



Highland  
RIDGE RV

STARCRAFT

## Winterization of Fogatti Water Heater

|                                    |                                                                                                  |                          |                 |
|------------------------------------|--------------------------------------------------------------------------------------------------|--------------------------|-----------------|
| <b>Bulletin Type:</b>              | Technical Service Bulletin                                                                       | <b>Publication Date:</b> | March 19 , 2021 |
| <b>Bulletin #(s):</b>              | 21-005                                                                                           | <b>Make(s):</b>          | Jayco           |
| <b>Operation Code:</b>             | 9801566                                                                                          | <b>Model(s):</b>         | Pinnacle        |
| <b>Flat Rate(s):</b>               | Inspect ONLY .3 hr.<br>Inspect and Winterize .8 hr<br>Inspect, Replace WH and<br>winterize 2 hr. | <b>Model Year(s):</b>    | 2021            |
| <b>Incident:</b>                   | Inadequate winterization of Fogatti on demand water heater.                                      |                          |                 |
| <b>Affected Units:</b>             | 2021 Pinnacle - please see unit serial number listing on page 4                                  |                          |                 |
| <b>Parts Kit:</b>                  | Parts Kit #: NA                                                                                  |                          |                 |
| <b>Misc. Tools &amp; Supplies:</b> | Small Pliers<br>RV antifreeze                                                                    |                          |                 |
| <b>Parts Return Information:</b>   | <b><i>DO NOT RETURN A DAMAGED WATER HEATER TO JAYCO OR SUPPLIER</i></b>                          |                          |                 |

## INSPECTION

Determine if the Fogatti water heater is installed in the unit (it will say Fogatti in the upper left corner of the door). The water heater will be located on the off door side of the unit. If it is a Fogatti water heater, continue with the inspection.

The latch will allow you to open the water heater door for access to the water heater.



Locate the drain valve at the end of the clear hose on the right side of the water heater. Using pliers, turn the drain valve counter clockwise.

*If antifreeze drains from the hose, the water heater has been winterized and no further action is required.*

If **no** antifreeze drains from the hose, retighten the valve and **proceed with the following instructions.**



## INSTRUCTIONS

1. Open the door to access the water heater. Visually inspect all of the **copper coils and the plastic coupler** for cracks.

**Replace the water heater when inspection notes damage. Authorization is required from Customer Service prior to ordering a new water heater.**

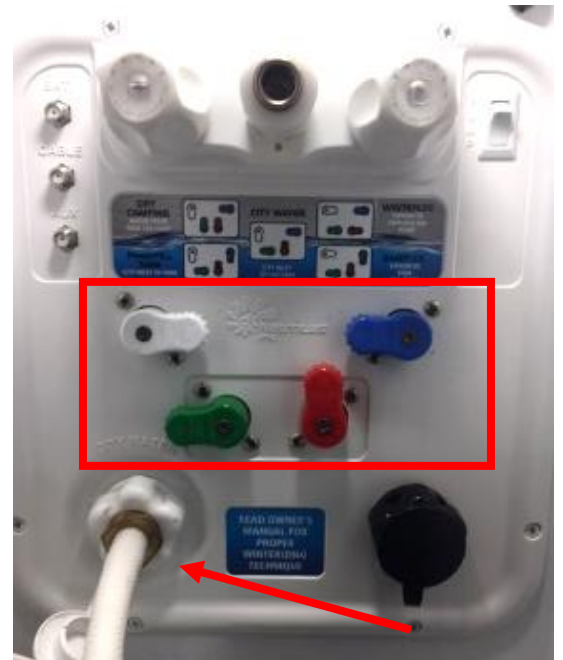
Proceed with the winterization process when Inspection does not find damage.



Coupler

2. To winterize, attach a siphon hose to the city water connection. The winterization setting on the docking station **will not be used**.
3. Turn the red lever on the docking station up. This setting will siphon from the hose through the water heater and then through the system.

NOTE: There is no configuration label on the docking station for this configuration.



4. Put the siphon hose in a bucket of antifreeze and proceed to the normal winterization process (reference the owner's manual for detail information on the winterization process).



Jayco's sole obligation under our limited warranty is to repair or replace defective materials and/or workmanship deemed our responsibility as determined by Jayco in our sole discretion. Jayco reserves the right to use new and/or remanufactured parts or materials of similar quality to complete any work, and to make parts and/or design changes as appropriate without notice to anyone. Jayco designs and/or materials changes are done without obligation to incorporate such changes in previously manufactured product. Jayco makes every reasonable effort to ensure field remedies will not adversely affect performance and/or safety of the unit. This field remedy is not intended to extend to future performance of this RV, or any of its materials, components or parts beyond the standard warranty period. The RV owner's obligation to notify Jayco, or one of its independent, authorized dealers, of a claimed defect does not modify any obligation placed on the RV owner to contact Jayco directly when attempting to pursue remedies under state or federal law. Jan. 2019.

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## Unit Serial #'s Affected by Technical Service Bulletin 21-005 Winterization of Fogatti Water Heater

|          |          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|----------|
|          |          | M1RG0099 | M1RG0100 | M1RG0102 | M1RG0103 | M1RG0105 |
| M1RG0107 | M1RG0108 | M1RG0109 | M1RG0111 | M1RG0112 | M1RG0114 | M1RG0116 |
| M1RG0117 | M1RG0119 | M1RG0120 | M1RG0121 | M1RL0081 | M1RL0082 | M1RL0083 |
| M1RL0084 | M1RL0085 | M1RL0086 | M1RL0087 | M1RL0088 | M1RL0089 | M1RL0091 |
| M1RL0092 | M1RL0093 | M1RL0094 | M1RL0095 | M1RL0098 | M1RL0099 | M1RL0102 |
| M1RL0103 | M1RL0105 | M1RL0106 | M1RL0107 | M1RL0109 | M1RL0110 | M1RL0111 |
| M1RL0112 | M1RL0113 | M1RL0114 | M1RL0115 | M1RL0117 | M1RL0118 | M1RL0119 |
| M1RL0120 | M1RL0121 | M1RL0124 | M1RL0125 | M1RL0126 | M1RL0127 | M1RL0128 |
| M1RL0129 | M1RL0131 | M1RL0132 | M1RL0133 | M1RL0134 | M1RL0136 | M1RL0137 |
| M1RL0138 | M1RL0139 | M1RL0140 | M1RL0142 | M1RL0143 | M1RL0144 | M1RL0145 |
| M1RL0146 | M1RL0147 | M1RL0148 | M1RL0150 | M1RL0151 | M1RL0153 | M1RL0154 |
| M1RL0155 | M1RL0156 | M1RL0157 | M1RL0158 | M1RL0159 | M1RL0160 | M1RL0161 |
| M1RL0162 | M1RL0163 | M1RL0165 | M1RL0167 | M1RL0168 | M1RL0169 | M1RL0170 |
| M1RL0171 | M1RL0172 | M1RL0173 | M1RL0174 | M1RL0175 | M1RL0176 | M1RL0177 |
| M1RL0178 | M1RL0179 | M1RL0180 | M1RL0183 | M1RL0185 | M1RL0186 | M1RL0187 |
| M1RL0188 | M1RL0189 | M1RL0191 | M1RL0192 | M1RR0069 | M1RR0070 | M1RR0071 |
| M1RR0072 | M1RR0075 | M1RR0077 | M1RR0078 | M1RR0080 | M1RR0081 | M1RR0084 |
| M1RR0086 | M1RR0089 | M1RU0100 | M1RU0101 | M1RU0102 | M1RU0103 | M1RU0104 |
| M1RU0105 | M1RU0106 | M1RU0107 | M1RU0108 | M1RU0110 | M1RU0111 | M1RU0112 |
| M1RU0113 | M1RU0114 | M1RU0115 | M1RU0117 | M1RU0118 | M1RU0120 | M1RU0121 |
| M1RU0122 | M1RU0123 | M1RU0124 | M1RU0125 | M1RU0126 | M1RU0127 | M1RU0128 |
| M1RU0129 | M1RU0130 | M1RU0131 | M1RU0132 | M1RU0133 | M1RU0134 | M1RU0136 |
| M1RU0137 | M1RU0138 | M1RU0139 | M1RU0140 | M1RU0141 | M1RU0142 | M1RU0144 |
| M1RU0146 | M1RU0147 | M1RU0148 | M1RU0149 | M1RU0150 | M1RU0151 | M1RU0152 |
| M1RU0153 | M1RU0154 | M1RU0155 | M1RU0156 | M1RU0157 | M1RU0158 | M1RU0159 |
| M1RU0160 | M1RU0161 | M1RU0162 | M1RU0163 | M1RU0164 | M1RV0081 | M1RV0082 |
| M1RV0083 | M1RV0084 | M1RV0085 | M1RV0087 | M1RV0088 | M1RV0089 | M1RV0090 |
| M1RV0091 | M1RV0092 | M1RV0093 | M1RV0094 | M1RV0096 | M1RV0097 | M1RV0098 |
| M1RV0099 | M1RV0101 | M1RV0102 | M1RV0104 | M1RV0105 | M1RV0106 | M1RV0107 |
| M1RV0108 | M1RV0109 | M1RV0110 | M1RV0111 | M1RV0112 | M1RV0114 | M1RV0115 |
| M1RV0116 | M1RV0117 | M1RV0118 | M1RV0119 | M1RV0120 | M1RV0121 | M1RV0122 |
| M1RV0123 | M1RV0124 | M1RV0125 | M1RV0126 | M1RV0127 | M1RV0128 | M1RV0129 |
| M1RV0130 | M1RV0131 | M1RV0132 | M1RV0133 | M1RV0134 | M1RV0135 | M1RV0136 |
| M1RV0137 | M1RV0138 | M1RV0139 | M1RV0141 | M1RV0142 | M1RV0143 | M1RV0144 |
| M1RV0145 | M1RV0146 | M1RV0147 | M1RV0148 | M1RV0149 | M1RV0150 | M1RV0151 |
| M1RV0152 | M1RV0153 | M1RV0154 | M1RV0155 | M1RV0156 | M1RV0157 | M1RV0158 |
| M1RV0159 | M1RV0160 | M1RV0161 | M1RV0162 | M1RV0163 | M1RV0164 | M1RV0165 |
| M1RV0166 | M1RV0167 | M1RV0168 | M1RV0169 | M1RV0170 | M1RV0172 | M1RV0173 |
| M1RV0175 | M1RV0176 | M1RV0177 | M1RV0178 | M1RV0180 | M1RV0181 | M1RV0182 |
| M1RV0183 | M1RV0184 | M1RV0185 | M1RV0186 | M1RV0187 | M1RV0189 | M1RV0190 |
| M1RV0191 | M1RV0192 | M1RV0193 | M1RV0194 | M1RV0196 | M1RV0197 | M1RV0198 |