



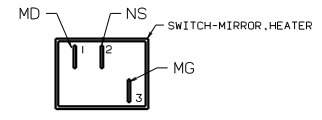
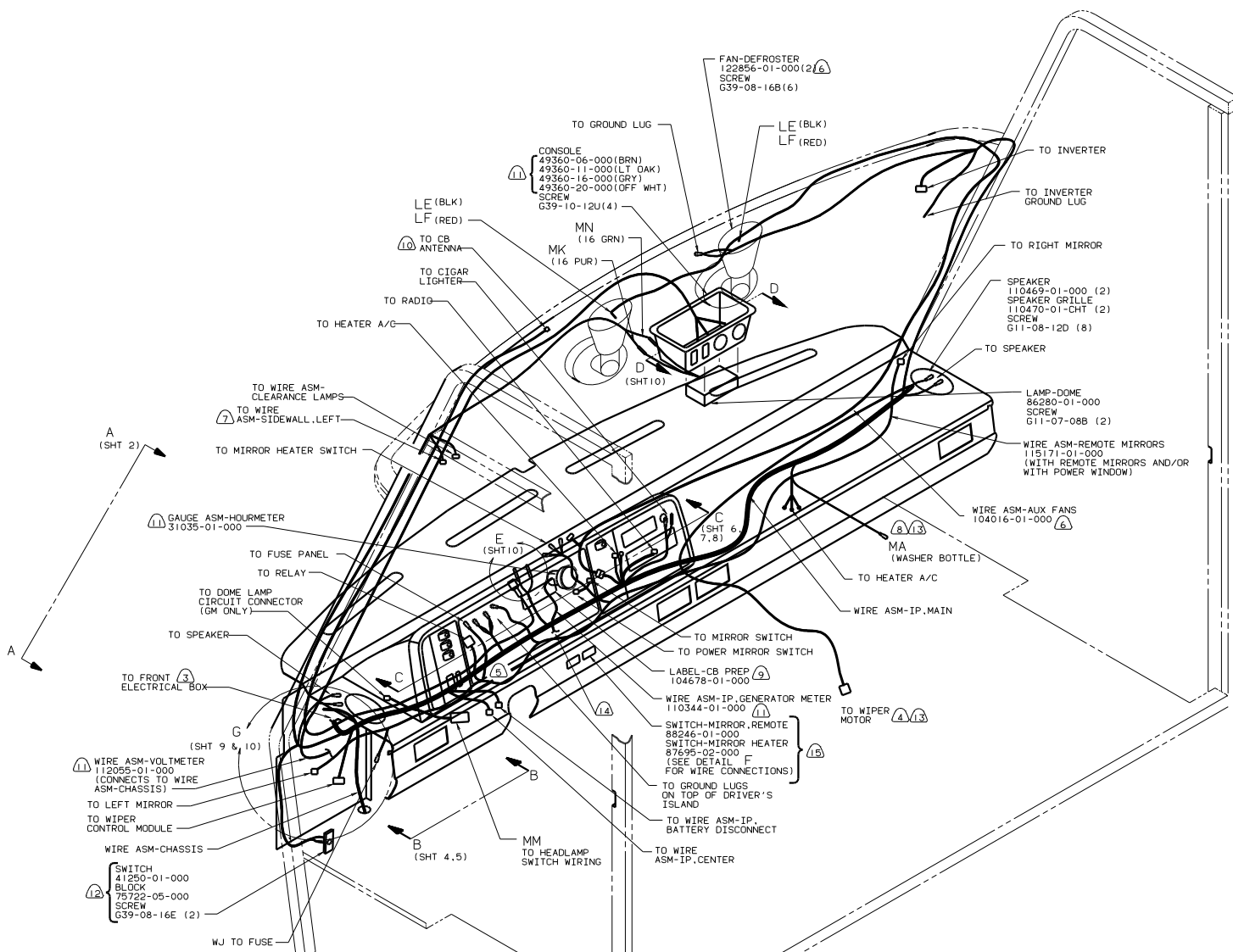
DANGER

Danger of electrical shock, burns or death. Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.



CAUTION

If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



DETAIL F

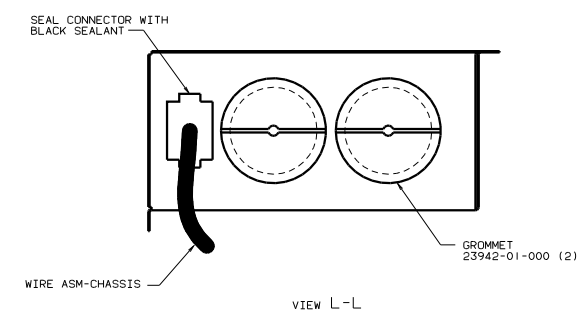
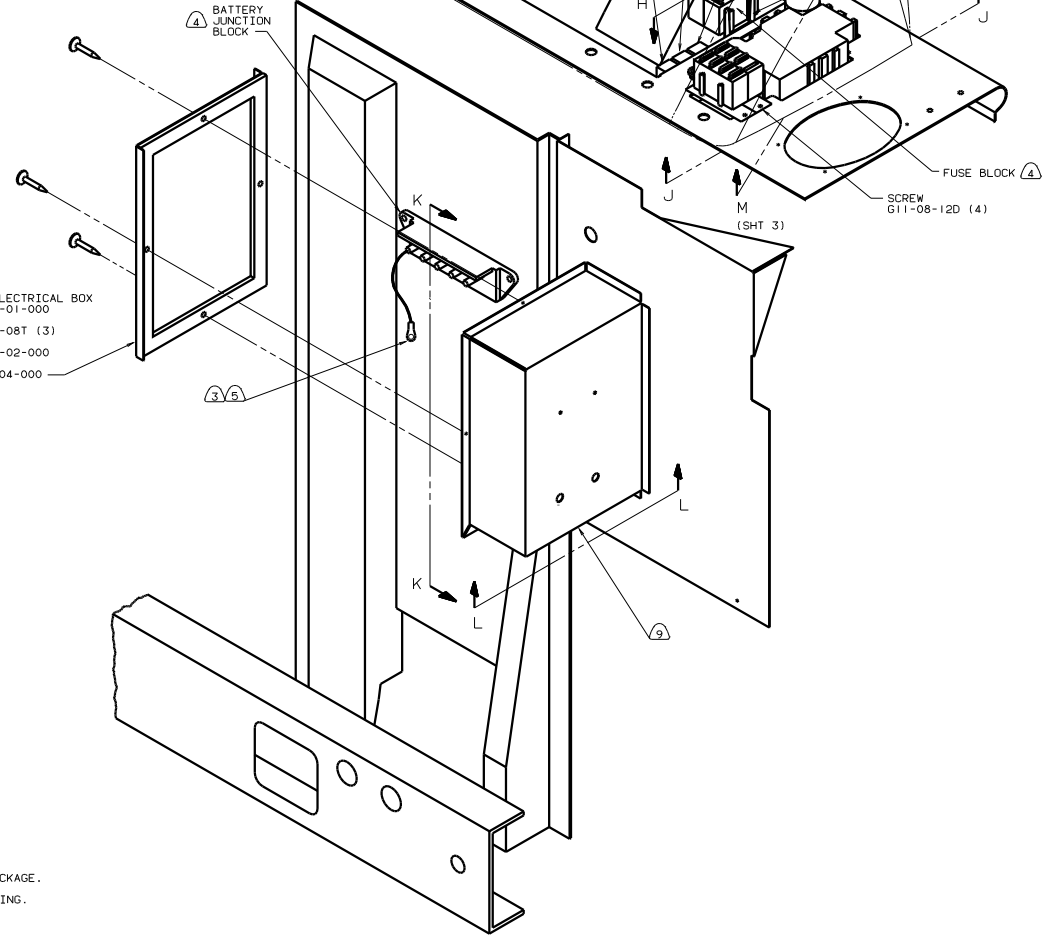
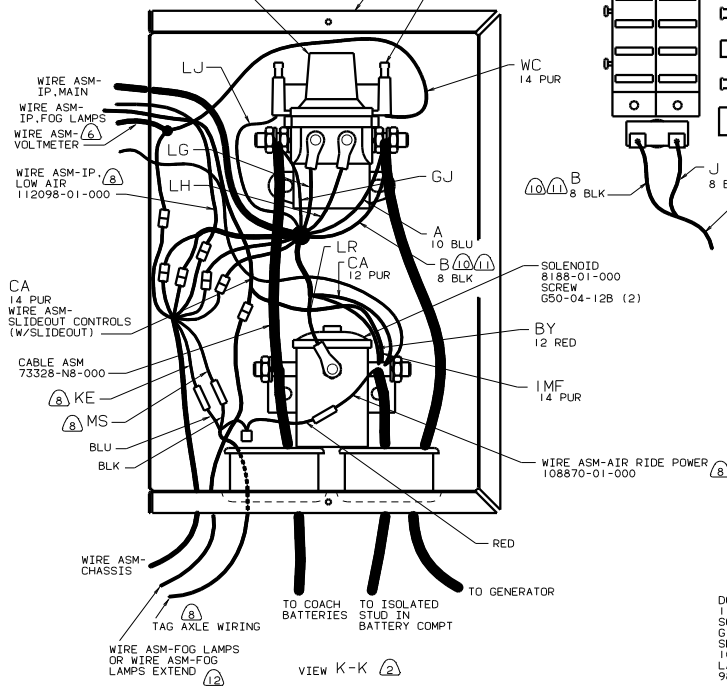
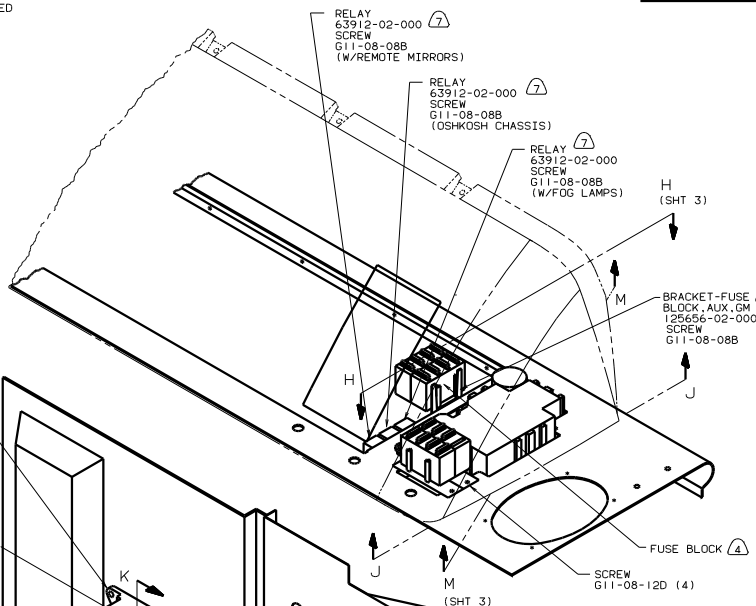
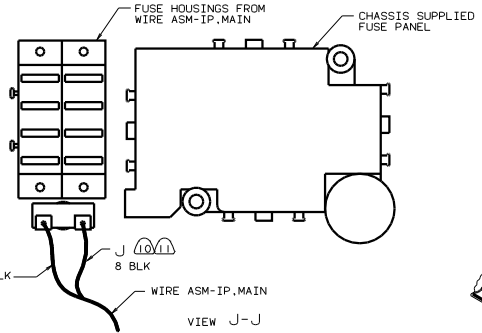
- 8. ROUTE WASHER BOTTLE WIRE TOGETHER WITH HEATER CONTROL WIRES THROUGH HOLE IN STEEL ABOVE AND RIGHT OF ENGINE. USE GROMMET 88756-01-000.
 - 7. USED ON 30' LONG OR LONGER UNITS ONLY.
 - 6. USE WITH AUX FANS ONLY. USE TAPE 8363-01-000 TO SECURE WIRE ASM-IP, MAIN AND WIRE ASM-AUX FANS TOGETHER EVERY 600.
 - 5. USE TAPE 8363-01-000 TO SECURE WIRE ASM-IP, MAIN CHASSIS SUPPLIED WIRE ASM-IP, AND HEATER A/C WIRES TOGETHER EVERY 300 IN THIS AREA AFTER ROUTING AND MAKING ALL CONNECTIONS.
 - 4. ROUTE WIPER MOTOR WIRES THROUGH HOLE IN STEEL ABOVE AND LEFT OF ENGINE. USE GROMMET 88756-01-000.
 - 3. SEE VIEW A-A, SHEET 2 FOR FRONT ELECTRICAL BOX WIRING. COVER EDGE OF BULKHEAD CUTOUT WITH TRIM-VINYL 72368-02-000.
2. FOR ADDITIONAL INFORMATION SEE WIRING INSTL-CHASSIS.
- 1. ONLY WINNEBAGO WIRE ASM-IP, MAIN AND WIRE ASM-AUX FANS SHOWN FOR CLARITY.

- 14. CUT CIRCUITS LN AND LP OF WIRE ASM-IP, MAIN AND RECONNECT WITH CIRCUITS LN AND LP OF WIRE ASM-IP, GENERATOR METER.
 - 13. CHEVY CHASSIS PLUS FREIGHTLINER SEE SHTS 12 & 13 FOR FORD WIPER/WASHER INFORMATION.
 - 12. W/DRIVER'S DOOR ONLY.
 - 11. USE ON SHELL ONLY. SEE SHT 2, 3 FOR ADDITIONAL INFORMATION.
 - 10. SEE ANTENNA INSTL-CB.
 - 9. USE WITH CB PREP ONLY. GATHER RED AND BLK WIRES ON WIRE ASM-IP, MAIN AND CB ANTENNA CABLE AND WRAP WITH LABEL 100 FROM ENDS.
- SEE SHT 3 FOR OSHKOSH WIPER/WASHER INFORMATION.

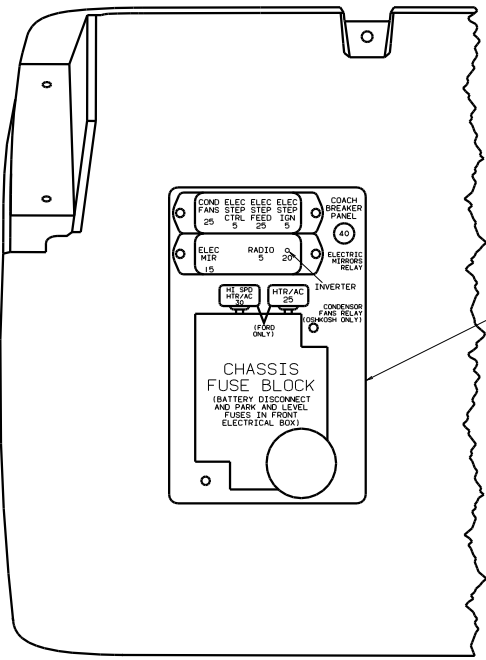
13. USE W/REMOTE MIRRORS.

WINNEBAGO		97 F,G-SERIES	
OF IN	DATE	UNSPECIFIED TOLERANCES ARE	INSTEAD.
CHP	DATE	WHOLE OR .01	
FIN	DATE	ONE-PLACE (1X.01)	
PL	DATE	TWO-PLACE (1X.001)	
DR	DATE	THREE-PLACE (1X.0001)	
COMP	DATE	THREE-PLACE (1X.0001)	
DRAWN BY		TITLE	
SCALE		WIRING INSTL-FRONT END	
NO. OF SHEETS		SHEET 1 OF 13	
ALL DIMENSIONS ARE IN MILLIMETERS		1:6	

RELAY-BATTERY DISCONNECT
 86273-01-000
 SCREW
 G11-08-08B (2)
 WASHER
 E13-10-00B (2)

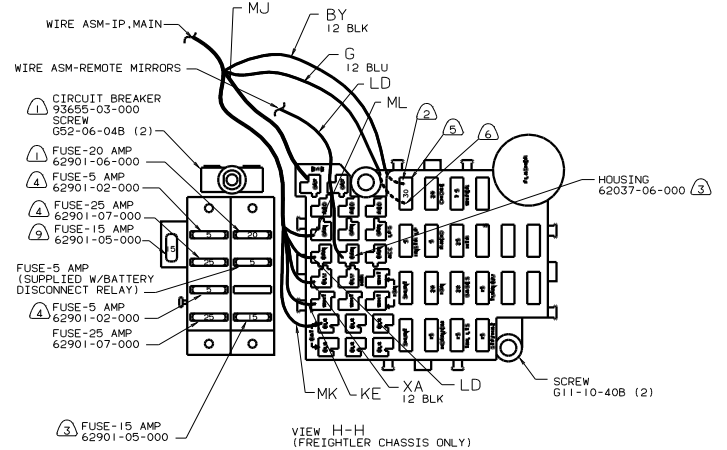
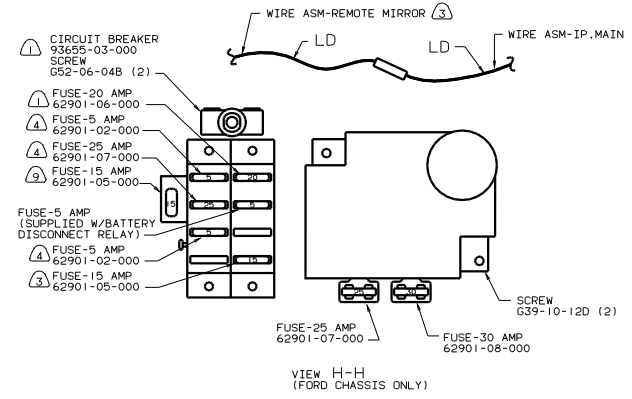
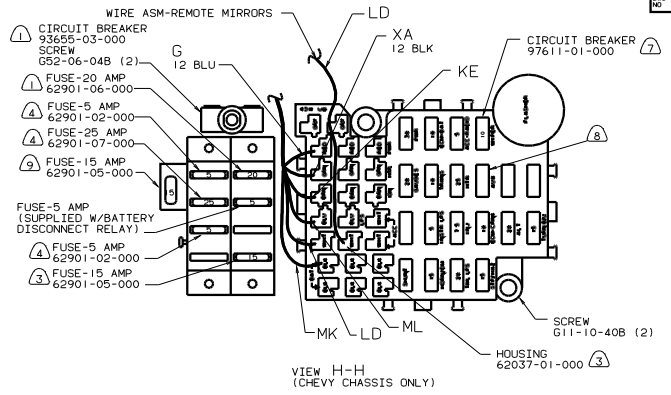


- 6 USED ON SHELL ONLY. SEE SHTS 1,3, & 11 FOR ADDITIONAL INFORMATION.
- 5 CUT RED 8 GAUGE WIRE 50 MM FROM BATTERY. TRIM TO 1000 MM AND TERMINATE WITH TERMINAL 8329-01-000. CONNECT TO CHASSIS BATTERY SIDE OF BATTERY MODE SOLENOID. CAP WIRE STUD AT BATTERY WITH SPLICE 31876-05-000 AND TAPE TO BATTERY CABLE.
- 4 CHEVY CHASSIS SUPPLIED.
- 3 CHEVY DIESEL CHASSIS SUPPLIED.
- 2 VIEW SHOWN WITH BATTERY DISCONNECT. WITHOUT DISCONNECT USE TAPE 8365-01-000 TO TAPE WIRES LG,LH,LJ BACK TO MAIN WIRE ASM. CONNECT CABLES AND WIRE GJ TO COACH BATTERY POST OF SOLENOID WHICH WOULD OTHERWISE GO TO LOAD SIDE OF DISCONNECT RELAY.
- 1 SEAL UNUSED HOLES.
- 13 USED ON GM ONLY.
- 12 WITH W.I.E. EXPORT PACKAGE.
- 11 TAPE BACK TO MAIN WIRING.
- 10 NOT USED ON SHELL.
- 9 USE CLAMP 83610-01-000 AND SCREW G39-08-12T TO SECURE WIRE ASM-CHASSIS TO FRONT STEEL STRUCTURE.
- 8 W/TAG AXLE ONLY. SEE SHT 7,8,9 & 10 FOR ADDITIONAL INFORMATION.
- 7 LOCATE WITH MOUNTING HOLE ON STEEL.



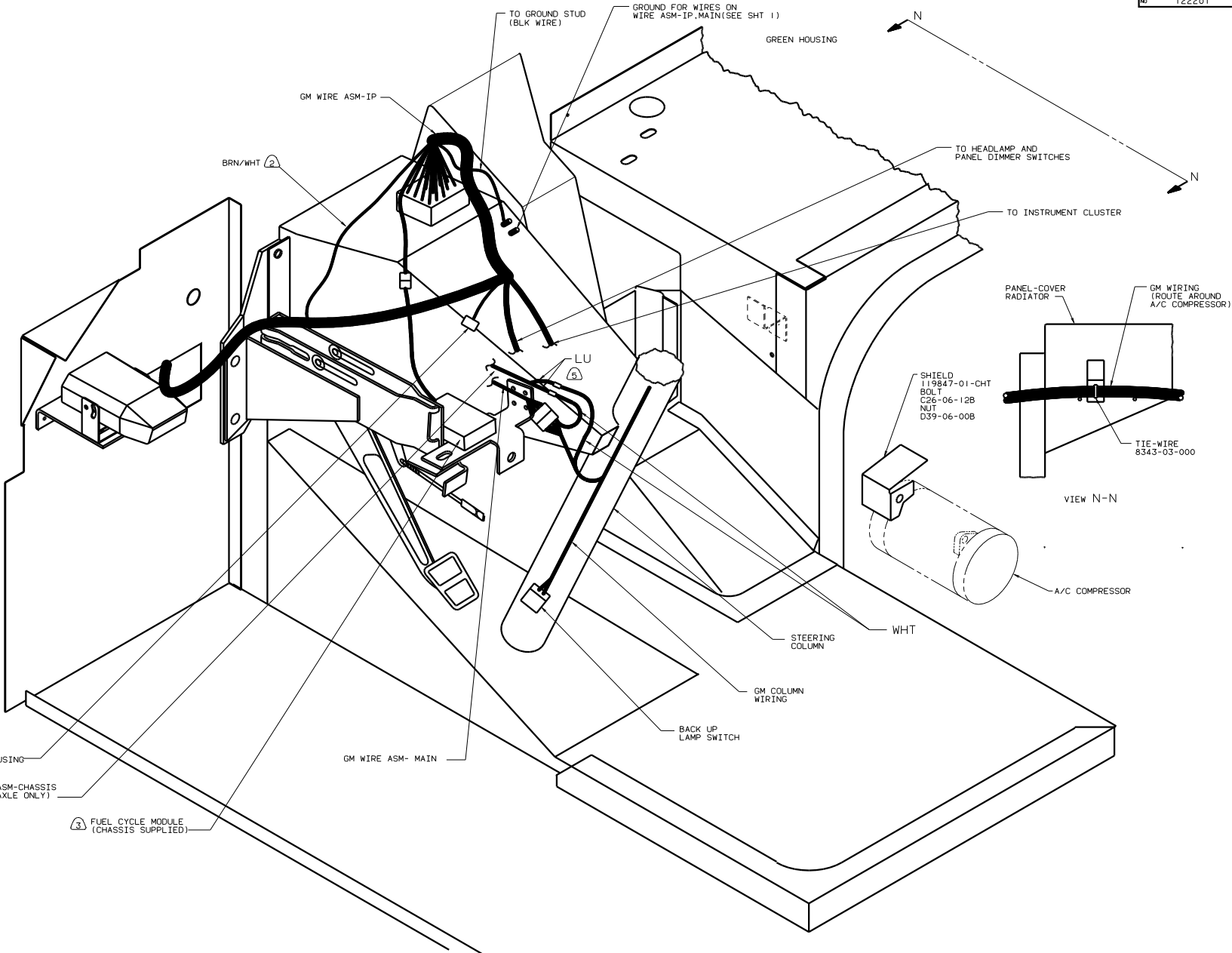
LABEL-FUSES 111537-07-000

VIEW M-M



- ⑤ REUSE 30A CIRCUIT BREAKER FROM CHEVY FUSE BLOCK.
- ④ WITH ELECTRIC STEP ONLY.
- ③ WITH REMOTE MIRROR CONTROL. PLUG WIRE WJ FROM WIRE ASM-REMOTE MIRROR INTO EMPTY FUSE BLOCK CAVITY.
- ② ON 230HP CHASSIS PLUG TERMINAL ON WIRE BY INTO BACK OF FUSE BLOCK IN CAVITY SHOWN.
- ① NOT USED ON SHELL. SEE SHTS 1, 2, & 11 FOR ADDITIONAL INFORMATION.
- ⑥ WITH FOG LAMPS OR W.I.E. EXPORT PACKAGE.
- ⑧ REMOVE 30A CIRCUIT BREAKER AND SAVE FOR USE ELSEWHERE.
- ⑦ TRIM FUSE BLOCK SO CIRCUIT BREAKER FITS PROPERLY. REPLACE 25 AMP FUSE AND SAVE FOR USE ELSEWHERE.
- ③ PLUG TERMINAL ON WIRE G INTO BACK OF FUSE BLOCK IN CAVITY SHOWN.

NOTES:



④ DOME LAMP CIRCUIT HOUSING

WIRE ASM-CHASSIS (TAG AXLE ONLY)

④ FUEL CYCLE MODULE (CHASSIS SUPPLIED)

GM WIRE ASM-IP

BRN/WHT ②

TO GROUND STUD (BLK WIRE)

GROUND FOR WIRES ON WIRE ASM-IP, MAIN (SEE SHT 1)

GREEN HOUSING

TO HEADLAMP AND PANEL DIMMER SWITCHES

TO INSTRUMENT CLUSTER

PANEL-COVER RADIATOR

GM WIRING (ROUTE AROUND A/C COMPRESSOR)

TIE-WIRE 8343-03-000

VIEW N-N

SHIELD 119847-01-CHT
BOLT C26-06-12B
NUT D39-06-008

A/C COMPRESSOR

LU ④

STEERING COLUMN

WHT

GM COLUMN WIRING

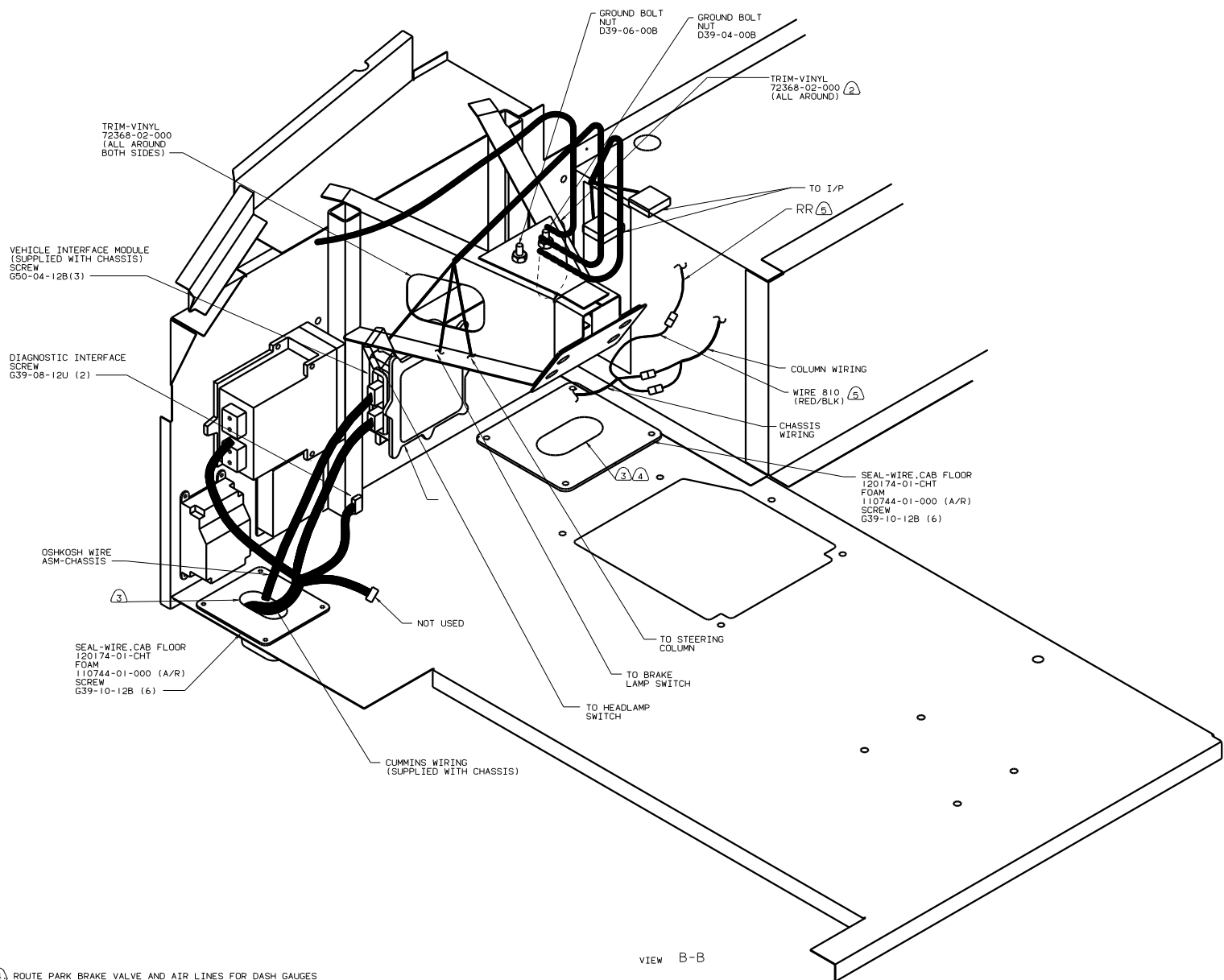
BACK UP LAMP SWITCH

GM WIRE ASM- MAIN

VIEW B-B

GM CHASSIS

- ⑤ WITH TAG AXLE ONLY. CUT WIRE AND RECONNECT AS SHOWN.
- ④ CONNECT TO MATING HOUSING ON WIRE ASM-IP, MAIN.
- ③ MOUNT ON TOP OF PARK BRAKE BRACKET WHERE SHOWN USING CLIP SUPPLIED WITH MODULE.
- ② CONNECT TO TERMINAL ON PARK BRAKE.
1. ONLY GM WIRE ASM-IP WIRING SHOWN FOR CLARITY. SEE OTHER VIEWS OF THIS DRAWING FOR OTHER WIRING IN THIS AREA.



VIEW B-B

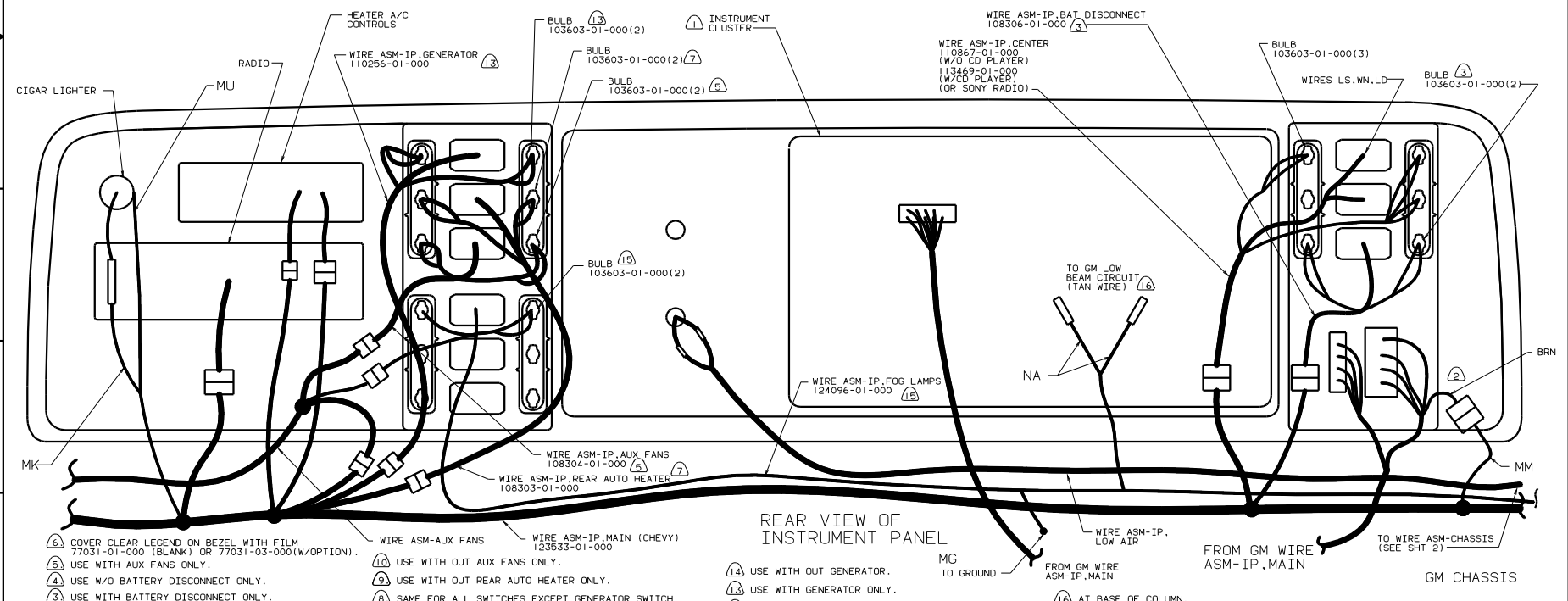
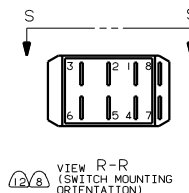
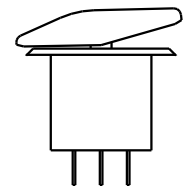
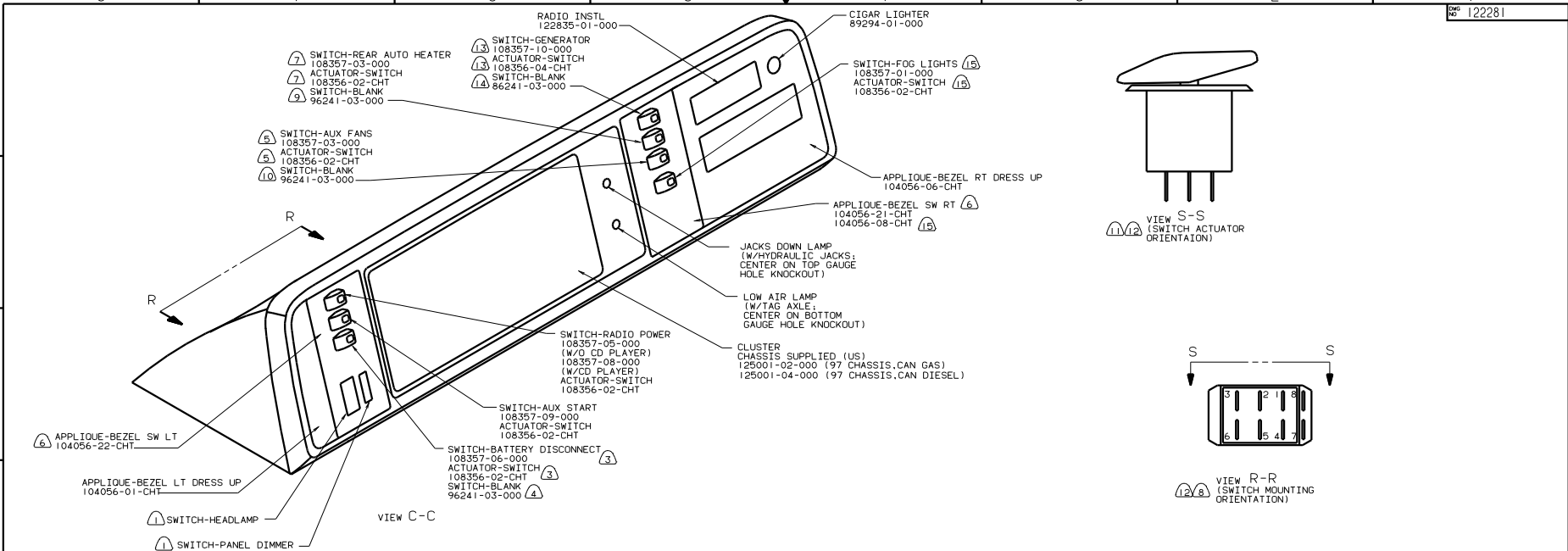
④ ROUTE PARK BRAKE VALVE AND AIR LINES FOR DASH GAUGES THRU HERE. COVER WITH CONVOLUTE 41953 WHERE VISIBLE.

③ SEAL.
2. BUNDLE AND SECURE ALL EXCESS WIRE.

1. ONLY OSHKOSH WIRING SHOWN FOR CLARITY. SEE OTHER VIEWS OF THIS DRAWING FOR OTHER WIRING IN THIS AREA.

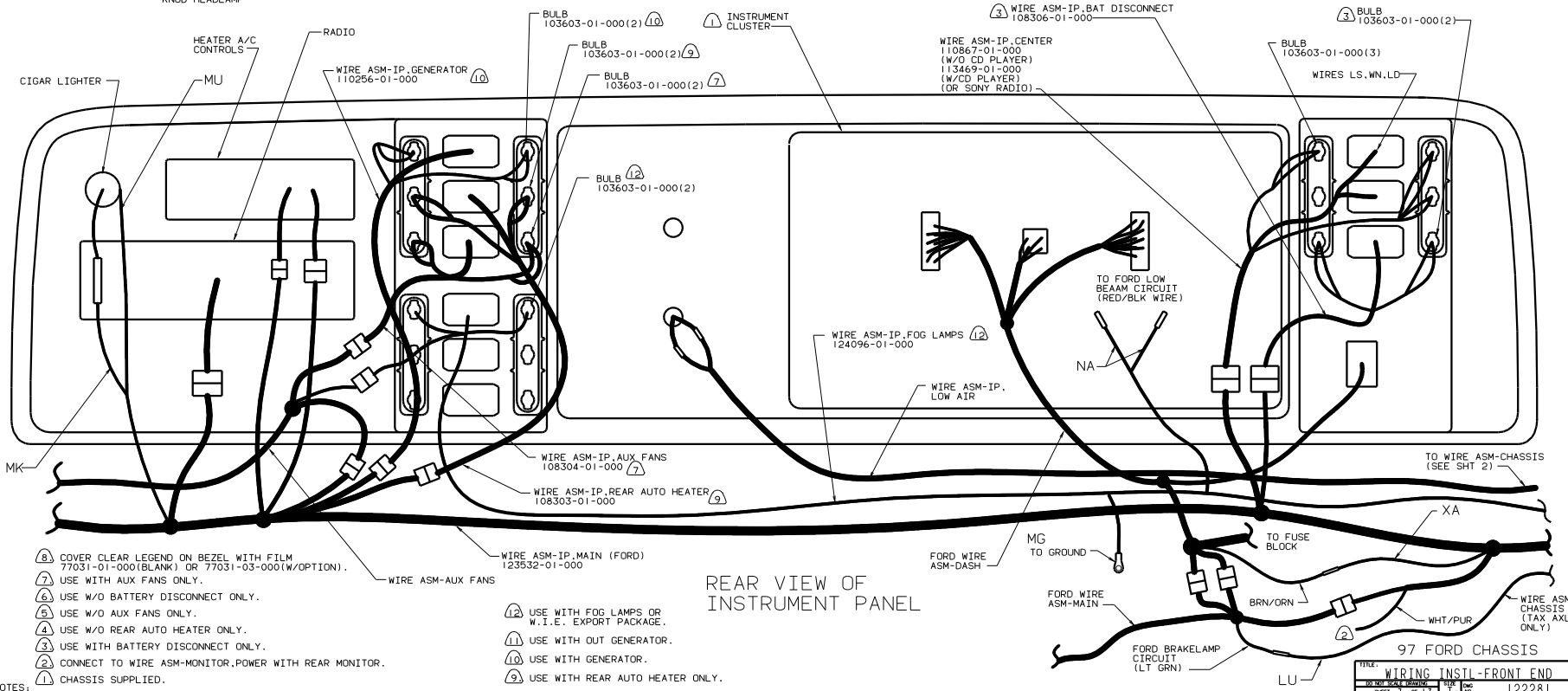
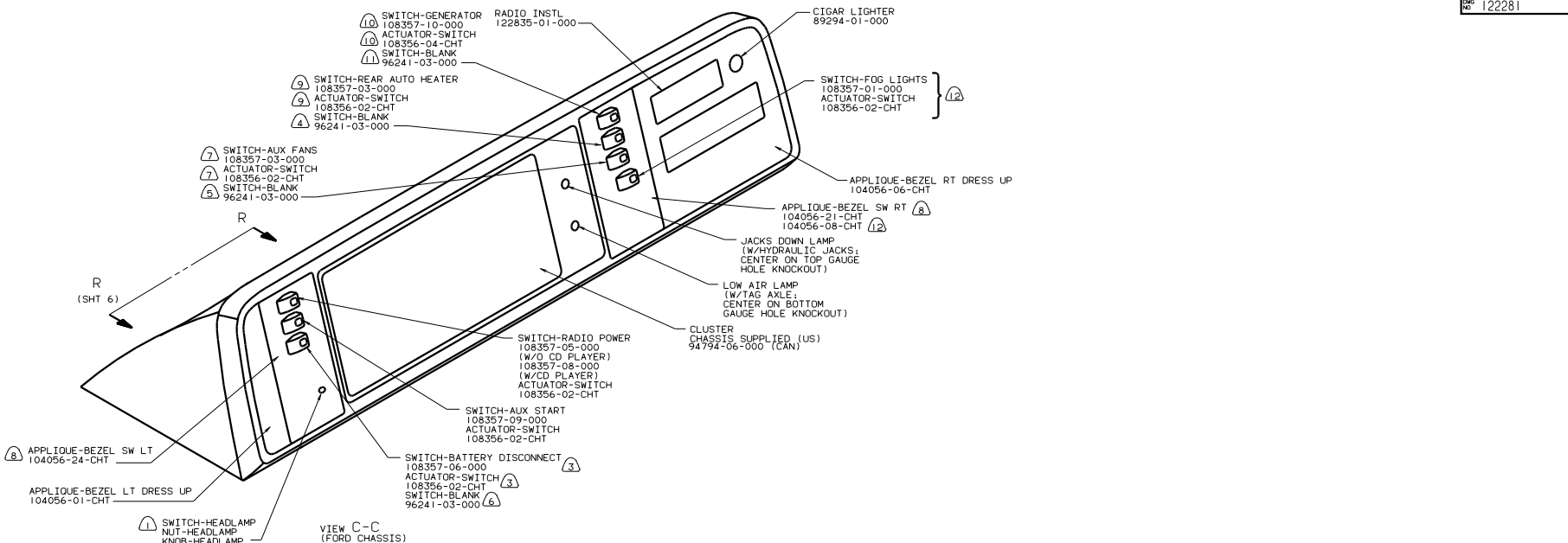
FREIGHTLINER
PUSHER CHASSIS

TITLE: WIRING INSTL-FRONT END	
DATE: 04/04/05	REV: 1
SHEET: 5 OF 13	DWG NO: 122281



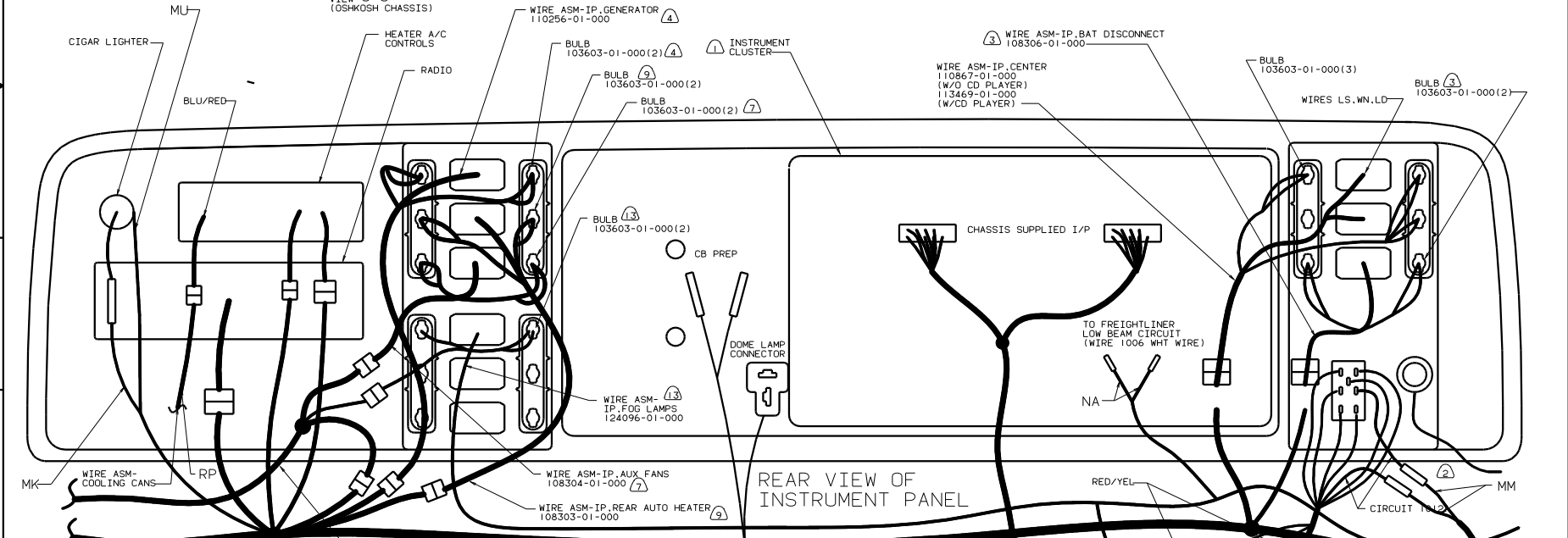
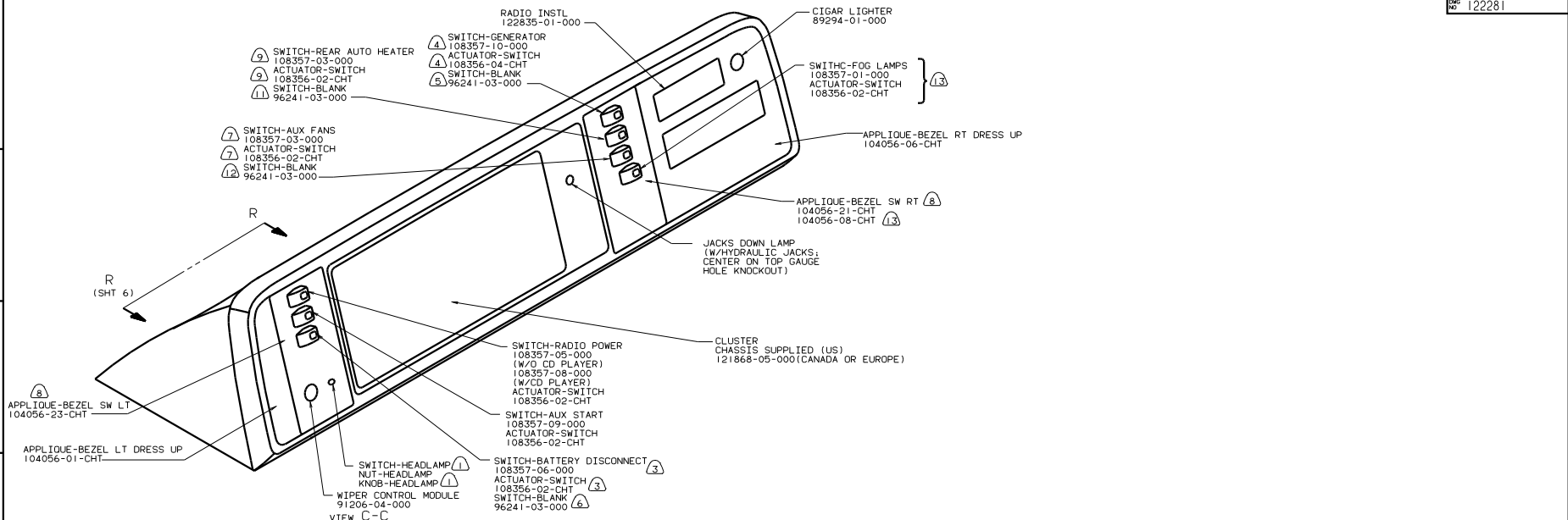
NOTES:

- COVER CLEAR LEGEND ON BEZEL WITH FILM 77031-01-000 (BLANK) OR 77031-03-000 (W/OPTION).
- USE WITH AUX FANS ONLY.
- USE W/O BATTERY DISCONNECT ONLY.
- USE WITH BATTERY DISCONNECT ONLY.
- CUT WIRE AND RECONNECT AS SHOWN.
- CHASSIS SUPPLIED.
- USE WITH OUT AUX FANS ONLY.
- USE WITH OUT REAR AUTO HEATER ONLY.
- SAME FOR ALL SWITCHES EXCEPT GENERATOR SWITCH AND AUX START SWITCH.
- USE WITH REAR AUTO HEATER ONLY.
- USE WITH OUT GENERATOR.
- USE WITH GENERATOR ONLY.
- SWITCH SHOWN WITHOUT WIRE ASM HOUSING CONNECTED.
- SAME FOR ALL DASH SWITCHES.
- AT BASE OF COLUMN.
- USE WITH FOG LIGHTS OR W.I.E. EXPORT PACKAGE.



REAR VIEW OF INSTRUMENT PANEL

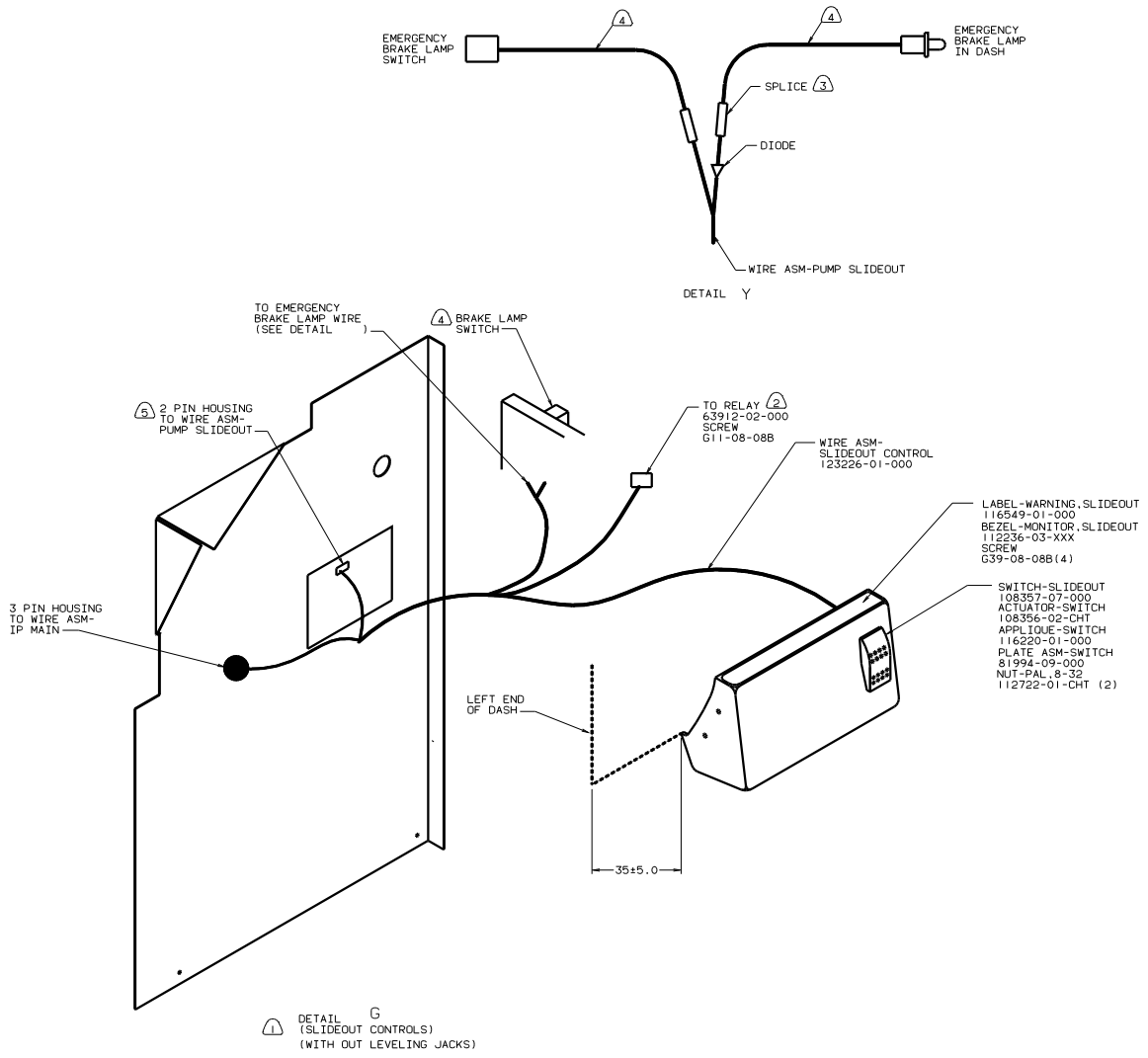
- 8 COVER CLEAR LEGEND ON BEZEL WITH FILM 77031-01-000(BLANK) OR 77031-03-000(W/OPTION).
- 7 USE WITH AUX FANS ONLY.
- 6 USE W/O BATTERY DISCONNECT ONLY.
- 5 USE W/O AUX FANS ONLY.
- 4 USE W/O REAR AUTO HEATER ONLY.
- 3 USE WITH BATTERY DISCONNECT ONLY.
- 2 CONNECT TO WIRE ASM-MONITOR.POWER WITH REAR MONITOR.
- 1 CHASSIS SUPPLIED.
- 12 USE WITH FOG LAMPS OR W.I.E. EXPORT PACKAGE.
- 11 USE WITH OUT GENERATOR.
- 10 USE WITH GENERATOR.
- 9 USE WITH REAR AUTO HEATER ONLY.



REAR VIEW OF INSTRUMENT PANEL

FREIGHTLINER PUSHER CHASSIS (G-SERIES)

- (8) COVER CLEAR LEGEND ON BEZEL WITH FILM 77031-01-000(BLANK) OR 77031-03-000(W/OPTION).
- (7) USE WITH AUX FANS ONLY.
- (6) USE W/O BATTERY DISCONNECT ONLY.
- (5) USE W/O GENERATOR.
- (4) USE WITH GENERATOR.
- (3) USE WITH BATTERY DISCONNECT ONLY.
- (2) CUT WIRE AND RECONNECT AS SHOWN.
- (1) CHASSIS SUPPLIED.
- (12) USE W/O AUX FANS ONLY.
- (11) USE W/O REAR AUTO HEATER ONLY.
- (10) STRIP BACK CONDUIT APPROX 500.
- (9) USE WITH REAR AUTO HEATER ONLY.
- (13) USE WITH FOG LAMPS OR W.I.E. EXPORT PACKAGE.



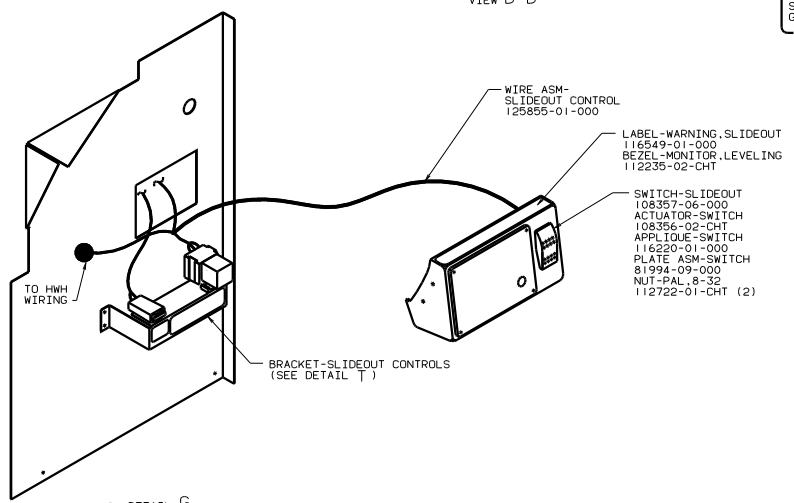
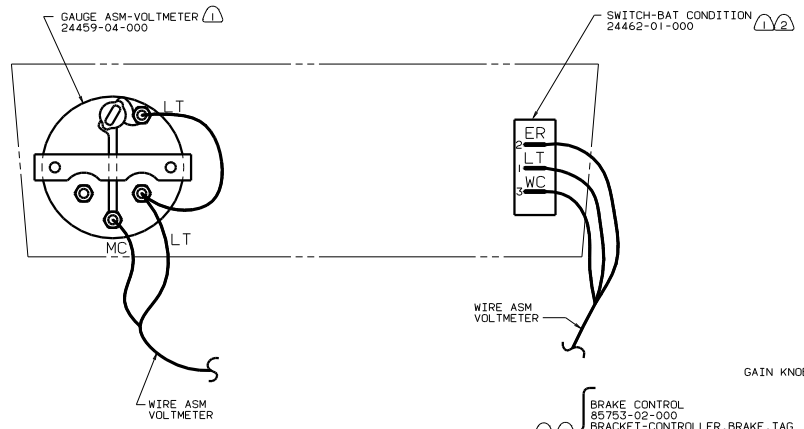
DETAIL G
(SLIDEOUT CONTROLS)
(WITH OUT LEVELING JACKS)

- (5) SEE WIRING INSTALLATION FOR ADDITIONAL INFORMATION.
- (4) CHASSIS SUPPLIED (TAN/WHT CHEVY) (PURPLE/WHT FORD)
- (3) CUT WIRE BETWEEN BRAKE SWITCH AND LAMP
SPLICE IN WIRE ASM-PUMP SLIDEOUT WITH DIODE CONNECTED TO DASH LAMP SIDE
- (2) MOUNT RELAY NEXT TO OTHER RELAYS ALONG
SIDE OF AUTOMOTIVE FUSE BLOCK
- (1) W/SLIDEOUT ONLY.

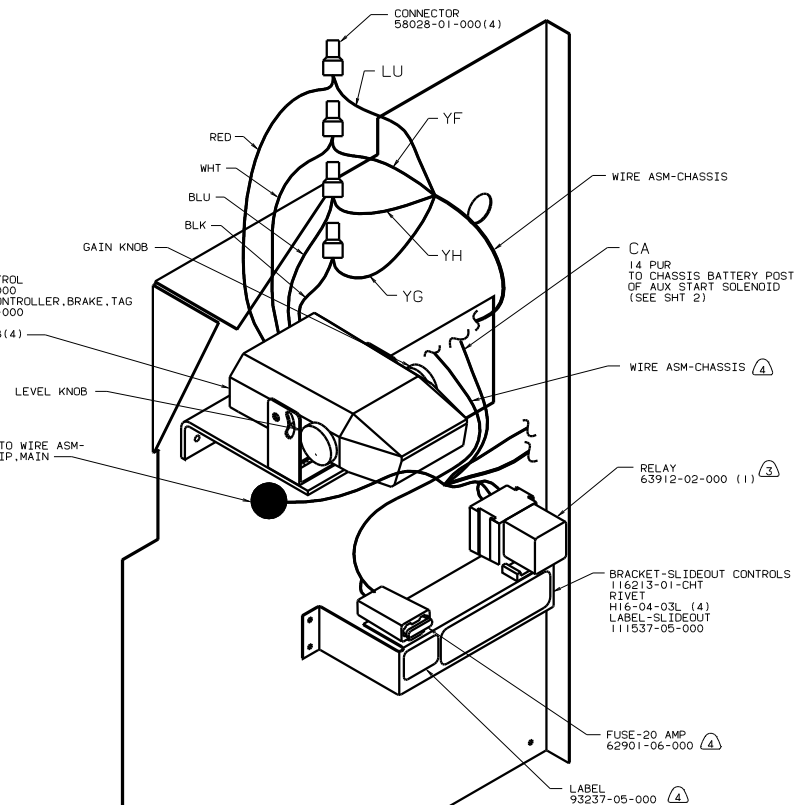
NOTES:

97 F & G35WQ

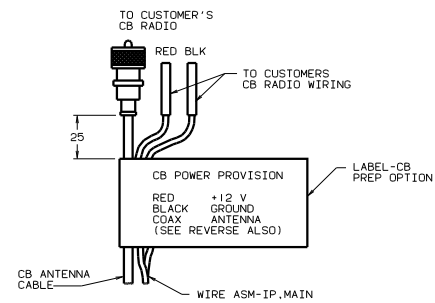
TITLE: WIRING INSTL-FRONT END	
DO NOT SCALE DRAWING	FIG. NO. 1.6
SHEET 9 OF 13	122281



3 DETAIL G (SLIDEOUT CONTROLS) (WITH LEVELING JACKS)



3 DETAIL T

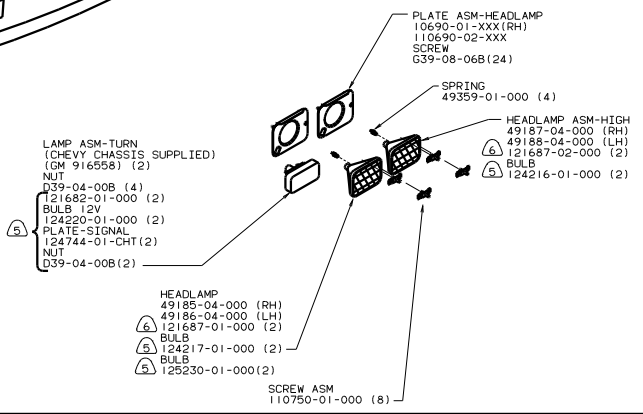
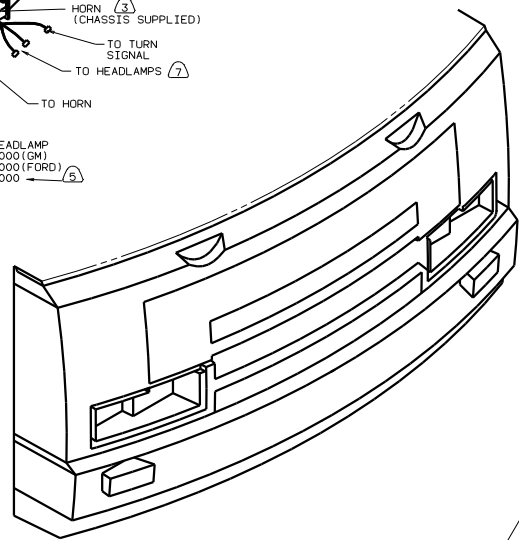
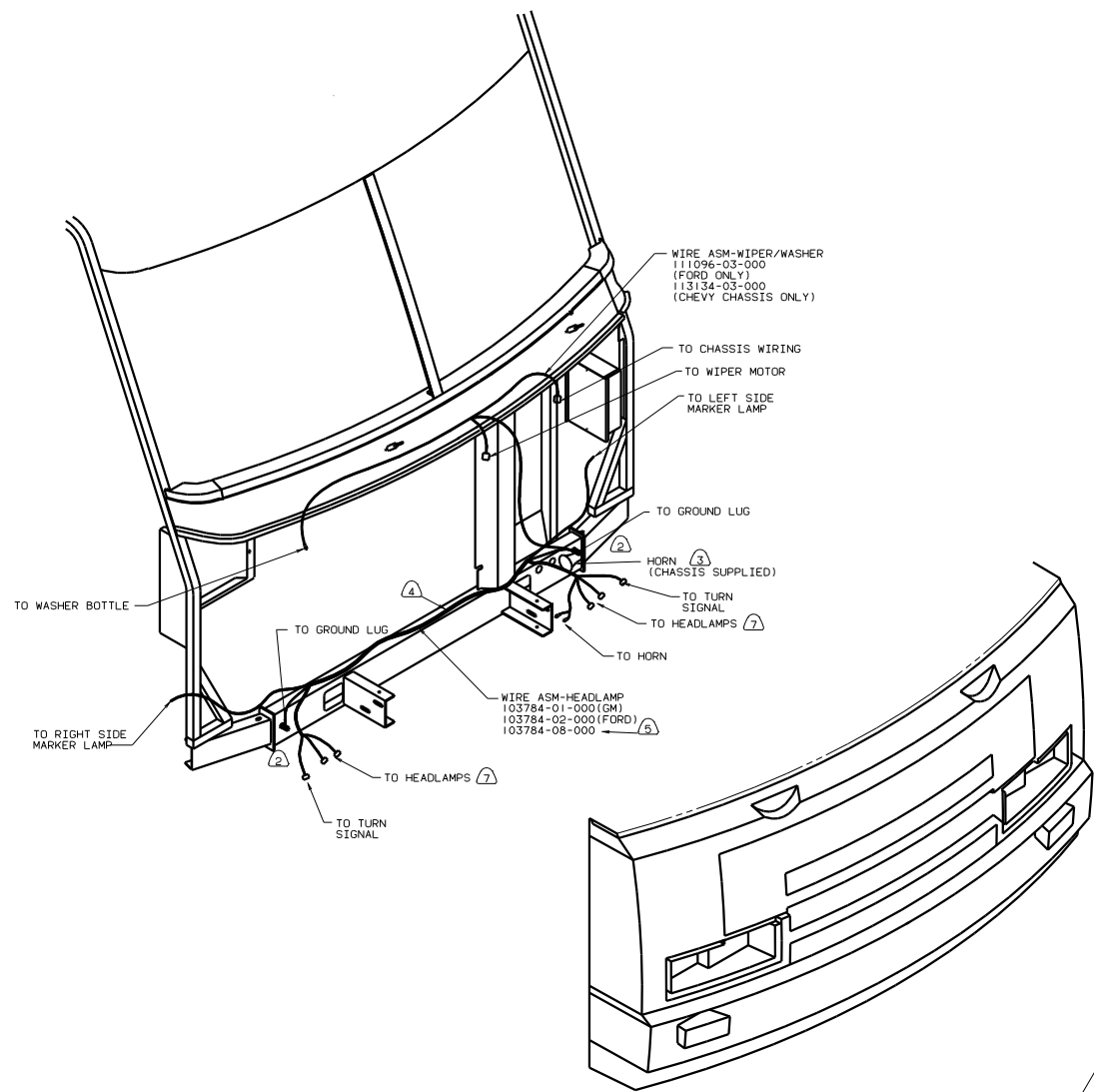


DETAIL E

- 5 BRAKE CONTROL SET (ACCESS ON COMPLETED VEHICLE BY REMOVING LEFT FRONT DASH SPEAKER)
- CONDITIONS: LEVEL GROUND, KEY ON, AND LED GREEN.
 - ROTATE GAIN CONTROL KNOB (RT SIDE) CLOCKWISE TO MAXIMUM.
 - DEPRESS BRAKE PEDAL AND HOLD DURING LEVEL ADJUSTMENT.
 - ROTATE LEVEL SENSOR KNOB (LT SIDE) COUNTER CLOCKWISE UNTIL LED JUST STARTS TO CHANGE COLOR FROM GREEN TO RED.
 - CAREFULLY (SLOWLY) ROTATE LEVEL SENSOR KNOB CLOCKWISE UNTIL COLOR OF RED IS NO LONGER VISIBLE.
 - RELEASE BRAKE PEDAL.
 - LEAVE GAIN IN MAXIMUM (CLOCKWISE) POSITION.
 - FOR MORE DETAILS SEE INSTRUCTIONS PACKAGE WITH CONTROLLER.
 - INCLUDE CONTROLLER AND WARRANTY INFORMATION WITH WINNEBAGO OWNER'S MANUAL INFORMATION.

- 4 W/TAG AXLE.
- 3 W/SLIDEOUT ONLY.
- 2 USE ON SHELL W/GENERATOR.
- 1 USE ON SHELL W/O GENERATOR.

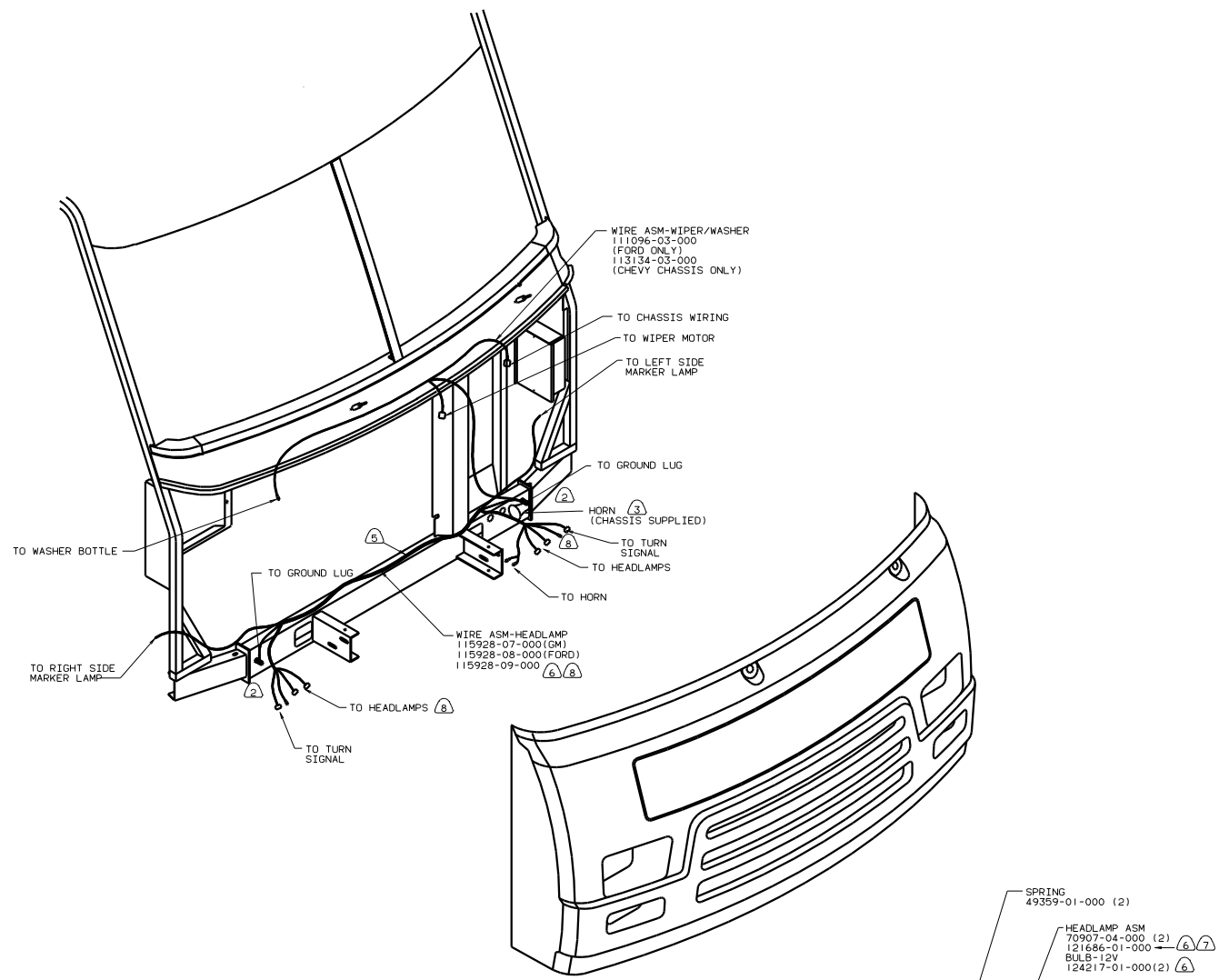
97 G-SERIES



- ⑦ WIRES 16 GREEN AND 16 PURPLE ARE TO BE CONNECTED TO THE SMALL LIGHT ON THE SIDE OF THE HEADLIGHT WITH WIE EXPORT PACKAGE.
- ⑥ USE MOUNTING HARDWARE FROM U.S. HEADLIGHTS TO INSTALL W.I.E. EXPORT HEADLIGHTS.
- ⑤ WITH W.I.E. EXPORT PREP PACKAGE.
- ④ SECURE WIRE ASM APPROX. EVERY 450 TO BATTERY CABLES AND BRACKETS. USE TIE-WIRE 8343-01-000 OR 93147-01-000 AS APPROPRIATE.
- ③ MOUNT ON GROUND BOLT.
- ② CLEAN PAINT OFF METAL (BOLT) BEFORE CONNECTING GROUND TO INSURE CONTACT.

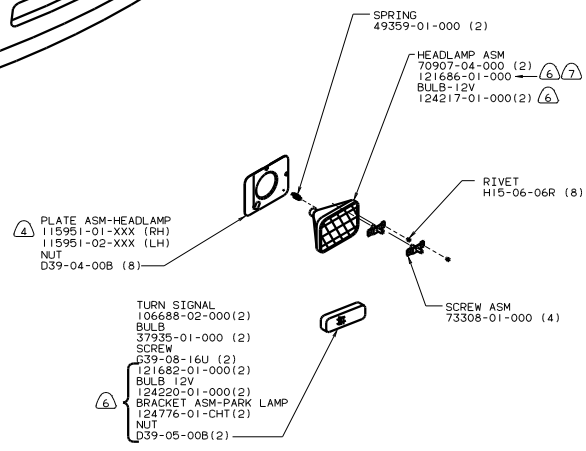
1. GATHER ALL EXCESS WIRE AFTER MAKING ALL CONNECTIONS AND BUNDLE AND SECURE WITH TIE-WIRE 8343-01-000 OR 93147-01-000.

F-SERIES
WINNEBAGO

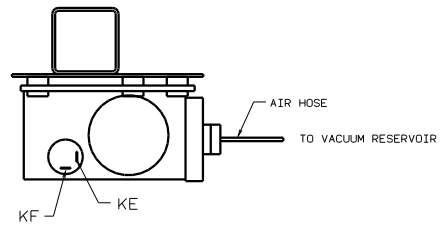
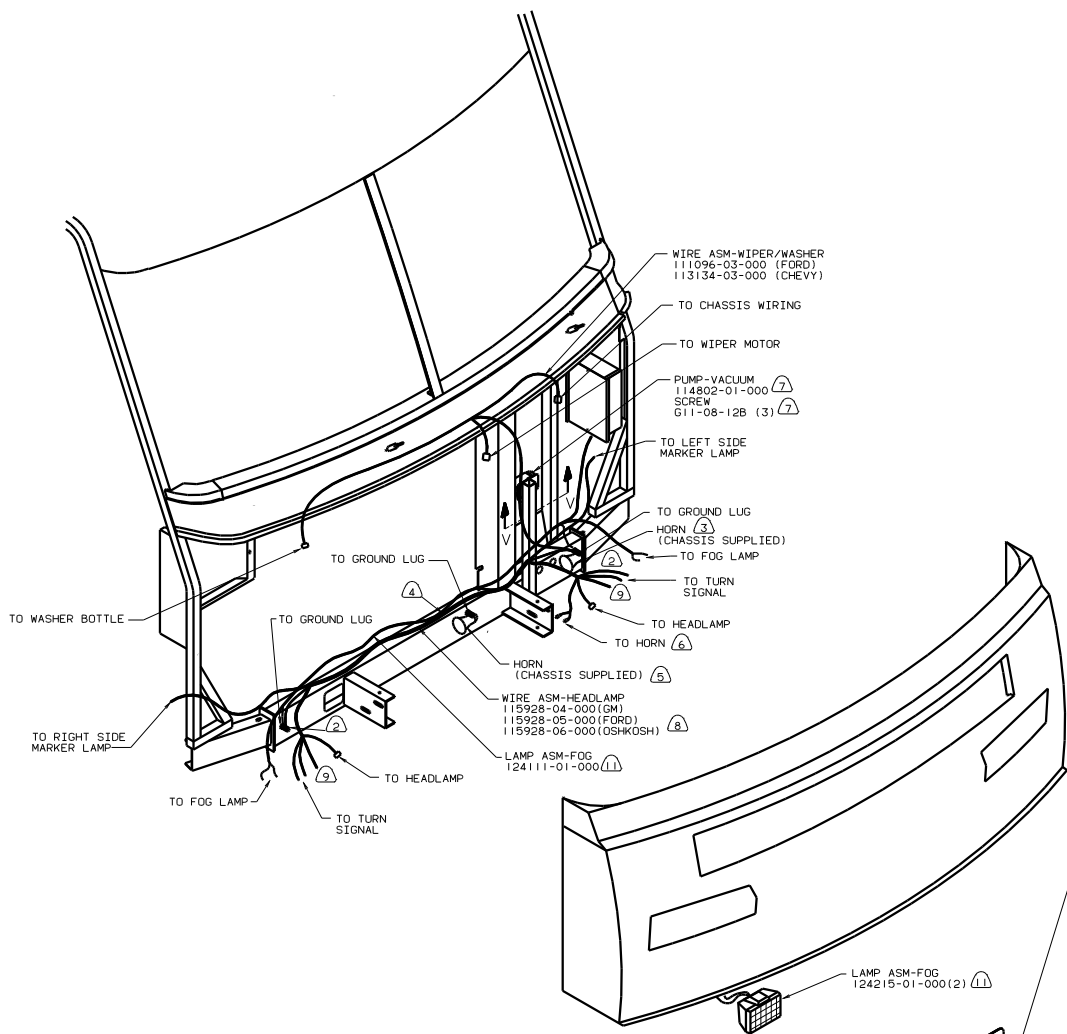


- ⑧ WIRES 16 GREEN AND 16 PURPLE ARE TO BE CONNECTED TO THE SMALL LIGHT ON THE SIDE OF THE HEADLIGHT WITH WIE EXPORT PACKAGE.
- ⑦ USE MOUNTING FRAME AND HARDWARE FROM 70907-04-000 TO INSTALL THE HEADLAMP.
- ⑥ WITH W.I.E. EXPORT PREP PACKAGE.
- ⑤ SECURE WIRE ASM APPROX. EVERY 450 TO BATTERY CABLES AND BRACKETS. USE TIE-WIRE 8343-01-000 OR 93147-01-000 AS APPROPRIATE.
- ④ PLATE ASM TO BE FIXTURE LOCATED.
- ③ MOUNT ON GROUND BOLT.
- ② CLEAN PAINT OFF METAL (BOLT) BEFORE CONNECTING GROUND TO INSURE CONTACT.

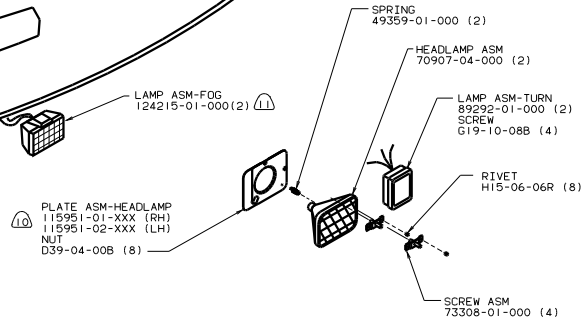
1. GATHER ALL EXCESS WIRE AFTER MAKING ALL CONNECTIONS AND BUNDLE AND SECURE WITH TIE-WIRE 8343-01-000 OR 93147-01-000.



F-SERIES
ITASCA



VIEW V-V



- 11 WITH FOG LAMPS
- 10 PLATE ASM TO BE FIXTURE LOCATED.
- 9 WITH GM CHASSIS, CONNECT BLK/WHT, BRN, AND BLU WIRES TO WHT, GRN, GRN, AND BLK WIRES, RESPECTIVELY, OF LAMP ASM 89292-01-000. WITH FORD CHASSIS CONNECT RC, MM, AND RA OR RB TO WHT, GRN, AND BLK WIRES, RESPECTIVELY, USE SPLICE 31876-01-000 (3).
- 8 ROUTE HEADLAMP LOOM OVER TOP CONDENSER FAN MOUNTING ANGLE.
- 7 FREIGHTLINER EFFECTIVE ON SERIAL NO. 62991.
- 6 FOR FORD AND GM CHASSIS ONLY.
- 5 HORN LOCATION FOR OSHKOSH CHASSIS ONLY.
- 4 SECURE WIRE ASM APPROX. EVERY 450 TO BATTERY CABLES AND BRACKETS. USE TIE-WIRE 8343-01-000 OR 93147-01-000 AS APPROPRIATE.
- 3 MOUNT ON GROUND BOLT.
- 2 CLEAN PAINT OFF METAL (BOLT) BEFORE CONNECTING GROUND TO INSURE CONTACT.

1. GATHER ALL EXCESS WIRE AFTER MAKING ALL CONNECTIONS AND BUNDLE AND SECURE WITH TIE-WIRE 8343-01-000 OR 93147-01-000.

G-SERIES
WINNEBAGO & ITASCA

TITLE		WIRING INSTL-FRONT END	
DO NOT SCALE DRAWING	DATE	ENG	NO
SHEET 13 OF 13	1.6		122281