



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.

		P40L	P40U
RED	12-UL	136135-07-070	136135-07-080
	12-CA	136136-07-070	136136-07-080
CABLE ASM-MAIN, 6 AWG		176841-01-032	176841-01-025
GRN	12-UL	136135-08-070	136135-08-080
	12-CA	136136-08-070	136136-08-080
LT BLU	12-UL	136135-21-070	136135-21-080
	12-CA	136136-21-070	136136-21-080
INVERTER CHARGER MAIN	10-UL	136137-01-075	136137-01-075
	10-CA	136138-01-075	136138-01-075
YEL	14-UL	136131-05-045 	136131-05-060 
	14-CA	136134-05-045 	136134-05-060 
GLD	14-UL	136131-10-055	136131-10-070
	14-CA	136134-10-055	136134-10-070
GLD-2	14-UL	136131-10-055	136131-20-070
	14-CA	136134-10-055	136134-20-070
WHT	12-UL	136135-09-080	136135-09-050
	12-CA	136136-09-080	136136-09-050

		P40L	P40U
INVERTER CHARGER SUB MAIN	10-UL	136137-01-075	136137-01-075
	10-CA	136138-01-075	136138-01-075
BLU	14-UL	136131-02-110 	136131-02-090 
	14-CA	136134-02-110 	136134-02-090 
BRN	14-UL	136131-03-085 	136131-03-125 
	14-CA	136134-03-085 	136134-03-125 
PUR	14-UL	136131-04-085	136131-04-200 
	14-CA	136134-04-085	136134-04-200 
ORG	14-UL	136131-16-190	136131-16-165
	14-CA	136134-16-190	136134-16-165
BLK	14-UL	136131-06-045 	136131-06-060 
	14-CA	136134-06-045 	136134-06-060 
GRY	14-UL	136131-15-055	136131-15-060 
	14-CA	136134-15-055	136134-15-060 
GROUND MAIN		136145-01-026	136145-01-014
GROUND ATS		136145-01-014	136145-01-010
GROUND INVERTER		136145-04-055	136145-04-055
CABLE ASM GEN		136148-02-112	136148-02-112

14C

- 14C FIREPLACE-ELECTRIC
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA
- 1B1 265

		COPYRIGHT 2011 WINNEBAGO INDUSTRIES, INC.	
DFT# _____		ORIG. DATE _____	
C#R _____		ALL DIMENSIONS ARE IN MILLIMETERS	
P.E. _____		FIRST USED _____	
M.E. _____		11 P-SERIES	
DSN# _____		MATERIAL: _____	
UNSPECIFIED TOLERANCES ARE: WHOLE DIM (X) ± 3 ONE-PLACE (X,X) ± 1.5 TWO-PLACE (X,XX) ± 0.50 ANGLE ± 1°			
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			
TITLE:			
LOAD CENTER/ATS ASM			
SHEET 1 OF 3		PART NO 175787	
		REV _____	

SEE DETAIL BA FOR CONNECTOR INSTALLATION.

NOTES:

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

	FOR ELECTRICAL CALLOUTS SEE DWG NO. 121339-01-00
---	--

D

C

B

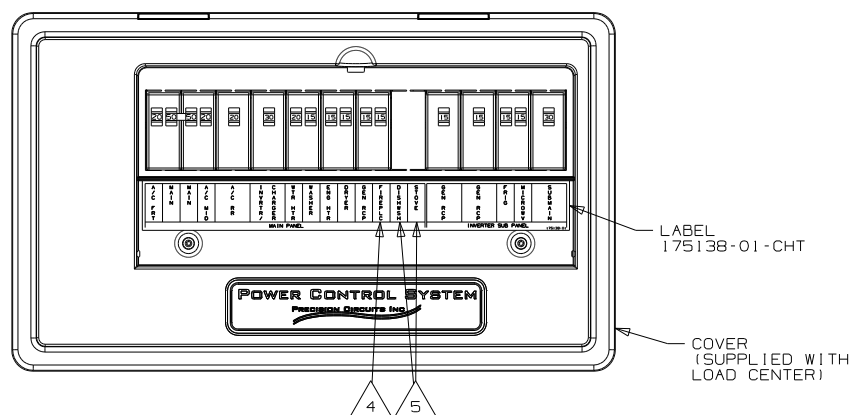
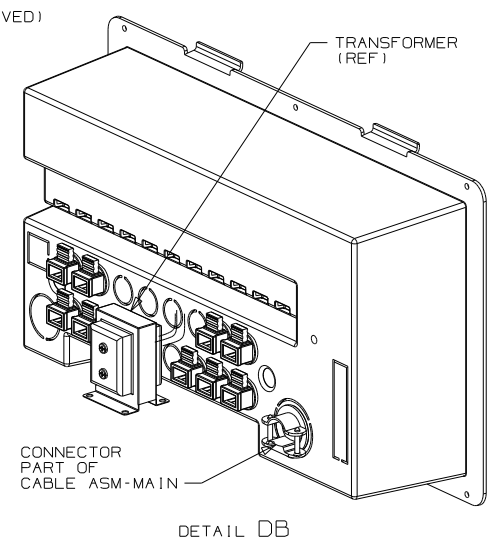
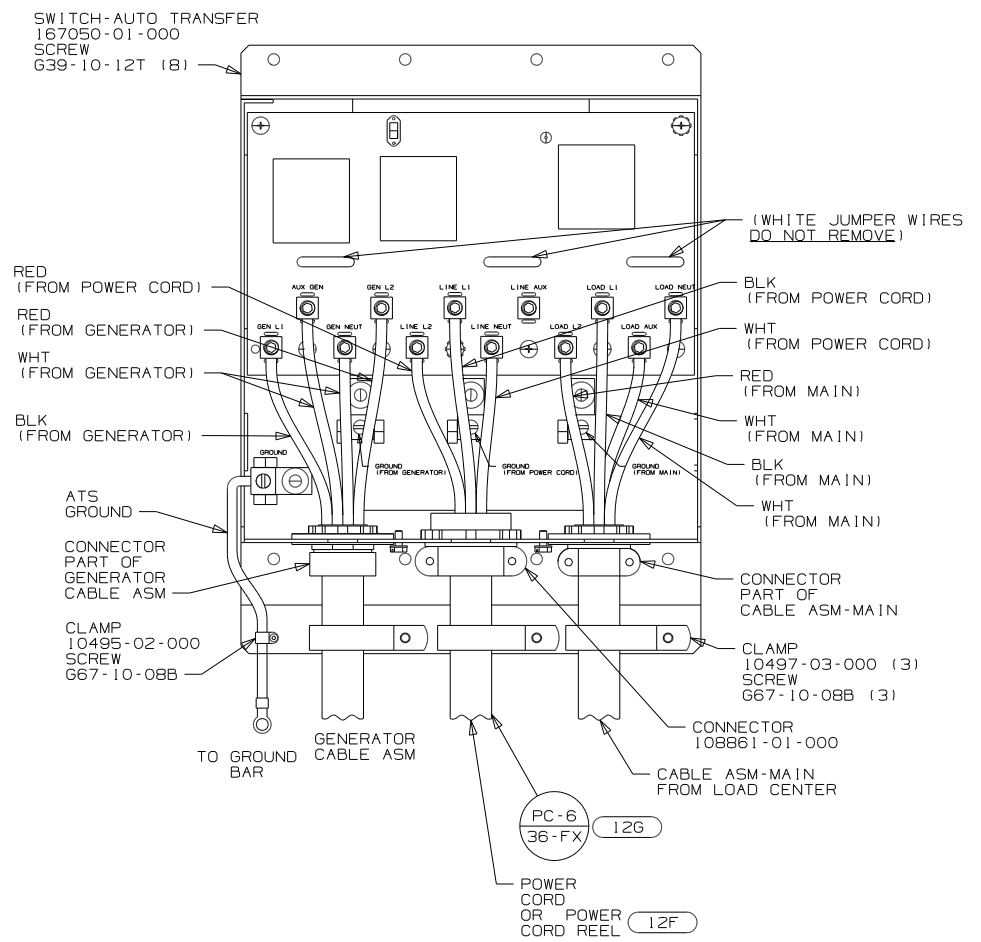
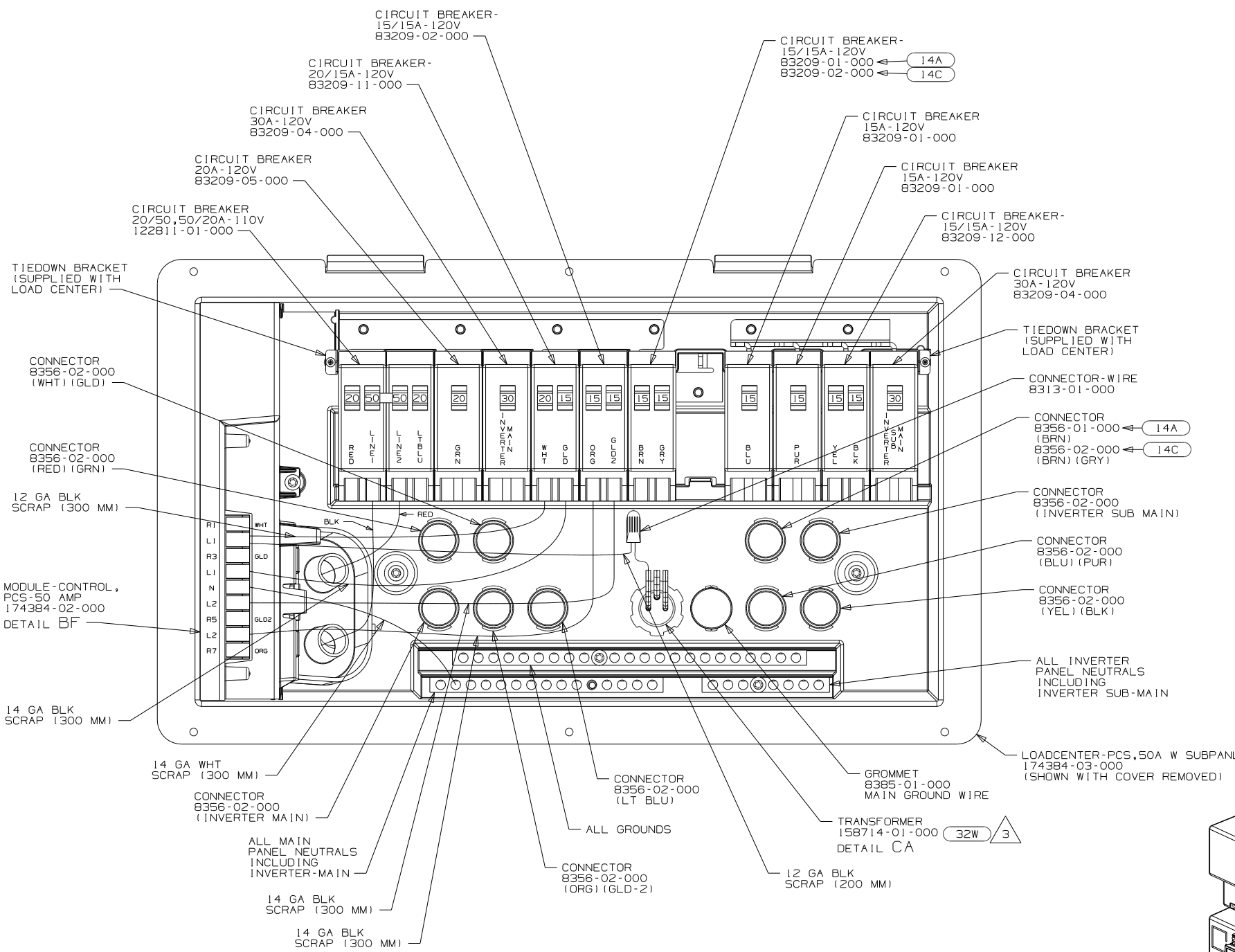
A

D

C

B

A



- 5 BLACKEN OUT DISHWASHER AND STOVE WITH BLACK MARKER.
- 4 BLACKEN OUT FIREPLACE WITH BLACK MARKER WITH 14A
- 3 TRANSFORMER NEUTRAL TO MAIN NEUTRAL BAR, GROUND TO GROUND BAR, & HOT (BLK) TO L1 SCREW ON EMS BOARD.
2. REMOVE 400MM FROM OUTER JACKET ON ALL WIRES ENTERING LOAD CENTER AND TRIM INDIVIDUAL CONDUCTORS AS REQUIRED TO MAKE INTERNAL CONNECTIONS
1. ALL GROUND WIRES TO BE COVERED WITH TUBING 8041-02-000.
- NOTES:

- 32W GENERATOR-START,AUTO SYSTEM
- 12G POWER CORD REEL-WITHOUT
- 12F POWER CORD REEL
- 215 DISHWASHER WITHOUT
- 14C FIREPLACE-ELECTRIC
- 14A FIREPLACE-ELECTRIC WITHOUT
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

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

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

FIRST USED	
11 P-SERIES	
DO NOT SCALE DRAWING	
TITLE: LOAD CENTER/ATS ASM	
SHEET 3	PART NO 175787 REV