



7575 S. Howell Avenue, Oak Creek, WI 53154 - Phone: (414) 762-7950

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Rockwood Pop Up Camper Troubleshooting Guide

PROBLEM: PUSH ROD SPRING (10 OR 11) INOPERABLE

SOLUTION:

1. RAISE THE ROOF TO THE UP POSITION AND PLACE POLES BETWEEN THE ROOF AND THE GROUND (CARE SHOULD BE TAKEN IN SUPPORTING THE ROOF)
2. REMOVE CANVAS FLAPS AROUND THE ROOF BRACKET ATTACHMENT (14)
3. REMOVE THE LAG BOLTS (32) FROM THE ROOF BRACKET (14)
4. REMOVE THE LOWER BOLT (33) FROM THE ROOF BRACKET (14) ON THE FRONT OFF DOOR SIDE
5. CRANK THE SYSTEM DOWN
6. REMOVE THE SIDEWALL EXTRUSIONS AND THE PLASTIC "L" EXTRUSIONS
7. REMOVE THE LIFTER POST ASSEMBLIES (13)
8. CRANK THE SYSTEM UP ALL THE WAY
9. REMOVE THE APPROPRIATE LIFT COVERS, FRONT AND REAR
10. REMOVE THE SCREWS FROM THE IDLER SPROCKET ASSEMBLY FEET (2)
11. REMOVE THE SCREWS FROM THE SPRING TUBE CLAMP (12)
12. REMOVE THE SPRING RETAINER (35)
13. LOOSEN ADJUSTMENT SCREWS (21)
14. MOVE IDLER SPROCKET ASSEMBLY (2) TOWARD THE OFF-DOOR SIDE
15. IF IT IS A DOOR SIDE PUSH ROD SPRING, DISCONNECT THE CHAINS FROM THE CHAIN ATTACHMENT (20)
16. REMOVE THE PUSH ROD SPRING AND REPLACE.
17. IF IT IS AN OFF-DOOR PUSH ROD SPRING, REMOVE THE SCREWS FROM THE SPRING TUBE CLAMP (12)
18. REMOVE THE DRIVE SHAFT ROD (34) AND DISCONNECT THE DRIVE ROD.
19. SLIDE THE LIFTER ASSEMBLY TOWARDS THE DOOR SIDE
20. DISCONNECT THE CHAINS FROM THE CHAIN ATTACHMENT (20)
21. REMOVE THE PUSH ROD SPRING AND REPLACE.
22. REVERSE THE DISCONNECT PORCEDURE TO REASSEMBLE



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PROBLEM: CHAIN SLIPS WHEN CRANKING ROOF UP

SOLUTION: - - - TIGHTEN FRONT DRIVE CHAIN:

1. REMOVE IDLER SPROCKET ASSEMBLY COVER (2)
2. REMOVE THE SCREWS FROM THE IDLER SPROCKET ASSEMBLY FEET (2)
3. REMOVE THE SCREWS FROM THE SPRING TUBE CLAMP (12)
4. TIGHTEN ADJUSTMENT SCREWS (21) UNTIL CHAIN IS TIGHT.
5. CRANK ROOF UP AND DOWN
6. IF CHAIN STILL SLIPS, TIGHTEN ADJUSTMENT SCREWS SOME MORE
7. REPLACE SCREWS AND COVER

PROBLEM: CLUTCH ASSEMBLY DOES NOT HOLD

SOLUTION:

1. REMOVE CRANK HATCH COVER OVER DRIVE SPROCKET ASSEMBLY (29)
2. REMOVE CLUTCH SHAFT ROLL PIN (23) AND WASHER (24)
3. UNSCREW CLUTCH ASSEMBLY NUT (30)
4. PUSH CLUTCH ASSEMBLY SHAFT (16) THROUGH BEARINGS
5. RATCHET GEAR (25) WILL FALL OUT AT THIS POINT
6. PUSH NEW CLUTCH ASSEMBLY THROUGH BEARINGS MAKING SURE BRASS WASHERS ARE BETWEEN THE REAR BEARING AND THE SMALL GEAR
7. PUSH THE RATCHET PAWL (31) UP AND INSERT THE SHAFT THROUGH THE RATCHET GEAR (25) AND THROUGH THE OUTER BEARINGS
8. REPLACE THE CLUTCH ASSEMBLY NUT, WASHER, AND ROLL PIN.
9. REPLACE THE LIFTER COVER



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PROBLEM: CHAIN OFF SPROCKET

SOLUTION:

1. RAISE ROOF TO THE UP POSITION AND PLACE SUPPORT POLES IN EACH CORNER BETWEEN THE ROOF AND SIDEWALL EXTRUSIONS.
2. REST THE ROOF ON THE POLES
3. REMOVE IDLER SPROCKET ASSEMBLY COVER (2)
4. REMOVE THE SCREWS FROM THE IDLER SPROCKET ASSEMBLY FEET (2)
5. REMOVE THE SCREWS FROM THE SPRING TUBE CLAMP (12)
6. LOOSEN ADJUSTMENT SCREWS (21)
7. MOVE IDLER SPROCKET ASSEMBLY (2) AS FAR TOWARD THE OFF DOOR SIDE AS POSSIBLE
8. PLACE CHAIN BACK ON THE SPROCKET
9. MOVE IDLER SPROCKET ASSEMBLY BACK UNTIL CHAIN TENSION IS TIGHT, MAKING SURE THAT THE CHAIN IS ON ALL SPROCKETS
10. TIGHTEN ADJUSTMENT SCREWS (21)
11. REPLACE SCREWS AND COVERS
12. IF CHAIN SLIPS, SEE FIX ON --- CHAIN SLIPS WHEN CRANKING ROOF UP

PROBLEM: CHAIN WILL NOT TIGHTEN

SOLUTION:

1. REFER TO CHAIN OFF SPROCKET (ABOVE)



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PROBLEM: ROOF WILL NOT STAY UP

SOLUTION:

1. INSPECT TO DETERMINE IF THE ROOF HAS BEEN OVER CRANKED.
 - OPEN CRANK HATCH
 - IF NUT (30) IS WEDGED AGAINST THE ROLL PIN, IT CANNOT TIGHTEN TO THE CLUTCH ASSEMBLY TO HOLD THE ROOF UP
2. WITH THE ROOF ON THE DOWN POSITION, SECURE THE ROOF LATCHES
3. APPLY PRESSURE TO THE HANDLE AS IF RAISING THE ROOF, THIS SHOULD BREAK THE NUT (30) FREE, AND THE SYSTEM SHOULD WORK
4. IF THE WASHER (24) OR ROLL PIN (23) HAVE BEEN DAMAGED BOTH SHOULD BE REPLACED.

PROBLEM: ROOF NOT FITTING BEFORE OR AFTER

SOLUTION:

1. REMOVE THE CANVAS FLAPS AROUND THE ROOF BRACKET ATTACHEMENT (14)
2. REMOVE LAG BOLT (32) GOING INTO ROOF
3. LOWER ROOF TO LOWEST POSITION
4. ADJUST ROOF FOR BEST FIT ON BOX
5. RAISE ROOF HALFWAY AND REPLACE LAG BOLTS (32) AT THEIR NEW LOCATION
6. REPLACE CANVAS FLAPS AROUND ROOF BRACKETS (14)



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PROBLEM: ROOF CORNERS OUT OF ADJUSTMENT

SOLUTION:

- RAISE THE ROOF TO THE UP POSITION
- MEASURE EACH CORNER FROM THE BOTTOM OF THE ROOF EXTRUSION TO THE TOP OF THE SIDEWALL EXTRUSION
 - THE DIMENSION SHOULD BE 42" ON A ROCKWOOD
 - THE DIMENSION SHOULD BE 48" ON A ROCKWOOD LITE
- 1. LOOSEN THE CANVAS FLAP AROUND THE ROOF BRACKET ATTACHEMENT (14) NEEDING ADJUSTMENT
- 2. PLACE THE PROPER LENGTH SUPPORT POLE BETWEEN THE ROOF AND SIDEWALL EXTRUSIONS
- 3. REMOVE THE LAG BOLT (32) FROM THE ROOF BRACKET (14) TO THE ROOF
- 4. LOOSEN BOTH ROOF BRACKET BOLTS (33) ---DO NOT REMOVE----
- 5. ADJUST THE ROOF BRACKET ATTACHMENT (14) UP OR DOWN ON THE LIFTER POST ASSEMBLI (13) AS NEEDED
- 6. TIGHTEN THE ROOF BRACKET BOLTS (29)
- 7. REPLACE THE CANVAS FLAPS
- 8. REMOVE SUPPORT POLES

PROBLEM: FRONT AND REAR ROOF NOT SYNCHRONIZED

SOLUTION:

1. RAISE ROOF, WITH CRANK HANDLE, AS HIGH AS POSSIBLE
2. MEASURE FROM BOTTOM OF ROOF EXTRUSION, AT REAR OF CAMPER
3. PLACE SUPPORT POLES (SAME LENGTH AS REAR ROOF TO WALL DIMENSION) AT ALL FOUR CORNERS
4. REMOVE THE LIFTER COVER FROM OVER THE FRONT DRIVE ROD CONNECTION
5. REMOVE THE FRONT DRIVE ROD BOLTS (34)
6. CRANK THE FRONT OF THE ROOF EITHER UP OR DOWN TO MATCH THE HEIGHT OF THE SUPPORT POLES
7. REPLACE THE FRONT DRIVE ROD BOLT (34)
8. A NEW HOLE MAY NEED TO BE DRILLED
9. REPLACE THE LIFTER COVER



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**PROBLEM: LIFTER POST ASSEMBLY (13) INOPERABLE
SOLUTION:**

1. REPLACE LIFTER POST
2. RAISE ROOF TO THE UP POSITION AND PLACE SUPPORT POLES BETWEEN THE ROOF AND THE GROUND (CARE SHOULD BE TAKEN IN SUPPORTING THE ROOF)
3. REMOVE THE CANVAS FLAGS AROUND THE TOP OF THE POST
4. REMOVE THE LAG BOLTS (32) FROM THE ROOF BRACKET ATTACHMENT (14) ON THE FRONT DOOR SIDE LIFTER POST
5. REMOVE THE LOWER BOLT FROM THE ROOF BRACKET ATTACHMENT (14) ON THE FRONT DOOR SIDE LIFTER POST
6. CRANK THE SYSTEM DOWN
7. REMOVE THE SIDEWALL EXTRUSIONS AND THE PLASTIC "L" EXTRUSIONS
8. REMOVE THE LIFTER POST ASSEMBLY (13) AND INSTALL A NEW ONE
9. REPLACE THE SIDEWALL EXTRUSIONS AND THE PLASTIC "L" EXTRUSIONS.
10. RE-SEAL AROUND THE LIFTER POST ASSEMBLY AND EXTRUSION ENDS
11. CRANK THE SYSTEM HALFWAY UP AND INSTALL THE LOWER BOLT BACK THROUGH THE ROOF BRACKET ATTACHEMENT (14) MAKING CERTAIN TO ALIGN THROUGH THE PUSH ROD SPRING, (AN AWL MAY BE NEEDED TO LINE UP THE SPRING)
12. RAISE THE SYSTEM THE REST OF THE WAY UP
13. REPLACE THE LAG BOLTS AND CANVAS FLAP
14. IF THE ROOF IS OUT OF ADJUSTMENT, REFER TO ROOF CORNERS OUT OF ADJUSTMENT