**Motorhome Walkthrough & Instructions**

Located on our property at 29101 FM 1736 Hempstead Tx 77445

**Steve’s mobile number Is 256-714-8580**

**Important Statistics**

* Height = 12’10”
* Width = 8’6”
* Length = 40’
* Fuel = 90 Gal
* DEF = 20 Gal
* Propane = 23
* Fresh Water = 100

**General**

* You are welcome to leave your car behind if you prefer, it is indoor storage and would be where the RV normally is kept. *If it is a particularly nice ride, leaving the keys is even better (lol).*
* **Not included is:**
* Linens (towels, pillows & sheets). The beds are: 2 Queens, 2 Fulls and 2 Long Twins
* Soap, shampoo
* Mini-cans of propane for the BBQ (green ones sold at most sporting goods and outdoor stores- though we always have a couple included anyway we ask you replace what you use when possible)
* Spices & sweetenings for cooking/coffee
* Curling iron
* Bath area matts for floor
* Coffee for Drip Machine and Nespresso Vertuo pod machines
* **Included is:**
	+ HE Pods for clothes washer (we ask you replace what you use when possible)
	+ RV specific toilet paper
		- please provide some replacement if you can (honor system), we store above washer in rear bathroom & under sink in central bathroom
	+ Toilet Chemical (only to be used in hallway toilet after dumping blackwater)
		- Can be ordered on Amazon, only use Camco TST Ultra-Concentrated Orange Citrus Scent RV Toilet Treatment Drop-Ins. There is a supply on board (in central bath cabinet under sink) and once again the honor system on replacing what you use.
	+ Pots, pans, salt, pepper, coffee filters for drip machine
	+ Utensils (steak knives, silverware)
	+ Plates & cups
	+ Tea Kettle for boiling water or Loose Tea (found under seat behind passenger in dinette bench)
	+ Blender (found under seat behind passenger in dinette bench)
	+ Central Vacuum System (tools found in master closet/ports are under TV in living room)
	+ Broom/dust pan
	+ Limited cleaning supplies
	+ 4 slice Toaster
	+ Regular Drip Coffee Maker (found under seat behind passenger in dinette bench; filters in kitchen drawer)
	+ Nespresso Vertuo Next Coffee Machine (bring your own Nespresso specific pods, or I can provide if desired at additional charge)
	+ RCA Ice Machine (found under seat behind passenger in dinette bench)
	+ BBQ (Coleman propane cylinder powered)
		- Mini propane cylinders for BBQ found in D/S compartment 2 (the one without a lock) honor system for replacement

**Generator/Electrical**

* To turn on Generator
	1. On button is located next to driver on panel to left.
	2. Depress button and hold for about 20 seconds until you hear & feel the noise of generator kicking on.
	3. Leave button depressed about 2 more seconds.

Note: at the control panel take a picture of the generator hours and write them on the contract.

* To Shut off Generator
	1. Use same toggle button next to driver side or,
	2. Can use button above main bed, or
	3. Can use the electronic keypad button in hallway
* Often when turning on Gen/or shifting to shore power, the GFCI’s can blow and keep your plugs from operating (inside and out)…the GFCI’s are in both bathrooms.

**Engine/Mechanical**

* DEF is diesel engine exhaust fluid. The tank holds 20 gallons AND this is good for approximately 2,000 miles of driving. Cost of DEF is $15.46 per 2.5 gallon jug and can be replenished along the way or just reimbursed on return after I fill it.
	1. There is a spare 2.5 gallon DEF on board in one of the compartments for emergency purposes as the vehicle will not operate when out of DEF.
	2. If adding DEF, remember to rinse around the tank when the cap is closed using an leftover water bottle with some fresh water in it.
* Engine
	1. Turn engine on via key, to first position until monitor goes on, then turn it to crank the engine and you will hear and feel it on
	2. 90 gallon diesel tank. She gets about 9 mpg at 62mph without using the generator.
	3. When filling, the auto-stop hits at about 4 gallons shy of full, have to manually pump in the remaining 4 to top off and hit the fill on the dash.
	4. Return with same level as it departed, reimburse for anything less
	5. To depart:
		1. Depress break
		2. Push in power break white lever next to steering wheel
		3. Shift control from N to D on left no other shifting needed.
		4. When stopping, shift control from D to N, then gently pull out break holding behind the white tab, don’t put a lot of pressure pulling on white tab itself or it will break off
	6. **Driving note**, please DO NOT race engine or accelerate quickly.

NOTE: Take photo of diesel level and of odometer mileage on departure

* Discuss/show reset for radio/cameras (under AUX tab next to radio screen). You will see a little button below the USB port, depress it with a pen or other small point object (the tyne of a fork can work)
* Show how to utilize radio from shore power (coach off mode)
* When inside, use the white deadbolt knob to lock. **DO NOT USE RED LEVER on Lock Mechanism, Leave it alone**
* Night shade in front window is automatic with key in ignition in on position it will go up or down (button on left of driver)
* Explain air & exhaust brakes
* Explain air horn
* General walk through of inside.
	1. Point out step control button to shut off step when parked
	2. Point out areas where the jack control and slides outs are
	3. Point out the control panel near the bathroom
	4. at the driver seat left side is the gen control
* Jack control
	1. **Engine must be on** to level the unit with the jack system.
	2. Turn on press auto, takes 3-5 minutes.
	3. To bring up the jacks, turn on the engine, turn on the system (top left) then the retract button can be pressed.
	4. When jacks are down unit can not be shifted and loud warning tone is heard.
* Room slide outs
	1. There are two areas for slide out controls, **the ignition must be on with motor running to operate.**
	2. master bedroom slide out is on the control switch near middle bathroom wall to the left of the bathroom door up at the top
	3. The living room and kitchen slide out controls are on the passenger side wall AND also on the same control panel by bathroom.
	4. Check outside clearance before operating slides AND have someone watch them go out safely
* Loft Bed
	1. Ignition key must be in but not on position (just insert key straight in, no turning of key needed)
	2. Best done when everyone is in for the night as you can really bang your head when walking in, when the bed is down.
	3. On Wall to side of passenger seat and a bit close to ceiling is a key which needs to be turned clockwise to enable (on)
	4. Use button near key to lower, It should not go so low as it touches seats. There is a small alignment magnet (white color 2inch long on wall) that should align with frame (visible on same wall as key/button), AND there are upper light switches that only work if the bed is lowered to the correct position.
	5. After its down, can then attach ladder (stored in rear closet)
	6. can also attach privacy drape using grommets out of the ceiling (also stored in rear closet (on a hanger)
	7. Do not jump/rough house on loft bed and maximum load is 250 pounds.
* Awning
	1. Ignition key must be in.
	2. Use button to left side when entering RV (ensure Awning power button is on first)
	3. Retract awning overnight to keep it from being damp when rolling it back in the morning and to avoid surprise overnight rain or wind

**Water System**

* Explain water heater operation (note if it blinks reset is outside rear driver side, behind small compartment door)
* Show where the hot water knob is located (hallway control near master bedroom)
* Water
	+ There is fresh water in the holding tank remember to explain pump and switch
	+ Turn pump off when hooked to shore water
	+ All control valves for the water hose are set to be attached to shore water, just turn shore water on and shut off water pump inside
	+ Attach sewer line to shore sewer. Dump grey water daily by pulling leavers (there are two). If dumping black, be sure there is water in the grey and dump black first then grey. Under bathroom sink is packets to put down toilet (only use one), if you dump the black.
	+ **Middle toilet only for the packets after dumping,** do not place anything other than TP in any toilet and **dump chemical only in hall toilet not rear…PLEASE ONLY USE RV TP,** its available in the RV section of Walmart near automotive

**Electric (AC & DC)**

* Shore electric is in the compartment on driver side towards rear of coach. This coach requires 50AMP service. The A/C will not work on 30amp. The power conditioner is attached to the power line and to unfurl pull out manually, use the electric toggle to bring line in, **key** **must be in on position at ignition**
* House Batteries can only be charged from the generator or shore power
* Coach Batteries only charge when the motor is on from the alternator
* There are TWO GFCI resets in the motorhome that control all A/C plugs. These are located in both bathrooms. The red light on a GFCI plug means its tripped and that means some A/C plugs in or out of the coach may not work until you reset the GFCI.

**Tires**

* Tires can go low at night, remember to shut off TPMS by both unplugging and use on/off slider
* There is an onboard air compressor with Tire Chuck if needed (in rear compartment door near rear tire on passenger side. The outlet is behind the TV for outdoor use.

**Propane**

* Propane tank meter reads correctly and if propane is used (cooking, etc.) please refill propane tank upon return. Tank holds 23 gallons…or can discuss reimbursement. For Reference: 80% on the panel means 3.5 gallons have been used; 50% on the panel means 13 gallons have been used; and 30% on the panel means 16 gallons have been used.
* The propane compartment needs to be checked to keep latched, please check this on driving if you happen to open it, though it should not need opening unless you fill propane. (it is the only compartment without a lock)

**Kitchen**

* Oven top
	1. To light a burner, turn burner control to between light and high, then turn spark knob until it lights. Sometimes need to turn on & off a burner to get gas flow.
* Blender, coffee makers & Toaster are in various compartments, ice machine in fridge should not be used, use ice machine under sink and be sure to drain water after use. Be sure to pull drain plug and drain it into sink if using ice machine.
* Leave refrigerator ice maker off. Remember the portable ice maker is in one of the p/s compartments.
* Awnings control are next to passenger seat
	1. the main awning and over door awning, Please **do not leave awnings** **open** over night or operate in rain or wind
* Passenger seat foot slide button (called cover) is next to passenger, it can rattle a bit if not used during drives
* Most fuses for house are under bed, reachable after sliding out
* Coach fuses are outside in first compartment on driver side
* Try **NOT** to change the switch positions on things you are unaware of or need.
* central vac (hoses in bedroom closet) with hose connector under main TV and dust sweeper is in middle bathroom on floor

**TV**

* The roof tv antenna is HD and can be switched on while driving if generator is on. There are two on buttons and both are required to be on for use, one is in the overhead compartment above passenger side (tiny button on power outlet). The other is on the unit in the ceiling, both must be on to operate.
* The satellite on button is in the overhead in front of passenger side seat, it can be a bit noisy when stationary, using the cab over bunk so I recommended if stationary after you aim it, you turn the power off in the compartment (near the cab-over bunk)
* Remotes for tvs, sound, fireplace are in top door above tv and marked. TV rear remote is on left side of bed and there is also a remote by the bed for the amazon fire stick.

**Final Reminders**

* Mexico/Canada are prohibited from entering.
	+ The vehicle has an Itag on board to validate location
* Remember the door must be slammed shut, and use the bungee to ensure it stays shut while driving
* Rinse the DEF tank with some fresh water from a water bottle or cup after filling
* Use the small Sewer extension through the outlet at bottom of compartment, then attach the main/extension sewer line
* Be very careful when driving near trees or side can be scratched, and the Roof can be torn, sheared at sides if not watching around all sides with trees or overhangs including gas stations
	+ Watch turning too tight at gas stations. Always stop, look and validate if you have clearance…use a partner if safe and necessary, blocking traffic is always better than having an accident entering a driveway or turning too tight in a fuel stop.
	+ Check compartment door closure regularly and validate all secondary knobs are closed so doors do not fly open.
* Remember the Ignition key must be either inserted, on or fully on for operations (bed, jacks, slideout, awning all require different key positions to work)
* MUST shut off both a/c’s before shifting to power (shore or Gen)
* When filling with diesel it will stop at 5 gallons to go, so you can top off after the first fuel stop up to 5-5.5 gallons
* In high altitude driving, the Stop engine warning light can go on…This can be ignored in mountain driving at altitude and is a flaw in the design. If during these conditions, the engine is in jeopardy, the machine will govern you to 5mph and force you to pull over; otherwise this situation can be ignored, and once headed down hill after approximately one hour of driving the light will go off. Its always ok to call me for verification of this condition and to ensure safety of vehicle and your trip.