

RV Initial checkout

Assumptions:

- Both propane bottles are filled
- Both batteries are charged and connected
- Shore power is available
- City water and a hose are located close by
- Sewer connections, a drain or a dump station is available to test water systems
- Make sure a copy of the invoice is handy to double check the build specs

Model No. 40KSSB4

VIN #

RV Initial Checkout			Inspection List	Comments on Inspection items
INSPECTORS			OUTSIDE WALK AROUND	
LAY	SJY	BOTH		
			1. Roof Sealing & Fixtures	
			Inspect the ladder on the back of the unit. Check that all the mounting points are solidly attached to the body and the rungs are firmly fixed to the frame.	
			Climb on the roof and inspect all seams, gaskets and any other place that the roof material has been cut or holes drilled.	
			Check that all shrouds & covers are intact, unbroken and properly seated on the roof.	
			Check caulking around air conditioners, vents, antennas, sewer vents, and side seams.	
			Look for any signs of sealant bubbles, delaminating, foreign objects or protruding screw or nail heads under the roof.	
			2. Windows	
			Check closely around each window to make sure it has been properly aligned and sealed.	
			3. Entry Door	
			Should open & close smoothly and lock with out undue effort.	
			Check the gasket used on all doors for proper adhesive and coverage.	
			Look closely at the door from the inside and confirm that it sits flush against the inside of the doorjamb.	
			Confirm that each key works in the appropriate lock.	
			Check that the electric entry code works. Make sure there is an owners manual for the lock.	
			Check that the screen door opens smoothly and locks to the main door without any extra effort.	
			4. Baggage Compartments	
			Open and close each door checking for alignment and gaskets.	
			Confirm that each key works in the appropriate lock.	
			All hinges should be tight and secure and the latches should hold the door tightly closed and still be easy to open and that any compartment slide mechanisms work properly.	
			Feel the floor or carpeting and look for any signs of moisture that might indicate rain leakage.	
			Verify that compartment lighting (if fitted) works properly.	
			If clamp-type door hold-opens are used, make sure they are present and hold the door correctly.	
			5. Sewer & Fresh Water Connections	
			Inspect this area on the trailer to make sure that nothing is broken or deformed.	
			Make certain you understand how each valve or fitting works.	
			If tank flushing is installed, understand how it operates.	
			Understand where the low point drains are for the fresh water system.	
			Check Kantleak Valves and all line connections	
			6. Telephone & Cable Connections	

			Locate and understand the phone and cable connections.	
			Make sure a weather cap is present for each connector and that connectors are properly identified & mounting plates are properly sealed.	
			7. Propane	
			Verify that the propane tanks have been filled.	
			Understand how the regulator works and how it switches between cylinders.	
			Confirm that a leak test has been performed on both pigtailed between the tanks and regulator and the rest of the system.	
			Locate and understand the operation of the main shut off valve (if any).	
			Check to make sure hoses are not rubbing on tanks	
			8. Batteries	
			Verify the battery type provided and how to maintain them.	
			Check the battery box to verify that it is ventilated if necessary and that any compartment slide mechanisms work properly.	
			Verify that no battery cables are rubbing on any part of the frame because that will eventually end up with a short circuit and possible fire.	
			Check all connections to batteries, etc.	
			9. Paint, Siding and Exterior	
			Carefully check the paint on the RV. Any problems can be verified and corrected at this point with a lot less hassle.	
			Site down the side of the unit to check for bumps or depressions.	
			Divide each side of the unit into sections and inspect siding issues: color variations, dents or irregularities. Do the same for the ends of the unit.	
			Look at vinyl film graphics to make sure it is free of any air bubbles.	
			Check ends of any decals for uniformity that may have gouged the siding.	
			Look closely where masking tape was used for paint graphics to make sure there is no over-spray.	
			Check all seals including T Joints and along the fender skirts.	
			Check slide seals including the bottom angle iron seals behind the wiper gasket when slide is open.	
			Check all windows. Make sure all perimeters are sealed properly and windows are not fogged up.	
			Check location of slide toppers and anchor points. Make sure they are not located on the trim.	
			Consult with our dealer on exterior maintenance. Make sure they supply touch up paint for exterior.	
			Once all of the exterior has been inspected request that a water test now gets performed to insure there are no obvious leaks coming from the exterior with both the slides closed and open.	
			10. Tires and Wheels	
			Closely inspect the tires and wheels	
			Verify the lug nut torque of _____, inflation pressure _____	
			Find the proper jacking point for the trailer and what kind of jack to use.	
			Determine if your truck lug wrench will fit the lug nuts on the trailer.	
			Check Brake Lines to make sure they are secure and also not exposed to exterior. If outside near tires, need to be rerouted in chassis	
			Check disk brakes and locate bolts and pins to make sure properly secured and torqued	
			After properly torque, mark each bolt head or nut with marking paint for future visual inspection of torque.	
			11. Spare Tire	
			Check the pressure of the spare tire. Understand its mounting and workings	
			Verify that rim and tire are same as on trailer axles.	
			12. Awning	
			Extend and retract awning paying particular attention to how the awning is locked in the retracted position. Make sure all springs, locks and supports work well and are aligned.	
			Wiggle the mounting points to get a feel for how solidly they are mounted.	
			13. Chassis Inspection	

			Inspect all air and / or hydraulic lines, wiring, shock absorber attachments, and in general every place that a wire or pipe could rub against something that could cause a problem later.	
			All wiring and piping should be properly fastened.	
			Inspect underside/ belly to make sure coreplast is installed properly	
			14. Slide Out Operation	
			Spend the time it takes to understand its operation.	
			Start by checking the seals while the slide is retracted. You should not be able to find any places where you can see light or detect airflow. Use a flashlight to look into dark corners.	
			Understand the mechanism that extends and retracts the slide. Operate it several times and understand any restrictions on operation.	
			Understand the manual retraction process and actually perform the retraction as if the automatic mechanism had failed.	
			Look for proper alignment of any wheels that may ride on carpet or other flooring, to insure proper clearance.	
			Understand any locking mechanisms that are used to hold the top of the slide out tight against the top of the RV.	
			Make sure the seals are properly installed and operational when the slide is retracted and also when it is extended.	
			Visually check the under-slide area for proper routing of wires or cables.	
			Confirm that nothing rubs on the tires (parts of the slide, wiring, insulation, Etc.) when the slide is retracted.	
			Inspect and confirm the bedroom slide cables are in good shape and have no rubbing edges so that cables do not become frayed	
			INSIDE FIT AND FINISH	
			In general look for things that are not finished correctly.	
			15. Cabinets	
			Inspect & open all of the cabinets to insure that all the hinges and latches work well.	
			Pull each drawer out to its stop, return it closed and then try to open it like road vibration might do.	
			Make sure that there have been no water leaks and that all the wiring and pipes are well fastened.	
			16. Molding & trim	
			Go over all the trim on walls, doors & furniture.	
			Make sure that everything is fastened on well and not loose.	
			Check that no nail or staples are protruding.	
			17. Lighting	
			Check all 12V and 120V lighting to make sure all work	
			Operate every light switch and observe its function.	
			Use the monitor panel to check battery levels.	
			Understand and verify any battery disconnect switches.	
			18. Closets	
			Open and close all closet doors checking for free operation and proper alignment.	
			Hanger rods should be properly fastened and secure.	
			Check out any lighting that is provided and any switches that are used.	
			19. Furniture	
			Examine all furniture to check for construction, upholstery, pattern and cloth matching.	
			Check out the sofa by making it into a bed with the appropriate cushions.	
			20. Shades	
			Operate each shade and check for alignment.	
			Look at all valances and trim to be sure they are secured.	
			Make sure attachments to walls are solid.	

			21. Counter Tops and Bathroom	
			Inspect all counter tops for alignment and fastening.	
			Make sure that any trim pieces that should be there are in fact tight.	
			Check for caulking quality everywhere there may be water.	
			Check the installation of sinks, faucets, shower, and toilet.	
			22. Windows	
			Open and close every window and operate the latches.	
			Pay particular attention to the two safety egress windows or emergency windows and make sure they operate smoothly & easily.	
			23. Floor Coverings	
			Inspect carpet and other floor coverings in all corners to insure that they have been properly fastened down.	
			Check areas that slide outs may roll over for pulled threads or cuts	
			Check closely for gouges or cuts in linoleum tile.	
			24. Wall Coverings	
			Check to make sure that all the wall coverings actually cover and join properly.	
			Look for any discoloration or patch jobs that may cover hidden problems.	
			Try to find any places where it is not perfect since now is the time to get it fixed while matching patterns are in stock.	
			OPERATION TEST OF ALL HOUSE SYSTEMS	
			Test all of the house type systems.	
			25. Shore Power System	
			Now is the time to connect up to shore power.	
			Pull out all of the AC cord, confirm the length and inspect the plug for proper attachment.	
			Inside the unit, check any 110V lighting and switches.	
			Using an 110V receptacle tester, check all outlets for proper wiring/polarity.	
			Find the GFI-protected outlet and test using the push button. Confirm all GFI outlets and function and where main breaker is located for them.	
			26. Converter/ Inverter	
			Confirm the operation of the converter/charger that is installed.	
			Turn on several interior lights to create a load for the converter and confirm no excessive converter noise or vibration.	
			Have the PDI person explain the operation of the converter, the AC circuit breakers and the DC fuses.	
			Make sure that there is a written list of the loads connected to each fuse or breaker.	
			Confirm location and installation of inverter	
			Locate where controls for inverter are located inside coach	
			27. Plumbing	
			Check all plumbing connections in basement and inside coach to make sure all is tight and no leaks present	
			Check under sinks that all drains are connected and tight	
			28. Water Pump	
			PDI person should have filled the fresh water tank, so now you can test the function of the water pump. You should hear it pump for several seconds, even up to a minute to create enough pressure in the system.	
			Run water in the kitchen and bathroom sink and notice that the pump will come back on until proper water pressure is restored.	
			Check for excessive pump vibration.	
			29. City Water System	
			Turn off the pump, connect up to city water using a regulator and confirm that the connection works correctly.	
			Look for leaks under sinks and confirm the operation of all fixtures.	
			30. Tanks	

			Re-fill the fresh water tank if necessary and run water into the gray tank to verify the gauge reading and that there are no leaks.	
			Inspect water tank once full to make sure there is no sagging in the bottom.	
			Filling the gray tank until water comes up in the shower will make it easier to find leaks inside & out.	
			Do the same thing to the black water tank, including filling so that water comes up inside the toilet. Check for leaks.	
			You can fill the black water tank by using the tank flushing system.	
			Check the gauges for accuracy while you are filling	
			Drain the gray and black water tanks using the sewer hose or the garden hose adapter.	
			31. Truma Water Heater Water Heater	
			Consult with dealer PDI person on how heater operates	
			Try the water heater on propane first. A few seconds after you turn it on, you should hear the click of the igniter and the small pop when the burner lights. The red light should stay on until that	
			If your unit is so equipped, understand the operation of the bypass valves for winterizing.	
			Confirm that hot (or warm water depending on how long the water heater has been on) comes out of the hot tap at the various sinks.	
			32. Furnace	
			Make sure we have a complete understanding of the operation of the thermostat that controls heating and air conditioning.	
			Turn the furnace on and set a temperature demand that is at least 10 degrees hotter than ambient temperature. In about 30 seconds, you should hear the furnace fans come on. Shortly thereafter	
			Let the furnace blow and you should get hot air at about 110 degrees coming out of all vents. (Check each one.)	
			Now turn the furnace down and the hot air will gradually turn cooler and the fans will eventually stop after the furnace has cooled sufficiently.	
			33. Air Conditioners	
			Turn on the air conditioner. After a couple of minutes, cool air, 20 degrees cooler than ambient, should be coming out of the registers.	
			Make sure a good airflow comes out of each register.	
			Use Temperature Gun to check air temp exiting the vents	
			Learn how to clean the filters at this time.	
			34. Propane and Carbon Monoxide Alarms & Smoke Detector	
			The PDI person should have a small canister of gas that can be sprayed at the alarm to test its operation.	
			Have them perform this test while you watch and learn how the alarms work.	
			Confirm that there is a new battery in the Smoke Detector (write the date on it for reference)	
			Activate the test button to check operation of the smoke detector. Understand how to turn it off.	
			35. Refrigerator	
			Turn residential refrigerator on. Make sure that it is working on shore power first. Wait until the frig gets to temperature then shut off.	
			Turn shore power off and make sure frig runs on the 12V batteries with inverter with no issues.	
			Make sure frig is properly tied into the wall. Make sure the dealer or DRV has supplied a door security package to keep the doors closed while traveling.	
			Check to see if ice make has been properly hooked up and where shut off valve is located.	
			36. TV VCR Antenna and Switching, Sound System	
			Review and understand the switching system that allows the selection of viewing channel on the front and rear TV.	
			Raise the TV UHF/VHF antenna and learn how to turn on the amp and DC outlet.	
			Find out the power rating of the DC outlet and compare it to the load of the equipment you will connect to it.	

			Activate the control on the front TV that scans for local stations.	
			Learn how to rotate the antenna to maximize the quality of the picture.	
			Verify sound system is installed and working.	
			Verify speaker performance in all areas.	
			37. Air Vents	
			Test the operation of kitchen and bathroom air vents making sure they open and turn on properly (if powered). Verify that they retract and close tightly. Check any other vents for proper operation.	
			38. Microwave	
			Put a cup of cold water in the microwave and set the timer for 5 minutes. The water in the cup should boil in less than 5 minutes.	
			Make sure there are no unusual sounds coming from the Microwave.	
			Make sure there is an operational manual for the microwave.	
			39. Propane Stove	
			Turn on one burner of the stovetop while the AC's and Microwave are running and the automatic igniters should cause a strong spark to light the burner.	
			Turn on the other burners to verify that there is enough propane flow to operate the water heater and all the burners.	
			If everything is OK, turn off the burners on the stove.	
			If your unit has an oven, then understand how the pilot is lit and verify its operation now.	
			Note: Sometimes the burner igniters interfere with the operation of the thermostats for the roof AC. This is the time to find this problem.	
			40. Operation Manuals	
			Make sure we have operation manuals for all components of coach including all pass through appliances.	