



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.

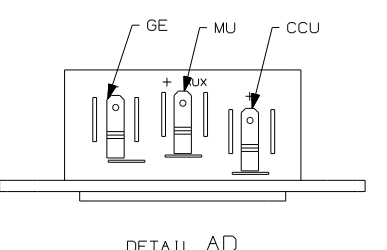
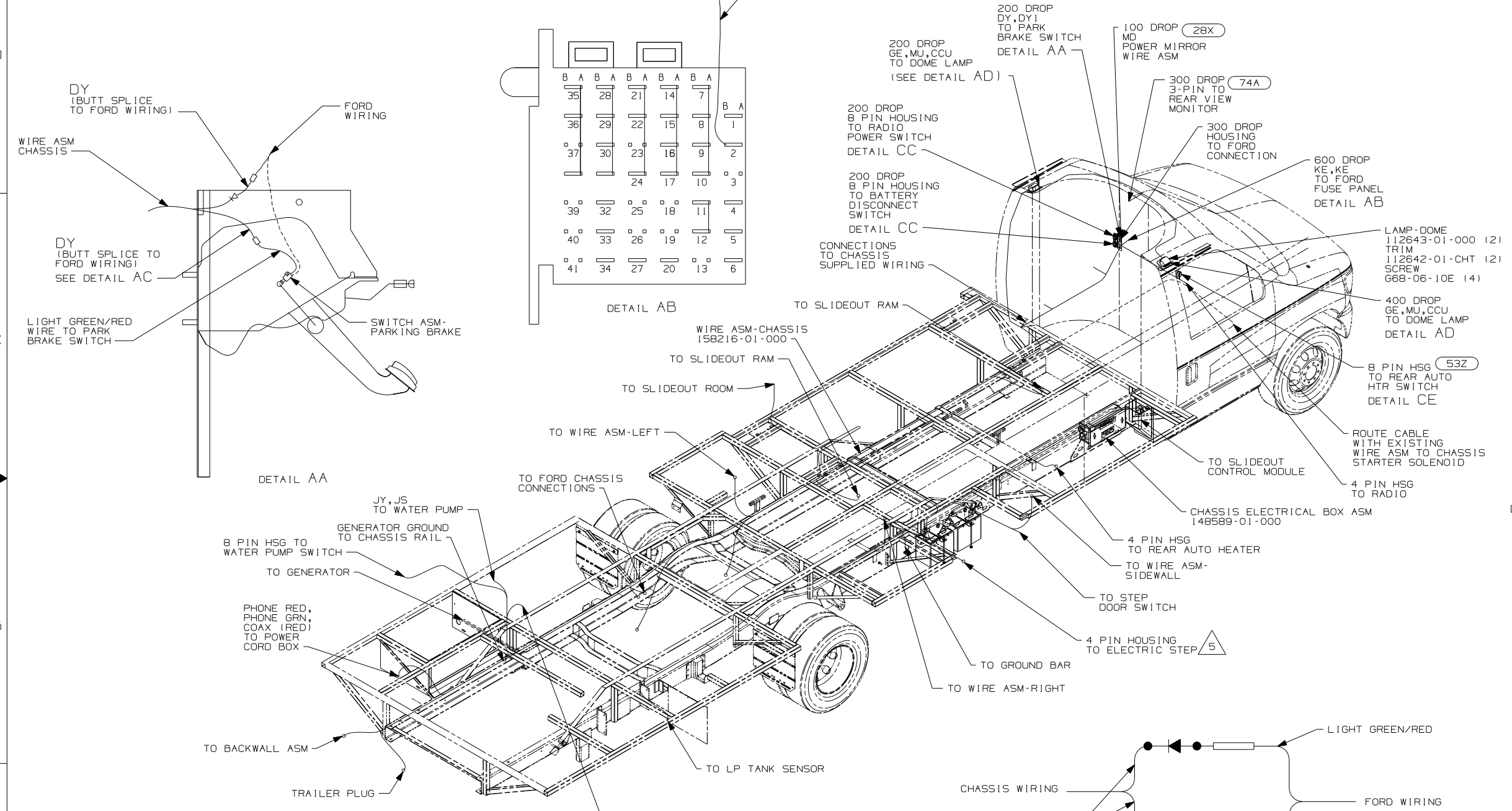


CAUTION

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.

DRAWING NO.	FEATURE	SHEETS
158213-01	(16E)	1, 2, 3
158213-02	(IPY)	3, 4, 5

RELEASE	REV/DATE	DWG NO
	A	158213
REV ZONE	REVISION RECORD	DATE DFR-0R1G



- (74A) RR MONITOR SYS-SUNVISOR MNTR
- (53Z) WTR HTR-6GAL/110/LP/MTR/AUTO
- (28X) MIRRORS-EXTERIOR W/DEFROST
- (265) CODES/STANDARDS-CSA/CMVSS
- (16E) FORD CHASSIS 14,050 LB.GVWR
- (1E2) ENTRANCE STEP-ELEC.
- (1B1) CODES/STANDARDS USA

6 CUT LIGHT GREEN/RED WIRE FROM PARK BRAKE SWITCH AND RECONNECT TO CIRCUIT DY OF CHASSIS ASM AS SHOWN.

5 SECURE DROP BACK ALONG RAIL WITHOUT (1E2).

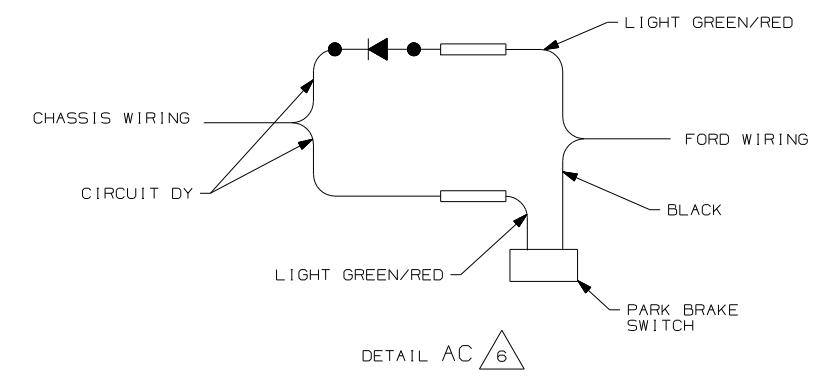
4 CUT WIRE AND RECONNECT AS SHOWN.

3. USE WIRE TIES 8343-04-000 AND 116673-01-000 APPROXIMATELY 600mm ON CENTER UNLESS OTHERWISE SPECIFIED.

2. SECURE CONDUIT 41953, TAB AS REQUIRED, OVER ALL WIRES IN CONTACT WITH SHARP EDGES.

1. LEGEND: _____ WINNEBAGO: _____ CABLE: _____ CHASSIS SUPPLIED WIRING.

NOTES:



FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

(X-X)

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

1B1 265 16E

WINNEBAGO COPYRIGHT 2006 WINNEBAGO INDUSTRIES, INC.

DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	07 331H

UNSPECIFIED TOLERANCES ARE: MATERIAL:

WHOLE DIM (X) :
 ONE-PLACE (X.X) :
 TWO-PLACE (X.XX) :
 ANGLE :

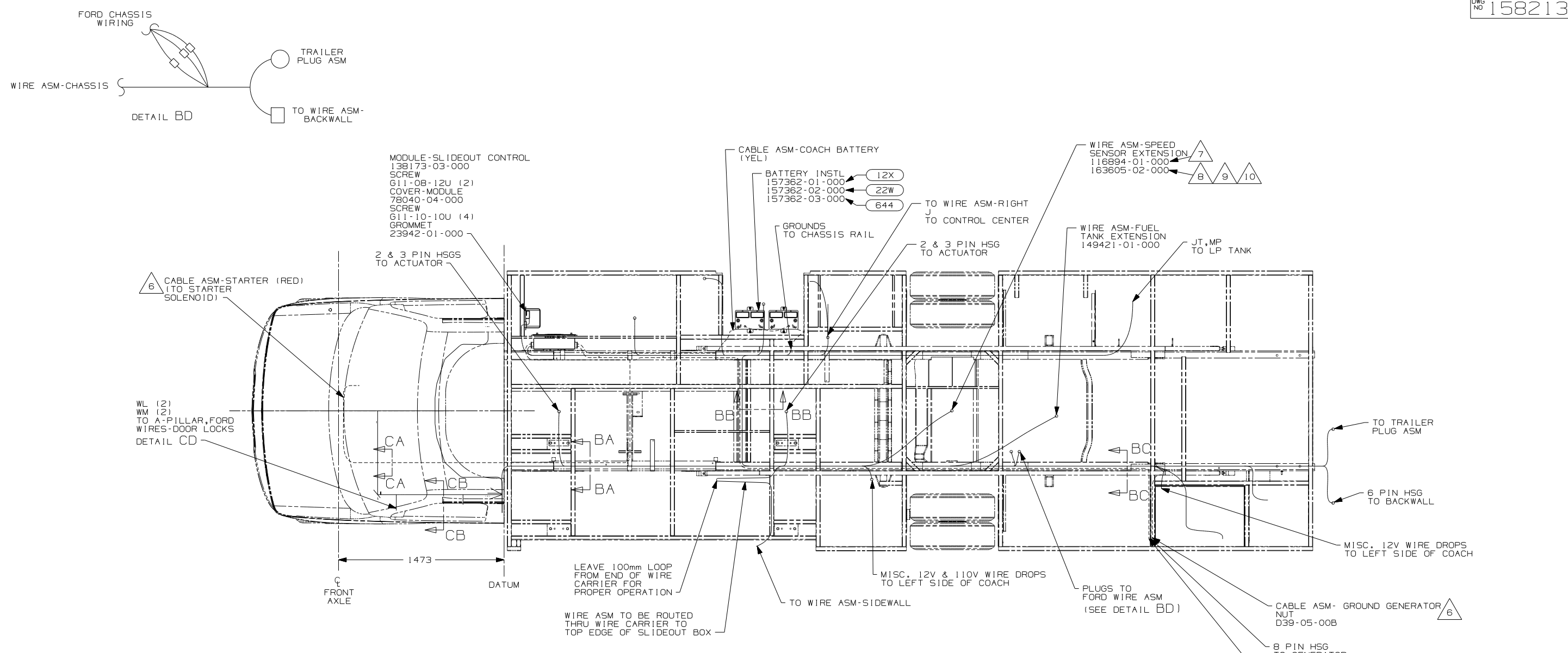
THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

TITLE: WIRING INSTL-CHASSIS

SHEET 1 OF 3 PART NO 158213 REV

REF: 1 1/10/2007

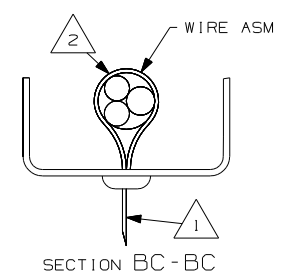
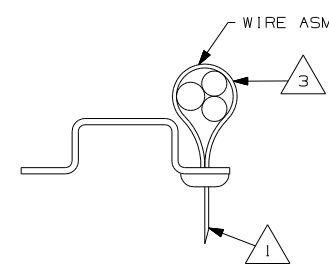
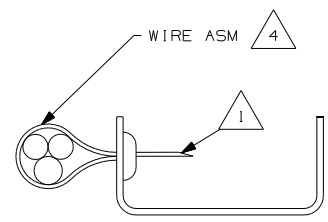


10 STRIP END OF FORD WIRING 20MM, THEN DOUBLE OVER BEFORE CRIMPING HEAT CONNECTORS WITH HEAT GUN TO SHRINK CONNECTIONS. AFTER CONNECTIONS ARE COMPLETE, COVER ALL EXPOSED WIRING WITH CONDUIT 41953-09-000 AND SECURE BOTH ENDS WITH TAPE 8363-01-000 TO WIRE ASM.

9 CUT FORD SPEED SENSOR WIRING APROXIMATELY 150MM BACK FROM CONNECTOR. INSTALL WIRE ASM-SPEED SENSOR IN LINE BETWEEN FORD WIRING AND SPEED SENSOR CONNECTOR, MATCHING THE COLORS OF SPEED SENSOR ASM TO FORD WIRE ASM COLORS

- 8 USED ON 2007 FORD CHASSIS
- 7 USED ON 2006 FORD CHASSIS.
- 6 SEE BATTERY INSTALLATION FOR ADDITIONAL INFORMATION.
- 5 SECURE THE DROP BACK TO MAIN WIRE ASM TRUNK WHEN NOT USED.
- 4 WIRES TO BE TIED TO CROSS MEMBER USING EXISTING HOLES.
- 3 WIRES TO BE TIED TO TOP OF RAIL USING EXISTING HOLES.
- 2 WIRES TO BE TIED TO INSIDE OF RAIL USING EXISTING HOLES.
- 1 CUT OFF EXCESS END OF WIRE TIE.

NOTES:

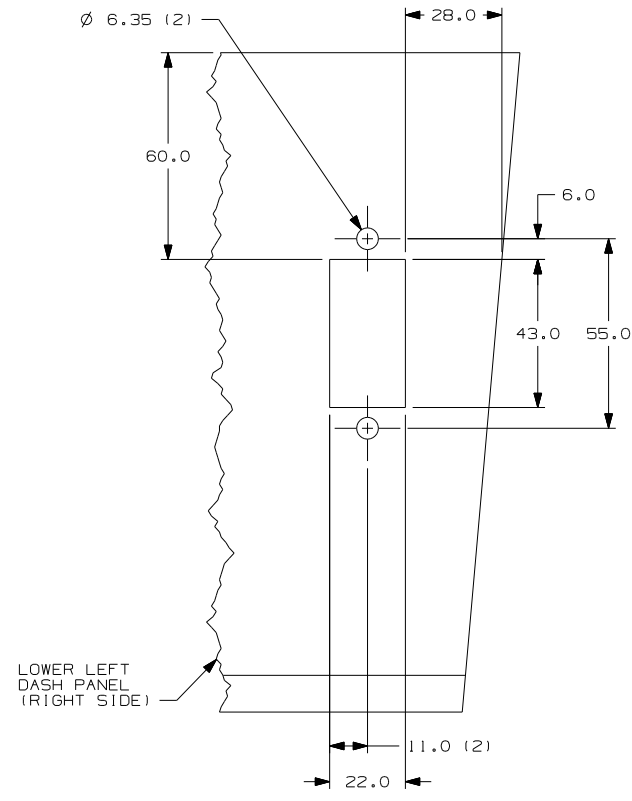


- 644 GREAT ALASKAN RENTAL PACKAGE
- 22W BATTERY-SECOND
- 12X BATTERY-ONE
- 265 CODES/STANDARDS-CSA/CMVSS
- 16E FORD CHASSIS 14,050 LB.GVWR
- 1B1 CODES/STANDARDS USA

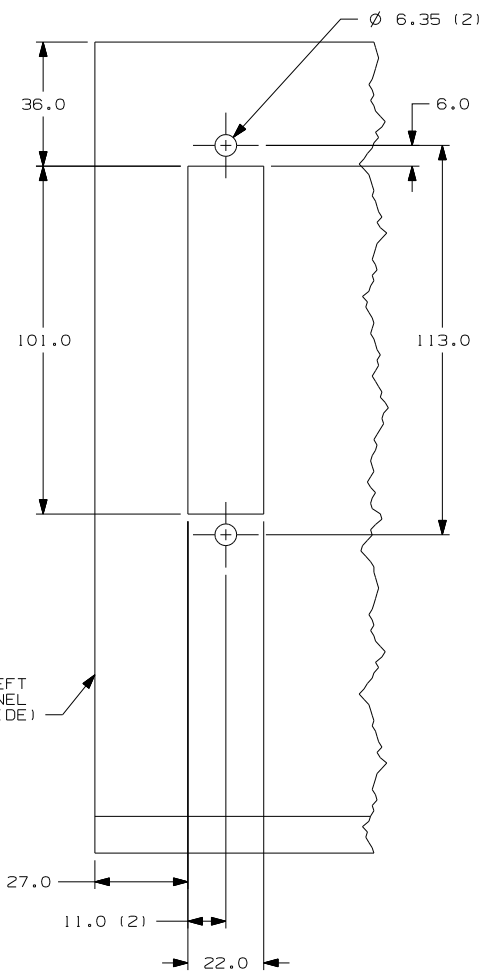
FIRST USED	07 331H
DO NOT SCALE DRAWING	
TITLE:	WIRING INSTL-CHASSIS
SHEET 2	PART NO 158213 REV

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

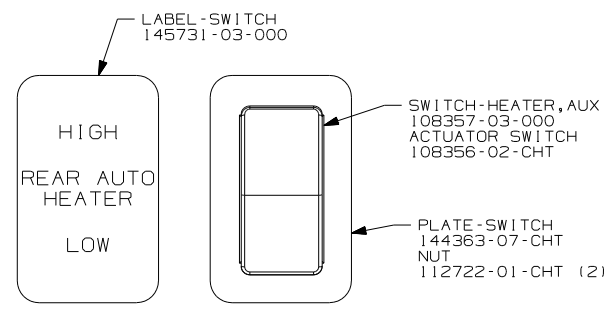
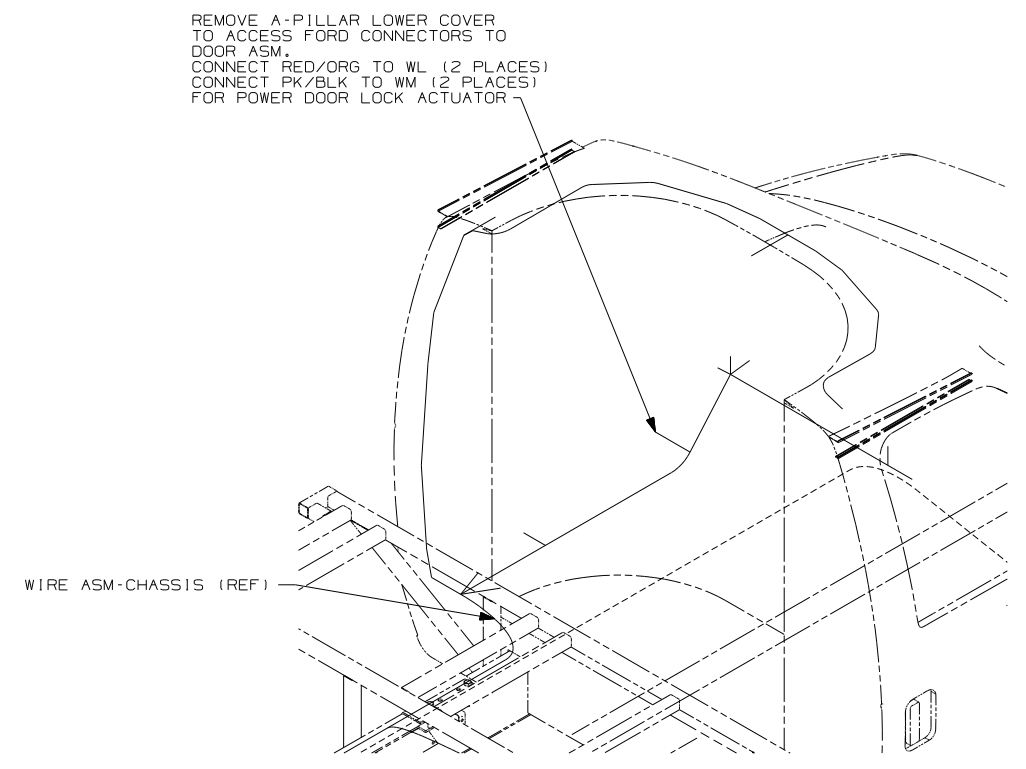
FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-000



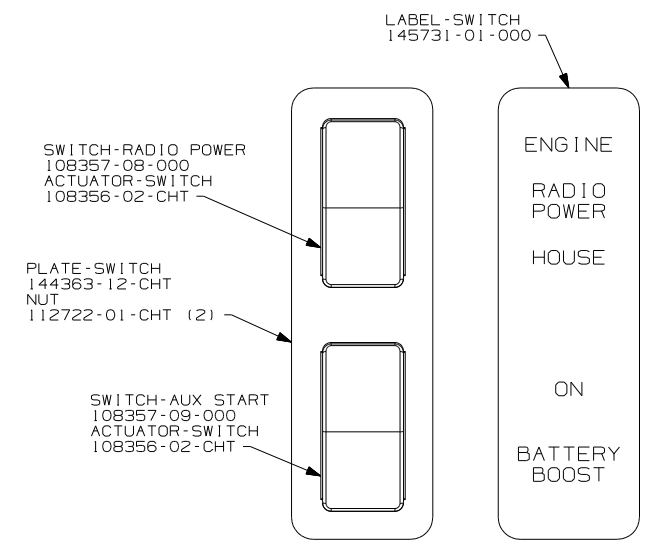
VIEW CA-CA (53Z)



DETAIL CB



DETAIL CE (53Z)



DETAIL CC

3 WITH OPTION (644), DO NOT CONNECT POWER DOOR LOCK WIRES. TIE WL & WM BACK TO MAIN HARNESS.

2 WITHOUT (644).

1 LEAD IS MARKED WITH YELLOW TAPE.

NOTES:

FOR ELECTRICAL TORQUE SPECIFICATIONS SEE DWG NO. 128783-01-000

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

- (644) GREAT ALASKAN RENTAL PACKAGE
- (53Z) WTR HTR-6GAL/110/LP/MTR/AUTO
- (16E) FORD CHASSIS 14,050 LB.6VWR
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

FIRST USED	07 331H
TITLE	DO NOT SCALE DRAWING
WIRING INSTL-CHASSIS	
SHEET 3	PART NO 158213 REV