

# Pre Acceptance Checklist

This cklist is designed from the "So you want to pick it up at the factory cklist by <http://208.55.19.51/ArtFactoryPickup.html> Bob Gummersall". Warning: You should study Bob's article before using this checklist.

This checklist is intended for field use on the day of delivery. With two copies you will have one for your records and one to give the dealer of repairs needed before signing any paperwork. This is designed for a Diesel Pusher Motorhome

Pass      Fail

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Check weight and balance.
				Front Axle wt: _____ Lt. Front: _____
				Rear Axle wt: _____ Rt. Front: _____
				Actual wt: _____ Lt. Rear: _____
				Rt. Rear: _____

## Outside Walk Around

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Roof Sealing, Ck. Sealing on seams, gaskets, screwheads. Ck. Around AC, vents, antennas, sewer vents and side seams. Findings: _____ _____ _____
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Doors: Ck. Gasket, adhesive and coverage. Ck. Alignment of door. Findings: _____ _____ _____
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Baggage Compartment: Ck. Operation of doors, cylinders for holding door open. Hinges for tightness and secure. Ck. That door is held close tightly. Ck. For moisture. Ck. Lighting Findings _____ _____ _____
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Engine Compartment: Ck. Door for alignment and latches hold door closed securely. Findings _____ _____ _____
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Generator Compartment: Ck. Door for alignment and tight fit. Ck. That everything is tight and rattle free. Ck. That exhaust is not under window or slides. Operate power slide a few times to insure proper operation. Findings _____ _____ _____
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fuel Doors: Ck. For alignment and proper locking. Make sure there are lanyards for holding caps from falling on ground during fueling. Ck. Proper way to fuel vehicle. Findings _____ _____ _____
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Utility Compartment: Ck. Closely how each valve works. Ck. How sewer hose is stored. Ck. Proper function of black and gray valves. Understand how tank flushing works. Ck. Water filters for proper installation. Ck. Electrical reel operation. Ck. telephone and cable connections.
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Findings\_\_\_\_\_

☐☐☐☐ Propane: Ck. For downward ventilation. Ck. That tank is secure. Ck. That propane can not enter coach or compartments. Ck. Operation of main shutoff.

☐☐☐☐ Battery: Ck. For proper ventilation. Ck. All slide mechanisms are working properly. Ck. For cables rubbing or binding. Understand the type battery and proper maintenance. Findings\_\_\_\_\_

☐☐☐☐ Tires and wheels: Inspect tires for proper inflation. Have torque on lugnuts checked by dealer. Tire PSI: \_\_\_\_\_

☐☐☐☐ Windows: Ck. Each window for alignment and proper seals. Findings\_\_\_\_\_

☐☐☐☐ Paint: Ck. Closely for bubbles, pits, chips. Ck. Vinyl films for bubbles. Ck. For overspray of paint. Ck. surface for smoothness and even coat of paint. Findings\_\_\_\_\_

☐☐☐☐ Awnings: Operate awning several times. Ck. Springs locks, supports for alignment. Ck. For tears and punctures. Findings\_\_\_\_\_

☐☐☐☐ Chassis Inspection: Ck. Exhaust pipe for proper shielding from propane lines and tank. Ck. Wiring and piping for proper fastening. Ck. Undercoating is not sprayed on brake calipers and sight glasses. Ck. Brake calipers for alignment and operation. Ck. for fluid leaks. Ck. All operating fluid levels.(hyd., transmission, fuel, oil, coolant.) Understand how to ck. drive belts and their types. Findings\_\_\_\_\_

☐☐☐☐ Slide-Out operation: Ck. Seals while slide is retracted. Operate each slide several times. Understand the interlocks that might be present. Ck.

the manual retraction process. Ck. Proper alignment of wheels and for clearance. Ck. Locking mechanisms for proper operation and alignment. Make sure seals are properly installed and operational when slide is retracted and extended.

Findings\_\_\_\_\_

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Awning and Step operation: Ck. The operation of each awning and automatic step. Ck. The operation of all manual awnings. If equipped with wind sensors then ck. With compressed air while awning is extended.

Findings\_\_\_\_\_

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## Inside Fit and Finish

Pass	Fail

Cabinets: Inspect outside of all cabinets for scratch's nicks, loose handles. Ck. That all hinges and latches operate properly. Pull drawers all the way out several times. Try to open them like road vibration would. Ck. For water leaks and make sure wires and pipes are fastened securely. Ck. The lining to see that it is attached securely.

Findings\_\_\_\_\_

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Lighting: Operate every lightswitch. Operate battery disconnect switches and understand there function.

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Closets: Ck. The operation of all doors and there alignment. Ck. That hanger rods are securely fastened. Ck. All closet lighting and switches that are provided.

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Furniture: Ck. Furniture for construction, upholstery, pattern and cloth matching. Ck. Out dinette by making into bed. Ck. Closely the drivers and passenger seats. Inspect all seat belts. Locate all other passenger seat belts.

Findings\_\_\_\_\_

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				Blinds: Operate all blinds and ck. Alignment. Ck. All valances and trim for security. Ck. Pull drapes that cover windshield for operation. Findings_____
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				Counter Tops: Ck. All countertops for alignment and fastening. Ck. All trim pieces are there and tight. Ck. Caulking for quality anywhere water is possible. Ck. Installation of sinks and faucets. Findings_____
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				_____
				_____

				Windows: Operate every window and window locks. Inspect and Operate each emergency window. Locks and latches should work freely but securely. Findings_____
				_____
				_____

				Floor Coverings: Ck. All carpeting and floor coverings to see that it is properly fastened down. Ck. Grout in tile flooring is complete and clean. Especially under any sliding cabinets. Findings_____
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				Wall Coverings: Ck. All coverings to insure joints meet. Ck. For nicks, scratches, tears. Order extra fabric, carpet and wallpaper for future small repairs or modifications. Findings_____
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				_____
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#### Operational Test of Home Systems

				Generator: Learn how to start & stop generator. Know where the remote stations are located and how they work. Start the generator and listen for unusual noises or vibrations. Understand any power relays and test incoming ac power prior to cutting through. Ck. The electrical status panel. Put load on generator by running microwave, turn on and off all ac powered lights. Leave generator running. Findings_____
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				_____

				Inverter/converter/charger: Understand the operation. Have PDI person explain the function of all controls, displays, lights. Ck. That house batteries are being charged. Now shut down generator. Leave inverter in on position. Ck. To see that inverter
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took over all ac voltages. Test by turning on microwave for a minute. Turn on TV and leave on for rest of inspection.

Findings\_\_\_\_\_

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Water Pump: Insure that fresh water tank has water. Turn on pump and listen for pump to start. After pump stops open faucet and let run till pump starts then close faucet. Ck. For noisy, vibrating or making irritating sounds.

Findings\_\_\_\_\_

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Water Heater: Test operation on propane. Test operation on ac. With no shore power and generator off you should see the dc lights dim. Turn off water heater when done.

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Furnace: Understand the operation of the thermostat as it relates to heating and cooling. Ck. The operation of the furnace. You should have heat coming from all vents after a few minutes. Ck. For the smell of material getting hot or exhaust.

Findings\_\_\_\_\_

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LP,Carbon Monoxide, Smoke Alarms: Have PDI person test each one of these items and explain how you can test them. If one of these alarms fails this test, stop and make them fix before continuing as these are life savers.

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Refrigerator: Understand the controls and status lights. Set unit to propane and ck. Outside to see that heating column is lit and heating. Set temperature to highest setting and come back and see if coils are cooling after about 10 min.

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TV VCR Antenna & Swithing: Test the switching system that allows viewing of channels on front and back TV's. Test the raising, lowering and rotating of the TV antenna system. If you have DSS satellite system test it out. Understand the operation of all remotes.

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Air Conditioners: Start the generator and verify that the ac control system switches the ac over to the coach. Ck. That the inverter switched to charging mode. After generator has settled down turn on Front AC after a few minutes cool air should be coming out vents. Turn on back AC and after a few minutes cool air should be coming out. Switch both unit over to heat mode and ck. For heat after a few minutes. Insure that air comes from all vents. Leave running.

Findings\_\_\_\_\_

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Air Vents: Ck. The operation of both kitchen and bath vents. Ck. That both vents close and retract tightly.

Findings\_\_\_\_\_

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Microwave: With both AC's running heat cup of water for 3 minutes. Generator should hold strong and water should be hot. Ck. For unusual sounds from microwave.

Findings\_\_\_\_\_

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Propane Stove: Ck. Operation of one burner while microwave is still running. Turn on other burners and note if there is adequate propane flow to burners. NOTE: whether AC interferes with there operation. Operate the oven.

Findings\_\_\_\_\_

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## Vehicle Operating Test

Pass      Fail

Before doing any of the following tests do a quick walk around coach to check clearance in all directions.


Cockpit

Test each control for seats and mirrors.

Test adjustment of steering wheel.

Have PDI person explain anything you don't fully understand.

Findings\_\_\_\_\_

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Instrumentation

Turn on Ignition but don't start motor.

Test each gauge and know what their normal operating range is.

Ck. All lights and alarms.

Ck. Rear monitor and test all its controls.

Have PDI person explain fully how each control and light operates and what they mean.

Findings\_\_\_\_\_

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### Start Engine

Wait till "Wait to Start" light goes out.

Start vehicle (it should start within 2 to 4 seconds)

Ck. Oil pressure is within normal range.(no oil pressure shutdown now.)

Ck. Voltage gauge (should read 13.2 volts)

Ck. Air pressure gauge (should come up to 120 psi and remain steady.)

Ck. That all warning lights have went out.

Findings\_\_\_\_\_

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### Dash Air & Heating

Test dash AC and related vents

Test dash heat and related vents

Test dash mounted fans if so equipped.

Findings\_\_\_\_\_

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### Air System Test

Test air suspension system

Have PDI person fully explain how this is done on your coach.

Test air leveling system.

Have PDI person fully explain how this is done on your coach.

Test Emergency brake

With Emergency brake applied put in drive and try to pull forward 1200rpm coach should not move. Put back in Park.

Test Braking

Release emergency brake and pull forward slowly and apply brakes firmly. Coach should stop immediately. Reset emergency brake. Pump brakes repeatedly till air pressure drops to 90psi.

Ck. That air recovers to 120psi.

Turn off vehicle.

Pump brakes till warning beeper sounds between 90psi & 60psi

If any of these tests fail don't drive vehicle till fixed...

Findings\_\_\_\_\_

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### Hydraulic Brakes

Apply Parking brake and put in drive, apply lightly on throttle.

Coach should not move at all.

Findings\_\_\_\_\_

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If everything in vehicle Operating Test is checked pass you are ready to take it out for test drive. If anything is checked fail then have it fixed first.

### Road Test

Ck. Handling and steering wheel movement needed to maintain

			lane.
			Ck. For noises from engine, transmission, flapping awnings.
			Ck. Engine brake operation.
			Ck. Instrumentation for normal readings.
			Ck. For road noises, vibrations and wind noises around door.
			Camp at factory or dealers lot over night to test living facilities and to allow any needed repairs to be done.