















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.

	8	7	6	5	4	3	2	1
		P34Y	P37H	P39Z				
RED	12-UL	136135-07-058	136135-07-052	136135-07-098				
	12-CA	136136-07-058	136136-07-052	136136-07-098				
MAIN	4-3 UL	136141-01-033	136141-01-025	136141-01-066				
	4-3 CA	136142-01-033	136142-01-025	136142-01-066				
GRN	12-UL	136135-08-058	136135-08-052	136135-08-098				
	12-CA	136136-08-058	136136-08-052	136136-08-098				
YEL	14-UL	136131-05-023	136131-05-015	136131-05-015				
	14-CA	136134-05-023	136134-05-015	136134-05-015				
YEL-2	14-UL	136131-13-068 	136131-13-064	136131-13-082 				
	14-CA	136134-13-068 	136134-13-064	136134-13-082 				
GLD	12-UL	136135-10-078	136135-10-045	136135-10-020				
	12-CA	136136-10-078	136136-10-045	136136-10-020				
WHT	12 UL	136135-09-063	136135-09-070	136135-09-095				
	12 CA	136136-09-063	136136-09-070	136136-09-095				
BLU	14-UL	136131-02-068	136131-02-106	136131-02-082 				
	14-CA	136134-02-068	136134-02-106	136134-02-082 				
BRN	14-UL	136131-03-068 	136131-03-100	136131-03-133				
	14-CA	136134-03-068 	136134-03-100	136134-03-133				
PUR	14-UL	136131-04-123 	136131-04-140	136131-04-145				
	14-CA	136134-04-123 	136134-04-140	136134-04-145				
BLK	14-UL	136131-06-068 	136131-06-075	136131-06-082 				
	14-CA	136134-06-068 	136134-06-075	136134-06-082 				
INVERTER CHARGER MAIN	10-UL	136137-01-045	136137-01-031	136137-01-071				
	10-CA	136138-01-045	136138-01-031	136138-01-071				
INVERTER CHARGER SUB MAIN	10-UL	136137-01-045	136137-01-031	136137-01-071				
	10-CA	136138-01-045	136138-01-031	136138-01-071				
ORG	14-UL	136131-16-118	136131-16-160	136131-16-185				
	14-CA	136134-16-118	136134-16-160	136134-16-185				


265 CODES/STANDARDS-CSA/CMVSS
 1B1 CODES/STANDARDS USA
 1B1 265

WINNEBAGO COPYRIGHT 2009 WINNEBAGO INDUSTRIES, INC.

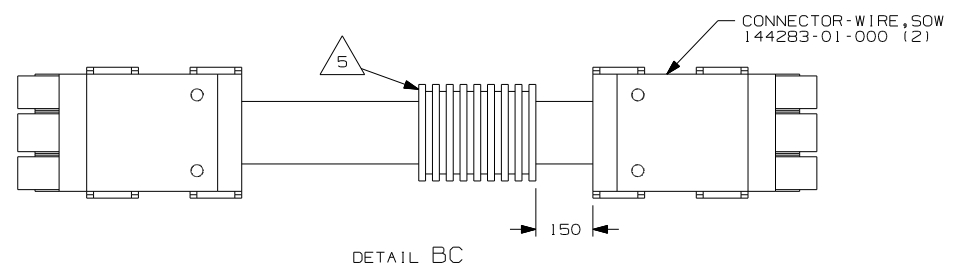
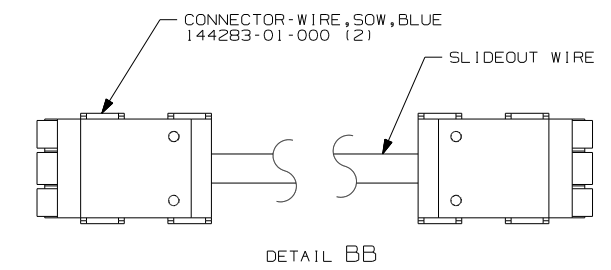
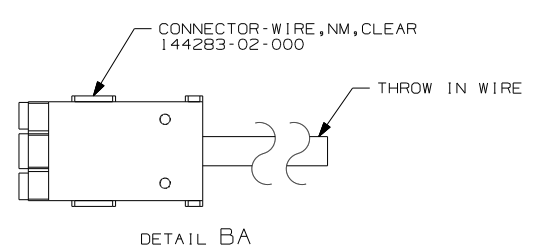
DFTR	ORIG. DATE
CHKR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	
M.E.	FIRST USED
DSNR	09 P-SERIES
UNSPECIFIED TOLERANCES ARE:	MATERIAL:
WHOLE DIM (X) : 3	
ONE-PLACE (X.X) : 1.5	
TWO-PLACE (X.XX) : 0.50	
ANGLE : 1°	
THIRD ANGLE PROJECTION	
DO NOT SCALE DRAWING	
TITLE: LOAD CENTER/ATS ASM	
SHEET 1 OF 3	PART NO 166499 REV
REF:	1 4/30/2009

 SEE DETAIL BA FOR CONNECTOR INSTALLATION.
 NOTES:

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

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

8		7		6	
		P34Y	P37H	P39Z	
GROUND MAIN		136145-01-020	136145-01-010	136145-01-056	
ATS GROUND		136145-01-025	136145-01-020	136145-01-020	
GENERATOR CABLE ASM		136148-02-108	136148-02-115	136148-02-117	
CONDUIT ASM-CENTRAL A/C		151704-01-030	151704-01-030	151704-01-030	
THROW IN WIRE #1	14-UL	136131-02-020	136131-03-015	136131-06-051	
	14-CA	136134-02-020	136134-03-015	136134-06-051	
THROW IN WIRE #2	14-UL	136131-02-006	136131-02-060	136131-02-060	
	14-CA	136134-02-006	136134-02-060	136134-02-060	
THROW IN WIRE #3	14-UL	136131-13-025	136131-03-010	136131-13-035	
	14-CA	136134-13-025	136134-03-010	136134-13-035	
THROW IN WIRE #4	14-UL	136131-02-015 (49N)	136131-03-070	136131-03-100	
	14-CA	136134-02-015 (49N)	136134-03-070	136134-03-100	
THROW IN WIRE #5	14-UL	136131-04-065	----	----	
	14-CA	136134-04-065	----	----	
THROW IN WIRE #6	14-UL	136131-02-065	----	----	
	14-CA	136134-02-065	----	----	
THROW IN WIRE #7	14-UL	136131-03-020	----	----	
	14-CA	136134-03-020	----	----	
THROW IN WIRE #8	14-UL	136131-04-009	----	----	
	14-CA	136134-04-009	----	----	
GROUND SUB MAIN		136145-01-020	136145-01-010	136145-01-056	
SLIDEOUT WIRE #1		136151-06-038 (4)	136151-03-033 (4)	136151-06-027 (2)	
SLIDEOUT WIRE #2		136151-02-018 (2)	----	136151-02-027 (2)	
SLIDEOUT WIRE #3		136151-13-038 (4)	----	136151-13-027 (2)	
SLIDEOUT WIRE #4		136151-03-038 (4)	----	136151-03-030 (4)	
SLIDEOUT WIRE #5		136151-04-038 (4)	----	----	
SLIDEOUT WIRE #6		136151-02-030 (2)	----	----	



- NOTES:
- (5) APPLY 300MM OF CONDUIT-CONVOLUTE 41953-05-000 OVER WIRE AT DIMENSION SHOWN AND SECURE BOTH ENDS OF TUBING TO WIRE WITH TAPE 8363-01-000.
 - (4) SEE DETAIL BC FOR CONNECTOR INSTALLATION.
 - (3) SEE WIRING INSTL-BODY, 110V FOR ADDITIONAL INFORMATION.
 - (2) SEE DETAIL BB FOR CONNECTOR INSTALLATION.
 - (1) SEE DETAIL BA FOR CONNECTOR INSTALLATION.

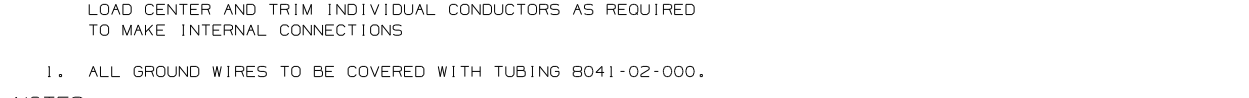
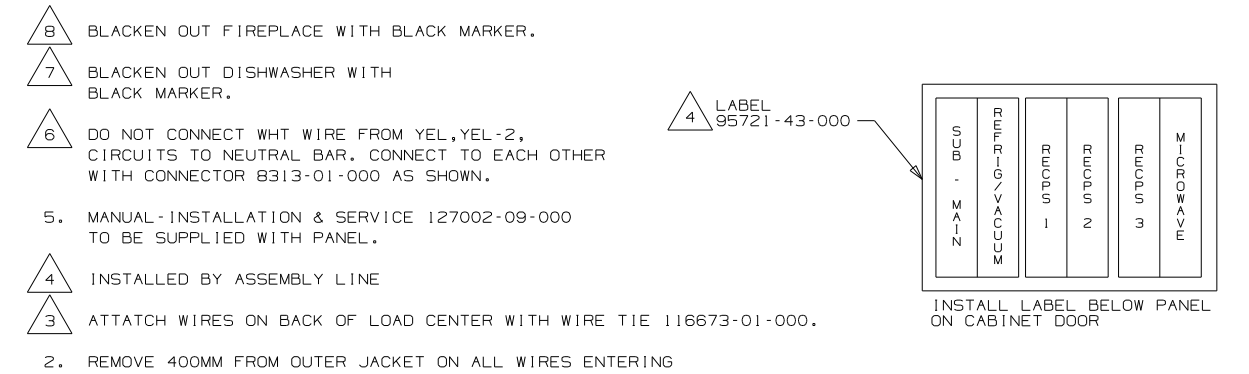
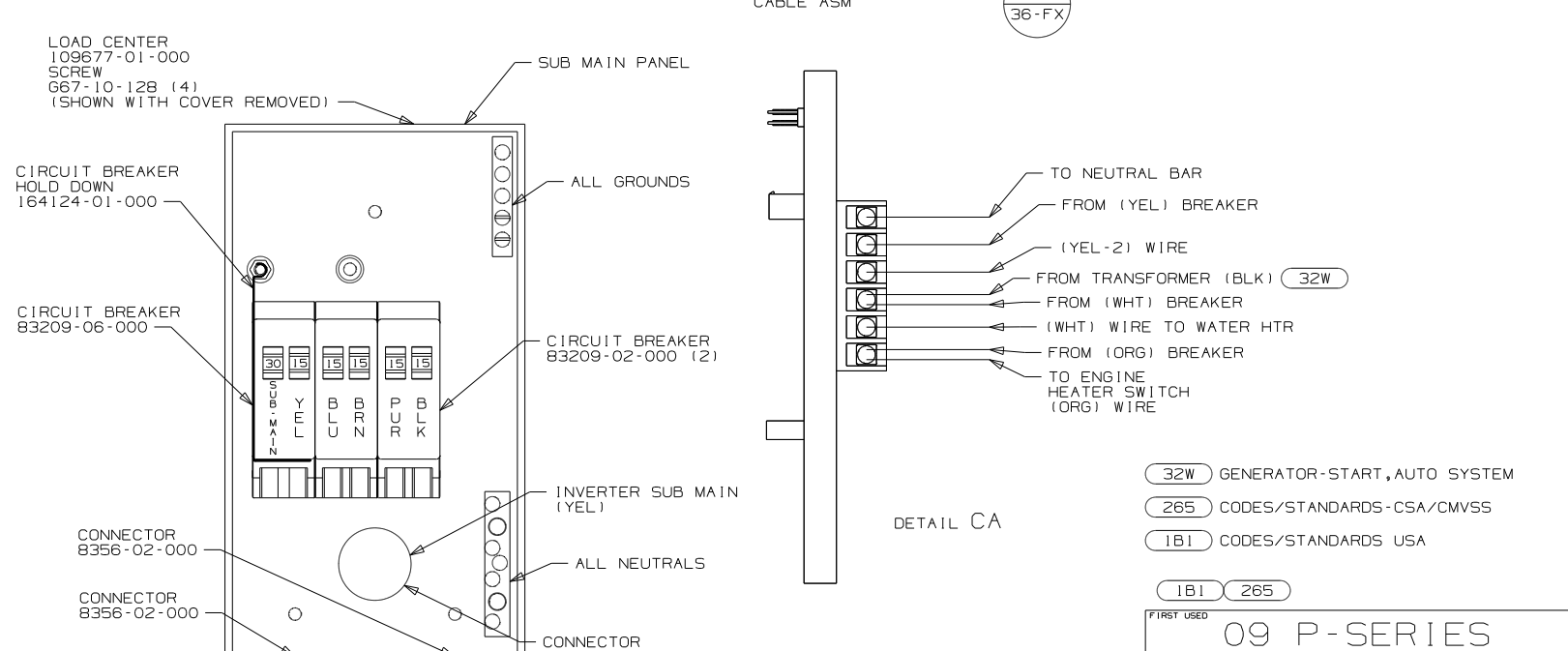
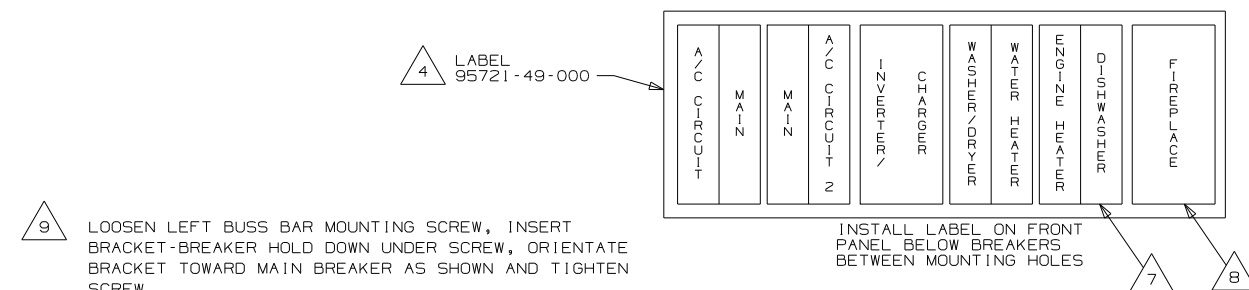
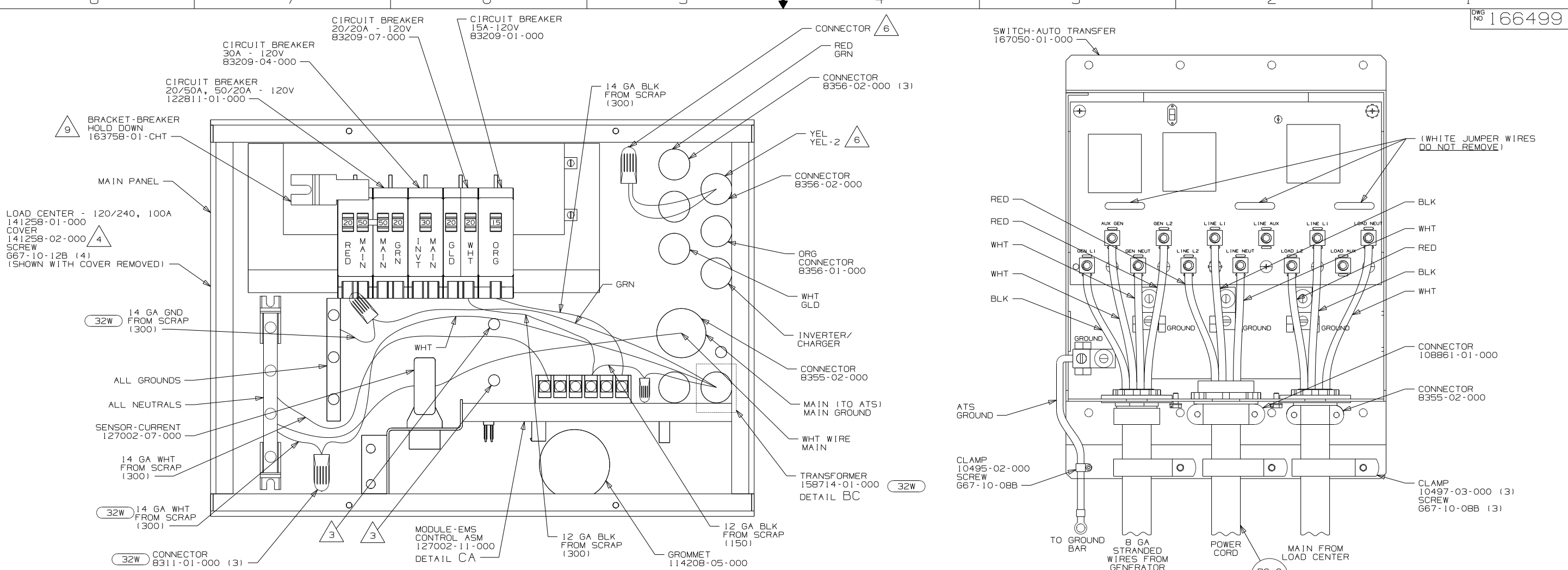
- (49N) SLEEP NUMBER BED-KING SIZE
- (265) CODES/STANDARDS-CSA/CMVSS
- (1B1) CODES/STANDARDS USA

(1B1) (265)

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

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

FIRST USED	09 P-SERIES
TITLE	DO NOT SCALE DRAWING
SHEET 2	PART NO 166499
	REV



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

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

(32W) GENERATOR-START, AUTO SYSTEM
 (265) CODES/STANDARDS-CSA/CMVSS
 (1B1) CODES/STANDARDS USA

FIRST USED	
09 P-SERIES	
DO NOT SCALE DRAWING	
TITLE: LOAD CENTER/ATS ASM	
SHEET 3	PART NO 166499 REV