EXTERIOR - ROOF	Notes
Overall condition	
Using soft-sole shoes (like tennis shoes) get up on the RV roof. Most roofs are either Ethylene Propylene Diene Monomer (EPDM), commonly referred to as rubber. Other materials include fiberglass or metal, likely aluminum. You need to know what type roofing material is installed as each has specific care instructions and maintenance needs. Inspect for obvious signs of damage, tears, punctures, rips, soft spots, bubbles, or areas that appear discolored. There should be sealing material generously used across the roof of the RV wherever there is something mounted, like air conditioners, skylights, antennas, etc.	
Roofing material properly attached	
Each seam or seal should be generously protected by RV roofing sealant. Side walls, corners, edges and seams on the RV sides must be properly sealed to avoid costly water infiltration.	
Seals and caulking	
Carefully inspect every opening, screw head or attachment point to ensure adequate weathertight seal.	
Vents	
Carefully inspect the roof top vents and vent shrouds if installed. Check for cracks and signs of failure due to sun exposure. Generally these covers are inexpensive. If necessary, they should be replaced to avoid costly water damage.	
Skylights	
Carefully inspect any installed skylights. Check for cracks and signs of failure due to sun exposure or stress. These covers, usually over showers, can be rather large and are more expensive than traditional vent covers but should be inspected and replaced with the same aggressiveness.	

#### Air conditioner drains

There are several methods used for roof air conditioner units to drain. Check the manual for your unit and inspect the drains to ensure they are not plugged. Check the area around the air conditioner(s) to ensure the roof is not soft and that the air conditioner(s) have not created a depression in the roof.

### OTA antenna

Check the antenna seal and that all the attachment screws are covered in sealant. Check any coax penetrations.

### Satellite dish antenna

Check the antenna seal and that all the attachment screws are covered in sealant. Check and coax penetrations.

## Solar panels

Solar panels can be large and heavy. Ensure the attachment points for the panels are properly secured and sealed well. Inspect the wiring penetration into the roof ensuring it is also properly sealed and weathertight. Ensure that no charging cables are loose or exposed as they may get caught by low hanging tree branches or other obstructions.

### **Penetrations**

All RV roof penetrations should be adequately sealed with RV roof sealant. Check the roof for penetrations where items may have been removed. If you find one, be inquisitive. It can be an indication of an issue that might require further investigation.

# Ladder attachment points

RV roof ladders get a lot of use and can move and flex over time. Make sure the ladder attachment points are sealed. RV roof sealant can be removed to tighten ladder.