



INSTRUCTION BULLETIN

No. 340351
Machine: 830
Published: 10-99/00

NOTE: DO NOT DISCARD Parts List from Instruction Bulletin. Place Parts List in the appropriate place in your machine manual for future reference. Retaining the Parts List will make it easier to reorder individual parts and will save you the cost of ordering an entire kit.

NOTE: Numbers in parenthesis () are reference numbers for parts listed in Bill of Materials.

Installation Instructions for Fuse Block Replacement Kit 762595.

This kit contains parts needed to replace the fuse block on the machine listed above with serial number 1151 and below. Please follow step-by-step instructions.

INSTALLATION:

(Refer to Figures 1, 2 and 3)

FOR SAFETY: Before leaving or servicing machine, stop on level surface and set parking brake (if equipped on machine). Then turn off machine and remove key.

1. Disconnect battery cables from machine.



WARNING: Always disconnect battery cables from machine before working on electrical components.

2. Remove existing conveyor switch panel from instrument panel assembly.
3. Remove two existing fuse blocks and covers from conveyor switch panel.
4. Install new fuse blocks (762535) on conveyor switch panel.
5. Install existing fuses in new fuse blocks (762535). Refer to FIGS. 4 and 5 for fuse locations.
6. Install existing conveyor switch panel on instrument panel with existing hardware.
7. Connect battery cables to machine.

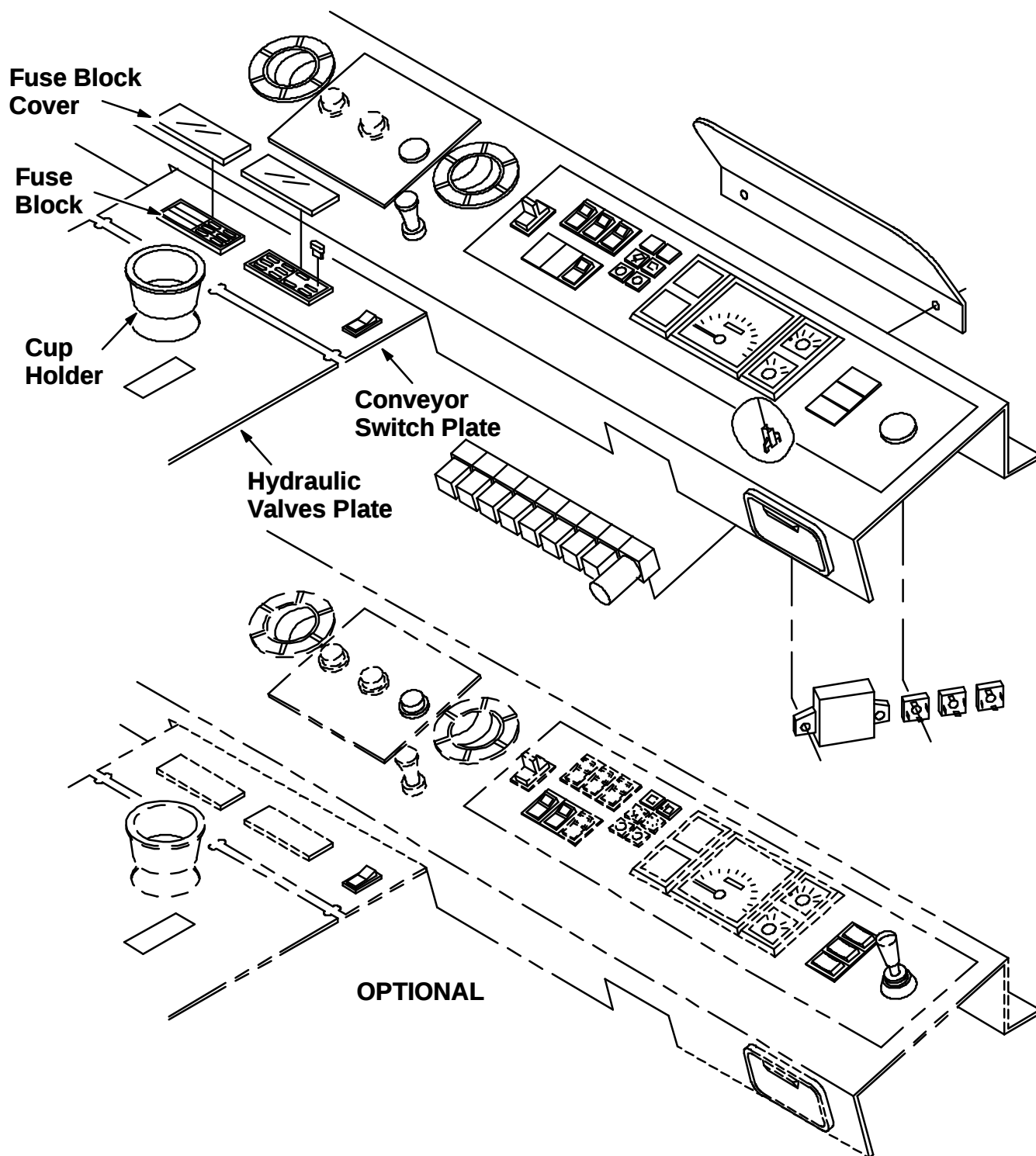


FIG. 1 - Instrument Panel Assembly

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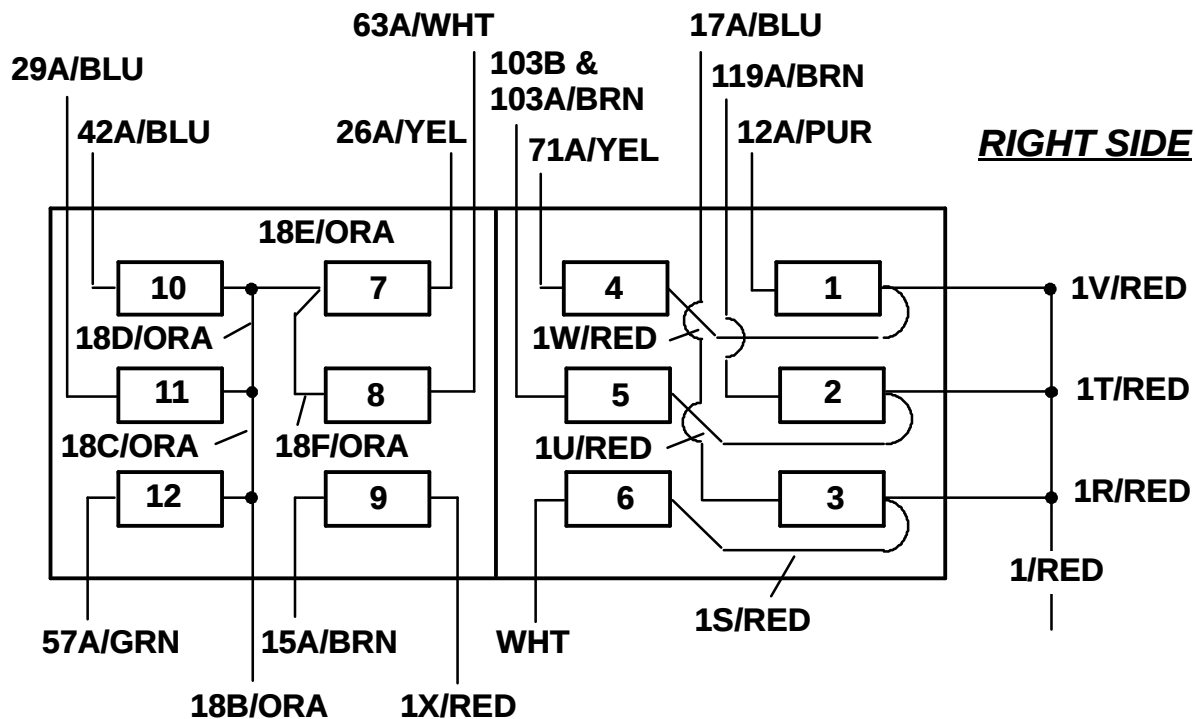


FIG. 2 - Existing Fuse Block Wire Diagram

WIRE CONNECTIONS FOR RIGHT SIDE FUSE BLOCK:

(Refer to Figure 2)

1 Glow plugs	15 amp	7 Thermo sentry	10 amp
2 Wipers	15 amp	8 Status indicating	7.5 amp
3 Water pump	7.5 amp	9 Run	30 amp
4 Lighter	10 amp	10 Forward/Reverse	15 amp
5 3rd Brush	7.5 amp	11 Conveyor alarm	5 amp
6 Heater/Air conditioner	20 amp	12 Conveyor	7.5 amp

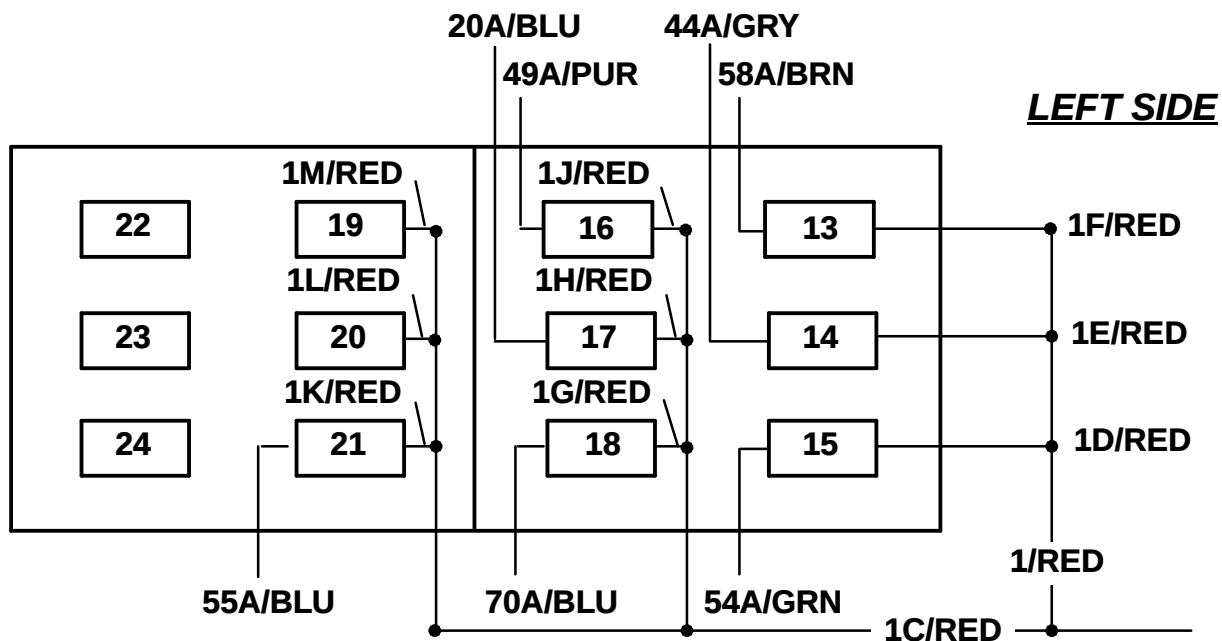


FIG. 3 - Existing Fuse Block Wire Diagram

WIRE CONNECTIONS FOR LEFT SIDE FUSE BLOCK:

(Refer to Figure 3)

13 Brake light	5 amp	19 None	
14 Turn signals	15 amp	20 None	
15 Rotating lights	10 amp	21 Work light	20 amp
16 Horn	7.5 amp	22	
17 Dome/Radio	10 amp	23	
18 Heater/Air conditioner	20 amp	24	

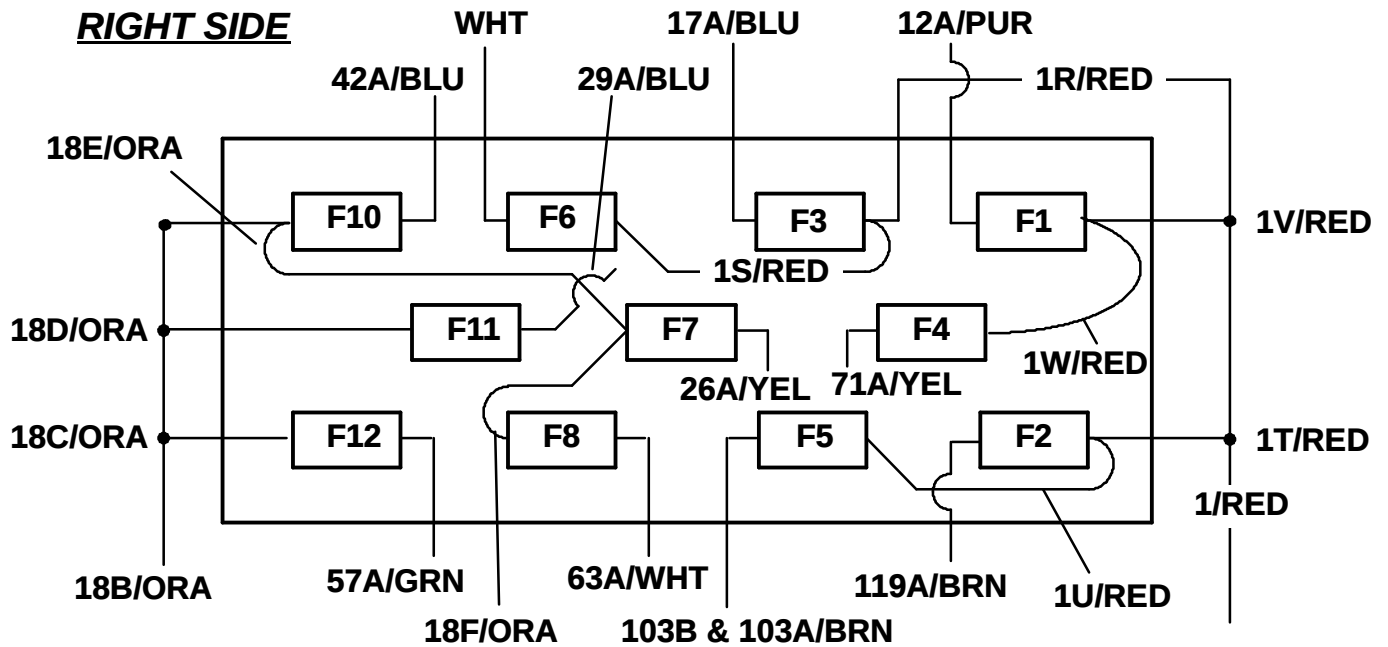


FIG. 4 - New Fuse Block Wire Diagram

WIRE CONNECTIONS FOR RIGHT SIDE FUSE BLOCK:

(Refer to Figure 4)

1 Glow plugs	15 amp	7 Thermo sentry	10 amp
2 Wipers	15 amp	8 Status indicating	7.5 amp
3 Water pump	15 amp	10 Forward/Reverse	15 amp
4 Lighter	10 amp	11 Conveyor alarm	5 amp
5 3rd Brush	15 amp	12 Conveyor	7.5 amp
6 Heater/Air conditioner	20 amp		

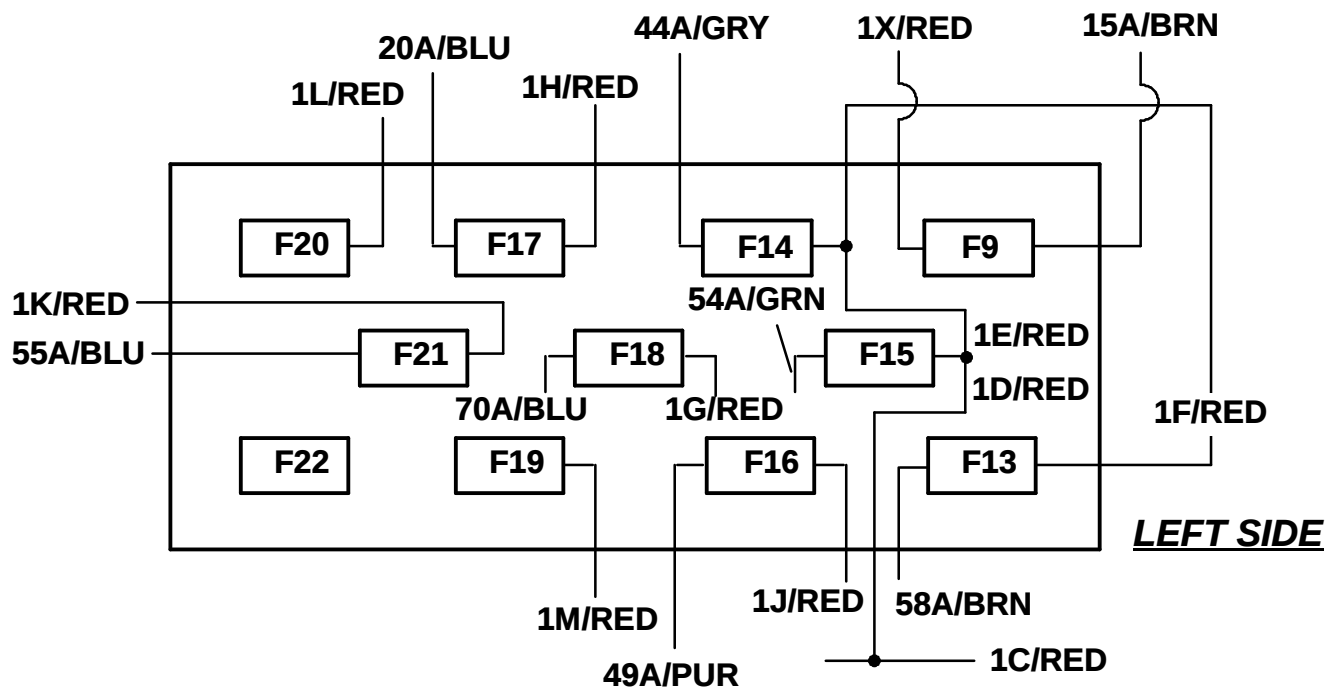


FIG. 5 - New Fuse Block Wire Diagram

WIRE CONNECTIONS FOR LEFT SIDE FUSE BLOCK:

(Refer to Figure 5)

F9 Run	30 amp	F18 Lights	25 amp
F13 Brake light	5 amp	F19 None	
F14 Turn signals	15 amp	F20 None	
F15 Rotating lights	10 amp	F21 Work light	20 amp
F16 Horn	7.5 amp	F22	
F17 Dome/Radio	10 amp		

BILL OF MATERIALS FOR FUSE BLOCK REPLACEMENT KIT 762595

TENNANT Part No.	Description	Qty.
762535	Fuse block	2

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