



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.

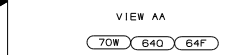
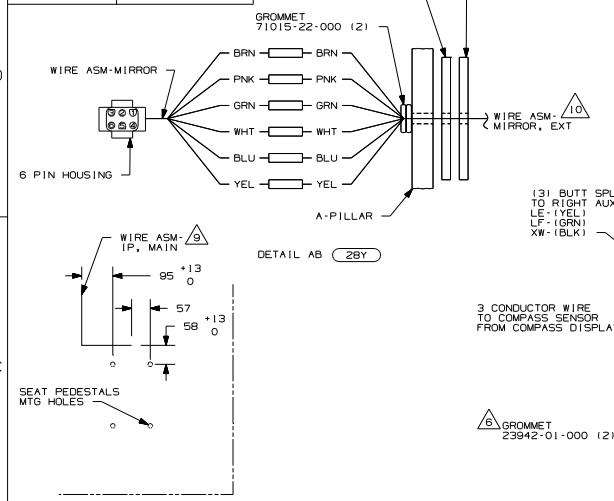


CAUTION

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.

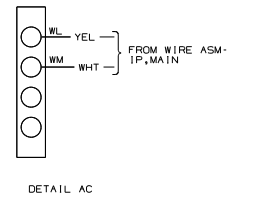
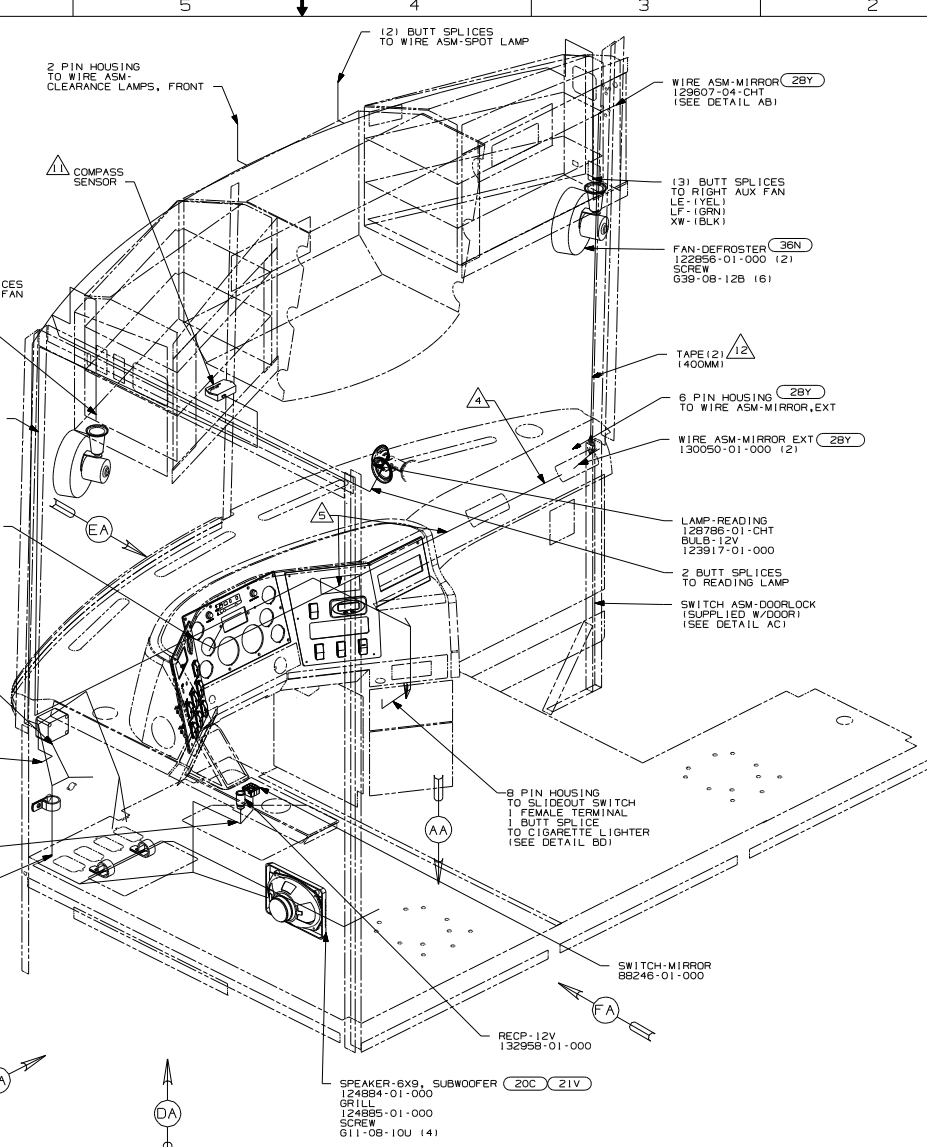
DWG NO	MODEL
138670-01	03BC, 03BK, 040J
138670-02	040WD, 040JD

PREVIOUS REV. DATE 03-20-01 DWG NO 138670
 REVISION RECORD DATE 07/98



- 12 USE TAPE 136748-01 TO SECURE WIRES IN A-POST.
 - 11 SCREW TO ROOF IN SIDE OVHD CABT SO THAT SENSOR FACES FORWARD AS STATED ON SENSOR LABEL.
 - 10 WIRE ASM-MIRROR SHOULD BE INSTALLED THROUGH SPACER, MOUNTINGS PLATES, & HOLE IN PILLAR BEFORE SPLICING TO WIRE ASM-MIRROR, EXT
 - 9 WIRE ASM MAY BE ROUTED ON EITHER SIDE OF HOLE PATTERN DISTANCE SHOWN AT END POINT OF PATH, LEAVE 675MM ± 50MM OF WIRE.
 - 8 SEE ANTENNA INSTL-CB
 - 7 GATHER RED AND BLK WIRES ON WIRE ASM-IP, MAIN AND CB ANTENNA CABLE AND WRAP WITH LABEL (SEE DETAIL FB)
 - 6 ROUTE UNDER HOOD WIRING THRU HOLE. SEE SHT 12 FOR ADDITIONAL INFORMATION.
 - 5 USE TIE WIRE MOUNT 92901-01-000 AND TIE WIRE 93147-01-000 TO SECURE WIRE ASM-IP, MAIN.
 - 4 USE TAPE 8363-01-000 TO SECURE WIRE ASM-IP, MAIN CHASSIS SUPPLIED WIRE ASM-IP, CRUISE WIRING AND HEATER A/C WIRES TOGETHER EVERY 300 IN THIS AREA AFTER ROUTING AND MAKING ALL CONNECTIONS.
 - 3 ROUTING FOR (28Y) ON INTERIOR OF BULKHEAD.
- 2 REPLACE FLASHER WITH 7093-01 (2EA).
- 1 FOR ADDITIONAL INFORMATION SEE WIRING INSTL-CHASSIS.

NOTES:



- 40J CB RADIO PREP
- 20C SOUND SYS. DLX. W/O-SURROUND
- 70W SEATS-CAB-LTHR FACED, W/PWR
- 64D SEAT PED-6-WAY POWER DRIVER
- 64F SEAT PED-6-WAY DR/PASS POWER
- 36N FANS-DEFROSTER, AUXILIARY
- 28Y MIRRORS-BUS WITH DEFROST
- 21V SOUND SYSTEM DELUXE

WINNEBAGO

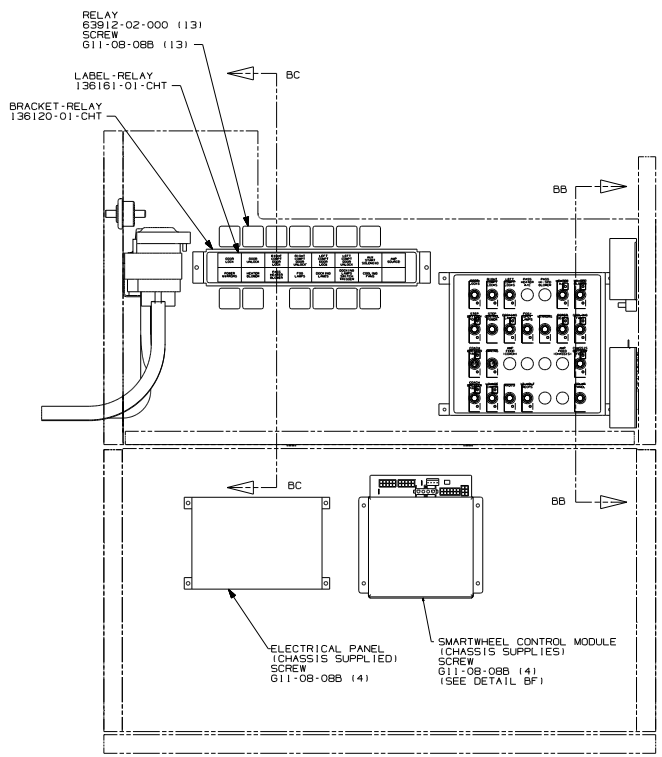
DATE 01/30/01
 DWG ALL DIMENSIONS ARE IN MILLIMETERS
 P.E.
 V.E. FIRST USED
 DWG 02 0-SERIES

UNSPECIFIED TOLERANCES ARE:
 HOLE DIA (X) ± .1
 ONE-PLACE (X, X) ± 1.5
 TWO-PLACE (X, X) ± 0.50
 HOLE ± .1

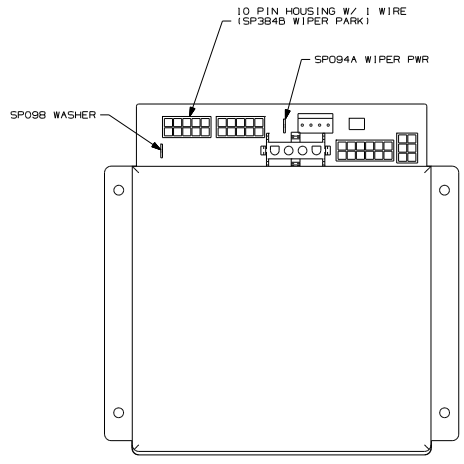
THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

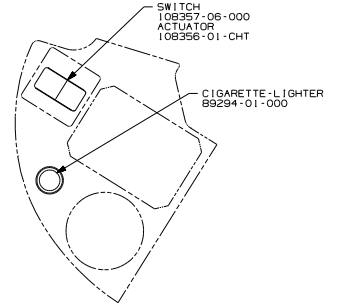
TITLE: WIRING INSTL-FRONT END
 SHEET 1 of 10 PART NO 138670



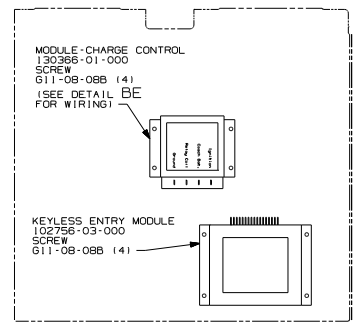
VIEW BA



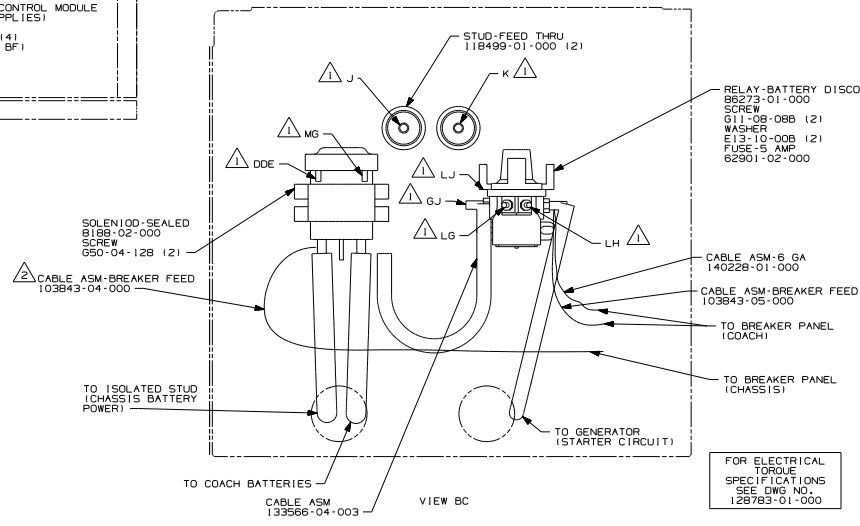
DETAIL BF
(WIRING CHASSIS SUPPLIED)



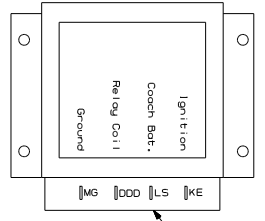
VIEW BD



VIEW BE



VIEW BC



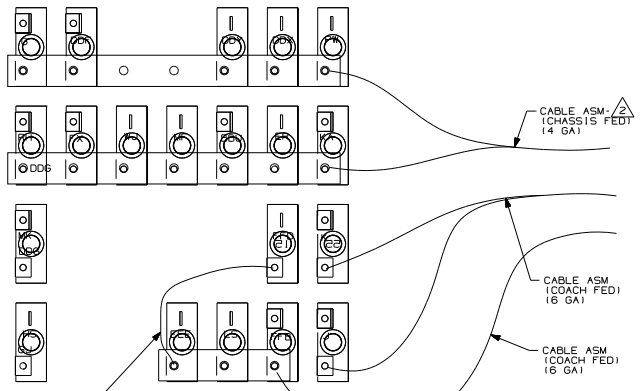
DETAIL BE

2 ASM IS MARKED WITH TAPE NEAR TERMINAL.
 1 CIRCUITS BRANCH FROM WIRE ASM-IP,MAIN.
 NOTES:

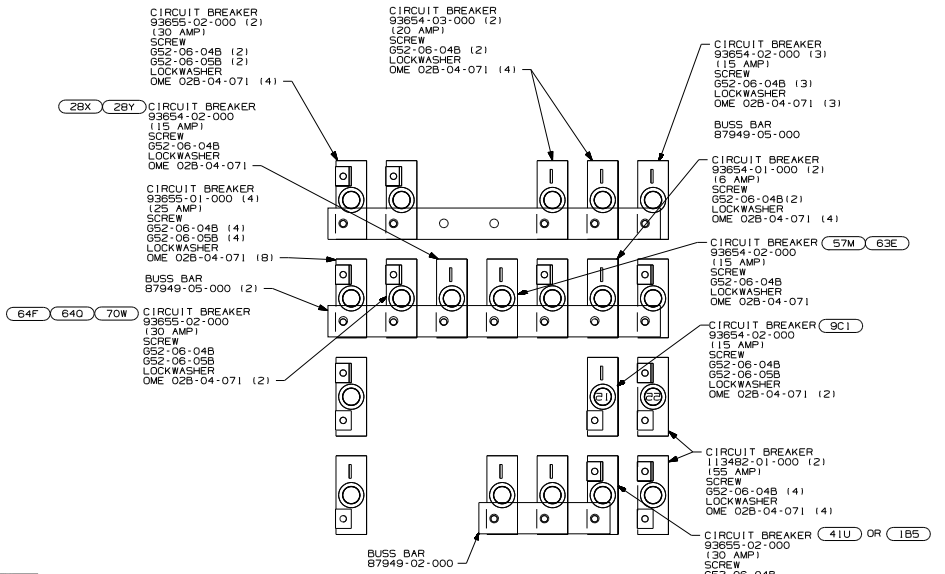
FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO 128793-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO 121339-01-000

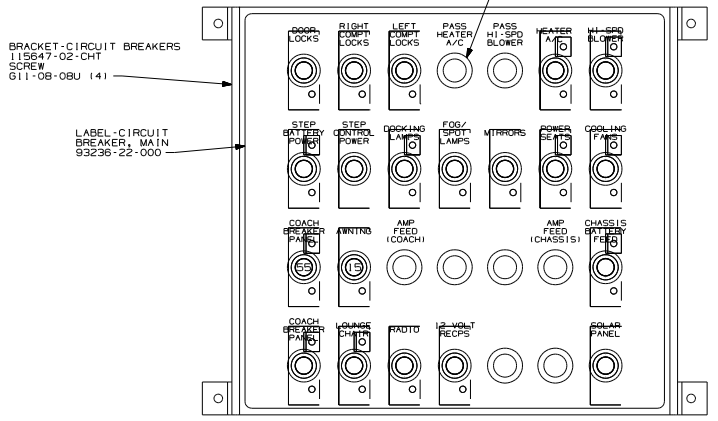
FIRST ORG	02 0-SERIES
DO NOT SCALE DRAWING	
TITLE	WIRING INSTL-FRONT END
SHEET 2	PART NO 138670



VIEW CA
 (BACK VIEW-WIRING) 4



VIEW CA
 (BACK VIEW-COMPONENTS)



VIEW CA

- 9C1 AWNING-ELECTRIC PACKAGE
- 1B5 COMPUTER DESK/WORKSTATION
- 41U RECLINER W/HEAT & MASSAGE
- 70W SEATS-CAB-LTHR-FACED W/PWR
- 64Q SEAT PED-6-WAY POWER DRIVER
- 28Y SEAT PED-8-WAY DR/PASS POWER
- 28X MIRRORS-EXTERIOR W/DEFROST
- 63E SPOTLIGHT
- 57M LAMPS-FOG
- 786 DUAL CLIMATE CONTROL SYSTEM

- 4 CIRCUITS FROM WIRE ASM-IP, MAIN NOT SHOWN FOR CLARITY.
- 3 CIRCUITS FROM WIRE ASM-SOURCE SELECTOR.
- 2 ADD TAPE NEAR TERMINAL CONNECTING TO SOLENOID.
- 1 040JD & 038WD ONLY

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128793-01-000

FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000

FIRST USED	02 0-SERIES
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-FRONT END	
SHEET 3	PART NO 138670

8 7 6 5 4 3 2 1

D

C

B

A

D

C

B

A

MODULE-TIMER
133535-01-000
SCREW
685-08-20B
(SEE DETAIL DB)

6 PIN HOUSING
TO WIRE ASM-
GPS ADAPTER ⁴

TO HEADLAMP SWITCH
8 PIN HOUSING
TO EXHAUST BRAKE

TO GROUND
BOLTS
FILTER-NOISE
128074-02-000
SCREW
611-08-08B (2)

(2) 2 PIN HOUSINGS
TO NOISE FILTER

CLAMP-CLOSED
10457-04-000 (3)
SCREW
639-08-08T (3)

2, 4 & 6 PIN HOUSINGS
TO CHASSIS IP WIRE ASM
(2) 30 PIN HOUSINGS
TO WIRE ASM-CHASSIS

BRACKET-MOUNTING
118571-03-000 (2)
GASKET
118571-04-000 (2)
NUT
D11-10-00B (4)

VIEW DA
WINNEBAGO WIRING

TO SHIFTER CONTROL

TRIM VINYL
113452-01-000
(ALL AROUND
BOTH SIDES)

TO CHASSIS CLUSTER

TO STEERING
COLUMN WIRING

SEAL ⁴
SEAL-WIRES,CAB FLOOR
134542-01-CHT (2)
FOAM
110744-01-000 (A/R)
SCREW
639-10-12B (6)

TO THROTTLE
PEDAL WIRING

2, 4 & 6 PIN HOUSINGS
TO WIRE ASM-IP, MAIN ⁴

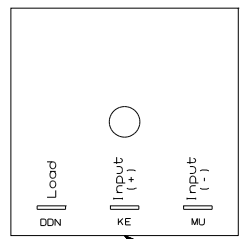
30 & 32 PIN HOUSINGS

VIEW DA
CHASSIS WIRING

- ⁴ SEE WIRING INSTL-GPS FOR ADDITIONAL INFORMATION
- ³ ROUTE PARK BRAKE VALVE AND AIR LINES FOR DASH GAUGES THRU HERE. COVER WITH CONVOLUTE TUBING 41953 WHERE VISIBLE.
- ² DO NOT USE SEAT BELT 2 PIN HOUSING.

1. BUNDLE AND SECURE ALL EXCESS WIRE.

NOTES:

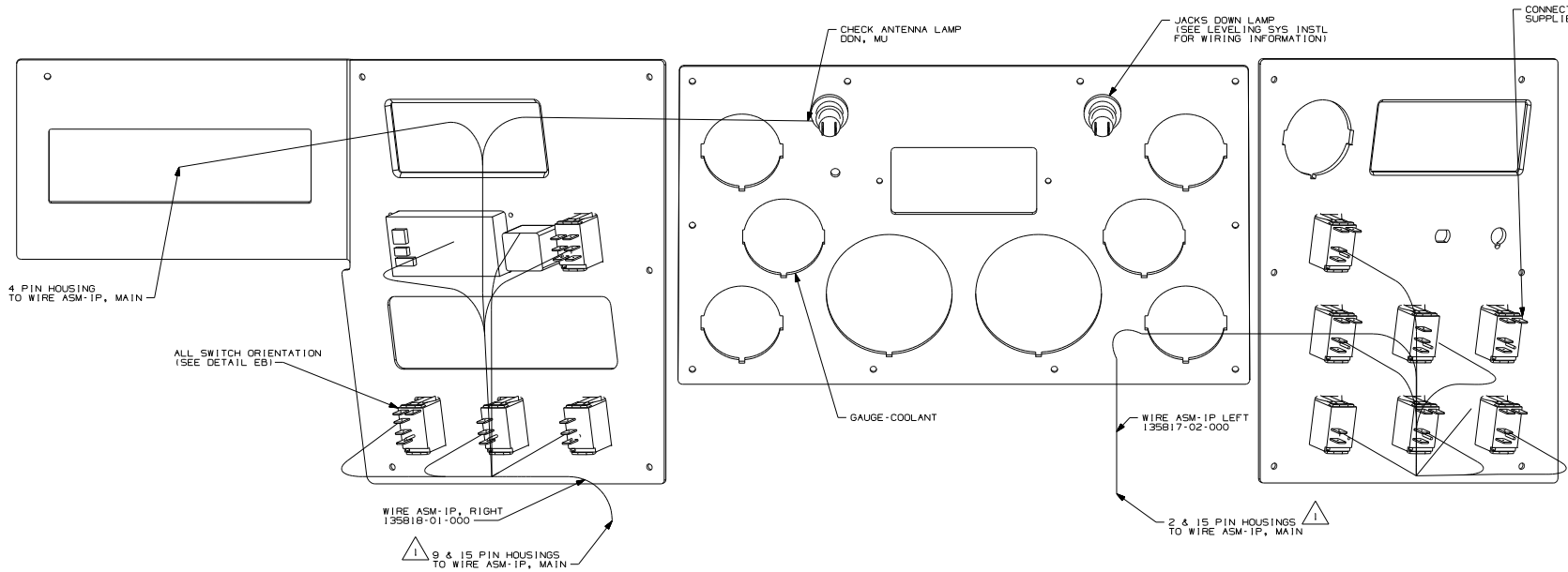


CIRCUITS FROM
WIRE ASM-IP,MAIN

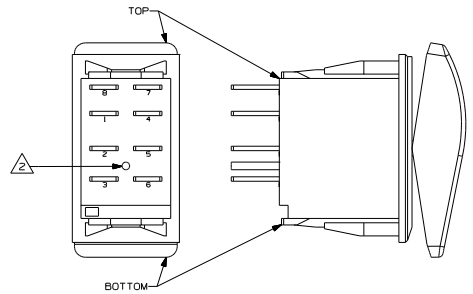
DETAIL DB

FIRST USED	02 0-SERIES
TITLE:	DO NOT SCALE DRAWING
WIRING INSTL-FRONT END	
SHEET 4	PART NO 138670

8 7 6 5 4 3 2 1



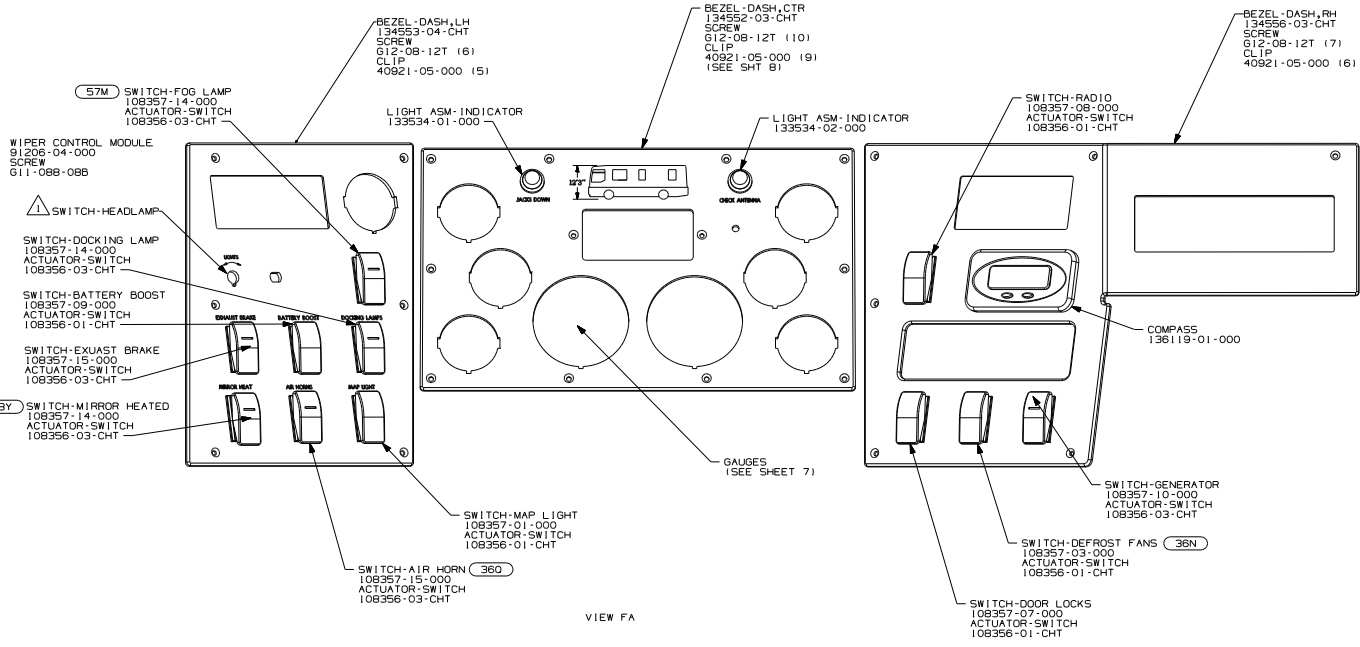
VIEW EA



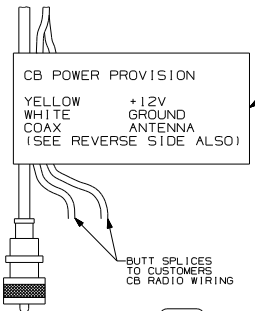
DETAIL EB

- NOTES:
- 2 HOUSING ALIGNMENT POST SHALL BE TOWARD THE BOTTOM OF THE SWITCH CUTOOUT.
 - 1 HOUSINGS FROM WIRE ASM-IP,MAIN ARE TO BE MOUNTED IN SUPPORT-DASH.

FIRST USED	02 0-SERIES
DO NOT SCALE DRAWING	
TITLE:	WIRING INSTL-FRONT END
SHEET 5	PART NO 138670



VIEW FA



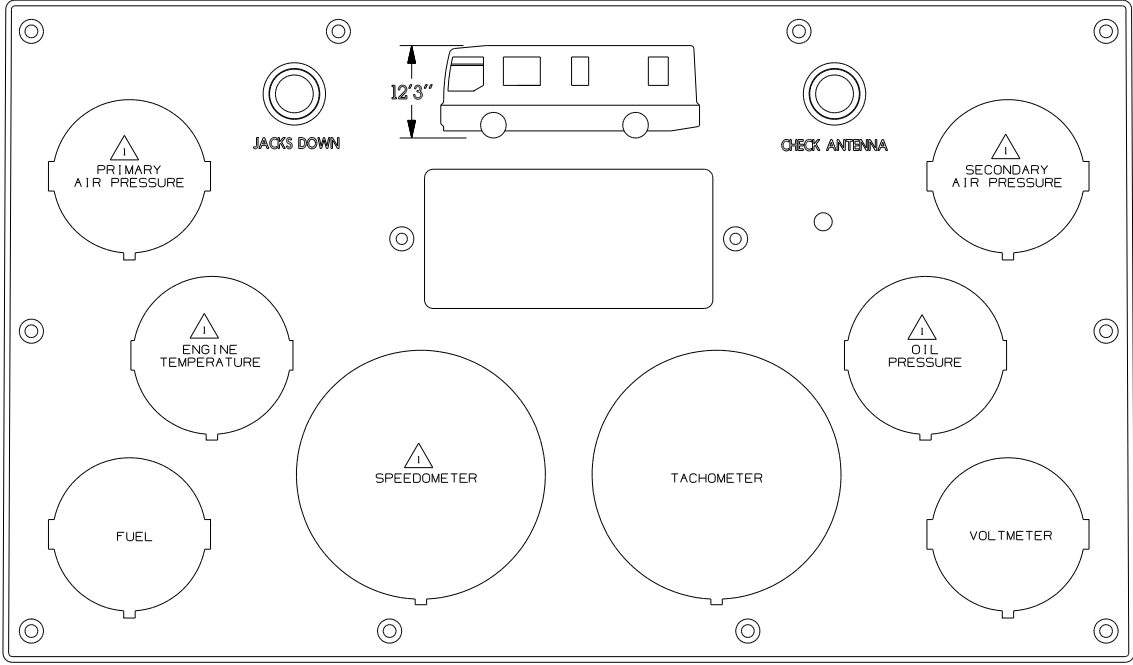
VIEW FB (40J)

- ③ 040JD AND 040WD ONLY.
- ⚠ 036C, 038K, 040J ONLY.
- ⚠ CHASSIS SUPPLIED.

- (57M) LAMPS-FOG
- (360) AIR HORNS-CHROME
- (36N) FANS-DEFROSTER, AUXILIARY
- (28Y) MIRRORS-BUS WITH DEFROST
- (28X) MIRRORS-EXTERIOR W/DEFROST
- (40J) CB RADIO PREP

FIRST USED		02 0-SERIES	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-DRAWING			
SHEET 6	PART NO	138670	

NOTES:



- 3. ALL GAUGES, RETAINER CLIPS, AND FASTENERS ARE CHASSIS SUPPLIED.
 - 2. ANY PLUG FROM CHASSIS SUPPLIED WIRE ASM CAN BE CONNECTED TO ANY GAUGE.
- 1 ALL GAUGES ARE INCLUDED IN KIT 137776-08-000 FOR FEATURES 265 27E

27E CODES/STANDARDS-CMVSS
 265 CODES/STANDARDS-CSA/CMVSS
 27E 265

FIRST USED		02 0-SERIES	
DO NOT SCALE DRAWING			
TITLE: WIRING INSTL-FRONT END			
SHEET 7	PART NO		138670

(2) RCA CABLES
TO TV
2 PIN HOUSING
TO CENTER CHANNEL SPEAKER
(1) FEMALE TERMINAL
TO TV & SPEAKER
SELECTOR SWITCH

4 PIN HOUSINGS
TO WIRE ASM-IP,MAIN

WIRE ASM-AMPLIFIER, MTS
124862-09-000

AMPLIFIER
124881-02-000
FASTENER-DUAL LOCK
85774-01-000 (140MM)
FASTENER-DUAL LOCK
85774-02-000 (140MM)

12 PIN HOUSINGS
TO WIRE ASM-IP,MAIN

RELAY-DELUXE SOUND
63912-02-000
(HOUSING-VENDOR SUPPLIED)

12 PIN HOUSINGS
TO RADIO WIRING

1 CONNECT HOUSINGS TOGETHER.

NOTES:

20C SOUND SYS. DLX. W/O-SURROUND

20C 036C 038K 040J ONLY

FIRST ORG 02 0-SERIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-FRONT END

SHEET 8 PART NO 138670

16) 2 PIN HOUSINGS
TO RECEIVER
11) 2 PIN HOUSINGS
TO CENTER CHANNEL SPEAKER

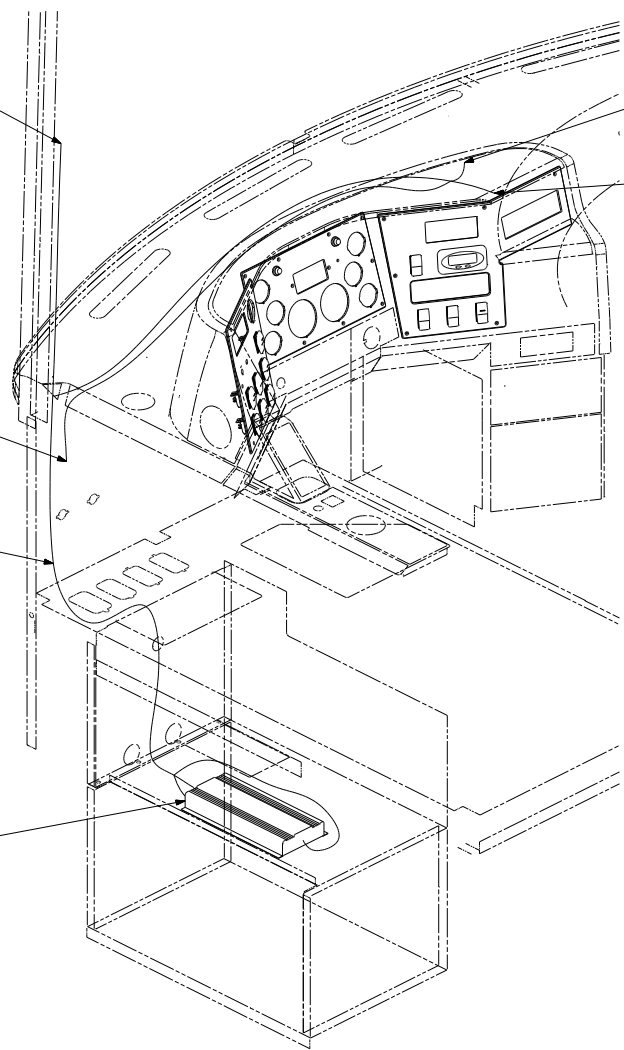
12 PIN HOUSING
TO WIRE ASM-IP,MAIN

12 PIN HOUSING
TO RADIO WIRING

4 PIN HOUSING
TO WIRE ASM-IP,MAIN

WIRE ASM-
140062-02-000

SWITCH
140062-01-000
FASTENER-DUAL LOCK
65774-01-000 (1400MM)
FASTENER-DUAL LOCK
65774-02-000 (1400MM)



(Z1V) SOUND SYSTEM DELUX

(Z1V) 040JD 040WD ONLY

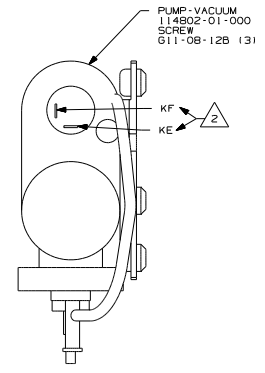
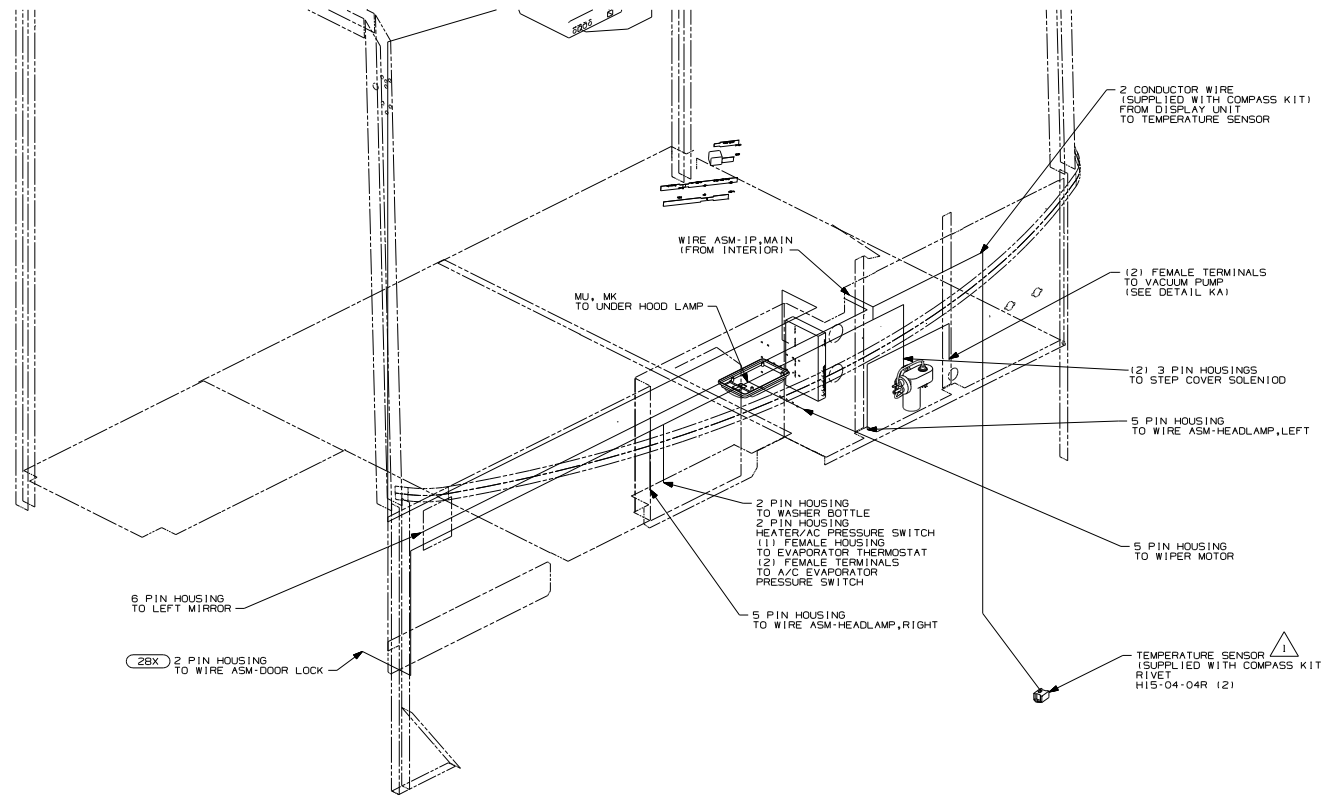
FIRST USED 02 0-SERIES

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-FRONT END

SHEET 9 PART NO 138670

NOTES:



DETAIL KA

- 2 MOUNT OVER HOLE IN FIBERGLASS BELOW LEFT FOG LAMP.
- 1 MOUNT OVER HOLE IN FIBERGLASS BELOW LEFT FOG LAMP.

NOTES:

(2BX) MIRRORS-EXTERIOR W/DEFROST

(2BX)

FIRST USED	
02 0-SERIES	
DO NOT SCALE DRAWING	
TITLE: WIRING INSTL-FRONT END	
SHEET 10	PART NO 138670