WONDER | REAR TWIN BED

2024 MANUAL



LEISURE
TRAVEL VANS

⚠ WARNING

Operating, servicing and maintaining a passenger vehicle, pickup truck, van, or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle.
For more information go to www.P65Warnings.ca.gov/passenger-vehicle

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1. INTRODUCTION

Congratulations! Thank you for selecting a Leisure Travel Vans Motorhome.

Welcome to the exciting world of motorhome travel and camping, with all the comforts of home with you, while you travel and enjoy the outdoors.

Your motorhome has been designed and manufactured to enhance your travel and camping experience and to provide you with safe, efficient and trouble-free operation.

Before your first drive, become familiar with the operation of the vehicle chassis and all functions and operations of the motorhome. Spend adequate time with your dealer when you take delivery to learn all you can about your new motorhome.

KEEP the Motorhome Information Kit within your motorhome for readily available reference.

PASS this manual, the Chassis Operation Manual and the Motorhome Information Kit to any subsequent operator or owner.

For clarification or further details on any of the enclosed information, please contact:

Your Leisure Travel Vans Dealer or Triple E RV Customer Service at:

Email:	info@tripleerv.com
Toll Free:	877-992-9906
Telephone:	204-325-4361
Fax:	204-325-5241

SUPPLEMENTAL MANUAL

This manual was prepared to aid the operator and occupants in the operation and care of the motorhome by giving specific information about your model. There are many options to Leisure Travel Vans, so ensure that you are familiar with your motorhome's systems and equipment. All operators and occupants of the motorhome should read, understand and follow the instructions in this manual, the vehicle chassis manual & the information contained in the Motorhome Information Kit provided with your new motorhome.

Your motorhome contains a number of systems, components, equipment, and appliances manufactured by vendors that supply components for Triple E RV. These vendors are unrelated to Triple E RV.

Before operating the motorhome for the first time – even if an experienced motorhome operator – read and become familiar with all of the relevant manuals to your motorhome, components, equipment and appliances provided in the Motorhome Information Kit. Your familiarity with the detailed operation of your motorhome will assist in your safe, efficient and trouble-free motorhome operation.

MOTORHOME INFORMATION KIT

The Motorhome Information Kit includes but isn't limited to information on the components, equipment and appliances listed below (based on options selected).

- Refrigerator
- Stove top
- Furnace
- Electrical Panel
- Toilet
- Water Heater
- Water Pump
- Water Filtration
- Vent (roof)
- Fire Extinguisher
- Smoke Detector
- Thermostat
- CO Detector
- Propane Detector
- Gas Regulator
- TV Antenna
- TV/DVD
- Chassis
- Air Conditioner
- Generator
- Stabilizers/Leveling Jacks
- Rear View Monitor
- Inverter
- Entertainment System
- Safety
- Flooring and Countertops
- Electric Step
- Solar Panel
- Surge Protector
- Safe
- Awning

OPTIONS AND EQUIPMENT

Leisure Travel Vans are available in various sizes and floor plan configurations and with differing optional equipment. The equipment, accessories and components described in this manual may not apply in all respects to your motorhome. Read the material and manuals provided in the Motorhome Information Kit for detailed instructions regarding the equipment specific to your motorhome.

SERVICE ASSISTANCE

Your dealer will assist you with any additional information you need and will answer any questions you have about the operation of your motorhome. When it's time to service the vehicle, remember that your dealer knows your motorhome best and is dedicated to your satisfaction. Your dealer will provide quality maintenance and assistance during your period ownership. Triple E RV strongly recommends that you follow a regular maintenance schedule to keep your motorhome functioning at its best.

Call the following numbers if you require warranty assistance while traveling:

Triple E RV: 1-877-992-9906

Canada Sprinter Customer Service:
1-800-387-0100 www.thesprinter.ca

US Sprinter Customer Service:
1-877-762-8267 www.mbsprinterusa.com

Canada Ford Customer Service:
1-800-565-3673 www.ford.ca

US Ford Customer Service:
1-800-392-3673 www.ford.com

Emergency Roadside Service* Call:
1-877-219-3831
4287 Beltline Road, Box 198
Addison, Texas 75001

*This Emergency Roadside Service is available to owner of the motorhome during the first two years after purchase.

REPORTING SAFETY DEFECTS

If you suspect your motorhome has a safety defect that could cause injury or death, immediately contact Triple E RV. Also, contact the National Highway Traffic Safety Administration (NHTSA) in the US or Transport Canada to report your concern.

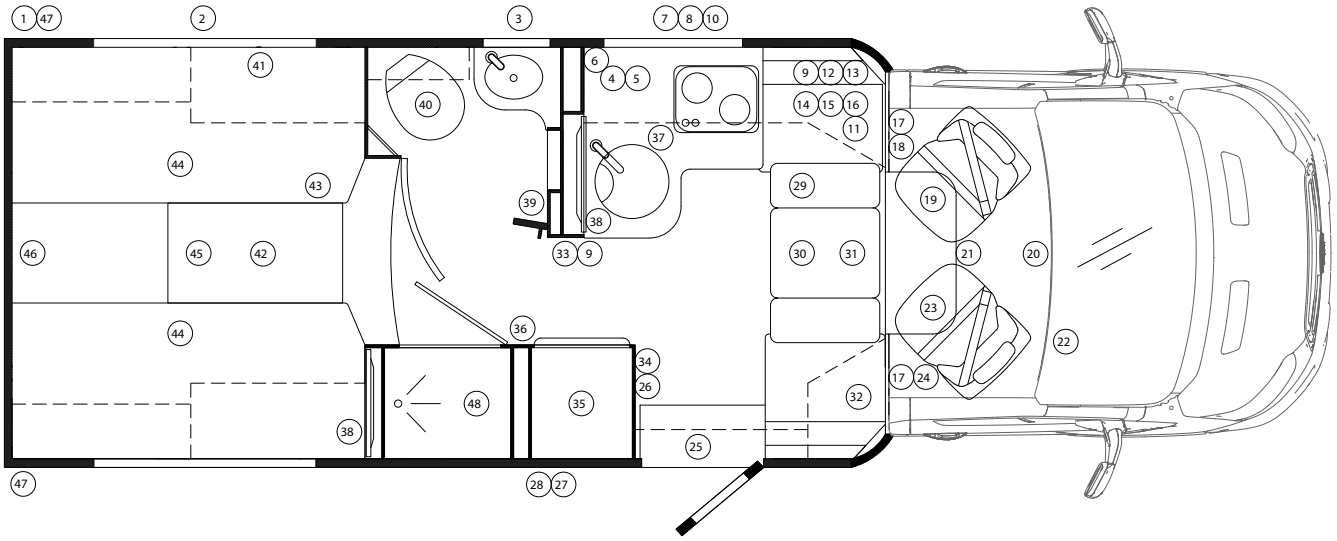
NHTSA will investigate the concern if there are a number of similar complaints. NHTSA has the authority to order a recall and repair campaign depending on the nature and severity of the problem.

You can reach the NHTSA by calling the Auto Safety Hot-line at 1-800-424-9393 (202-366-0123 in the Washington, DC, area) or by writing to NHTSA, US Department of Transportation, Washington, DC 20590. The hot-line also will provide you with additional information on motor vehicle safety.

In Canada, call 1-800-333-0510 or write to Transport Canada and Road Safety, 2780 Sheffield Road, Ottawa, Ontario K1B 3V9.

1. GENERAL INFORMATION

FLOOR PLAN

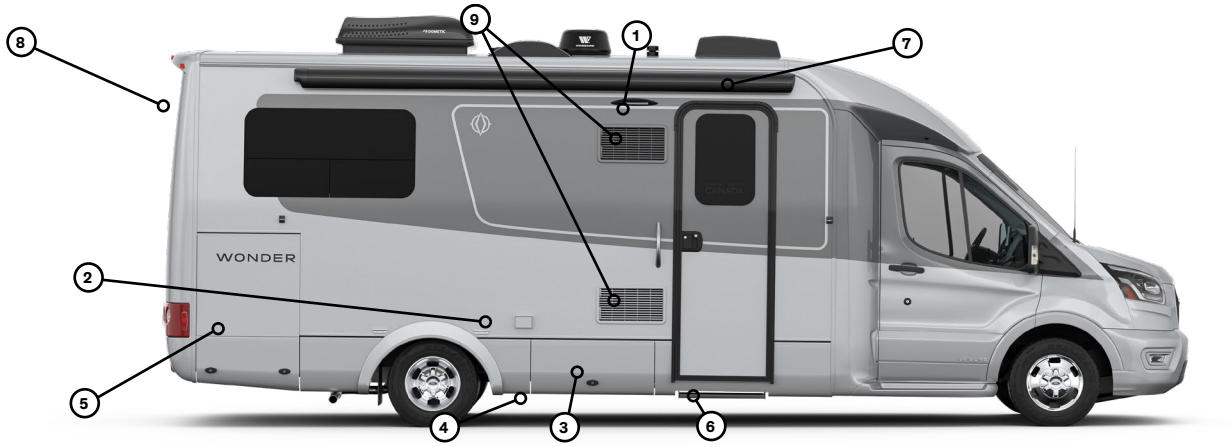


① Coach Batteries In Compartment Under Bed (Solar panel 30A fuse behind batteries)
② Egress Window
③ Shore Power Plug
④ Water Heater and Furnace Under Galley
⑤ Water Pump Under Galley
⑥ Tank Flush Non Return Valve Behind Access Cover in Overhead Cabinet
⑦ Utility Center Under Floor
⑧ Macerator Option Under Floor
⑨ Pantry
⑩ Sewer Hose Under Floor
⑪ Ignition 7.5A Fuse under seat
⑫ Satellite Option Prewire and Component Connection Plate in Overhead Cabinet
⑬ TV Antenna Booster/WIFI Switch under Overhead
⑭ Generator Transfer Switch Under Dinette Seat
⑮ Step Switch, battery heat, G12 RTC shared 5A fuse under seat
⑯ Surge Protector Under Dinette Seat
⑰ USB Plug on Cab Upright
⑱ Battery 7.5A Fuse Behind Captains Seat
⑲ Chassis Batteries Under Captain Seat
⑳ Ford 12 Volt Plug and USB Plug
㉑ Swivel Seats
㉒ Optional Rear Door Lock/Unlock relay behind glove box
㉓ DC/DC Charger under seat
㉔ Awning Switch on pillar behind passenger
㉕ Solar Controller, Inverter Remote, and Water Heater Dial above Entrance Door
㉖ Battery Disconnect Switch on Cabinet Wall
㉗ Generator Option Under Floor
㉘ Exterior BBQ Connection Under Floor
㉙ Breaker Panel
㉚ Dinette
㉛ Smoke Alarm on Ceiling
㉜ MultiPlex Display on Cab Upright
㉝ Thermostat Sensor
㉞ Fire Extinguisher
㉟ Fridge(2A fuse behind vent) Micro Above
㊱ Propane/Carbon Monoxide Detector on Cabinet Face
㊲ Galley
㊳ TV
㊴ MultiPlex G12 Panel Board behind Access cover
㊵ Toilet
㊶ Inverter Under Bed
㊷ Water Tank Under Step
㊸ Water Tank Drain Under Bed
㊹ Bed (Wardrobe Under)
㊺ Propane Tank Under Floor
㊻ USB Plug on O/H Cabinet
㊼ Exterior Storage
㊽ Shower

EXTERIOR EQUIPMENT LOCATION

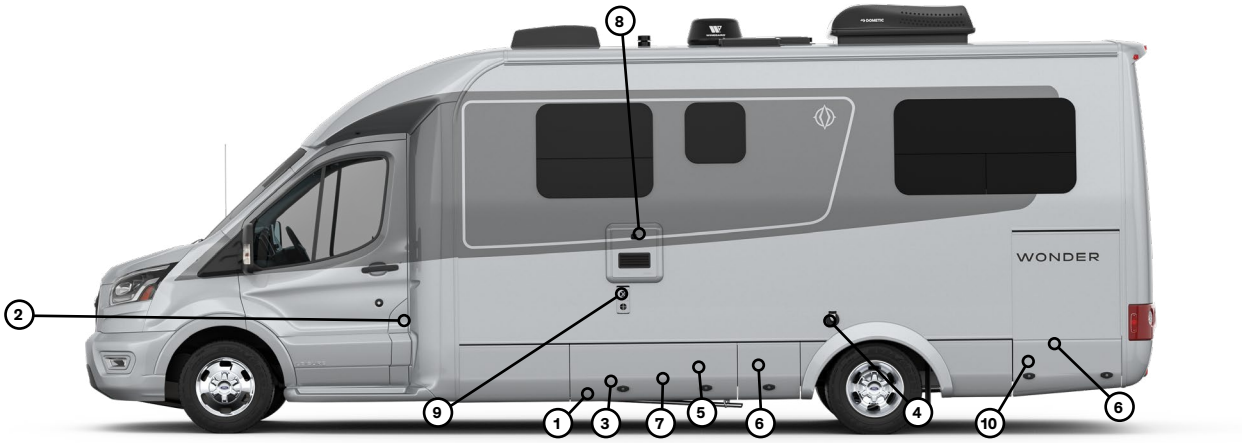
PASSENGER SIDE VIEW

1. Light
2. External Receptacle
3. Generator Compartment
4. BBQ Hook-Up
5. Storage Compartment
6. Electrical Step
7. Awning
8. Ladder (Optional)
9. Fridge Vents



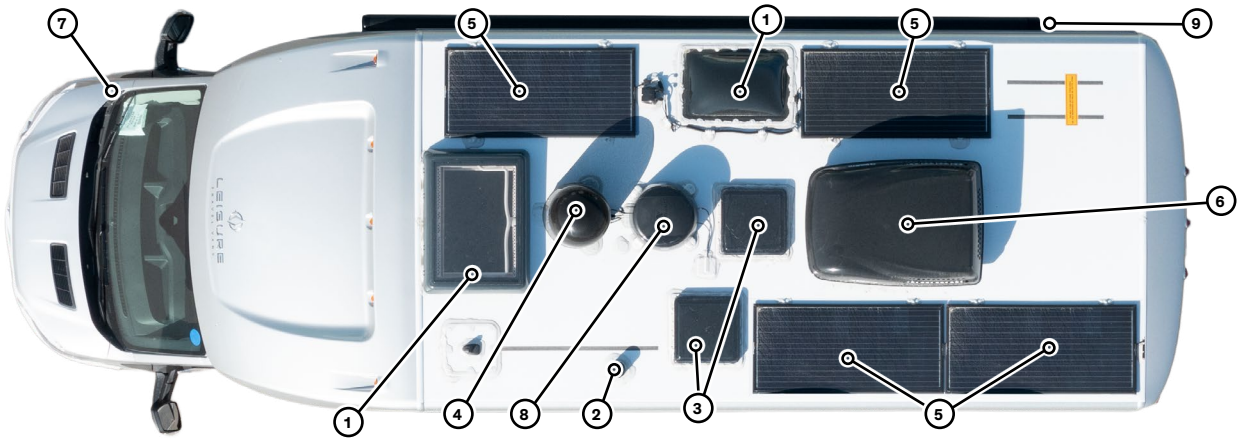
DRIVER SIDE VIEW

1. Sewer Termination
2. Fuel Fill
3. Sewer Hose (Behind Doors)
4. Shore Power Connection
5. Utility Center
6. Storage Compartment
7. Propane Shut-Off
8. Water Heater
9. Furnace Vent
10. Battery Compartment



TOP VIEW

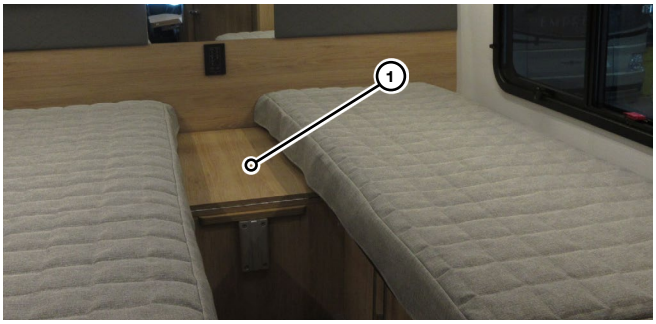
1. Skylight
2. Stack Vent
3. Roof Vent
4. Satellite (Optional)
5. Solar Panels (Optional)
6. A/C
7. Radio Antenna
8. TV/WiFi Antenna
9. Awning



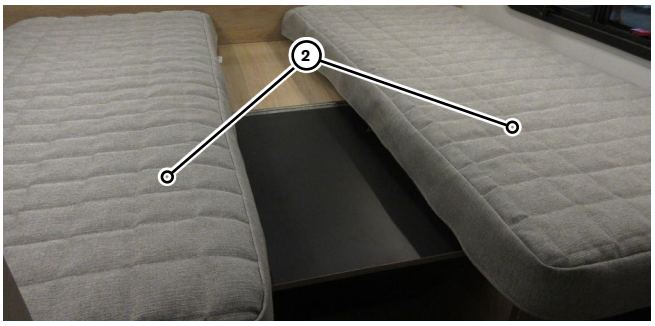
BEDS AND SEATING

COMBINING THE TWIN BEDS

1. Flip out the bed extension ① located between the beds.



2. Slide the mattresses ② together to meet in the center.



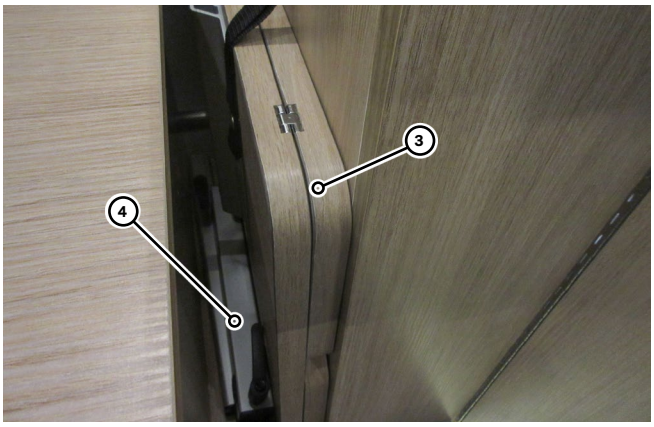


TO RETURN THE TWIN BEDS TO THEIR ORIGINAL POSITION:

1. Slide the mattresses back out towards the walls of the motorhome.
2. Fold the bed extension back in.

ATTACHING THE TABLE

1. Remove table ③ and support ④ from storage location at the foot of the driver side twin bed.



2. Engage the table leg into the floor plate.
3. Loosen handles on support to allow movement.
4. Slide bottom of table support in to groove on leg bracket and tighten handle to secure support in place ⑤.



5. Place post on bottom of table in to the opening at the top of the support.
6. Adjust the position and rotation of the table to your liking, and tighten handles and to secure in place ⑥.



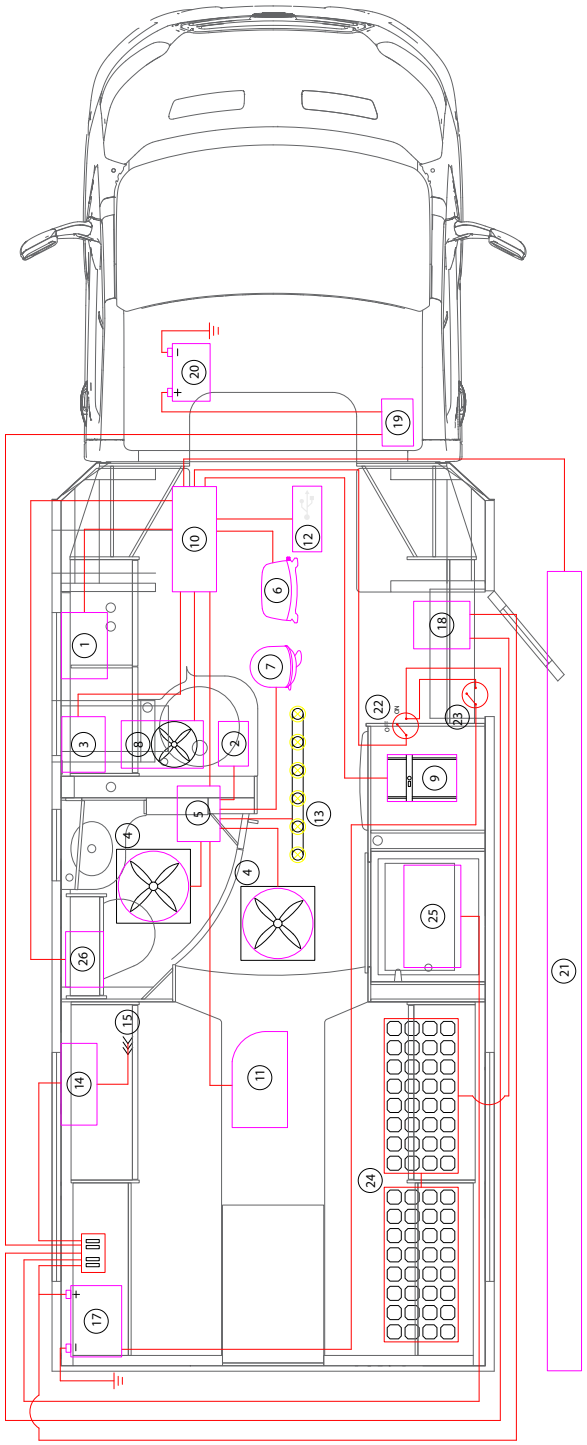
REMOVING THE TABLE

Follow steps 1 through 6 above in reverse order to remove and store the table.

1. SCHEMATICS

ELECTRICAL

12 VOLT ELECTRICAL REFERENCE

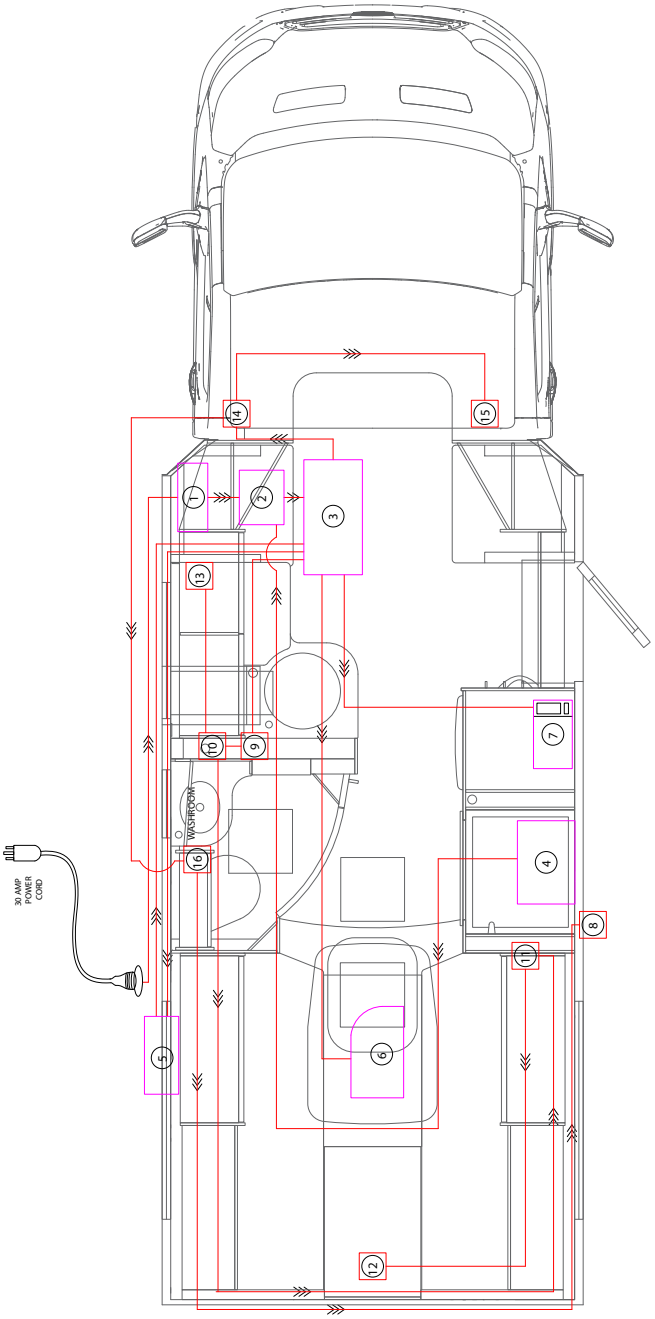


W24RTB 12V ELECTRICAL WIRING SCHEMATIC

PLEASE REFER TO BREAKER PANEL LABELS FOR EXACT LAYOUT

① Macerator Pump (Optional)
② Water Pump
③ Water Heater
④ Power Roof Vent (Washroom/Galley)
⑤ Multiplex System
⑥ Winegard Connect 2.0
⑦ Satellite Dish (Optional)
⑧ Furnace
⑨ Fridge
⑩ DC Fuse Panel
⑪ Air Conditioner
⑫ USB Chargers
⑬ Light Circuits
⑭ Inverter
⑮ 120V AC Power Input
⑯ Macerator Toilet
⑰ RV Batteries
⑱ Solar Charge Controller
⑲ DC/DC Charger
⑳ Chassis Battery
㉑ Awning
㉒ Battery Disconnect
㉓ Lithium Battery Heat Enable Switch
㉔ Solar Panels (200W or 400W Optional)
㉕ Generator (Optional)

120 VOLT ELECTRICAL REFERENCE

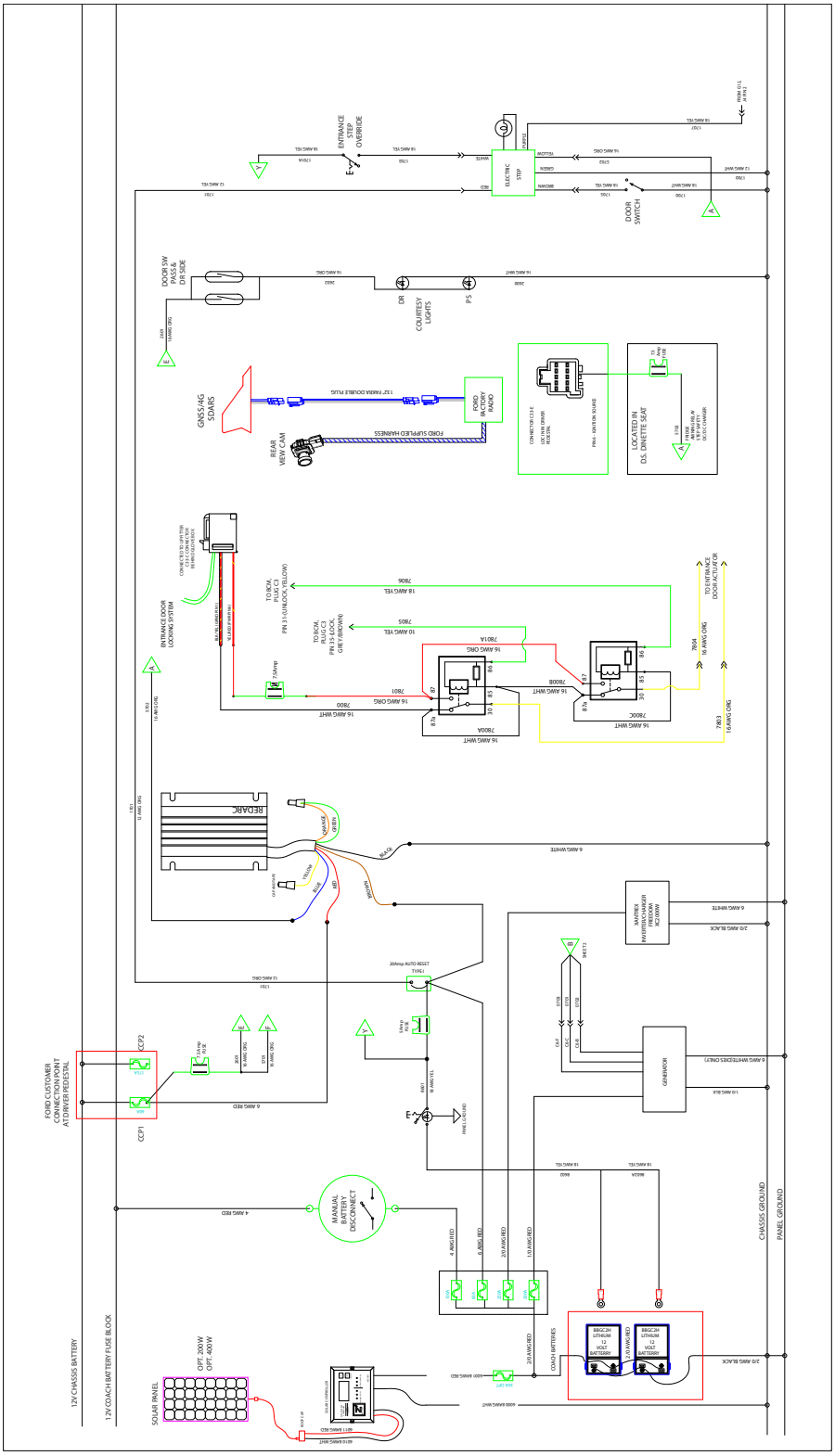


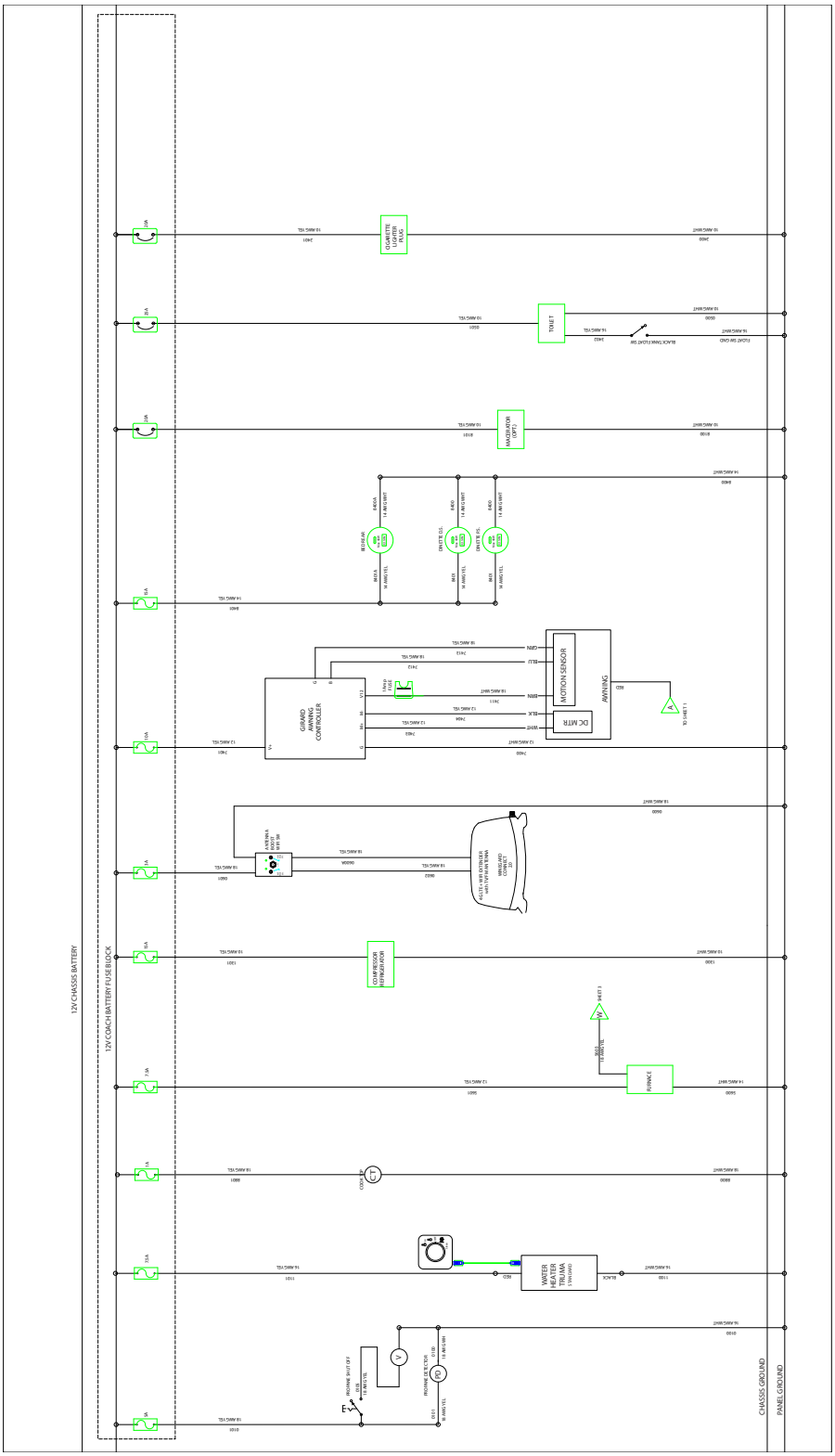
W24RTB 30 AMP 120V ELECTRICAL WIRING SCHEMATIC

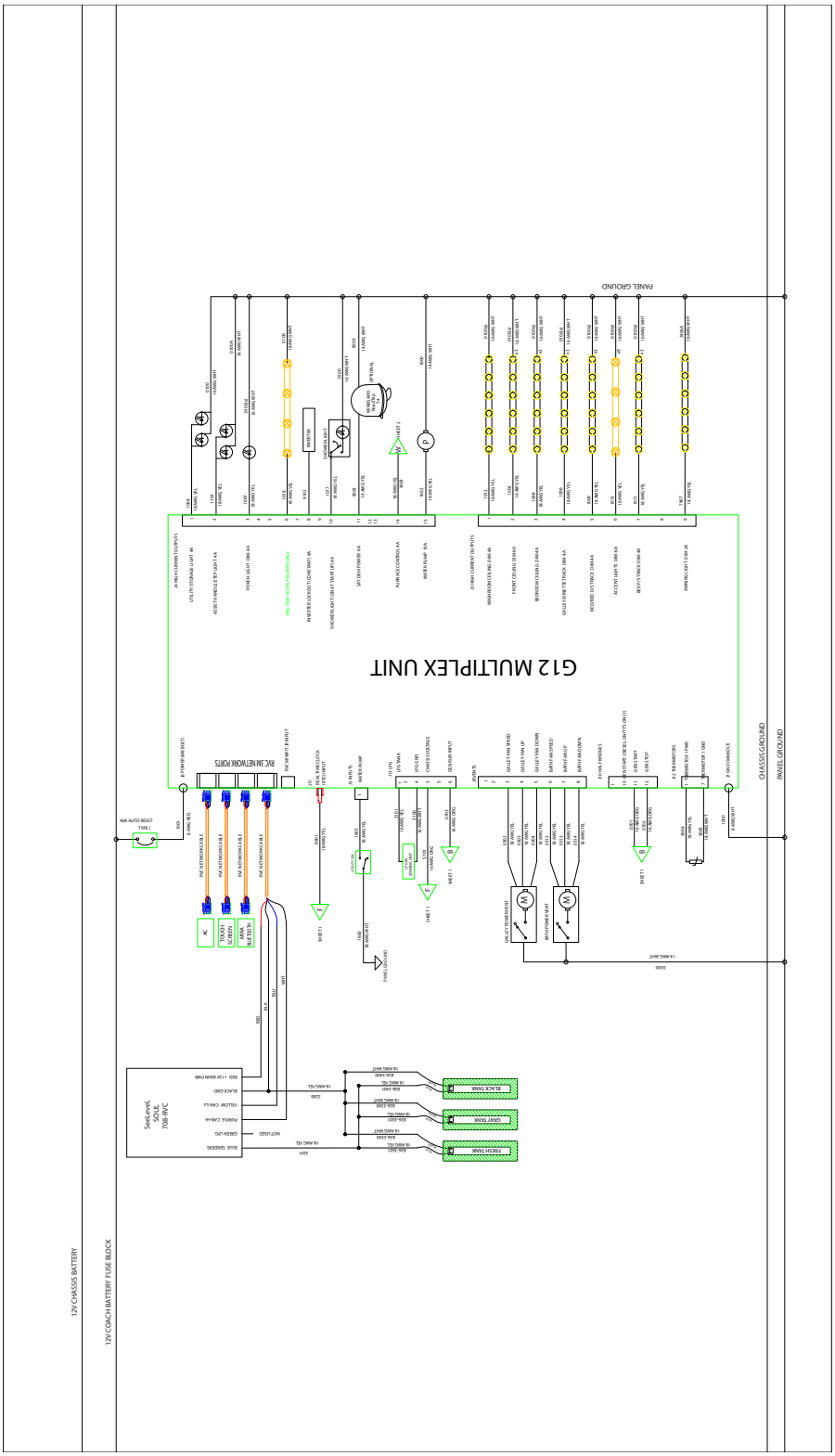
PLEASE REFER TO BREAKER PANEL LABELS FOR EXACT LAYOUT

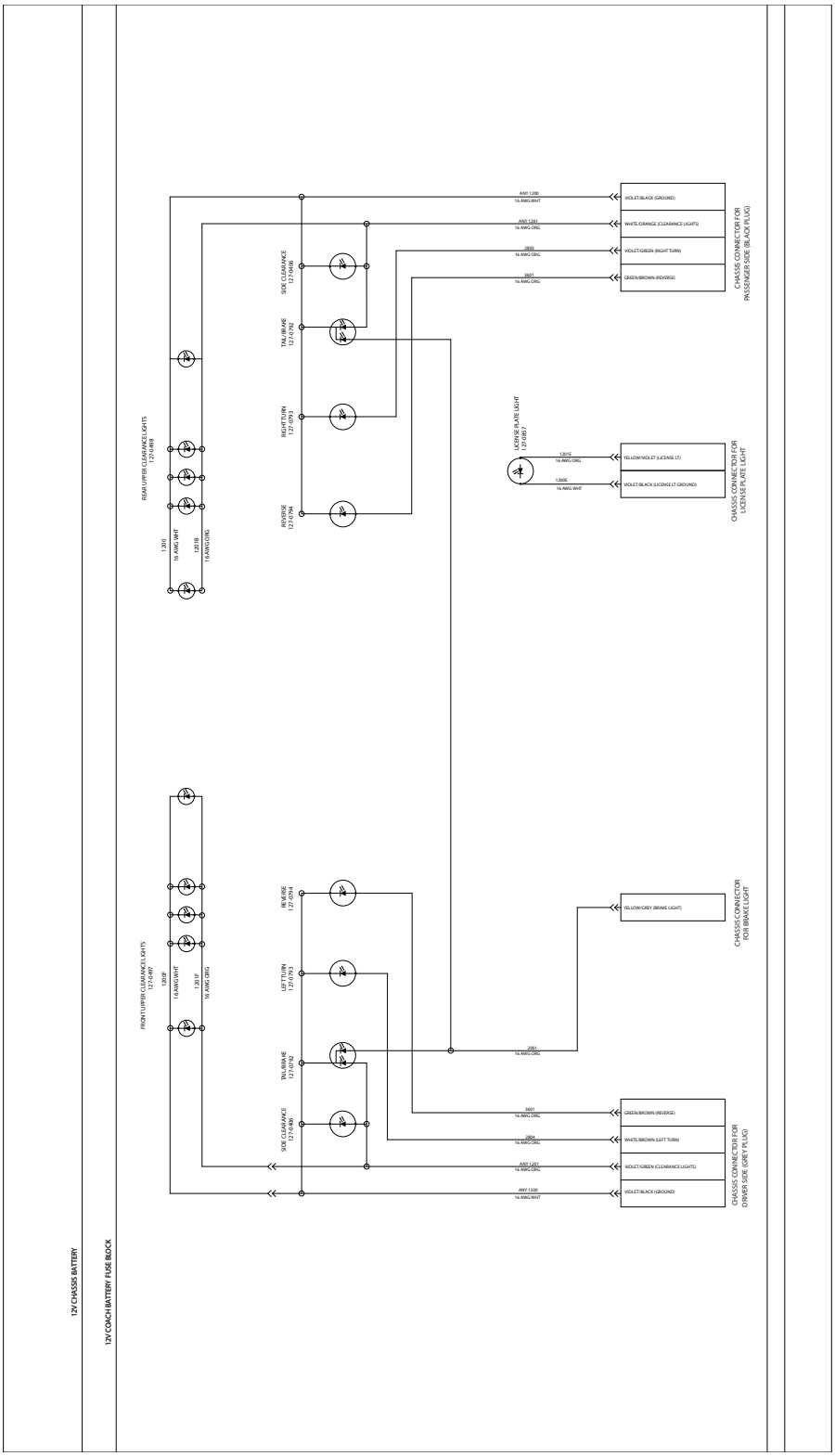
① Surge Protector
② Transfer Switch
③ AC Distribution Panel
④ Generator
⑤ Inverter/Charger
⑥ Air Conditioner
⑦ Microwave
⑧ Exterior Receptacle
⑨ Galley Receptacle
⑩ Front TV
⑪ Bedroom TV
⑫ Bedroom Receptacle
⑬ Entertainment Receptacles
⑭ Dinette Driver Side Receptacle
⑮ Dinette Pass. Side Receptacle
⑯ Washroom Receptacle

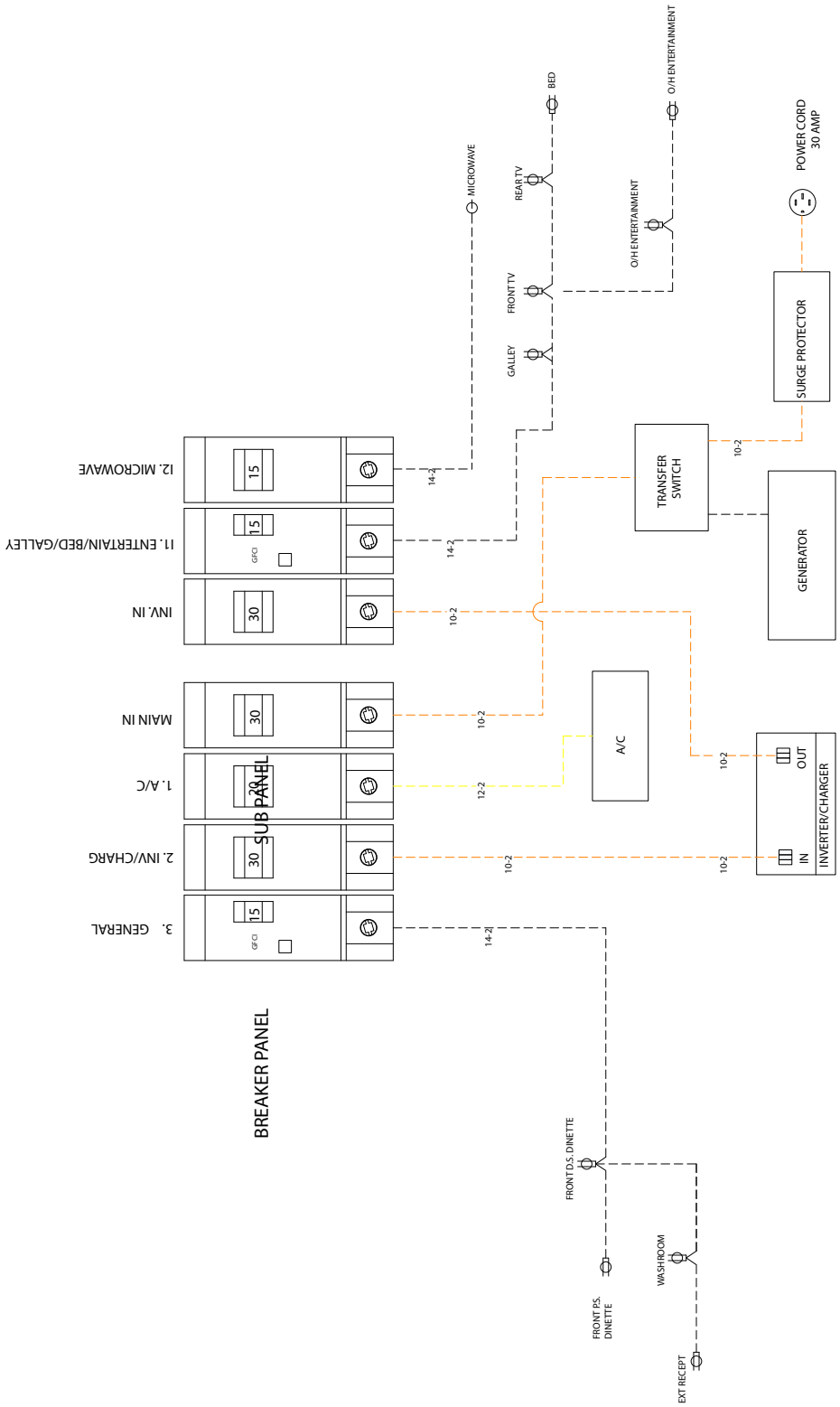
ELECTRICAL SCHEMATIC




12V CHASSIS BATTERY
12V COACH BATTERY FUSE BLOCK
CHASSIS GROUND
PANEL GROUND
CIGARETTE LIGHTER PLUG
TOILET
MACERATOR (OPT)
GIRARD AWNING CONTROLLER
MOTION SENSOR
DC MTR
AWNING
COMPRESSOR REFRIGERATOR
FURNACE
WATER HEATER TRUMA

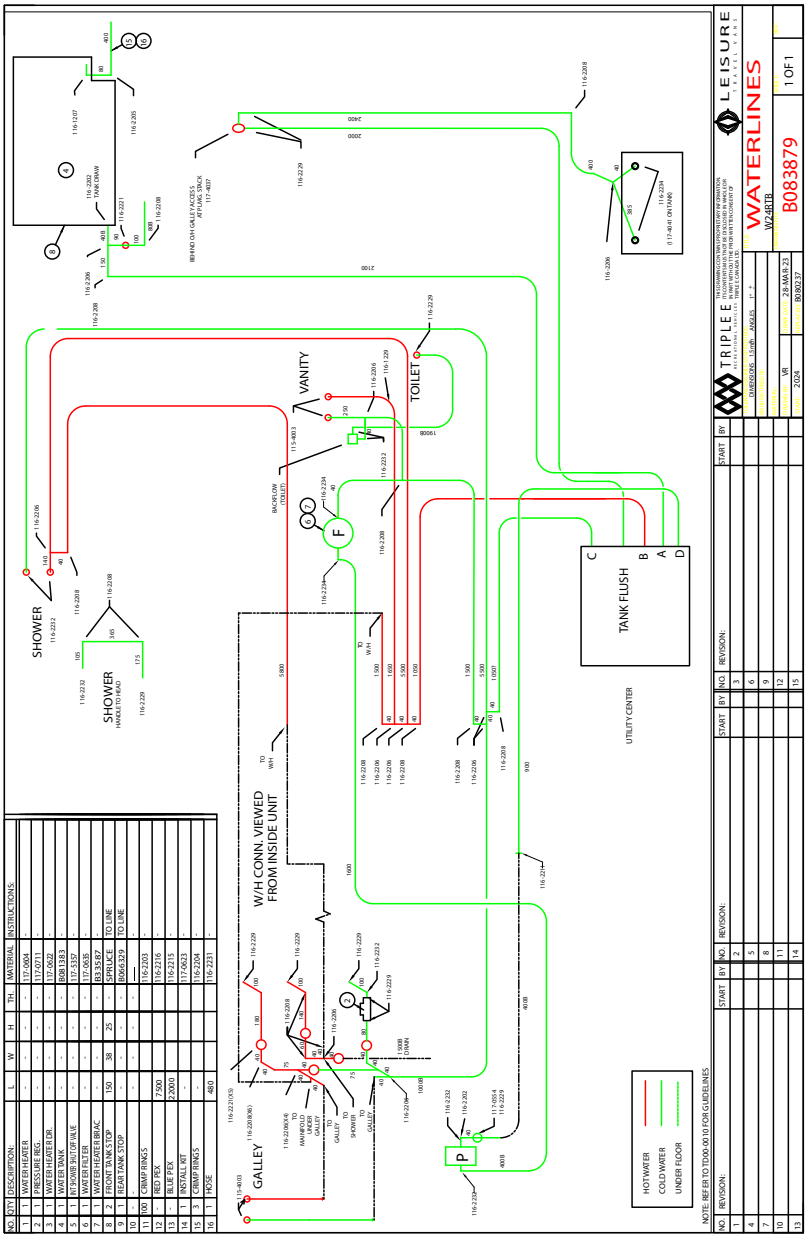

G12 MULTIPLEX UNIT
PANEL GROUND
CHASSIS GROUND
12V CHASSIS BATTERY
12V COACH BATTERY FUSE BLOCK


12V CHASSIS BATTERY
12V COACH BATTERY FUSE BLOCK
REAR UPPER CLEARANCE LIGHTS
12-0488
1201
16 AWG WHT
1201B
16 AWG ORG
SIDE CLEARANCE
12-0486
TAIL/BRAKE
12-0792
RIGHT TURN
12-0793
REVERSE
12-0794
ANY 1200
16 AWG WHT
ANY 1201
16 AWG ORG
2003
16 AWG ORG
3601
16 AWG ORG
VIOLET/BLACK (GROUND)
WHITE/ORANGE (CLEARANCE LIGHTS)
VIOLET/GREEN (RIGHT TURN)
GREEN/BROWN (REVERSE)
CHASSIS CONNECTOR FOR PASSENGER SIDE (BLACK PLUG)
LICENSE PLATE LIGHT
12-0857
1201E
16 AWG ORG
1200E
16 AWG WHT
YELLOW/VIOLET (LICENSE LT)
VIOLET/BLACK (LICENSE LT GROUND)
CHASSIS CONNECTOR FOR LICENSE PLATE LIGHT
FRONT UPPER CLEARANCE LIGHTS
12-0487
1200F
16 AWG WHT
1201B
16 AWG ORG
REVERSE
12-0794
LEFT TURN
12-0793
TAIL/BRAKE
12-0792
SIDE CLEARANCE
12-0486
2001
16 AWG ORG
YELLOW/GREY (BRAKE LIGHT)
CHASSIS CONNECTOR FOR BRAKE LIGHT
3601
16 AWG ORG
2004
16 AWG ORG
ANY 1201
16 AWG ORG
ANY 1200
16 AWG WHT
GREEN/BROWN (REVERSE)
WHITE/BROWN (LEFT TURN)
VIOLET/GREEN (CLEARANCE LIGHTS)
VIOLET/BLACK (GROUND)
CHASSIS CONNECTOR FOR DRIVER SIDE (GREY PLUG)

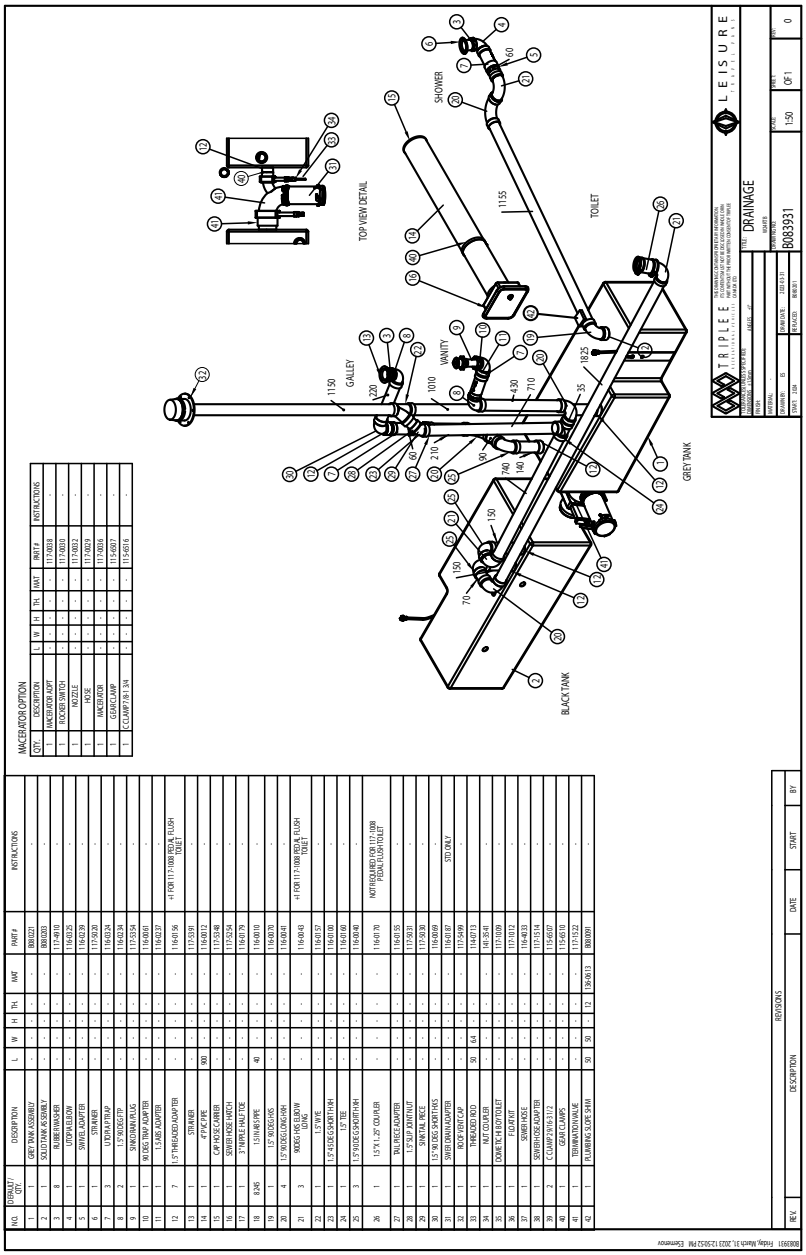

POWER CORD
30 AMP
SURGE PROTECTOR
GENERATOR
TRANSFER
SWITCH
A/C
INVERTER/CHARGER
OUT
IN
O/H ENTERTAINMENT
O/H ENTERTAINMENT
BED
REAR TV
FRONT TV
GALLEY
MICROWAVE
FRONT D.S. DINETTE
FRONT PS.
DINETTE
WASHROOM
EXT RECEPT
BREAKER PANEL
SUB PANEL
3. GENERAL
2. INV/CHARG
1. A/C
MAIN IN
INV. IN
11. ENTERTAIN/BED/GALLEY
12. MICROWAVE
GFCI
15
20
30
10-2
12-2
14-2

PLUMBING

WATER LINES SCHEMATIC



DRAIN LINE SCHEMATIC

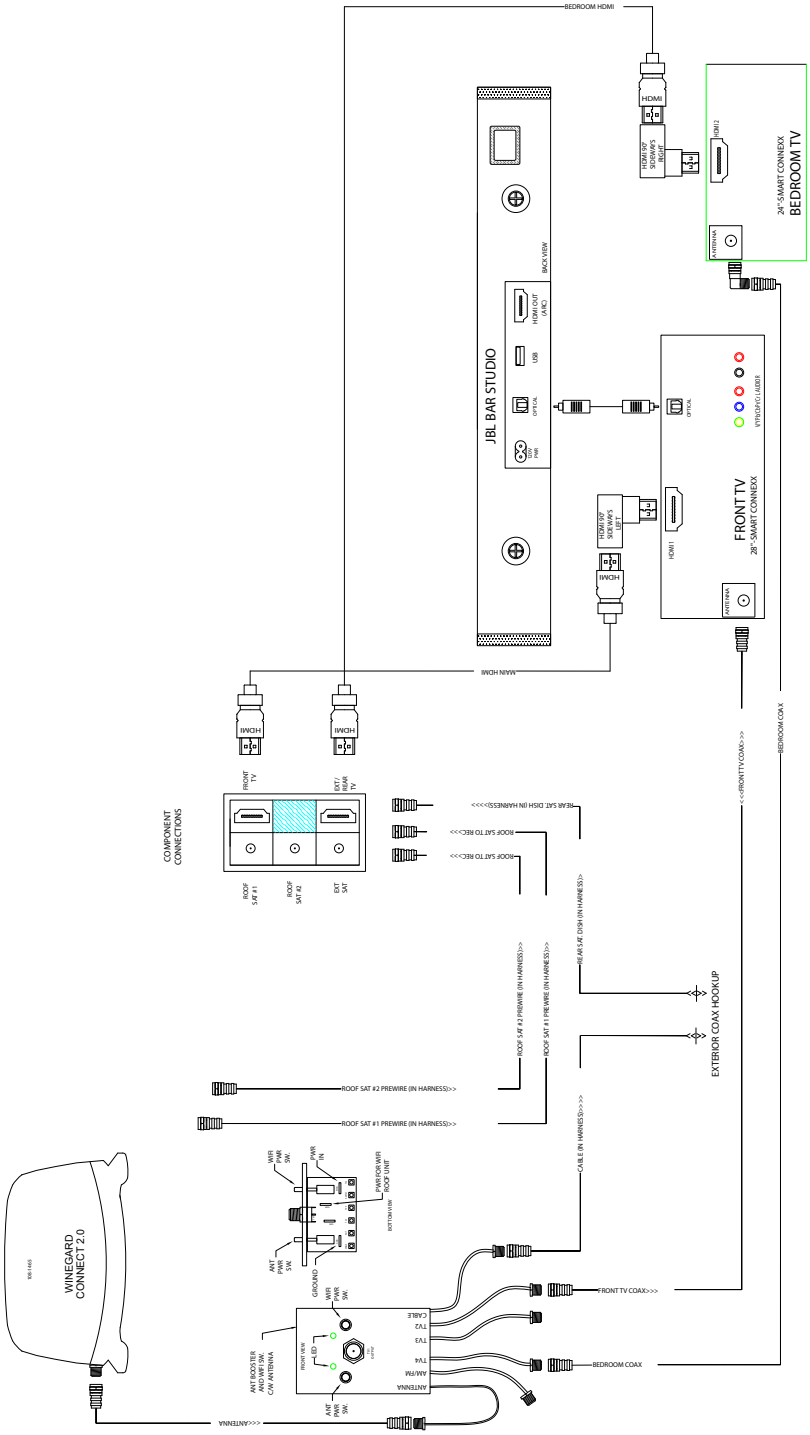


ITEM	QUANTITY QTY.	DESCRIPTION	L	W	H	Th.	AMT.	PART #	INSTRUCTIONS
1	1	GREY TANK ASSEMBLY	-	-	-	-	-	B083021	-
2	1	SOLID TANK W/SENSOR KIT	-	-	-	-	-	B083083	-
3	8	RUBBER WASHER	-	-	-	-	-	117-4010	-
4	1	DTD VALVE ELBOW	-	-	-	-	-	116-0425	-
5	1	SWIVEL ADAPTER	-	-	-	-	-	116-0239	-
6	1	DTD VALVE ELBOW	-	-	-	-	-	116-0425	-
7	3	LUER-A FITTING	-	-	-	-	-	116-0134	-
8	2	1.5" MODIFIED TEE	-	-	-	-	-	116-0234	-
9	1	SEWER DRAIN PLUG	-	-	-	-	-	117-5554	-
10	1	90 DEG. TRAP ADAPTER	-	-	-	-	-	116-0061	-
11	1	1.5 ABS ADAPTER	-	-	-	-	-	116-0237	-
12	7	1.5" THREADED ADAPTER	-	-	-	-	-	116-0156	+1 FOR 117-1089 PED.& FLUSH TOILET
13	1	STRAINER	-	-	-	-	-	117-5101	-
14	1	4" PVC PIPE	900	-	-	-	-	116-0012	-
15	1	CAP HOSE CARRIER	-	-	-	-	-	117-5548	-
16	1	SEWER HOSE HATCH	-	-	-	-	-	117-5254	-
17	1	3" NATURE HAUTOSE	-	-	-	-	-	116-0179	-
18	0.245	1.5 IN ABS PIPE	40	-	-	-	-	116-0010	-
19	1	1.5" 90 DEG HOSE	-	-	-	-	-	116-0070	-
20	4	1.5" 90 DEG LONG HOSE	-	-	-	-	-	116-0041	-
21	3	90DEG HOSE ELBOW	-	-	-	-	-	116-0043	+1 FOR 117-1089 PED.& FLUSH TOILET
22	1	1.5" VENT	-	-	-	-	-	116-0157	-
23	1	1.5" HOSE BARB WITH NH	-	-	-	-	-	116-0100	-
24	1	1.5" TEE	-	-	-	-	-	116-0160	-
25	3	1.5" 90 DEG SWIVEL WITH NH	-	-	-	-	-	116-0040	-
26	1	1.5" X 1...25" COUPLER	-	-	-	-	-	116-0170	NOT REQUIRED FOR 117-1089 PEDAL FLUSH TOILET
27	1	TAILPIECE ADAPTER	-	-	-	-	-	116-0155	-
28	1	1.5" SLIP JOINT NUT	-	-	-	-	-	117-9031	-
29	1	SWIVEL PIECE	-	-	-	-	-	117-9030	-
30	1	1.5" 90 DEG SWIVEL WITH NH	-	-	-	-	-	116-0039	-
31	1	SWIVEL DRAIN ADAPTER	-	-	-	-	-	116-0187	STD ONLY
32	1	HOSE 1 WITH CLAMP	-	-	-	-	-	117-5499	-
33	1	TANK VENT HOSE	50	64	-	-	-	117-5411	-
34	1	FLAT COUPLER	-	-	-	-	-	116-0041	-
35	1	CONNECT 4 FLAT TOILET	-	-	-	-	-	117-1009	-
36	1	FLUSH KIT	-	-	-	-	-	117-1012	-
37	1	SEWER HOSE	-	-	-	-	-	116-4033	-
38	1	SEWER HOSE ADAPTER	-	-	-	-	-	117-1514	-
39	2	C CLAMP 2 INCH 317.2	-	-	-	-	-	115-6107	-
40	1	GEAR CLAMPS	-	-	-	-	-	115-6110	-
41	1	TERMINATION VALVE	-	-	-	-	-	117-1522	-
42	1	PLUMBING SCOPE SHEET	50	50	-	12	28.9613	B083081	-

MACERATOR OPTION

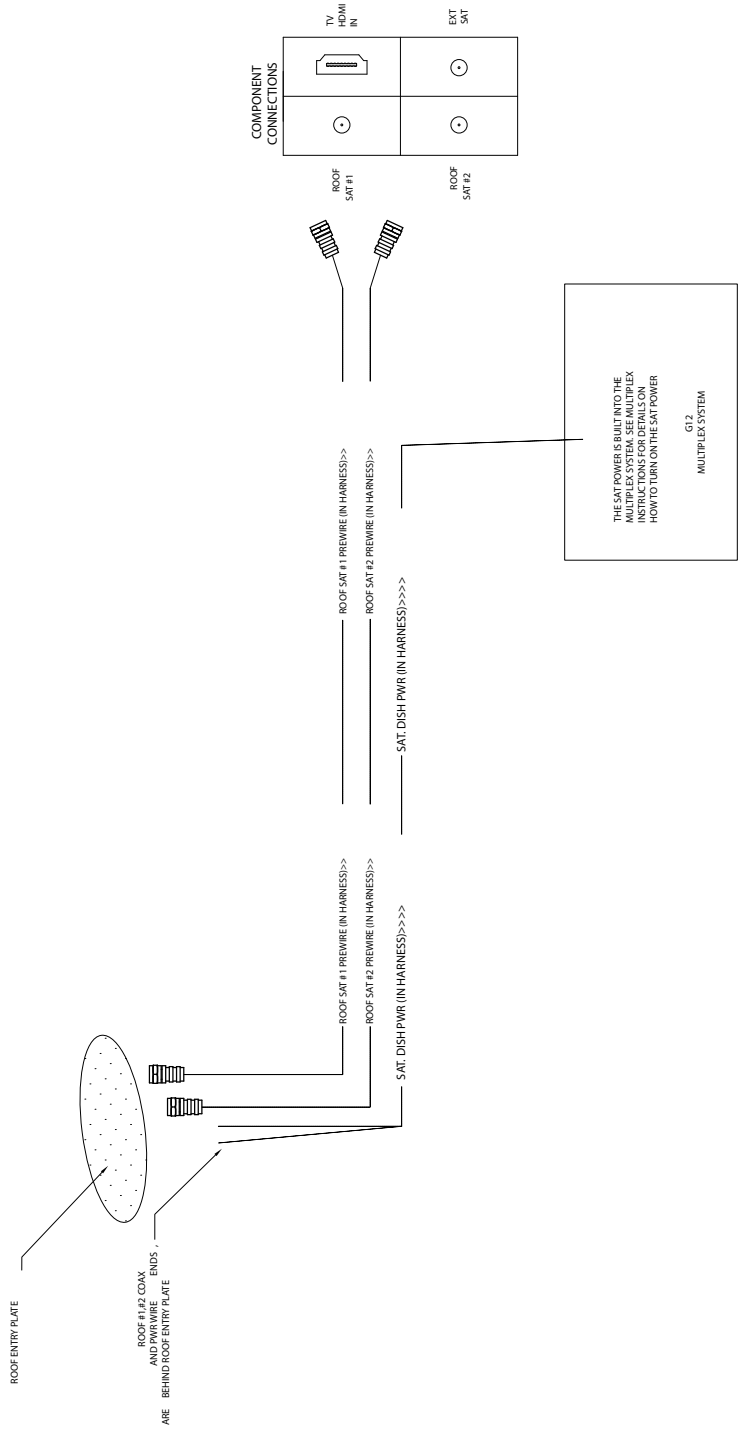
QTY.	DESCRIPTION	L	W	H	Th.	AMT.	PART #	INSTRUCTIONS
1	MACERATOR ADPT	-	-	-	-	-	117-5018	-
1	ROCKER SWITCH	-	-	-	-	-	117-5013	-
1	NOZZLE	-	-	-	-	-	117-5012	-
1	HOSE	-	-	-	-	-	117-5029	-
1	MACERATOR	-	-	-	-	-	117-5015	-
1	GEAR CLAMP	-	-	-	-	-	115-6007	-
1	C CLAMP 78.1 3/4	-	-	-	-	-	115-6014	-

ENTERTAINMENT



SATELLITE PRE-WIRE

If your coach did not come with the optional satellite dish, it will be pre-wired for installation at a later date if you so choose. Location of the prewire will vary by floorplan.



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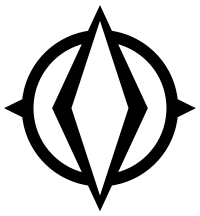

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