UNITY | FX

2026 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.

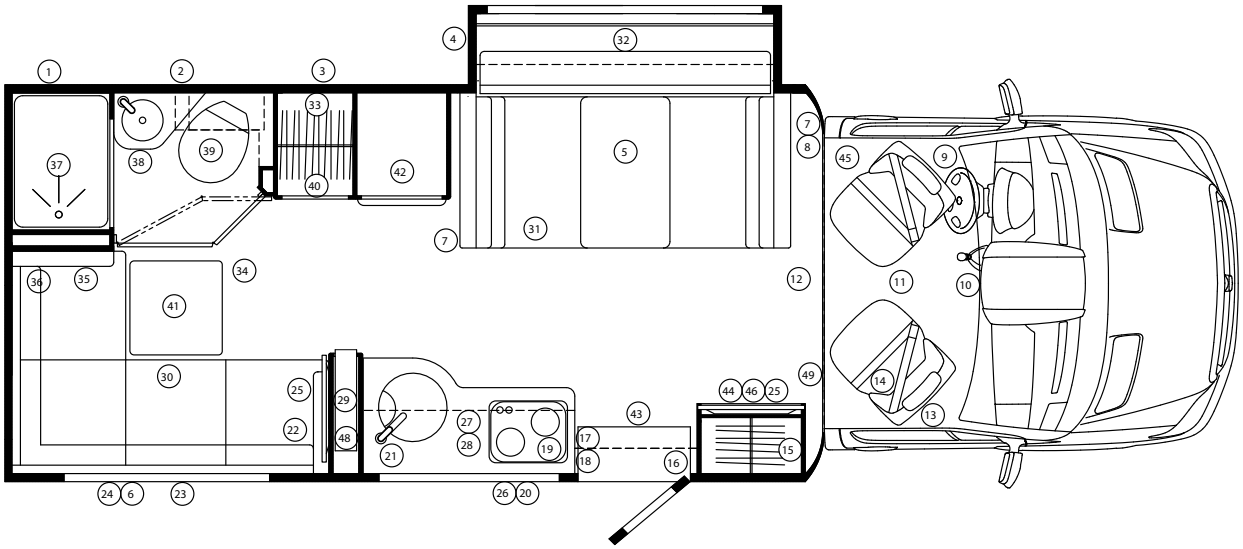
NHTSA will investigate the concern if there are a number of similar complaints. NHTSA has the authority to order a recall and repair campaign depending on the nature and severity of the problem.

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

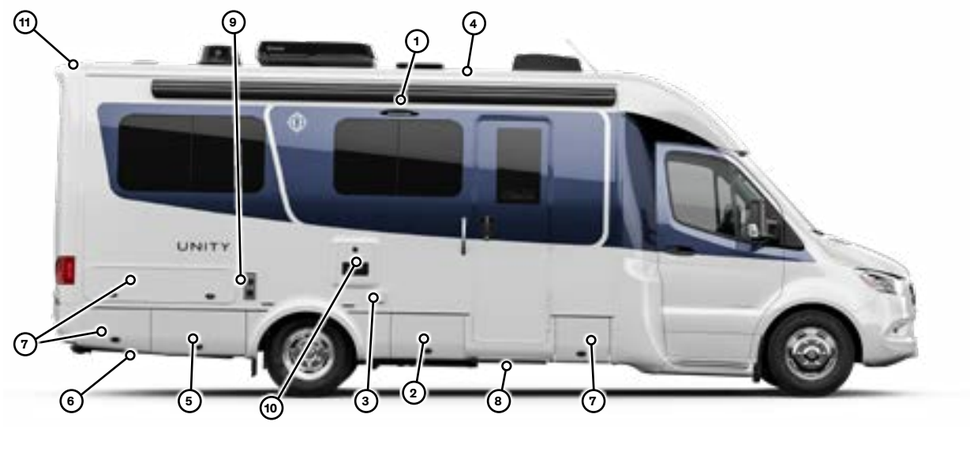


① Macerator Option Under Floor
② Utility Center Under Floor
③ Shore Power Plug
④ Sewer Hose Under Slide Out
⑤ Dinette
⑥ Generator Option Under Floor
⑦ USB Plug
⑧ Propane/CMD Alarm
⑨ Chassis Battery Under Cab Floor 100Amp Fuse Location
⑩ 12 Volt plug/ USB Plug
⑪ Swivel Seats
⑫ Smoke Alarm on Ceiling
⑬ Awning Switch on Passenger Seat Pedestal
⑭ DC/DC Charger Under Seat
⑮ Wardrobe
⑯ Fire Extinguisher
⑰ Battery Disconnect Switch on Cabinet Wall
⑱ Breaker Panel
⑲ Slideout remote 5amp fuse Behind Breaker Panel
⑳ Lithium batteries and 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 Solar Panel Controller and 30A fuse in Battery compartment
㉗ Galley
㉘ Slide Out Control Module Under Galley
㉙ Pantry
㉚ Sofa
㉛ Water Tank/Drain and Water Pump Under Floor
㉜ Murphy Bed
㉝ Surge Protector/Transfer Switch Behind Cabinet
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 Ottoman
㊷ Fridge Below and Microwave Above
㊸ 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 Wireless Chargers
㊽ MultiPlex G12 Panel Above Pantry
㊾ MultiPlex Display

EXTERIOR EQUIPMENT LOCATION

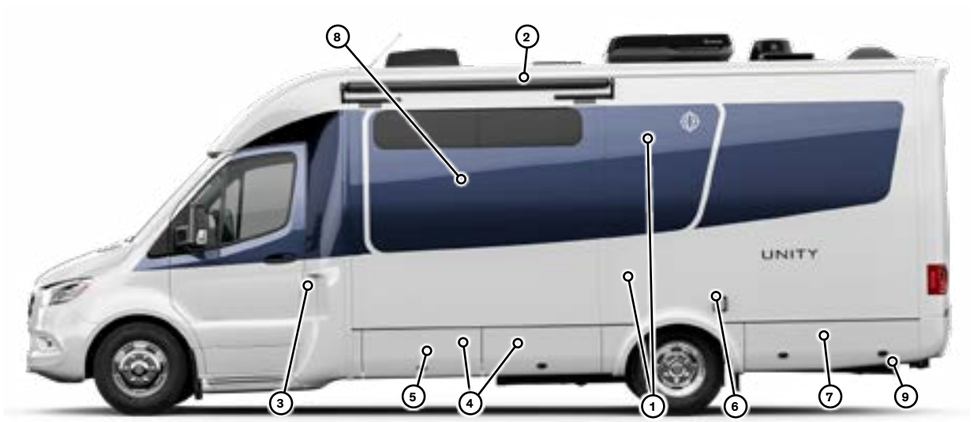
PASSENGER SIDE VIEW

1. Light
2. Inverter and Battery 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)



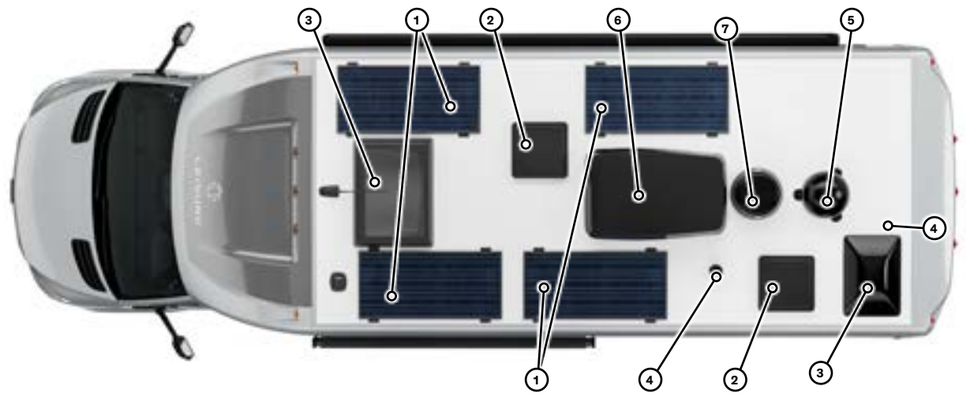
DRIVER SIDE VIEW

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

The seating in the Unity FX can be set to multiple configurations, some of which are shown below

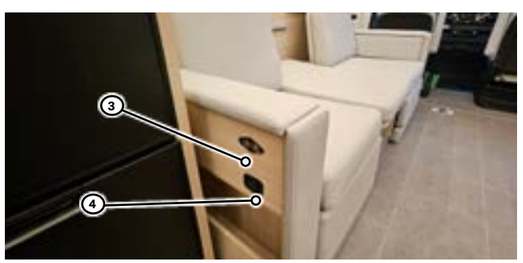
1. Bench configuration ①.



2. Seats with table configuration ②.



You can also extend the foot rest using the buttons ③ on either side of the seats. In order to operate the foot rests, the coach must be powered either by shore, generator, or inverted power. Both seats also have access to a USB charger ④ on the side.



3. 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

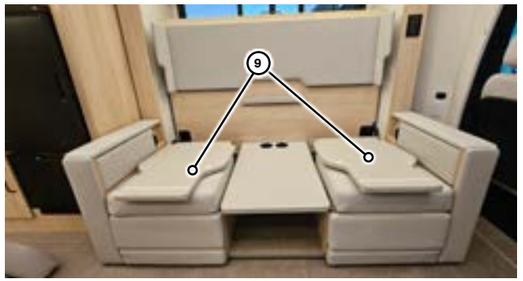
1. Remove the back cushions and head rests ⑦.



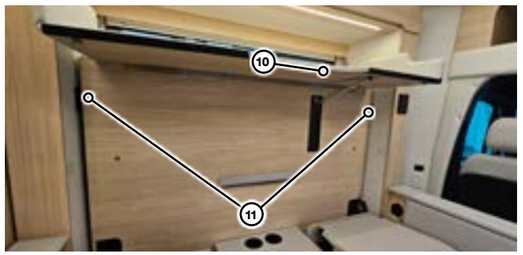
2. Pull the handle ⑧ under the table while pressing down near the back to lower the table all the way.



3. Fold down the seat back rests ⑨.



4. Raise the support leg ⑩ until it clicks in to position and unlock the bed travel locks ⑪.



5. Lower the murphy bed all the way and unclip/fold out the foot of the bed ⑬.

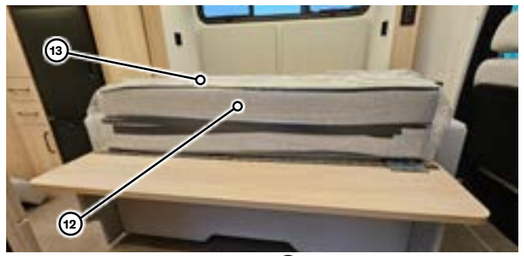


⚠ WARNING

Always ensure that the bed is locked when in the lower position. Failure to do so could allow the bed to close while occupied, causing serious injury or death.

RAISING THE MURPHY BED

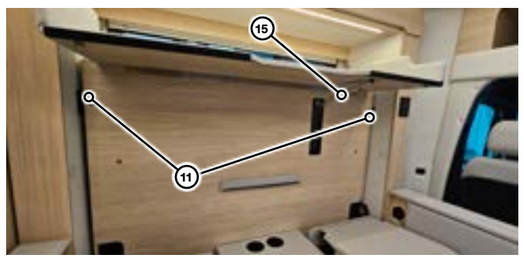
1. Raise the foot of the bed ⑫ and clip it in to place ⑬



2. Raise the foot platform ⑭ to unlock the bed and begin lifting the bed in to position.



3. Lock the travel locks ⑪ and lower the foot by pushing up in the center of the support ⑮.



4. Raise the backrests and replace the cushions.



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, fpull down on the strap (7) to unlatch and reposition.







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

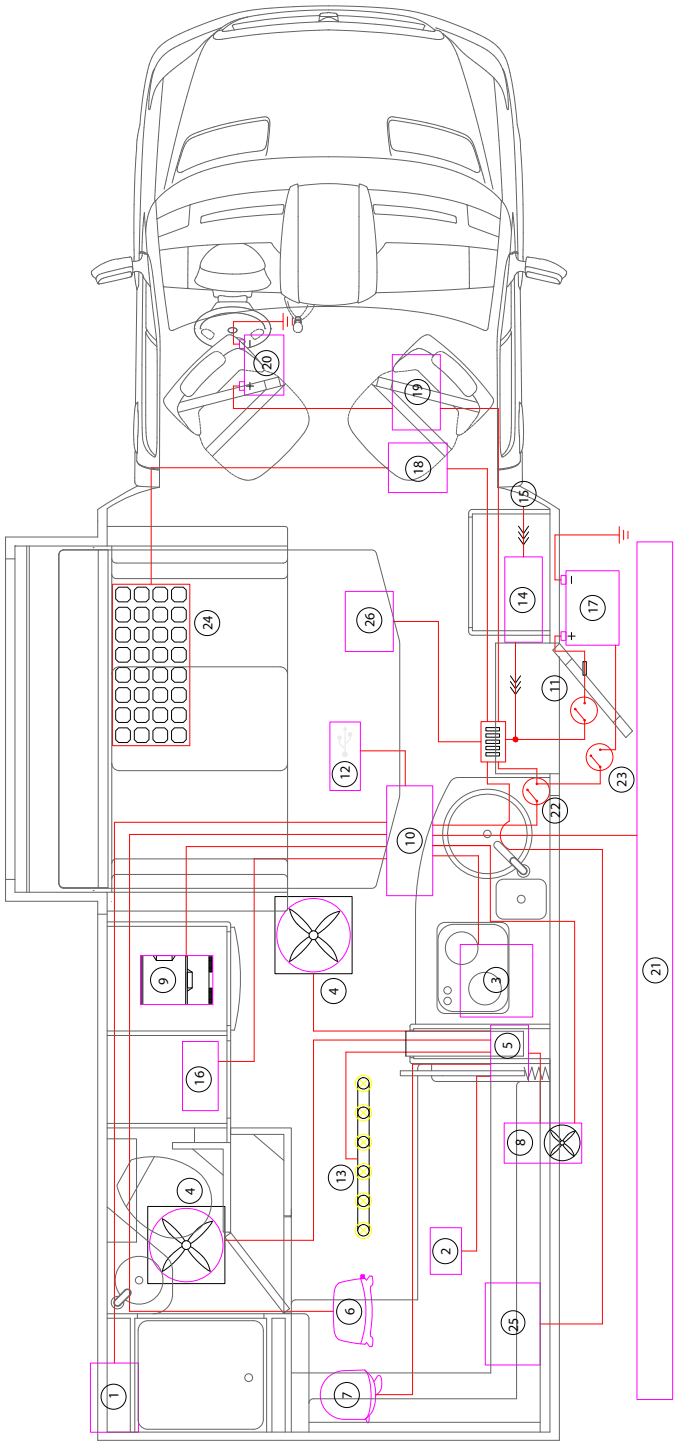
To store the TV, fold the TV back to stored position and secure with the latch.

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

3. SCHEMATICS

ELECTRICAL

12 VOLT ELECTRICAL REFERENCE

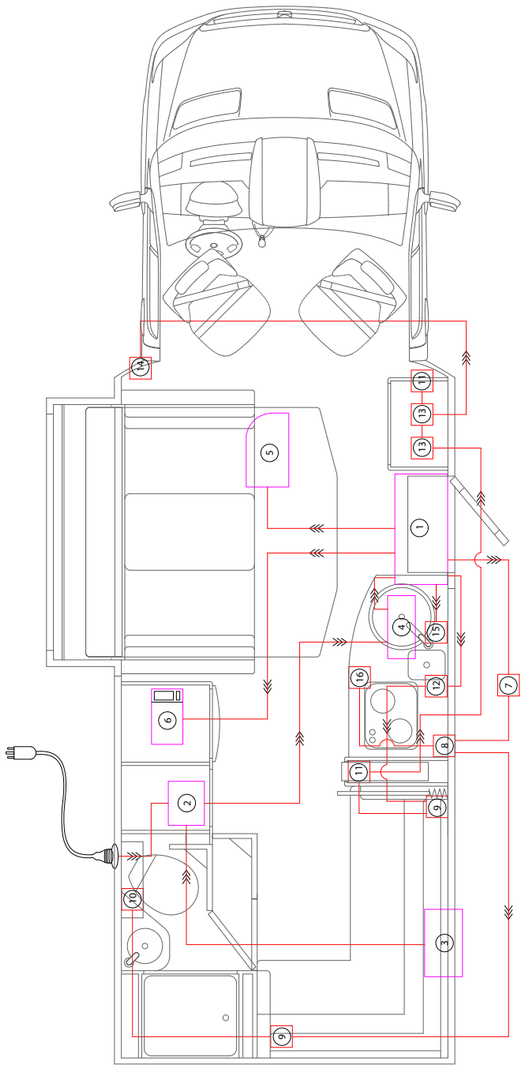


U24FX 12V ELECTRICAL WIRING SCHEMATIC

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 Battery Storage Switch
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

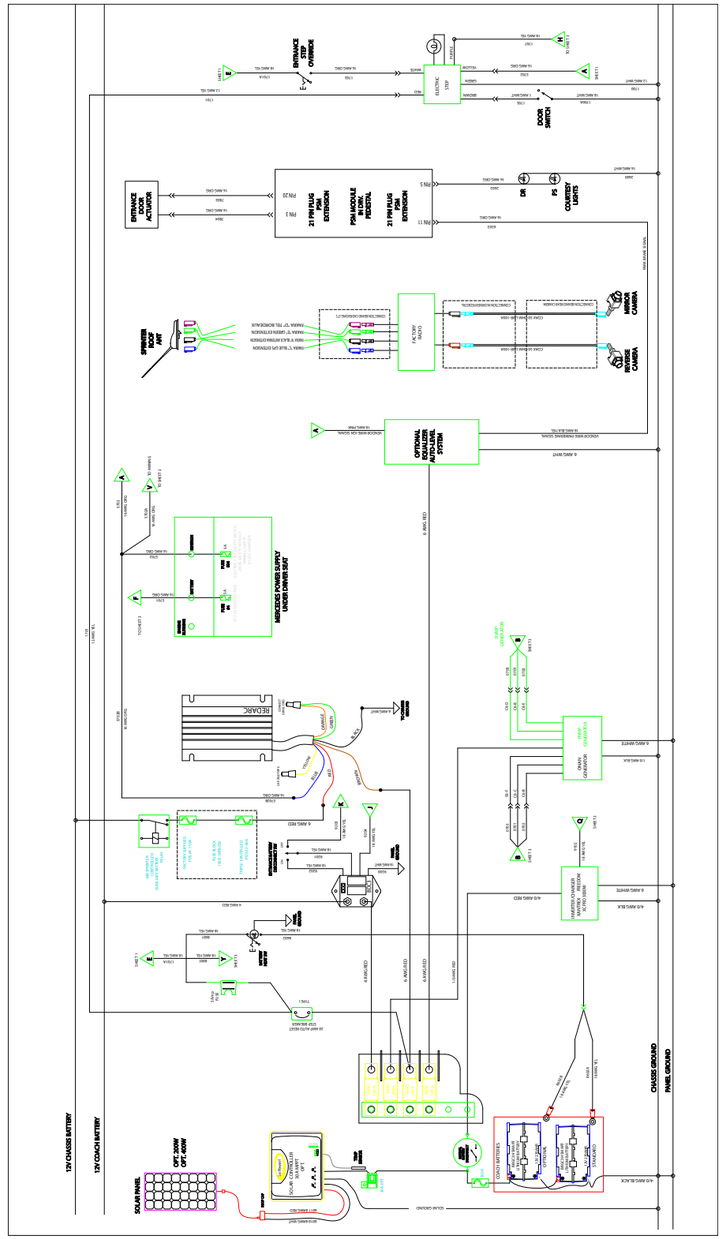


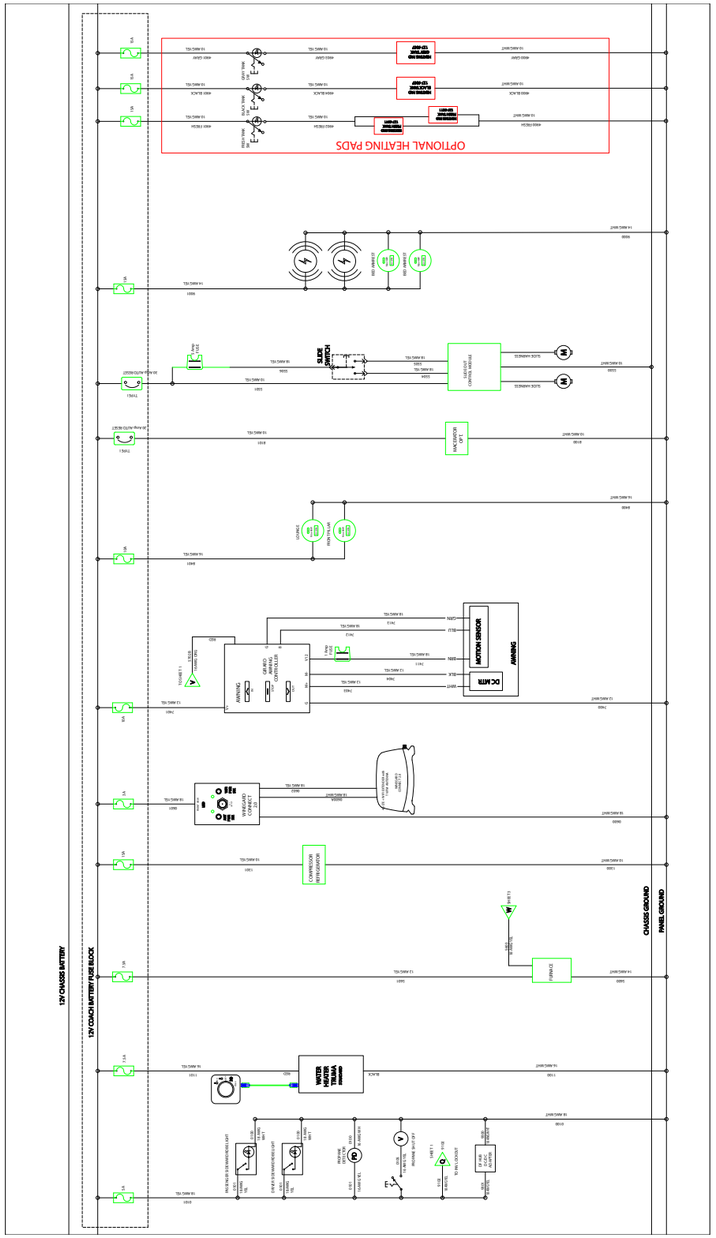
U24FX 30 AMP 120V ELECTRICAL WIRING SCHEMATIC

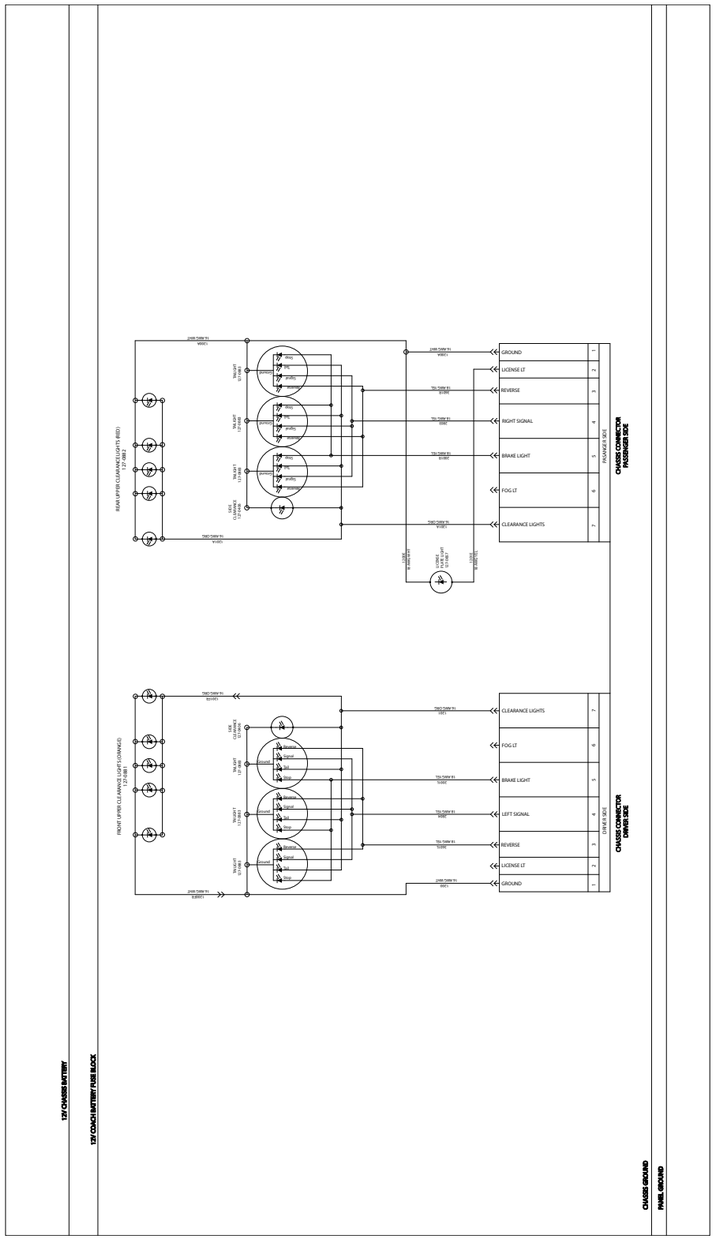
PLEASE REFER TO BREAKER PANEL LABELS FOR EXACT LAYOUT

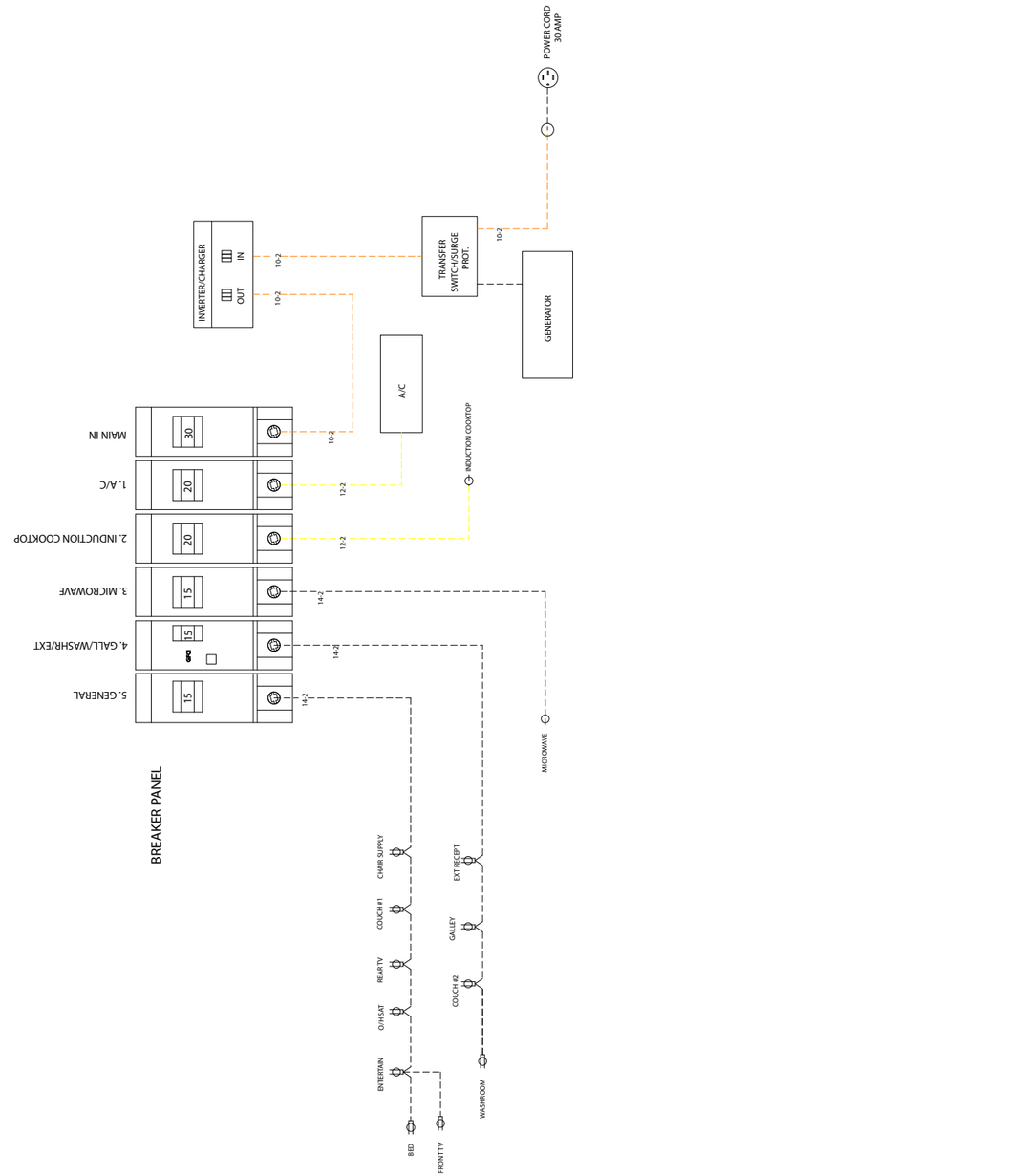
① AC Distribution Panel
② Transfer Switch/Surge Protector
③ Generator
④ Inverter/Charger
⑤ Air Conditioner
⑥ Microwave
⑦ Exterior Receptacle
⑧ Galley Receptacle
⑨ Lounge Receptacle
⑩ Washroom Receptacle
⑪ TV Receptacle
⑫ Chair Power Supply (Lounge Slide Opt)
⑬ Entertainment Receptacle
⑭ Bed Receptacle
⑮ Induction Cooktop Receptacle
⑯ Galley Front Receptacle

ELECTRICAL SCHEMATIC



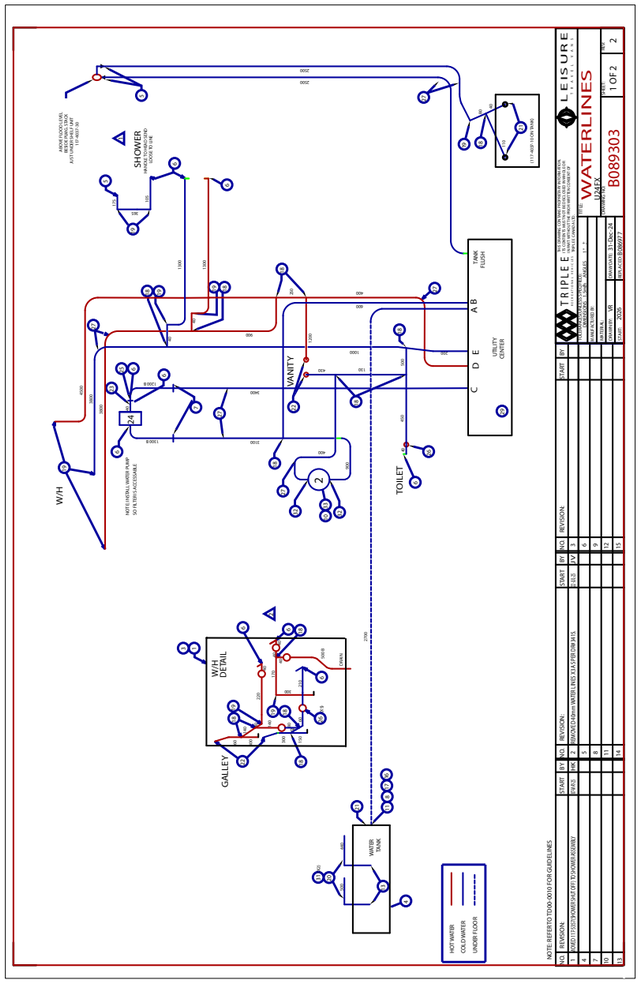

OPTIONAL HEATING PADS
12V CHASSIS BATTERY
12V COACH BATTERY FUSE BLOCK
CHASSIS GROUND
PANEL GROUND
SLIDE SWITCH
MOTION SENSOR
AWNING
WATER HEATER TERMA
COMPRESSOR REFRIGERATOR
ENGINE START
ENGINE RUN
ENGINE OIL PRESSURE
ENGINE COOLANT TEMP
ENGINE CHARGING
ENGINE FUEL LEVEL
ENGINE OIL TEMP
ENGINE COOLANT LEVEL
ENGINE OIL LEVEL
ENGINE WATER IN FUEL
ENGINE PREHEAT
ENGINE PREHEAT LAMP
ENGINE WAIT TO START LAMP
ENGINE STOP
ENGINE STOP LAMP
ENGINE CRANK
ENGINE ALTERNATOR
ENGINE ALTERNATOR FIELD
ENGINE ALTERNATOR L TERM
ENGINE ALTERNATOR P TERM
ENGINE ALTERNATOR W TERM
ENGINE TACHOMETER
ENGINE HOURMETER
ENGINE ECM
ENGINE ECM POWER
ENGINE ECM GROUND
ENGINE ECM CAN H
ENGINE ECM CAN L
ENGINE ECM J1939 SHIELD
ENGINE ECM J1939 SHIELD
ENGINE ECM J1939 SHIELD


12V CHASSIS BATTERY
12V COACH BATTERY FUSE BLOCK
CHASSIS GROUND
PANEL GROUND
CHASSIS CONNECTOR DRIVER SIDE
CHASSIS CONNECTOR PASSENGER SIDE
GROUND
LICENSE LT
REVERSE
RIGHT SIGNAL
BRAKE LIGHT
FOG LT
CLEARANCE LIGHTS
LEFT SIGNAL
REAR UPPER CLEARANCE LIGHTS (COMBINED)
FRONT UPPER CLEARANCE LIGHTS (COMBINED)

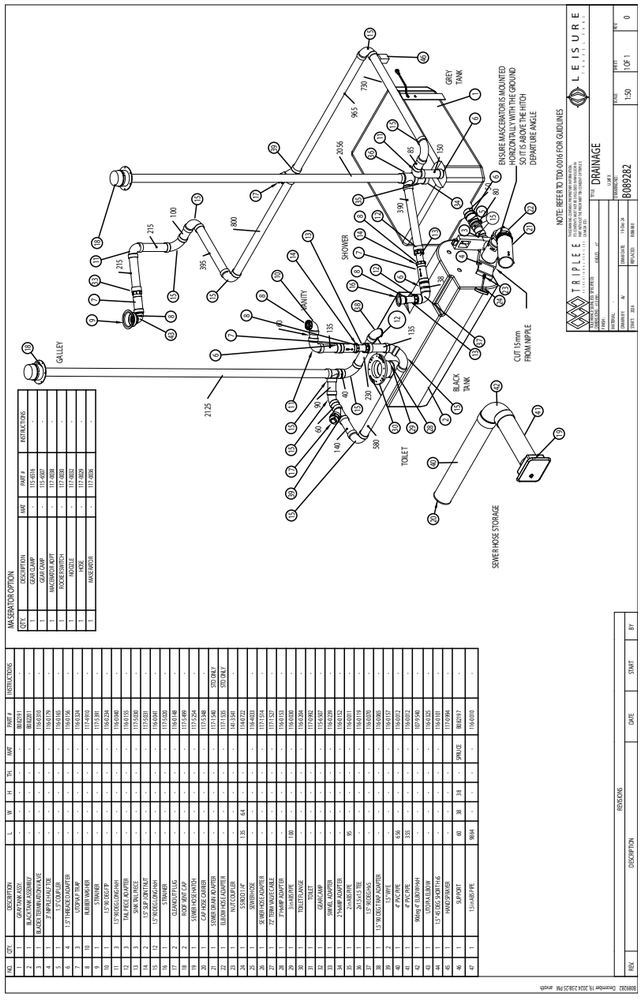

POWER CORD 30 AMP
TRANSFER SWITCH/SURGE PROT.
GENERATOR
INVERTER/CHARGER
IN
OUT
A/C
INDUCTION COOKTOP
MAIN IN
1. A/C
2. INDUCTION COOKTOP
3. MICROWAVE
4. GALL/WASHR/EXT
5. GENERAL
BREAKER PANEL
MICROWAVE
CHAIR SUPPLY
COUCH H1
REAR TV
COUCH H2
ENTERTAIN
EXT RECEPT
GALLEY
WASHROOM
BED
FRONT TV

PLUMBING

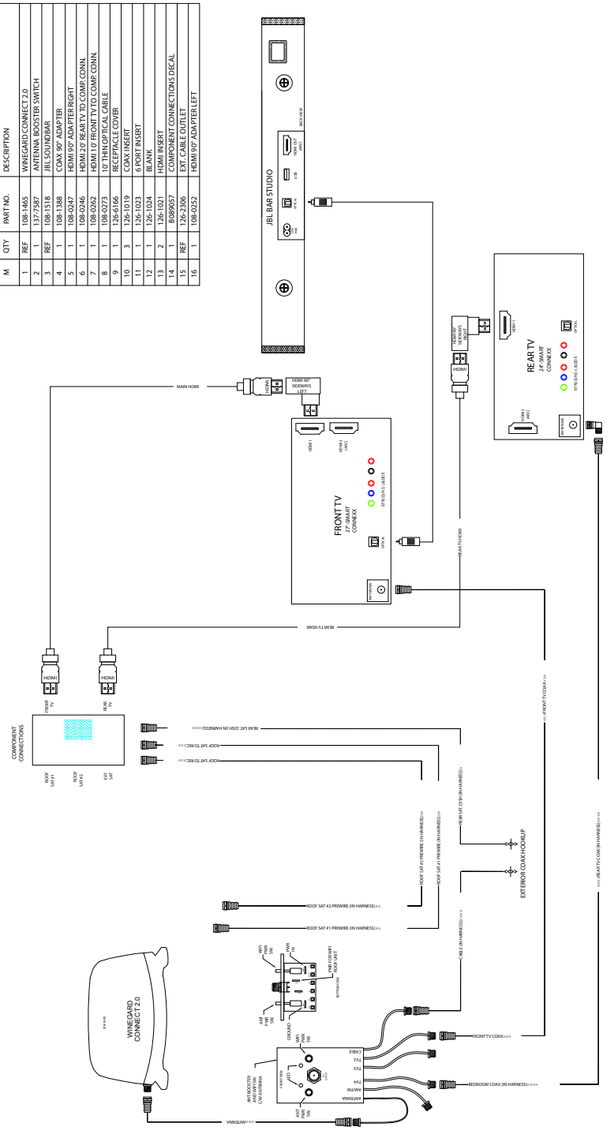
WATER LINES SCHEMATIC



DRAIN LINE SCHEMATIC



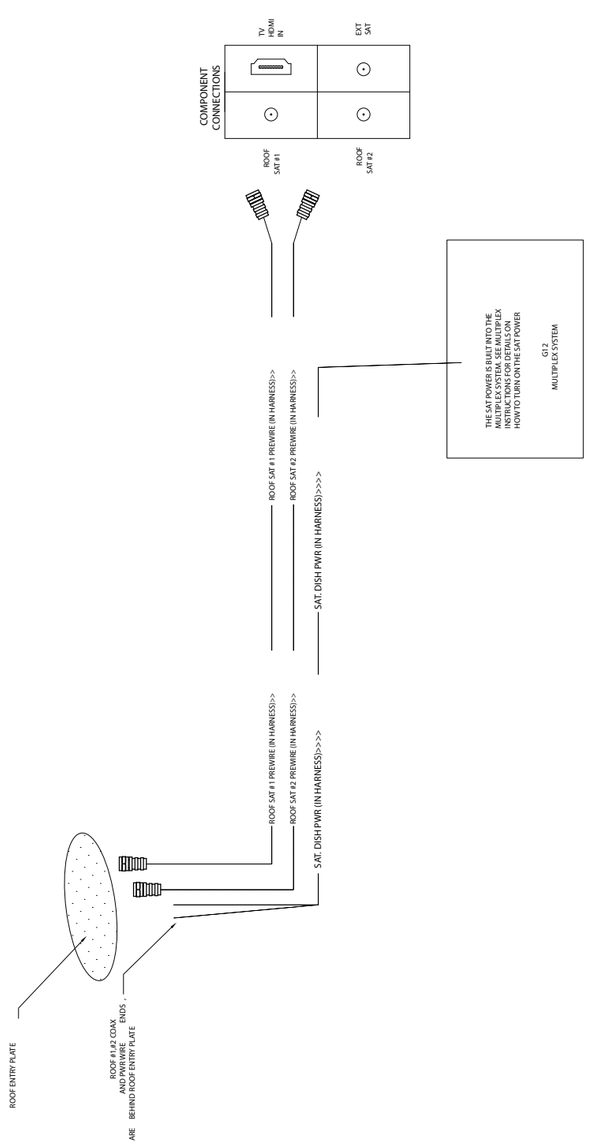
ENTERTAINMENT



M	QTY	PART NO.	DESCRIPTION
1	REF	108-1465	WINEGARD CONNECT 2.0
2	1	137-7587	ANTENNA BOOSTER SWITCH
3	REF	108-1518	JBL SOUNDBAR
4	1	108-1388	COAX 90° ADAPTER
5	1	108-0247	HDMI 90° ADAPTER RIGHT
6	1	108-0246	HDMI 20' REAR TV TO COMP. CONN.
7	1	108-0262	HDMI 10' FRONT TV TO COMP. CONN.
8	1	108-0273	10' THIN OPTICAL CABLE
9	1	126-6166	RECEPTACLE COVER
10	3	126-1019	COAX INSERT
11	1	126-1023	6 PORT INSERT
12	1	126-1024	BLANK
13	2	126-1021	HDMI INSERT
14	1	B089057	COMPONENT CONNECTIONS DECAL
15	REF	126-2306	EXT. CABLE OUTLET
16	1	108-0252	HDMI 90° ADAPTER LEFT

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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301 Roblin Blvd., Box 1230 Winkler, MB Canada R6W 4C4
Telephone: 204-325-4361 Fax: 204-325-5241

US Address: P.O. Box 68 Walhalla, ND 58282

www.tripleerv.com • info@tripleerv.com • www.leisurevans.com • general@leisurevans.com

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