



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.

LAMP-MARKER,BASE
147680-01-CHT (5)
LAMP-MARKER,LENS,AMBER
147680-02-CHT (5)
SCREW
G11-08-12U (EXT) (10)
CONNECTOR
58028-01-000 (10)

WIRE ASM-CLEARANCE LAMPS
129943-01-000

2 PIN HOUSING
TO WIRE ASM-
IP, MAIN

CHASSIS HOUSING
TO CHASSIS HEADLAMP
CONNECTOR

HEADLAMP ASM-HIGH
146527-02-000 (2)

HEADLAMP ASM-LOW
146527-01-000 (2)

TO RIGHT SIDE
MARKER LAMP

LAMP ASM-PARK/TURN
146560-03-000 (2)
BULB
112708-01-000 (2)

RING TERMINAL
TO GROUND BOLT

TO LEFT SIDE
MARKER LAMP

LAMP-BACKUP
172560-04-000

LIGHT ASM-STOP/TURN
172560-02-000

LAMP-MARKER,RED
117826-01-000 (2)
GASKET-MARKER LIGHT
117826-03-000 (2)
BULB
36196-01-000 (2)
SCREW
G11-08-12U (EXT) (4)

REFLECTOR-STICK ON-RED
106646-02-000 (2)

LIGHT-LICENSE
066432-02-000
SCREW
G39-08-12T (EXT) (2)
CONNECTOR
58028-01-000 (2)

LAMP-LICENSE PLATE
87201-01-000
SCREW
G11-06-12U (EXT) (2)

CONNECTOR-TRAILER
157593-01-000
SCREW
101618-01-000

LAMP-MARKER,BASE
147680-01-CHT (5)
LAMP-MARKER,LENS,RED
147680-03-CHT (5)
SCREW
G11-08-12U (EXT) (10)
CONNECTOR
58028-01-000 (10)

LAMP ASM-BRAKE
136916-01-000
SCREW
G11-08-20T (2)
CONNECTOR
58028-01-000 (2)
BLK/WHT TO YEL
BLK TO WHT

LIGHT ASM-STOP/TURN
172560-01-000

LAMP-BACKUP
172560-03-000

SCREW
157288-01-CHT (7)

SCREW
157288-02-CHT

SCREW
157288-01-CHT (7)

SCREW
157288-02-CHT

NUT
76327-01-000 (3)

HEADLAMPS
(BACK VIEW)

- 11 MOUNT LIGHT SUCH THAT THE MOLDED CONNECTOR ON LIGHT IS TOWARD THE BOTTOM.
- 10 USED ON D33C ONLY.
- 9 USED ON D31E, D35J, D37L.
- 8 THE 2 PIN HOUSING WITH CIRCUITS NB & DDM, FOR THE RIGHT SIDE, AND NB & DDL FOR THE LEFT SIDE IS TO BE PLUGGED INTO THE OUTBOARD LOW BEAM HEADLAMP.
- 7 THE 2 PIN HOUSING WITH CIRCUITS NA & DDM, FOR THE RIGHT SIDE, AND NA & DDL FOR THE LEFT SIDE IS TO BE PLUGGED INTO THE OUTBOARD LOW BEAM HEADLAMP.
- 6 CONNECT 4 PIN HSG WITH WRAP OF RED TAPE TO THE STOP/TURN/TAILLAMP.
- 5 CONNECTOR-PLUG,TRAILER 146246-01-000 TO BE SUPPLIED IN COACH WITH 240
- 4 MOUNT LIGHT SUCH THAT THE MOLDED CONNECTOR ON LIGHT IS TOWARD THE TOP.
- 3 SECURE WIRE ASM APPROX. EVERY 450 TO BATTERY CABLES AND BRACKETS. USE TIE-WIRE 8343-01-000 OR 93147-01-000 AS APPROPRIATE.
- 2 CLEAN PAINT OFF METAL (BOLT) BEFORE CONNECTING GROUND TO INSURE CONTACT. ALSO MOUNT CHASSIS SUPPLIED HORN TO GROUND BOLT.

1. GATHER ALL EXCESS WIRE AFTER MAKING ALL CONNECTIONS AND BUNDLE AND SECURE WITH TIE-WIRE 8343-01-000 OR 93147-01-000.

NOTES:

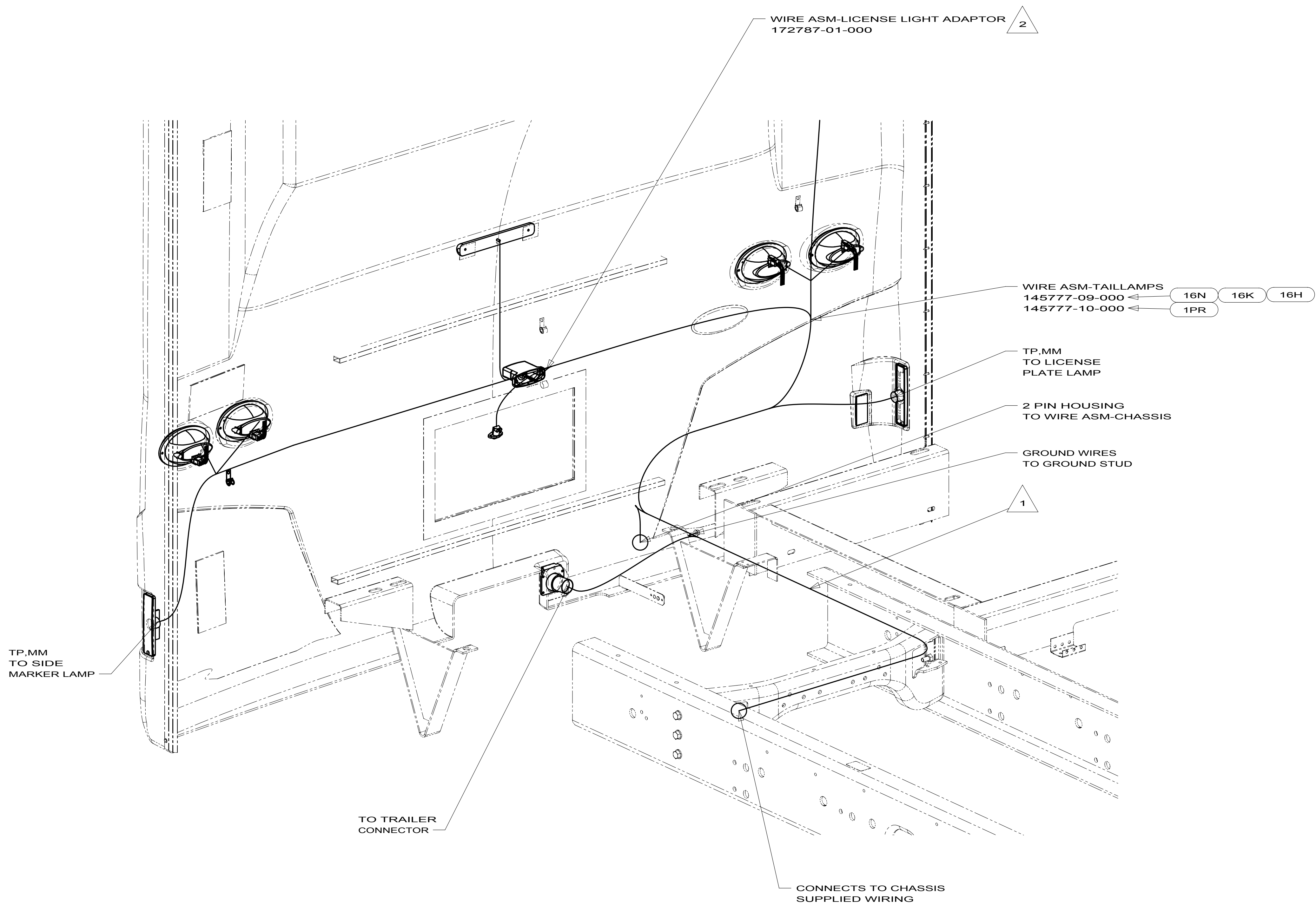
16H	FORD CHASSIS 18,000#/V10 ENG
16N	FORD CHASSIS-16,000 LB. GVWR
1PR	WORKHORSE 22,000#-19.5 TIRE
16K	FORD CHASSIS 22,000
240	TRAILER HITCH
265	CODES/STANDARDS-CSA/CMVSS
1B1	CODES/STANDARDS USA

1B1 265

FIRST USED		
11 D-SERIES		
DO NOT SCALE DRAWING		
TITLE:		
WIRING INSTL-EXTERIOR LAMPS		
SHEET 2	PART NO	REV
	175943	

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

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



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USED ON D33C ONLY.
WIRE TIE 8343-02. FASTEN TO FRAME AT LEAST ONCE EVERY 600MM.

NOTES:

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

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

- 16H FORD CHASSIS-16,000 LB. GVWR
- 1PR WORKHORSE 22,000#-19.5 TIRE
- 16K FORD CHASSIS 22,000
- 16N FORD 22,000#-22.5 AL WHL
- 265 CODES/STANDARDS-CSA/CMVSS
- 1B1 CODES/STANDARDS USA

1B1 265

FIRST USED		
11 D-SERIES		
DO NOT SCALE DRAWING		
TITLE: WIRING INSTL-EXTERIOR LAMPS		
SHEET 3	PART NO. 175943	REV