UNITY | FX

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.

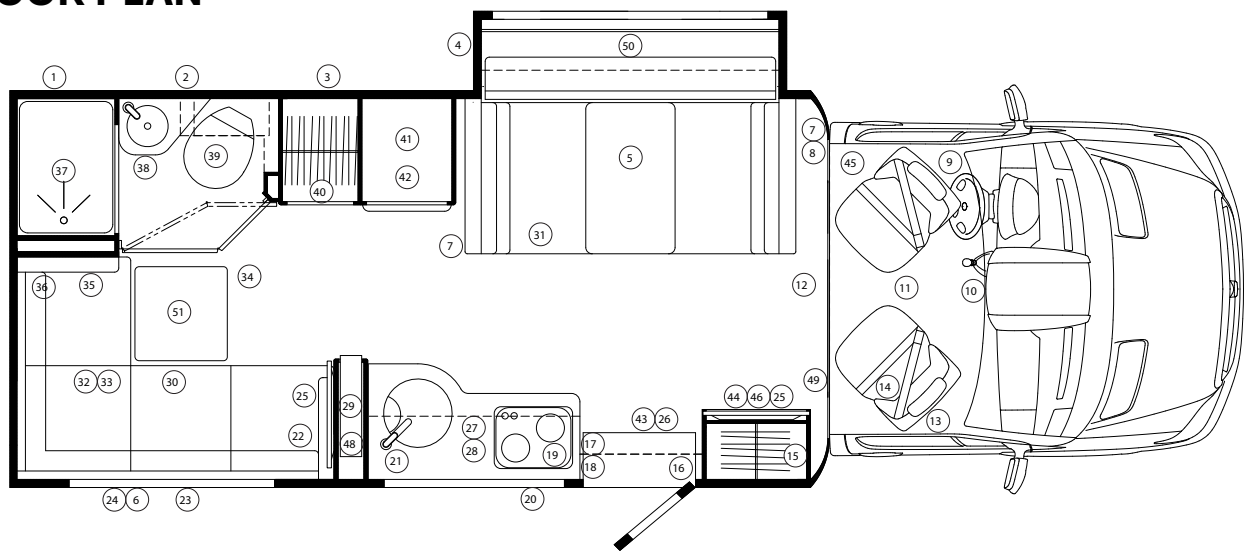
NHTSA will investigate the concern if there are a number of similar complaints. NHTSA has the authority to order a recall and repair campaign depending on the nature and severity of the problem.

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.

2. GENERAL INFORMATION

FLOOR PLAN

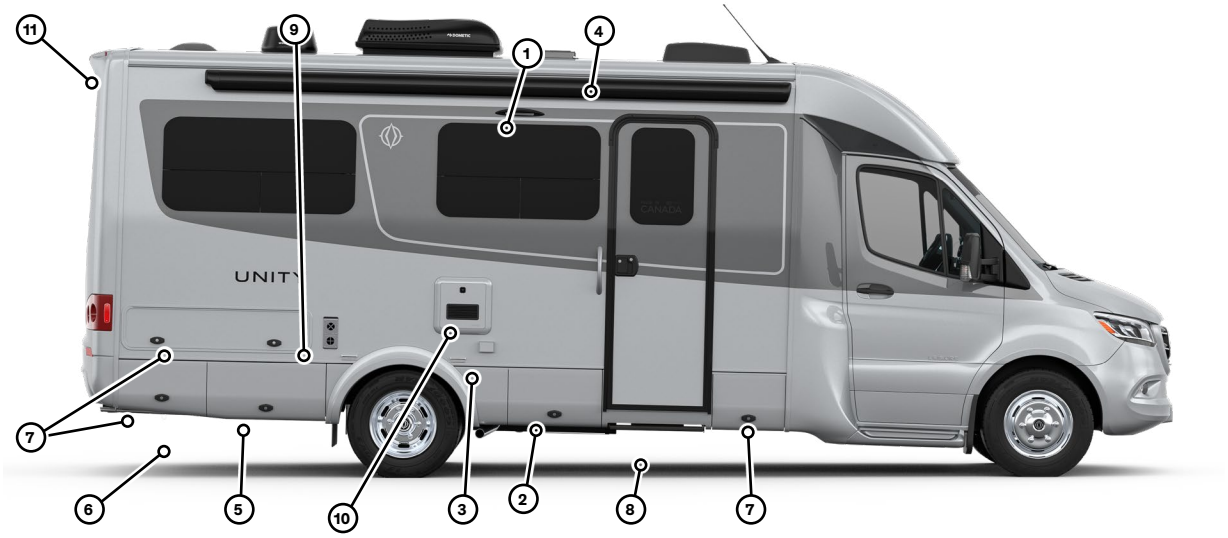


① Macerator Option Under Floor
② Utility Center Under Floor
③ Shore Power Plug
④ Sewer Hose Under Slide Out
⑤ U-Lounge Dinette
⑥ Generator Option Under Floor
⑦ USB Plug
⑧ Propane/CMD Alarm
⑨ Chassis Battery Under Cab Floor 100Amp Fuse Location
⑩ 12 Volt plug/ USB Plug
⑪ Swivel Seats
⑫ Smoke Alarm on Ceiling
⑬ Awning Switches and Relay Under Seat
⑭ DC/DC Charger Under Seat
⑮ Wardrobe
⑯ Fire Extinguisher
⑰ Battery Disconnect Switch on Cabinet Wall
⑱ Breaker Panel
⑲ Step, slideout 5amp, and Battery heat 2amp fuses Behind Breaker Panel
⑳ Inverter In Compartment Under Floor
㉑ Water Heater Under Galley
㉒ Furnace Under Sofa
㉓ Egress Window
㉔ Exterior BBQ Connection Under Floor
㉕ TV
㉖ Coach Battery's Under Floor (Solar panel 15/30amp fuse behind)
㉗ Galley
㉘ Slide Out Control Module Under Galley
㉙ Pantry
㉚ Sofa
㉛ Water Tank/Drain and Water Pump Under Floor
㉜ Generator Transfer Switch Under Sofa
㉝ Surge Protector Under Sofa
㉞ Propane Tank Under Floor
㉟ Tank Flush Non Return Valve Behind Bedroom Shelf
㊱ USB Plug Below O/H Cabinet
㊲ Shower
㊳ Water Filter in Vanity
㊴ Toilet
㊵ Wardrobe
㊶ Fridge(2amp fuse behind vent)
㊷ Microwave
㊸ Solar Controller, Inverter Remote, and Water Heater Dial above Entrance Door
㊹ Satellite Option Prewire and Component Connection Plate in Overhead Cabinet
㊺ Battery Power and Ignition Fuses under Driver Seat
㊻ TV Antenna Booster/WIFI Switch in Overhead cabinet
㊼ Seatbelt
㊽ MultiPlex G12 Panel Above Pantry
㊾ MultiPlex Display
㊿ Murphy Bed
(51) Ottoman

EXTERIOR EQUIPMENT LOCATION

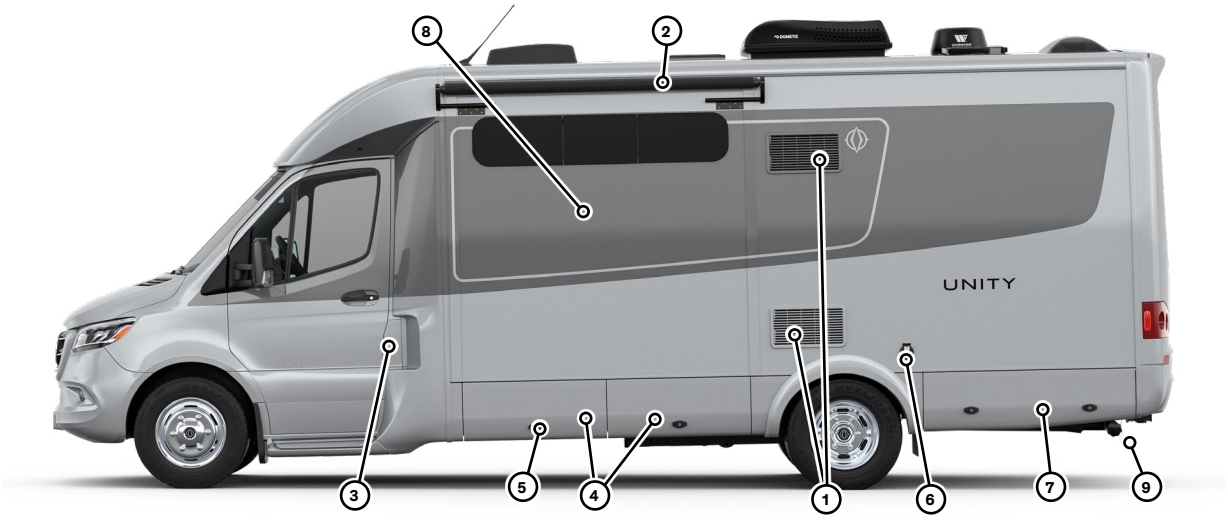
PASSENGER SIDE VIEW

1. Light
2. Inverter and Storage Compartment
3. External Receptacle
4. Awning
5. Generator Compartment
6. BBQ Hook-Up
7. Storage Compartment
8. Entrance Step
9. Furnace Exhaust
10. Water Heater
11. Ladder (Optional)



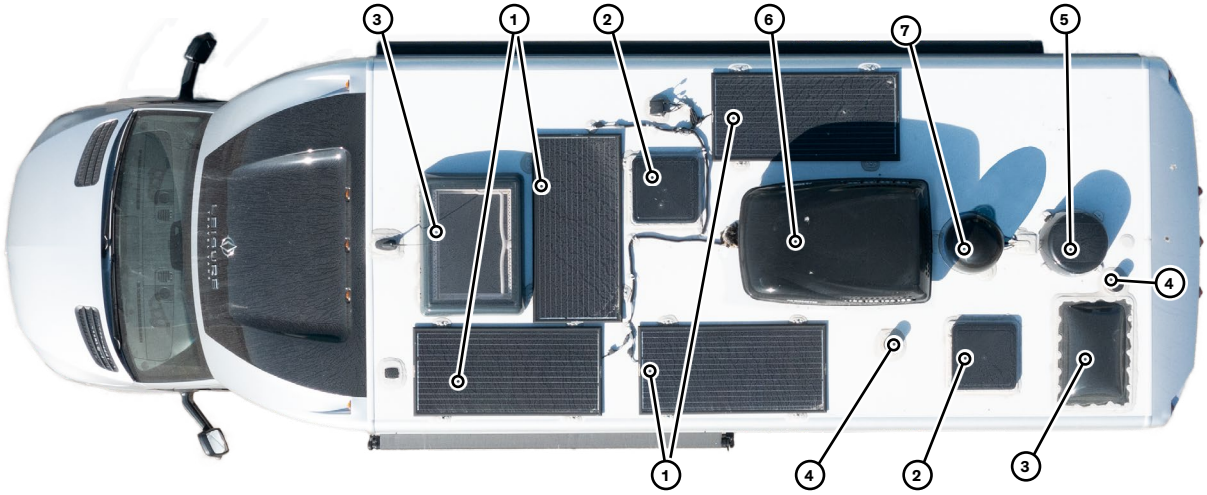
DRIVER SIDE VIEW

1. Refrigerator Vents
2. Awning
3. Diesel Fill
4. Storage Compartment
5. Sewer Hose (Behind Doors)
6. Shore Power Connection
7. Utility Center
8. Slide Out Room
9. Sewer Termination



TOP VIEW

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



BEDS AND SEATING

LEISURE LOUNGE SEATING

1. Bench configuration ①.



2. Seats with table configuration ②.



3. Seats pulled out (Pull out seats before lowering Murphy bed) ③.



4. Bed down with the headboard tilted out as backrest ④.



5. Rear seating (lock ottoman to prevent movement while the vehicle is in motion) ⑤.



⚠ CAUTION

Lock ottoman ⑥ in its storage position to prevent movement while operating motorhome.

LOWERING THE MURPHY BED

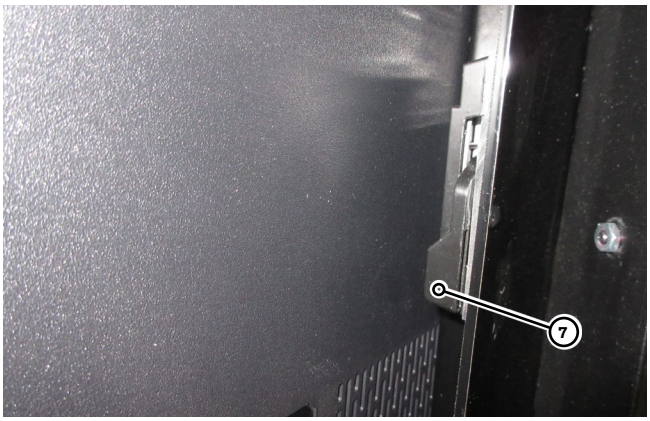
RAISING THE MURPHY BED

TV LOCATION

In the Unity FX, the TVs are located in the bedroom area (4), and in the front of the couch beside the entrance door (5). They are locked in position when traveling. To unlock the front TV, flip up the release latch (7) and reposition.







NOTE: It is possible to position the front TV so it can be viewed from the forward coach living area.

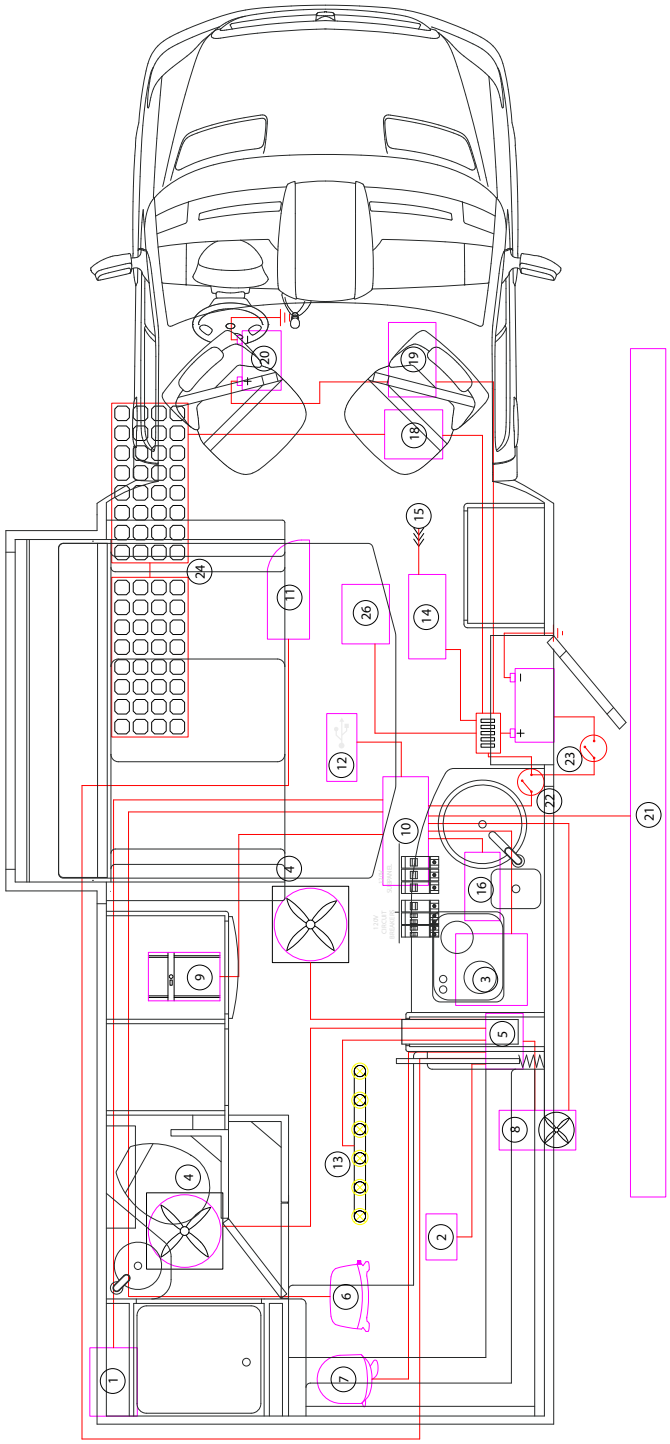
To store the TV, fold the TV back to stored position and secure with the latch.

NOTE: When traveling, ensure the TV is latched in the stored position.

3. SCHEMATICS

ELECTRICAL

12 VOLT ELECTRICAL REFERENCE

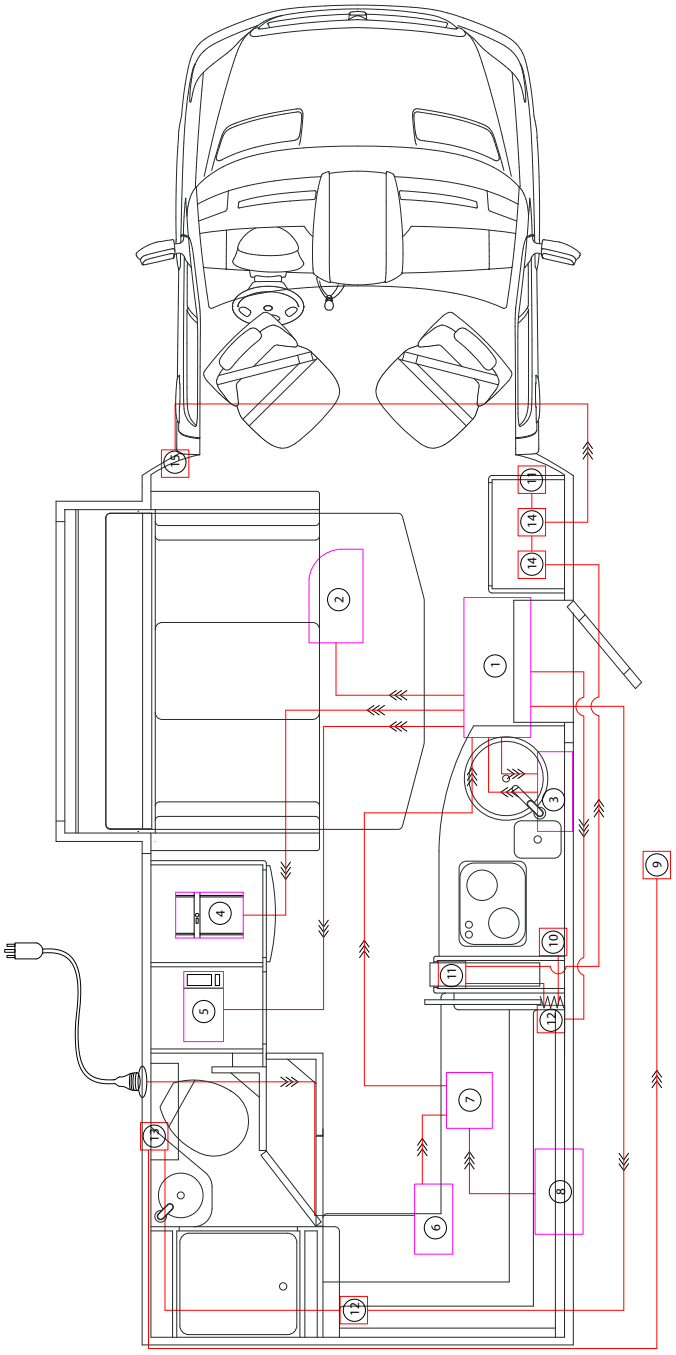


U24FX 12V ELECTRICAL WIRING SCHEMATIC

PLEASE REFER TO FUSE 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 Slide Module
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/400W Optional)
㉕ Generator (Optional)
㉖ Leveling Jacks (Optional)

120 VOLT ELECTRICAL REFERENCE

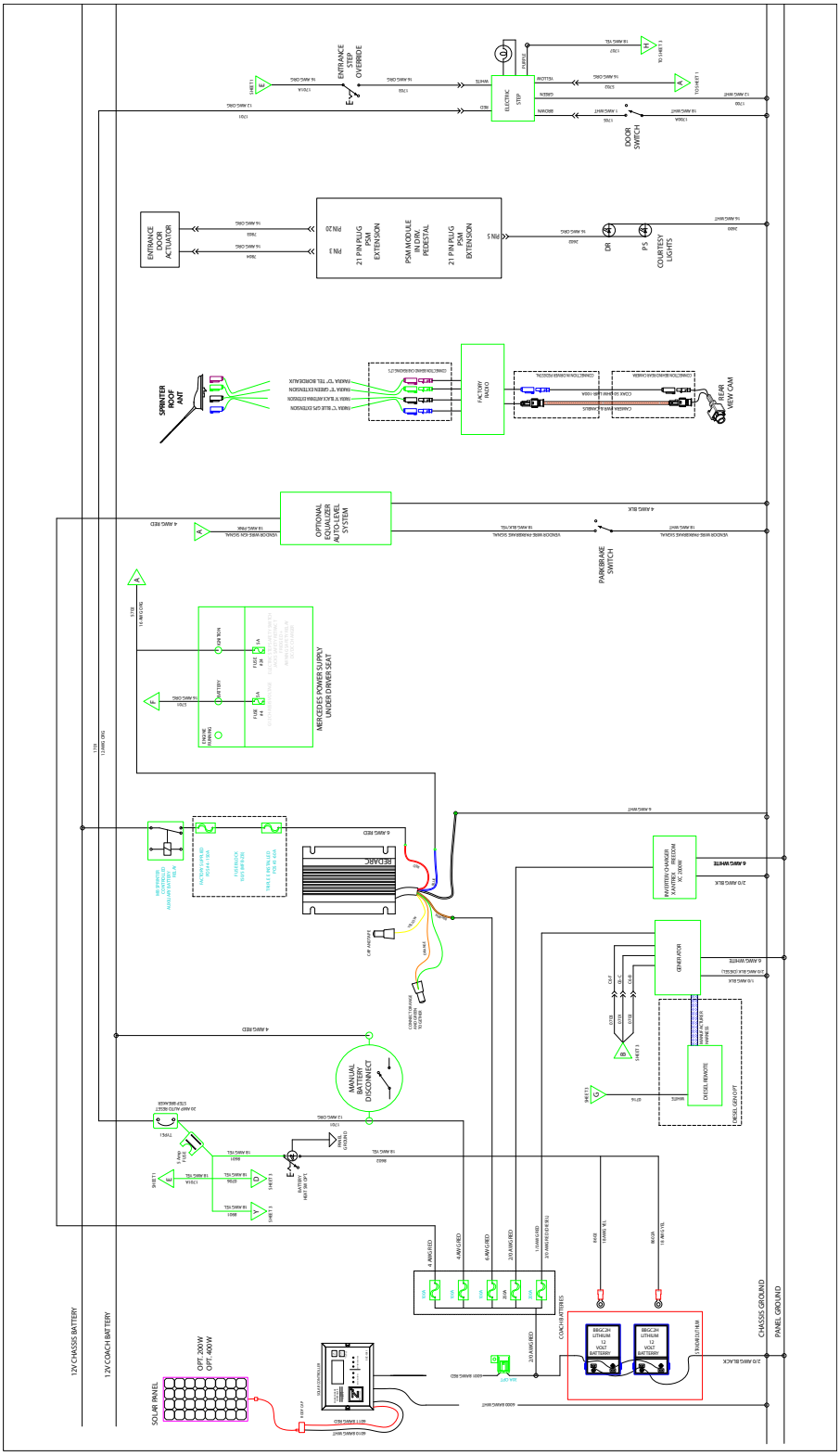


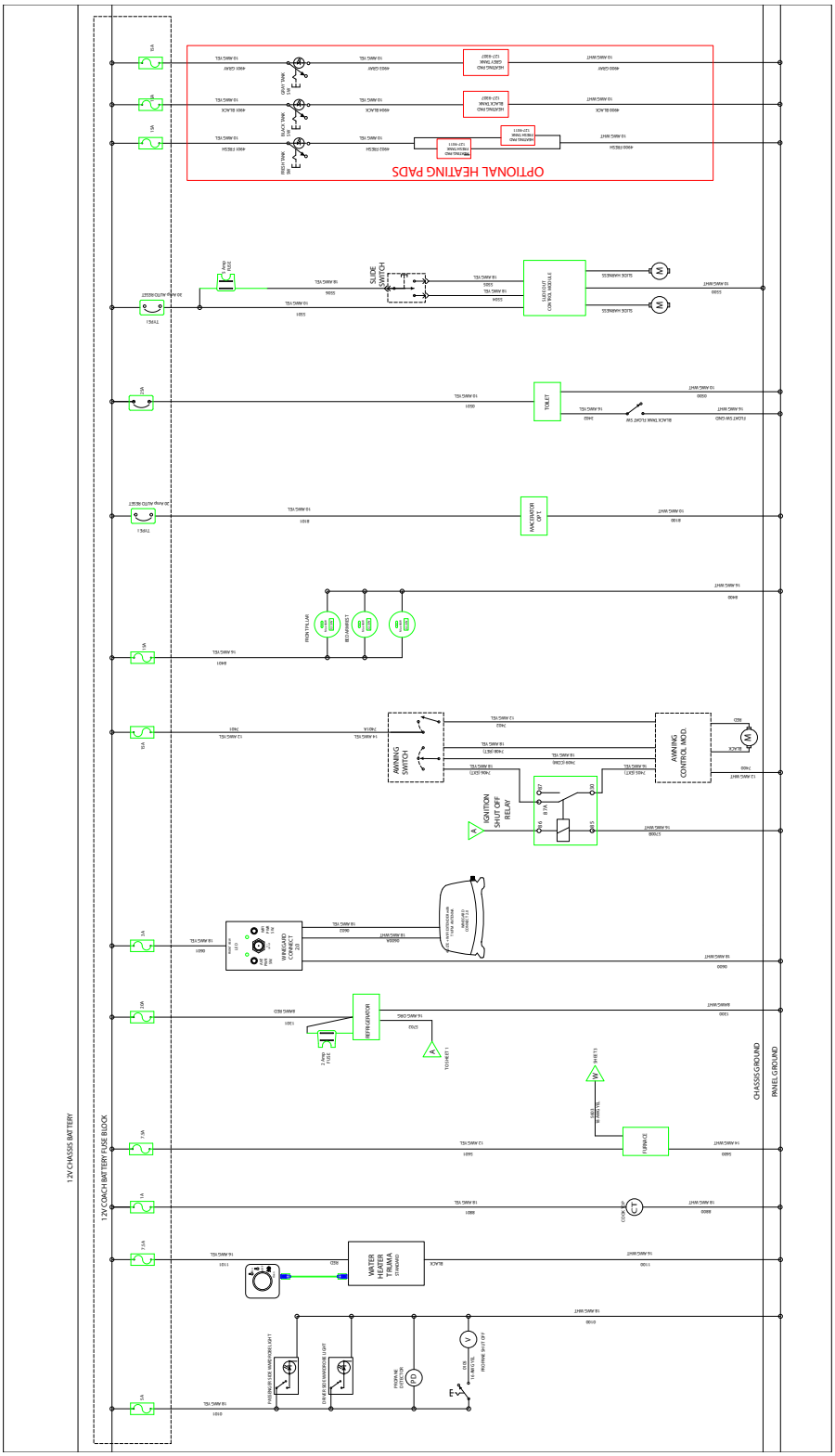
U24FX 30 AMP 120V ELECTRICAL WIRING SCHEMATIC

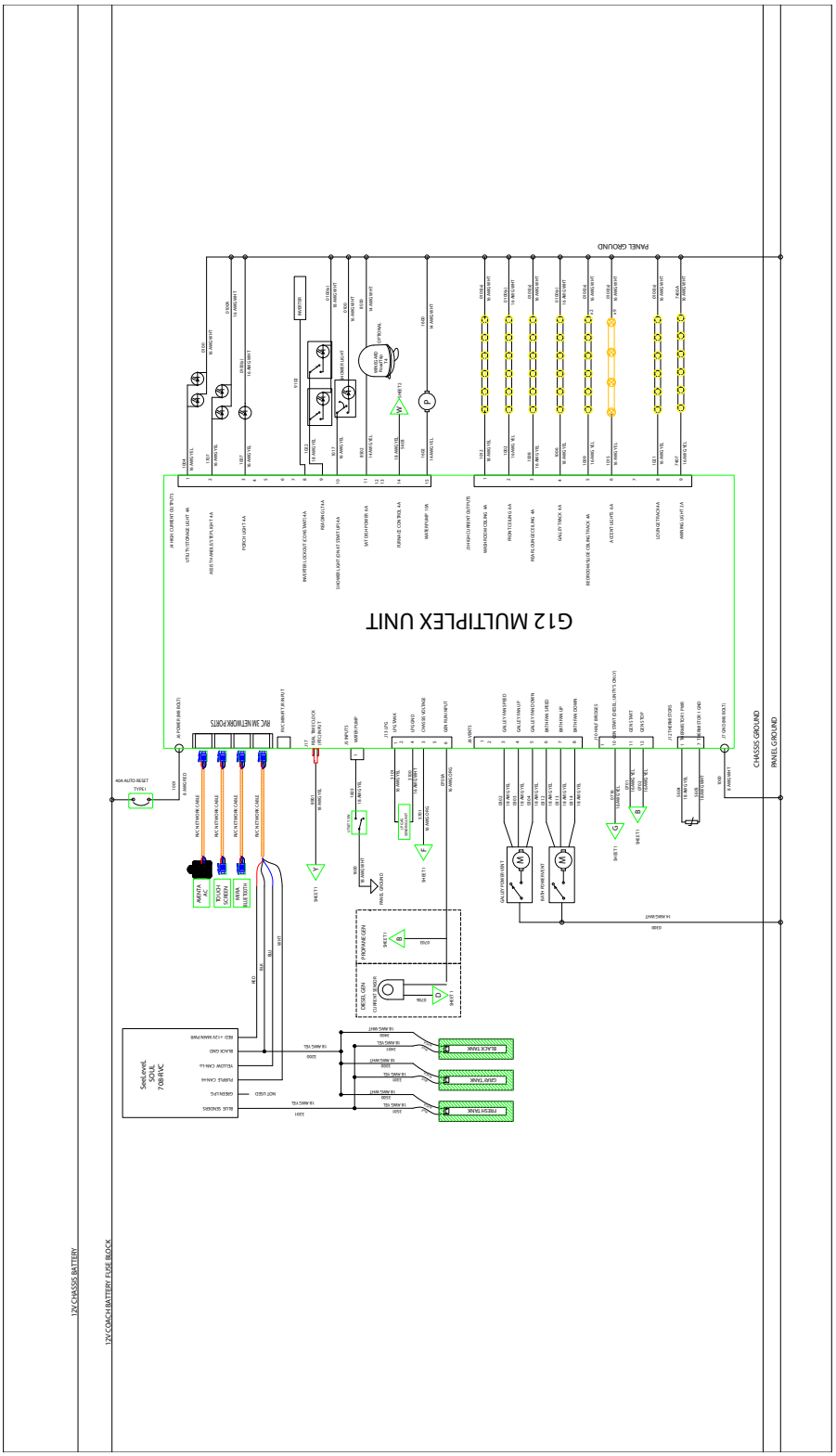
PLEASE REFER TO BREAKER PANEL LABELS FOR EXACT LAYOUT

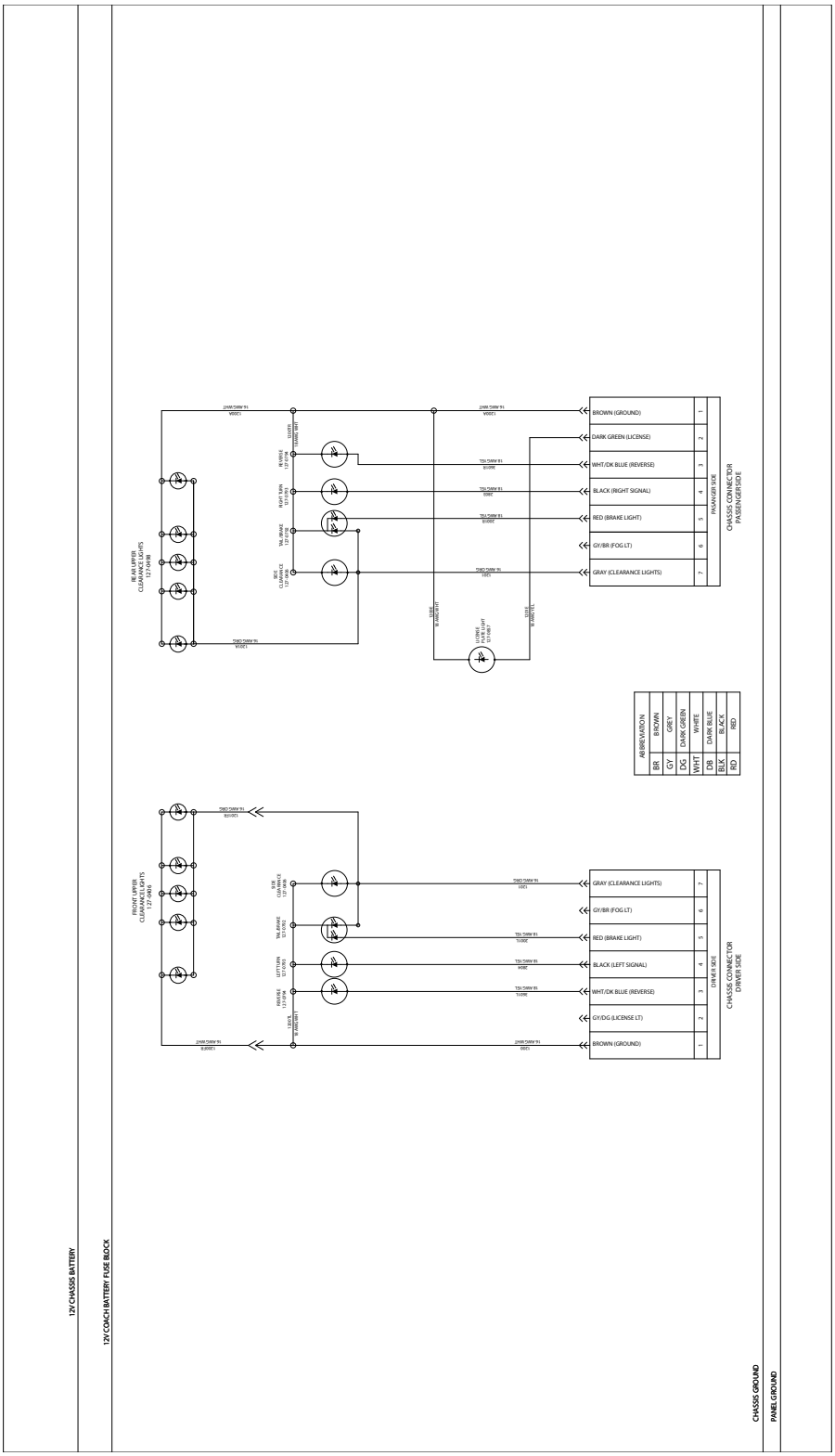
① AC Distribution Panel
② Air Conditioner
③ Inverter/Charger
④ Fridge
⑤ Microwave
⑥ Surge Protector
⑦ Transfer Switch
⑧ Generator
⑨ Exterior Receptacle
⑩ Lower Galley Receptacle
⑪ TV Receptacle
⑫ Lounge Receptacle
⑬ Washroom Receptacle
⑭ Entertainment Receptacle
⑮ Bed Receptacle

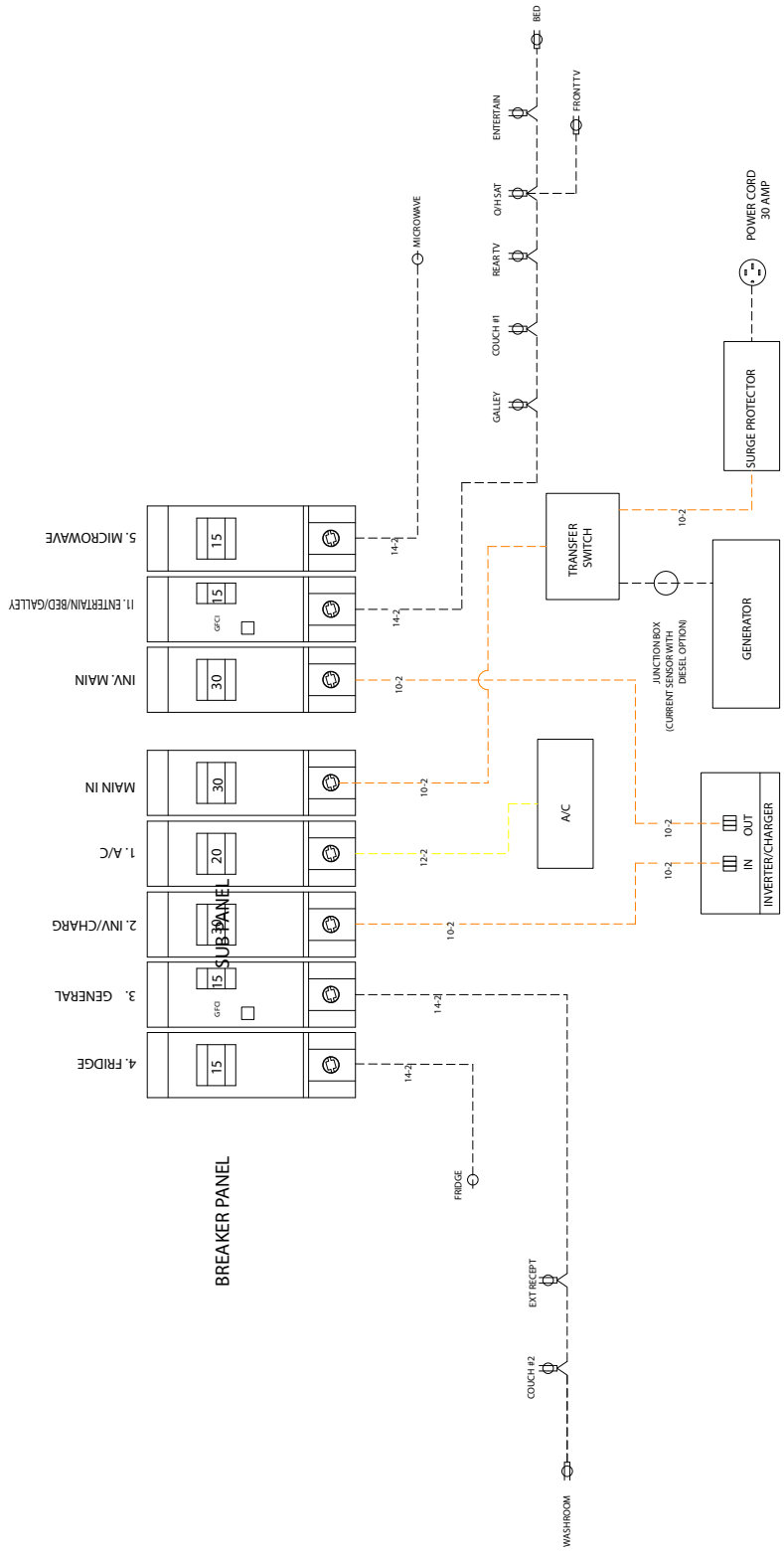
ELECTRICAL SCHEMATIC




OPTIONAL HEATING PADS
SLIDE SWITCH
TOILET
AWNING SWITCH
AWNING CONTROL MOD.
IGNITION SHUT OFF RELAY
WIRECARE CONNECT
REFRIGERATOR
FURNACE
WATER HEATER TRUMA
1.2V COACH BATTERY FUSE BLOCK
1.2V CHASSIS BATTERY
CHASSIS GROUND
PANEL GROUND

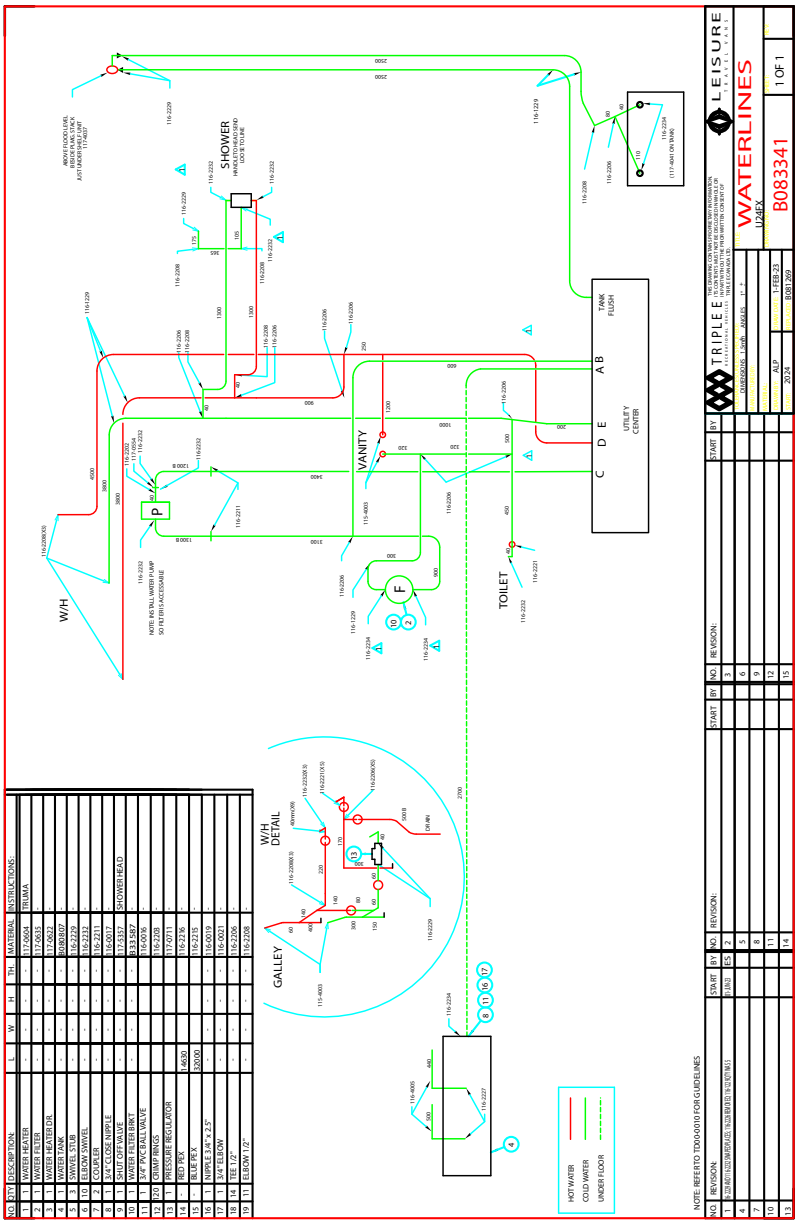

G12 MULTIPLEX UNIT
CHASSIS GROUND
PANEL GROUND
12V CHASSIS BATTERY
12V COACH BATTERY FUSE BLOCK


12V CHASSIS BATTERY
12V COACH BATTERY FUSE BLOCK
REAR UPPER CLEARANCE LIGHTS 12-1-0498
FRONT UPPER CLEARANCE LIGHTS 12-1-0496
BROWN (GROUND)
DARK GREEN (LICENSE)
WHT/DK BLUE (REVERSE)
BLACK (RIGHT SIGNAL)
RED (BRAKE LIGHT)
GY/BR (FOG LT)
GRAY (CLEARANCE LIGHTS)
PASSENGER SIDE
CHASSIS CONNECTOR PASSENGER SIDE
GRAY (CLEARANCE LIGHTS)
GY/BR (FOG LT)
RED (BRAKE LIGHT)
BLACK (LEFT SIGNAL)
WHT/DK BLUE (REVERSE)
GY/DG (LICENSE LT)
BROWN (GROUND)
DRIVER SIDE
CHASSIS CONNECTOR DRIVER SIDE
ABBREVIATION
BR BROWN
GY GREY
DG DARK GREEN
WHT WHITE
DB DARK BLUE
BLK BLACK
RD RED
CHASSIS GROUND
PANEL GROUND

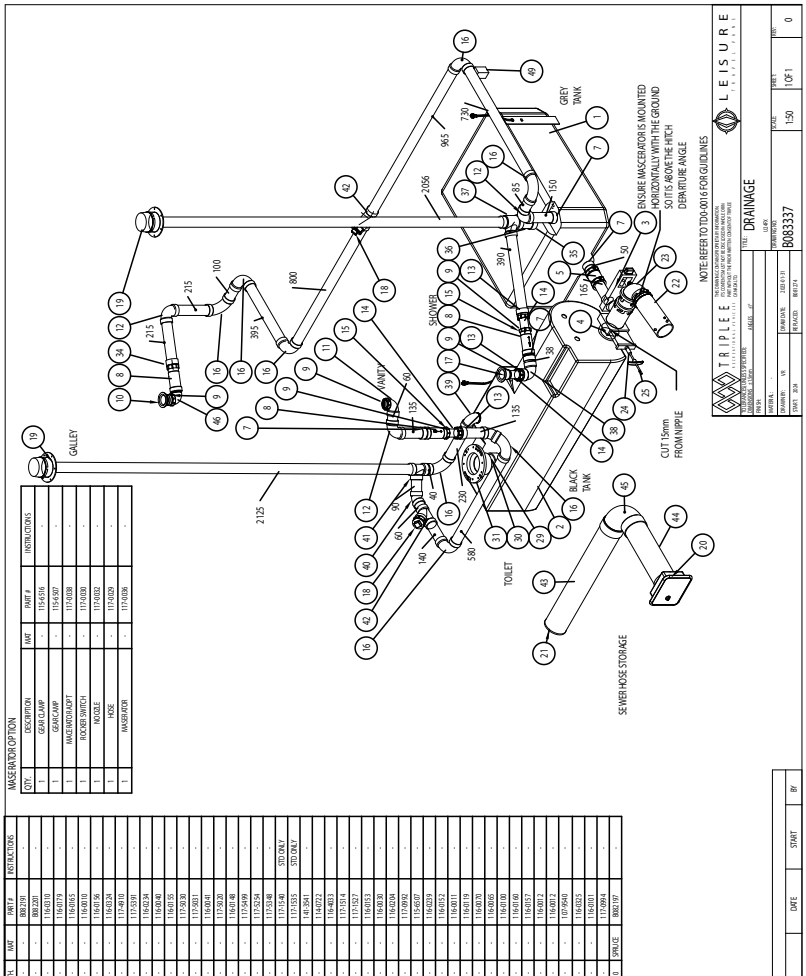

BED
ENTERTAIN
FRONT TV
O/H SAT
REAR TV
COUCH #1
GALLEY
MICROWAVE
POWER CORD
30 AMP
SURGE PROTECTOR
TRANSFER
SWITCH
GENERATOR
JUNCTION BOX
(CURRENT SENSOR WITH
DIESEL OPTION)
A/C
OUT
IN
INVERTER/CHARGER
5. MICROWAVE
11. ENTERTAIN/BED/GALLEY
INV. MAIN
MAIN IN
1. A/C
2. INV/CHARG
3. GENERAL
4. FRIDGE
SUB PANEL
BREAKER PANEL
FRIDGE
EXT RECEPT
COUCH #2
WASHROOM

PLUMBING

WATER LINES SCHEMATIC

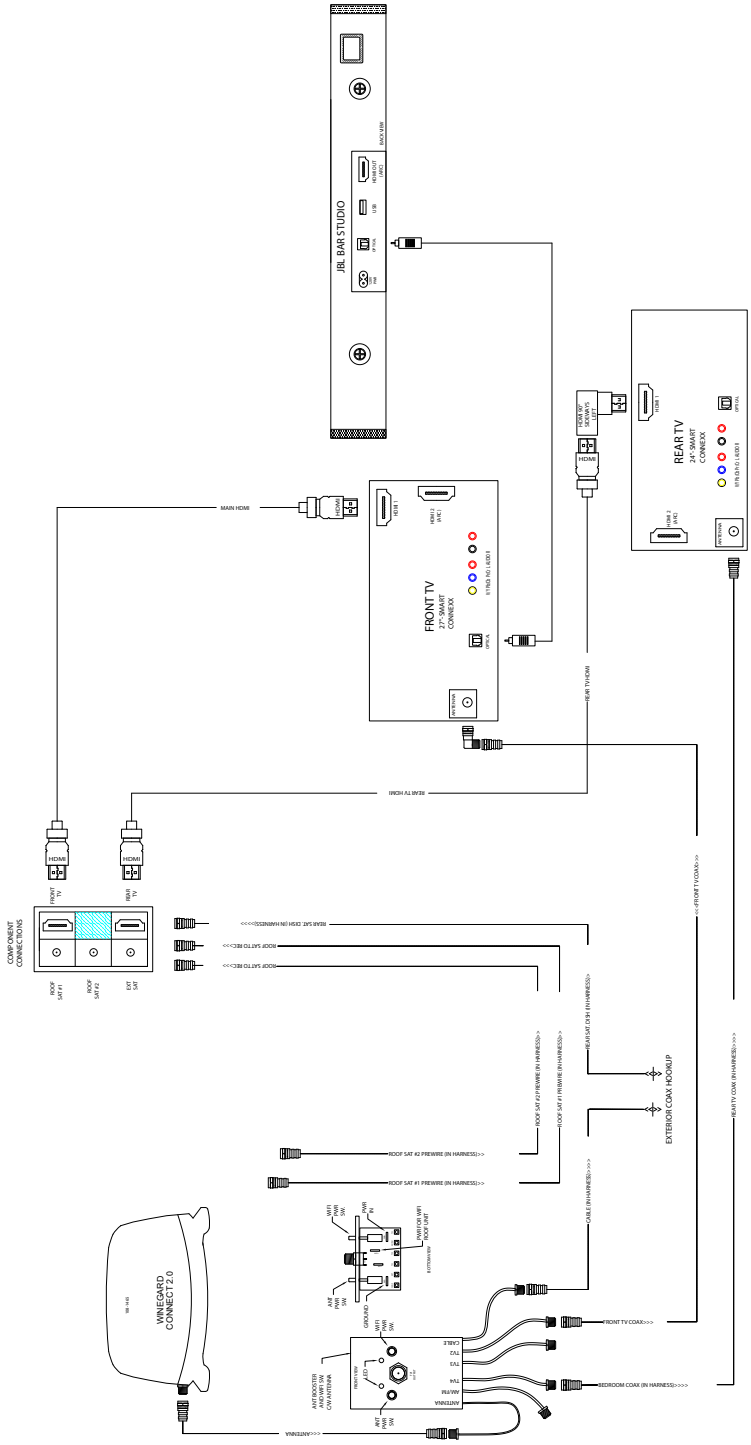


DRAIN LINE SCHEMATIC



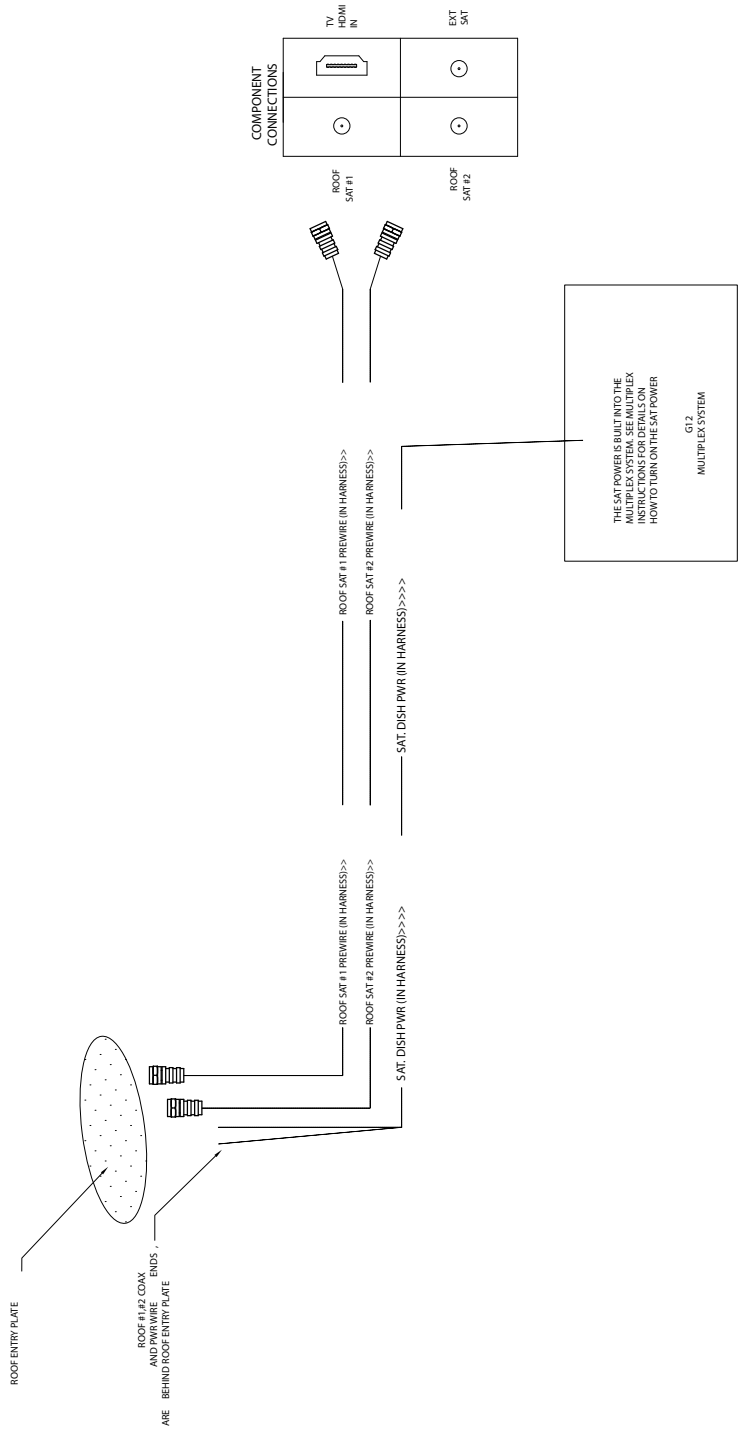
NO.	QTY.	DESCRIPTION	L	W	H	DIA.	MFR	PART #	INSTRUCTIONS
1	1	GREY TANK ASSEMBLY	-	-	-	-	-	R083191	-
2	1	BLACK TANK ASSEMBLY	-	-	-	-	-	R083201	-
3	1	BLADDER TERMINATION VALVE	-	-	-	-	-	1745310	-
4	1	3" MARINE HALF TEE	-	-	-	-	-	1745079	-
5	1	1.5" ELBOW	-	-	-	-	-	1745165	-
6	6MM	1.5in HOSE PIPE	50	-	-	-	-	1745810	-
7	4	1.5" THREADED ADAPTER	-	-	-	-	-	1745136	-
8	3	1.5" TANK FLANGE	-	-	-	-	-	1745133	-
9	6	RUBBER WASHER	-	-	-	-	-	1745401	-
10	1	STRAINER	-	-	-	-	-	1175591	-
11	1	1.5" 90 DEG F/FP	-	-	-	-	-	1745234	-
12	3	1.5" 90 DEG SHORT M/F	-	-	-	-	-	1745040	-
13	3	TAILPIECE ADAPTER	-	-	-	-	-	1745155	-
14	3	SKIN TAIL PIECE	-	-	-	-	-	1175830	-
15	2	1.5" SLIP JOINT NUT	-	-	-	-	-	1175801	-
16	6	1.5" HOSE CLAMP M/F	-	-	-	-	-	1745033	-
17	1	SHOWER MIXER	-	-	-	-	-	1175820	-
18	2	CLEANOUT PLUG	-	-	-	-	-	1745148	-
19	2	ROOF VENT CAP	-	-	-	-	-	1175499	-
20	1	SEWER HOSE HATCH	-	-	-	-	-	1175254	-
21	1	CAP+HOSE CARRIER	-	-	-	-	-	1175348	STD ONLY
22	1	SEWER DRAIN ADAPTER	-	-	-	-	-	1175140	STD ONLY
23	1	ELBOW HOSE ADAPTER	-	-	-	-	-	1175355	STD ONLY
24	1	NUT + COUPLER	-	-	-	-	-	1453941	-
25	1	SHOWER HOSE	1355	64	-	-	-	1464833	-
26	1	SEWER HOSE ADAPTER	-	-	-	-	-	1175314	-
27	1	2" TEE INVALVE CABLE	-	-	-	-	-	1175327	-
28	1	2"MARP ADAPTER	-	-	-	-	-	1760353	-
29	1	3in ABS PIPE	1100	-	-	-	-	1760830	-
30	1	TOILET FLANGE	-	-	-	-	-	1760604	-
31	1	TOILET	-	-	-	-	-	1720092	-
32	1	GRAY VALVE	-	-	-	-	-	1760407	-
33	1	SWIVEL ADAPTER	-	-	-	-	-	1760359	-
34	1	2"MARP ADAPTER	-	-	-	-	-	1760352	-
35	1	2in ABS PIPE	95	-	-	-	-	1760811	-
36	1	2in SCH 3 TEE	-	-	-	-	-	1760119	-
37	1	1.5" 90 DEG ABS	-	-	-	-	-	1760870	-
38	1	1.5" 90 DEG M/F ADAPTER	-	-	-	-	-	1760805	-
39	1	1.5" 45 DEG SHORT M/F	-	-	-	-	-	1760110	-
40	1	1.5" TEE	-	-	-	-	-	1760140	-
41	2	1.5" ABS PIPE	661	-	-	-	-	1760812	-
42	1	4" M/F PIPE	355	-	-	-	-	1760812	-
43	1	4" M/F PIPE	661	-	-	-	-	1760812	-
44	1	90deg 4" ELBOW M&F	-	-	-	-	-	1207840	-
45	1	UTOPIA ELBOW	-	-	-	-	-	1760323	-
46	1	1.5" 45 DEG SHORT M&F	-	-	-	-	-	1760101	-
47	1	HANDY DRAWER	-	-	-	-	-	1170894	-
48	1	SUMP UNIT	610	38	38	0	3 PIN LIVE	R082197	-
49	1	SUMP UNIT	-	-	-	-	-	R082197	-

ENTERTAINMENT



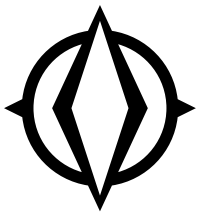
SATELLITE PRE-WIRE

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.



NOTES

NOTES



LEISURE

TRAVEL VANS

LTV Roadside Assistance

4287 Beltline Road, Box #198
Addison, TX 75001

for EMERGENCY ROADSIDE CALL
1•877•219•3831





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