

Maintenance Requirements

Note: The intervals outlined here are based on typically recreational travel and family camping in typical climates and weather conditions. Review Chapter 13 in detail for more information regarding the specific maintenance requirements of each topic listed below. Extended or full time use or extreme conditions may accelerate deterioration of components, seals, etc and require more aggressive maintenance intervals.

SAFETY	Pre-Trip	After Each Use	Monthly	Every 3 Months	Every 6 Months	Yearly
*Brakes (every 3 months or 3,000 miles)	Test			Adjust		
*CO Detector	Test					
Electrical (120V)						"Hot Skin" Test
Electrical Cords/Receptacles	Inspect					
Generator Exhaust	Inspect					
*LP Detector	Test					
Pin Box & Hitch Equipment	Inspect		Lube			
Propane System						Leak Test
Safety Chains	Inspect					
*Smoke Alarm	Test					
SERVICE	Pre-Trip	After Each Use	Monthly	Every 3 Months	Every 6 Months	Yearly
*Axles	*			*	*	*
*Battery	Inspect					
Black Water System		Flush				
Corner Moldings					Inspect/Reseal	
Entry Steps			Lube			
Fiberglass/Gel Coat				Clean	Wax	
Frame					Touch-up	
Fresh Water System		Drain				Sanitize
*Furnace						Clean
*Generator	Check Oil					
Grey Water System		Flush				
*Jacks (A-Frame, Landing)				Clean/Lube		
Latches, Locks			Lube			
Other Moldings					Inspect/Reseal	
Metal Siding					Inspect/Reseal	
*Refrigerator						Clean
*Roof Air Conditioner			Clean			
Roof Seams & Joints					Inspect/Reseal	
Roof Vents					Inspect	
Slide-Out Box		Clean Roof			Inspect/Reseal	
*Slide-Out System			Actuate			
Tires	Inspect					
*Water Heater		Drain				Flush
Window Sealants					Inspect/Reseal	

**Please refer to the manufacturer instructions supplied with the RV for care & operation or the applicable website.*

General Cleaning/Maintenance

<hr/>	Interior	Flooring, Vinyl: Use only no-wax products to clean.	
		Countertops: Avoid using abrasive pads and scouring powders--these can dull surface. Do NOT use products containing bleach. Can use a white Scotch Brite pad and a non-abrasive cleaner (Soft Scrub). Always use chopping block when cutting & using knives. Do not place hot pans directly on the counter surface.	
<hr/>	Interior	Refrigerator: keep a refrigerator thermometer in refrigerator to make sure the appropriate temperature is maintained.	
<hr/>	Interior	Shower stall and sinks. Make sure to use mild (non-abrasive) cleaner	
<hr/>	Interior	Toilets: For cleaning mild soap for cleaning. Harsh cleaning products can cause premature deterioration and/or yellow surface. Make sure screws that attach toilets to floor are tight.	

Pre-Trip

<hr/>	Interior	CO Detector/Alarm	Test
<hr/>	Interior	LP Detector/Alarm	Test
<hr/>	Interior	Smoke Detector/Alarm	Test
<hr/>	Outside	Battery: Keep terminals clean of corrosion.	Inspect
<hr/>	Outside	Brakes: Drum Brakes: Inspect every 3 months or 3,000 miles	Test
<hr/>	Outside	Break-away switch: Inspect and confirm Ampere draw.	Inspect
<hr/>	Outside	Generator	Check Oil
<hr/>	Outside	Inspect all valves for leaks	Inspect
<hr/>	Outside	Jacks (A-Frame, Landing): Wipe them Clean & Lube before moving each time.	Clean/Lube
		Pin Box & Hitch Equipment: check to make sure there are no loose bolts and both Pin Box and Hitch are solid.	
<hr/>	Outside		Inspect
<hr/>	Wheels	Tires: Check for wear & confirm proper pressure	Inspect
<hr/>	Wheels	Wheels: Check Lug nuts, Torque if necessary	

After Each Use

<hr/>	Interior	Carpeting: Check carpet edge or fraying. Vacuum allows dirt to not be ground into carpet. Do not soak carpet when shampooing.	Vacuum
		Entry Steps: Keep clean--clear of dirt, salt, etc. Use lubricate (use CRC) pivot points.	
<hr/>	Outside		Clean
<hr/>	Outside	Water Heater: Drain & Flush	Drain
<hr/>	Roof	Slide-Out Box Roof	Clean Roof
<hr/>	Tanks	Black Water System: Flush after each use. Deep clean annually	Flush

Tanks	Fresh Water Systems	Drain
Tanks	Grey Water System: Deep clean annually--Use Vinegar water	Flush

Monthly

Interior	Cabinet Doors & Drawers: Take care similar to fine furniture at home. Use quality furniture polish or furniture oil.	Polish
Interior	Clean Air conditioner Filters	Clean
Interior	Faucets & Fixtures: Make sure all fixtures are solid & not loose. Loose fittings cause leaks.	Inspect/Repair
Interior	Inside cabinets and compartments. Use a flashlight! Look for signs of "visitors" (Bugs, etc.) Make sure to check for water leaks	Inspect
Outside	Check battery voltage	Inspect
Outside	Clean Batteries & terminals (Use baking soda & water solution--be care not to get any IN a cell!)	Inspect/Clean
Outside	Connection Dump Hose and fittings. Replace anything worn.	Inspect/Replace
Outside	Do the brakes cause RV to pull one way or another? or do they stop straight? squealing or noise when applied? Some very light,	Inspect
Outside	Entry Steps: Keep clean--clear of dirt, salt, etc. Use lubricate (use CRC) pivot points.	Lube
Outside	Fill each cell to proper level with distilled water	Inspect/Fill
Outside	General inspection of accessible wiring, switches, breakers etc. Look for collections of dead bugs, loose connections, abrasions etc.	Inspect
Outside	Is excessive pressure required to stop? Excessive occasional squeaking is normal, especially with disc brakes--it may be dust on the rotors. Loud or prolonged indicates something is wrong.	Inspect
Outside	Compartment Latches, Locks	Lube
Outside	Pin Box & Hitch Equipment	Lube
Outside	Propane System: Check all fittings and lines. (Use a soap water mix for leak detection)	Inspect
Outside	Slide-Out Box: Check seals for cracks and splits. CAUTION: It is not recommended to use 2 different sealants on top of each other. Either use the same type/brand OR remove old seal, clean area and install fresh sealant.	Inspect/Reseal
Outside	Slide-Out System	Actuate
Outside	Water Pump: Check for leaks	Inspect
Roof	Roof Air Conditioner	Clean

Every 3 Months

Exterior	Door lock & striker plate: Lube with "dry" silicone (CRC)
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Fiberglass/Gel Coat: Keeping exterior clean & waxed help manage damage from the elements.

DO's & DON'T'S

- DO use Automotive grade non-abrasive wax
- DO Use Soft cloths to clean & wax
- DO wash & wax with the graphic, no against it
- DO NOT use products containing ammonia or harsh cleansers
- DO NOT use high-pressure washers, rotating brushes and power buffers.
- DO NOT dry wipe services
- DO NOT use rubbing compounds

<hr/>	Exterior		Clean
<hr/>	Exterior	Check for any loose screws	Inspect/Tighten
<hr/>	Exterior	Skin: Check for Stress Cracks	Inspect
<hr/>	Interior	Blind Brackets: Check for loose screws and make sure blind is solid to wall.	Inspect
<hr/>	Interior	Toilets: Make sure screws that attach toilets to floor are tight.	Inspect
<hr/>	Outside	Awning, hardware: Inspect to insure all screws are tight and no pieces are loose.	Inspect
<hr/>	Outside	in.	Clean
<hr/>	Outside	Brakes: Drum Brakes: Inspect every 3 months or 3,000 miles	Adjust
<hr/>	Outside	Check for possible entrance points for mice or other vermin?	Inspect/Seal
<hr/>	Outside	Propane bottles: Inspect for corrosion / damage. Replace if any doubt exists.	Inspect
<hr/>	Outside	Under Belly: Check for anything loose or "unusual"	Inspect
<hr/>	Outside	Water Heater: Drain & Flush	Flush
<hr/>	Roof	Roof: TPO roofing should be inspected regularly for any gaps between roof and front/end cap. Carefully inspect for any punctures or holes--to avoid more serious problems.	Inspect

Every 6 Months

<hr/>	Exterior	Compartment Doors: Check to make sure hinges are solid. Confirm there are no cracks or holes in the seals.	Inspect
<hr/>	Exterior	Exterior Moldings	Inspect/Reseal
		Fiberglass/Gel Coat: Keeping exterior clean & waxed help manage damage from the elements.	
		DO's & DON'T'S	
		•DO use Automotive grade non-abrasive wax	
		•DO Use Soft cloths to clean & wax	
		•DO wash & wax with the graphic, no against it	
		•DO NOT use products containing ammonia or harsh cleansers	
		•DO NOT use high-pressure washers, rotating brushes and power buffers.	
		•DO NOT dry wipe services	
<hr/>	Exterior	•DO NOT use rubbing compounds	Wax
<hr/>	Exterior	Window Sealants	Inspect/Reseal

Interior	Blinds: Vacuum using a soft brush attachment. Use soft cloth & mild detergent to clean.	Clean
Interior	Carpeting: Check carpet edge or fraying. Vacuum allows dirt to not be ground into carpet. Do not soak carpet when shampooing.	Shampoo
Interior	Ceilings & Walls: Use mild detergent cleaning walls & Ceilings. NEVER use strong chemicals or excessive water.	Clean
Interior	Fire Extinguishers: Check for proper pressure.	Inspect/Replace
Interior	Roof Vents	Inspect
Interior	Window Condition: Inspect for Cracks & Leaks	Inspect/Replace
Outside	Disc brakes - brake wear, rotor "wear" Check for excessive grooves in rotors	Inspect
Outside	Frame: Check closely after being near salt water or salt/chemical road treatment. If rust is present, sand (wire brush) and touch up with rustproof enamel paint.	Touch-Up
Outside	Sanitize your Fresh Water fill hose--Do not forget this step	Sanitize
Roof	Inspect Air Conditioner Cover for Condition. Clear any nests or other debris.	Inspect/Clean
Roof	Roof Seams & Joints: Closely check all places of penetrations (vents, etc.) seams & points. Look for cracks, shrinkage, gaps/voids in sealants. CAUTION: It is not recommended to use 2 different sealants on top of each other. Either use the same type/brand OR remove old seal, clean area and install fresh sealant.	Inspect/Reseal
Roof	Slide-Out Box Roof	Inspect/Reseal
Tanks	Fresh Water Systems (as often as you feel the need to. You can not clean your fresh water container too much) Option for Water System Sanitizing Solution: Multiply the "gallons of tank capacity" by 0.13 . This will be the number of ounces of regular household bleach required to sanitize the system. Mix the proper amount of bleach into a solution within a container of water. Pour that solution into the tank and then completely fill the tank with fresh water. Open ALL faucets and run until the odor of bleach is detected. This standard solution must remain in contact with the system for four hours to completely disinfect the system. At completion of the contact time, drain the tank. Refill with fresh water and purge all sanitizing solution from the system.	Sanitize
Wheels	Axles	Inspect

Annually

Interior	Shower stall and sinks. Check for: Caulking cracks, Mold, Leaky faucets & Mineral deposits	Inspect
Outside	Furnace: inspect and clean blower, combustion chamber, control compartment	Inspect/Clean
Outside	Hot Water Heater sacrificial electrode: Install if absent/replace as needed	Inspect/Replace
Outside	Inspect Brake lines	Inspect

Outside	Metal screens over furnace / hot water heater exhaust vents Check the condition. If there is not a screen, install one!	Inspect
Outside	Repack Wheel Bearings (Approx. 15K miles) Recommend manual packing Slide-Out Seals: Make sure there are no cracks/holes. Use oil (Pledge works well)	Inspect
Outside	to keep rubber seals supple.	Leak Test
Outside	Water Heater: Drain & Flush	Flush
Outside	Weigh your entire rig: You should know exactly where you are: GVW & GCVW	
Tanks	Black Water System: Flush after each use. Deep clean annually	Deep clean
Tanks	Grey Water System: Deep clean annually--Use Vinegar water	Deep clean