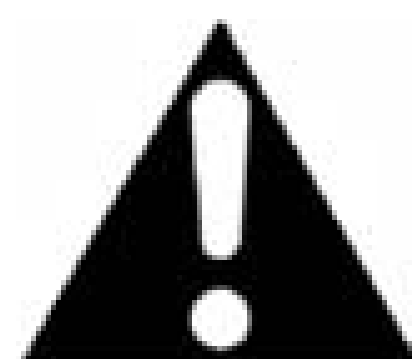




DANGER

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.

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DRAWING NO.

MODEL

177885-01

E26P

177885-02

E30T

177885-03

E32K

177885-04

E35F

177885-05

E36D

177885-06

D30A

177885-07

D33C

177885-08

D35J

177885-09

D36V

D

C

B

A

D-SERIES

D30A

D33C

D35J

D37L

D36V

CABLE ASM-CHASSIS GND EXT (BLK)

133566-12-012

133566-12-042

133566-12-019

133566-12-034

133566-12-011

CABLE ASM-CHASSIS POWER EXT (PUR)

141415-12-014

141415-12-043

141415-12-019

141415-12-038

141415-12-013

CABLE ASM-CHASSIS BATTERY DISCONNECT SUPPLY (RED)

141415-32-019

141415-32-050

141415-32-013

141415-32-034

141415-32-019

CABLE ASM-COACH BATTERY DISCONNECT SUPPLY (YEL)

141416-52-014

141416-52-051

141416-52-014

141416-52-035

141416-52-014

CABLE ASM-COACH BATTERY GND (BLK)

133567-12-008

133567-12-008

133567-12-008

133567-12-008

133567-12-008

CABLE ASM-CHASSIS BATTERY DISCONNECT RETURN (PUR)

141415-12-014

141415-12-049

141415-12-012

141415-12-036

141415-12-014

CABLE ASM-GENERATOR (GRN)

141415-42-082

141415-42-085

141415-42-095

141415-42-105

141415-42-098

LEVELING SYSTEM POWER CABLE (BLU)

60M

141415-22-030

141415-22-061

141415-22-025

141415-22-063

141415-22-031

LEVELING SYSTEM GND CABLE (BLK)

60M

133566-11-004

133566-11-004

133566-11-004

133566-11-004

133566-11-004

WIRE ASM-INVERTER

401

154845-02-053

154845-02-017

154845-02-005

154845-02-025

154845-02-029

CABLE ASM-STARTER (RED)

141416-32-017

141416-32-046

141416-32-022

141416-32-041

141416-32-016

E-SERIES

E26P

E30T

E32K

E35F

E36D

CABLE ASM-CHASSIS GND EXT (BLK)

133566-12-018

133566-12-032

133566-12-031

133566-12-010

133566-12-025

CABLE ASM-CHASSIS POWER EXT (PUR)

141415-12-020

141415-12-036

141415-12-033

141415-12-011

141415-12-030

CABLE ASM-CHASSIS BATTERY DISCONNECT SUPPLY (RED)

141415-32-010

141415-32-034

141415-32-027

141415-32-030

141415-32-043

CABLE ASM-COACH BATTERY DISCONNECT SUPPLY (YEL)

141416-52-014

141416-52-037

141416-52-030

141416-52-025

141416-52-043

CABLE ASM-COACH BATTERY GND (BLK)

133567-12-008

133567-12-008

133567-12-008

133567-12-008

133567-12-008

CABLE ASM-CHASSIS BATTERY DISCONNECT RETURN (PUR)

141415-12-012

141415-12-032

141415-12-026

141415-12-027

141415-12-043

CABLE ASM-GENERATOR (GRN)

141415-42-071

141415-42-085

141415-42-089

141415-42-104

141415-42-109

CABLE ASM-GENERATOR GND (BLK)

133566-12-008

133566-12-008

LEVELING SYSTEM POWER CABLE (BLU)

60M

141415-22-035

141415-22-052

141415-22-049

141415-22-020

141415-22-039

LEVELING SYSTEM GND CABLE (BLK)

60M

133566-11-004

133566-11-004

133566-11-004

133566-11-004

133566-11-004

WIRE ASM-INVERTER

401

154845-02-006

154845-02-035

154845-02-004

154845-02-026

154845-02-039

CABLE ASM-STARTER (RED)

141416-32-016

141416-32-035

141416-32-031

141416-32-011

141416-32-033

1

SEE DRAWING 154845-02 TO DETERMINE CABLE ASM PART NUMBERS AND STRUCTURE.

NOTES:

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

X-X

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

1

1/11/2012

RELEASE

REV A

DATE

DWG NO 177885

REV

ZONE

REVISION RECORD

DATE

DFTR-ORIG

60M

HYDRAULIC LEVEL JACKS-AUTO

401

INVERTER-DC/AC, 1000 WATT

265

CODES/STANDARDS-CSA/CMVSS

1B1

CODES/STANDARDS USA

1B1

265

WINNEBAGO

INDUSTRIES

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DFTR

CHRR

P.E.

M.E.

DSNR

ORIG. DATE

ALL DIMENSIONS ARE IN MILLIMETERS

FIRST USED

12 D/E-SERIES

UNSPECIFIED TOLERANCES ARE:

WHOLE DIM (X) ± 3

ONE-PLACE (X.X) ± 1.5

TWO-PLACE (X.XX) ± 0.50

ANGLE ± 1°

MATERIAL:

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING

REFER TO ES0018 FOR FASTENER TIGHTENING GUIDELINES

TITLE:

BATTERY INSTL

SHEET 1 OF 3

PART NO 177885

REV

REF:

1

1/11/2012

STUD-ISOLATED
86233-01-000
NUT
D39-06-00B
SCREW
C10-10-12F (2)
DETAIL BA

REMOVE 1 GA BLACK WIRE MARKED WITH ORANGE TAPE FROM WIRE ASM-INVERTER AND ATTACH ONE END TO FUSE BLOCK AND THE OTHER END TO THE POSITIVE BATTERY POST AS SHOWN.

FUSE HOLDER
115187-02-000
SCREW
G39-10-16B (2)
FUSE-150 AMP
115187-03-000

1 GA BLACK WIRES MARKED WITH ORANGE TAPE FROM WIRE ASM-INVERTER CONNECTS TO FUSE BLOCK AS SHOWN

UNMARKED 1 & 8 GA GREEN WIRES FROM WIRE ASM-INVERTER CONNECTS TO GROUND BAR

CHASSIS SUPPLIED GROUND CABLE

CABLE ASM-GENERATOR (GRN) TO GENERATOR

TO INVERTER CONNECTIONS IN COMPARTMENT SEE WIRING INSTL-BODY,110V FOR ADDITIONAL INFORMATION

CABLE ASM-COACH BATTERY GND (BLK)

CABLE ASM (RED) 141415-32-002

CABLE ASM (BLK) 133566-11-002

CABLE ASM-COACH BATTERY (YEL) TO CHASSIS ELECTRICAL BOX

CABLE ASM-CHASSIS GND EXT (BLK) TO GROUND BOLT ON FRAME RAIL

LEVELING SYSTEM POWER CABLE (BLU) TO HYDRAULIC LEVELING PUMP

CABLE ASM-GENERATOR (GRN) TO CHASSIS ELECTRICAL BOX

CABLE ASM-CHASSIS POWER EXT (PUR) TO UPPER ISOLATED STUD ON FRAME RAIL

CABLE ASM-CHASSIS BATTERY DISCONNECT RETURN (PUR) TO CHASSIS ELECTRICAL BOX

CABLE ASM-CHASSIS BATTERY DISCONNECT SUPPLY (RED) TO CHASSIS ELECTRICAL BOX

CABLE ASM-STARTER (RED) TO LOWER ISOLATED STUD ON FRAME RAIL

TERMINAL-BATTERY 47441-01-000

BATTERY (CHASSIS SUPPLIED)
TIEDOWN ASM
160014-03-CHT
BOLT
51387-06-000 (2)
NUT
D39-06-00B (2)
SPEED NUT
44364-02-000 (2)

BATTERY 63739-01-000 (2)
63739-03-000 (2)
TIEDOWN ASM
160014-03-CHT (2)
BOLT
51387-06-000 (2)
NUT
D39-06-00B (3)
SPEED NUT
44364-02-000 (2)

CABLE ASM-CHASSIS BATTERY (PUR) TO CHASSIS ELECTRICAL BOX

CABLE ASM-CHASSIS POWER EXT (PUR) TO UPPER ISOLATED STUD ON FRAME RAIL

LEVELING SYSTEM POWER CABLE (BLU) TO HYDRAULIC LEVELING PUMP

DETAIL BA

- 8 USED ON D-SERIES ONLY.
- 7 USED ON E-SERIES ONLY.
- 6 SEE CHASSIS ELECTRICAL BOX ASM FOR ADDITIONAL INFORMATION.
- 5 SEE WIRING INSTL-CHASSIS FOR ADDITIONAL INFORMATION.
- 4 USE TWO NUTS HERE TO ACCOUNT FOR BATTERY HEIGHT DIFFERENCE.
- 3 SEE LEVELING SYSTEM INSTL FOR ADDITIONAL INFORMATION.
- 2 LOCATE CHASSIS SUPPLIED GROUND CABLE, REDUCE LENGTH TO 700MM AND ADD TERMINAL 8348-01-000 TO THE CUT END.
- 1 SUPPLIED WITH CHASSIS.

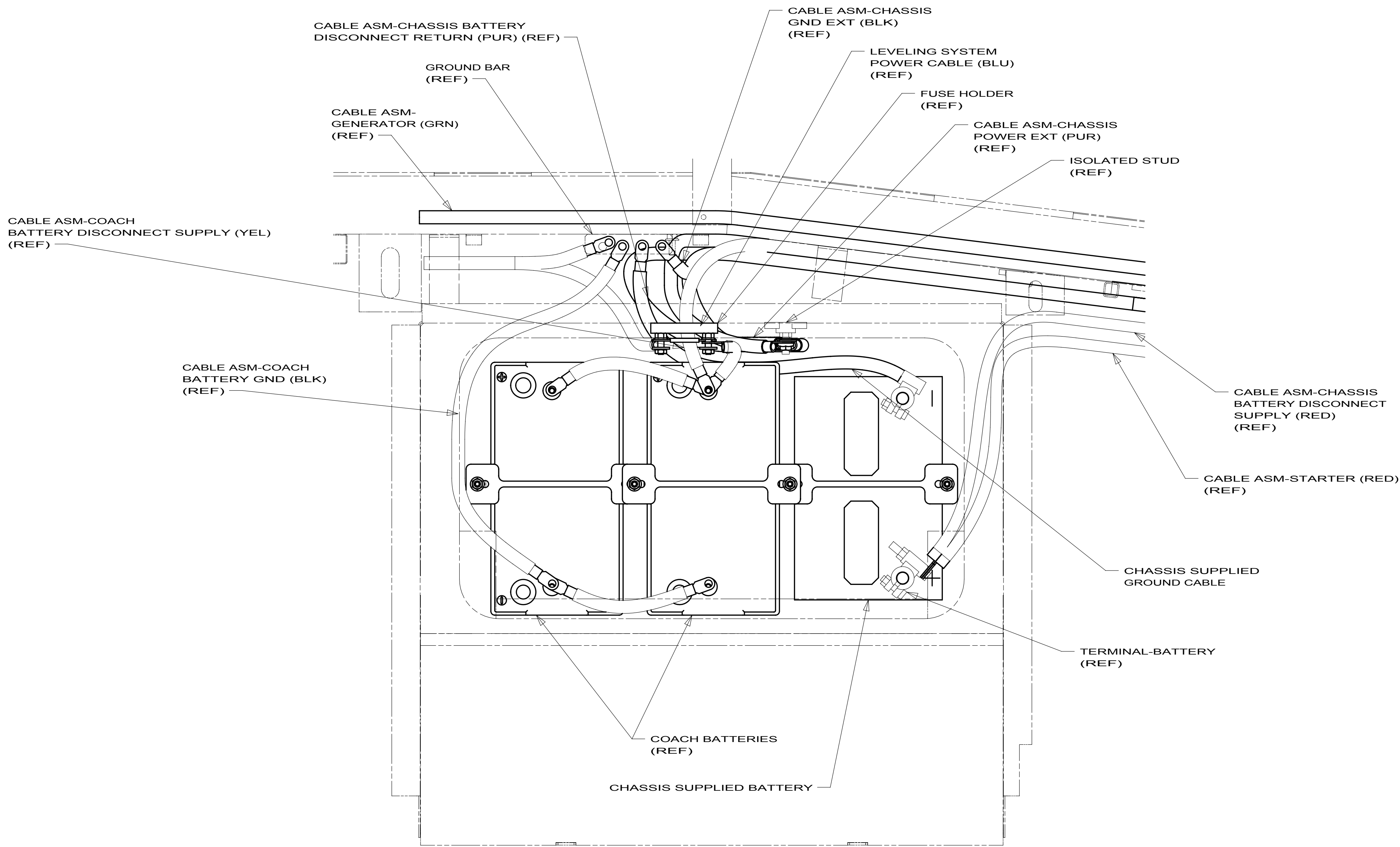
NOTES:

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

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

- 401 INVERTER-DC/AC, 1000 WATT
- 22W BATTERY-SECOND
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

FIRST USED		
12 D/E-SERIES		
DO NOT SCALE DRAWING		
TITLE: BATTERY INSTL		
SHEET 2	PART NO 177885	REV



VIEW CA

265 CODES/STANDARDS-CSA/CMVSS

1B1 CODES/STANDARDS USA

1B1 265

FIRST USED

12 D/E-SERIES

DO NOT SCALE DRAWING

TITLE:

BATTERY INSTL

SHEET 3

PART NO

177885

REV

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

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