will still be active in the controller when the Boom is turned off, but the output to the SV3-16 Solenoid will be de-energized, waiting for the Boom to Be active again.

*SWAP ORANGE #50 PIN 18/31 REAR ENCLOSURE WITH WHITE #04
PIN 24/31 "CENTER CONNECTOR 2" CENTER ENCLOSURE*

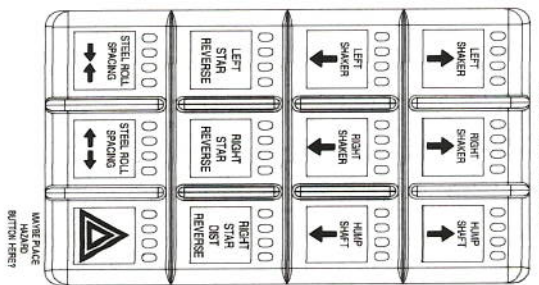
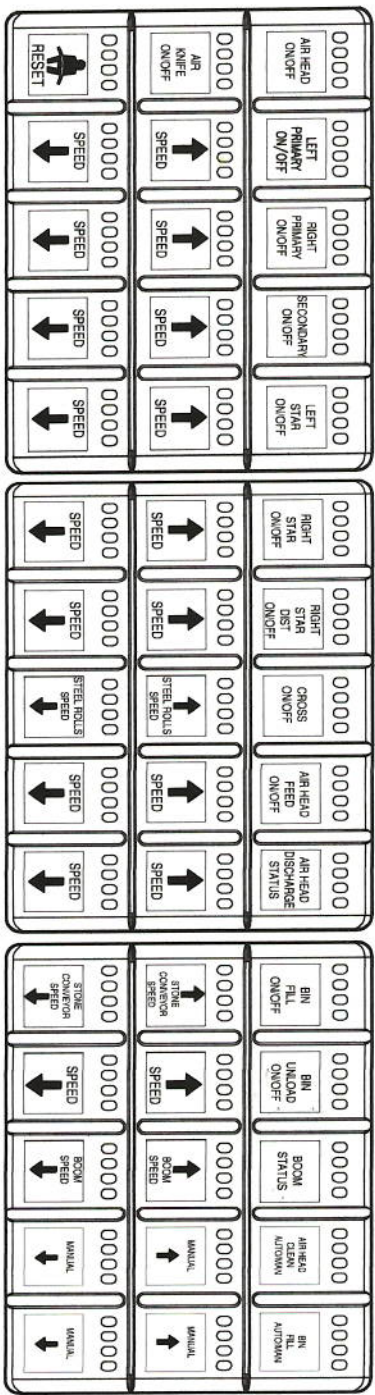
Let me know if they run into anything else

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ACCOUNT MANAGER



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#4

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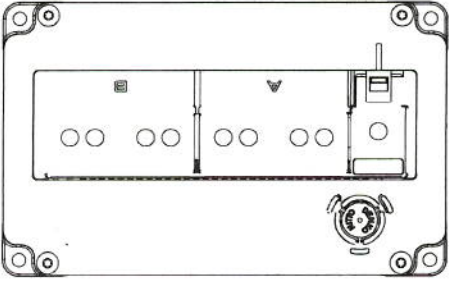
RIGHT TURN INDICATOR
ACCELERATOR
INDICATOR BY
SLAMMING ALL FOUR
LEVERS



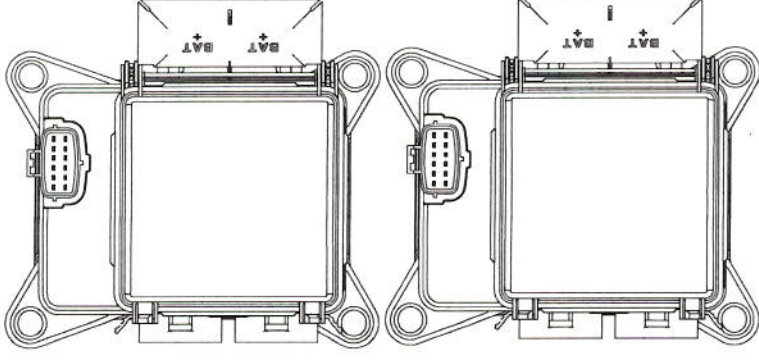
REV	DATE	DESCRIPTION	CODE	INITIALS	DATE
1	2/2/17	REVISION			
2					
3					
4					
5					

DRAWING DESCRIPTION		ADVANCE FARM EQUIPMENT
VENDOR		VESTABURG, MI
PROJECT		HEARTLAND 2017
CAB CONTROLS		
DESIGNED BY	DREW	
CHECKED BY		
DATE		
APP - APPROVED BY CAB CONTROLS		

1 2 3 4 5 6



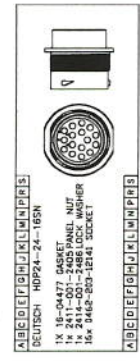
GROUND BUSBAR



37702-1AN0022 ○
○
60A FUSED RELAY ○

37702-1AN0022 ○
○
60A FUSED RELAY ○

37702-1AN0022 ○
○
60A FUSED RELAY ○



BATTERY CABLES ENTRY (+12VDC)

BATTERY CABLES ENTRY (-12VDC GROUND)

REV	DATE	DESCRIPTION	CODE	INITIAL	DESCRIPTION
1	12/7/2015				
2					
3					
4					

DRAWING DESCRIPTION	
XXXX	XXXX
XXXX	XXXX

DESIGNER	DATE	SCALE	APP'D
LOCATION	DESCRIPTION	REVISION	REVISION DATE

E D C B A

E D C B A