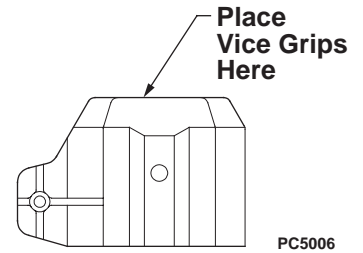


SYMPTOM: Awning will not retract.

If the awning needs help or wants to roll up very slowly, do the following:

- Carefully add additional winds in the correct Direction indicated on the top of the end plug. To add winds on the square version of the end plug, grasp the flat portion of the end plug with vise grips and carefully remove the end plug from the top of the arm then add tension as needed.
- If you have the newer version, ("97" & newer) insert screwdriver into the slotted hole then add tension as needed. Please refer to the spring wind chart.



WARNING: A qualified technician should do this operation. Carefree is not responsible for any personal injury or damage to vehicle while changing tension on the spring assemblies.

SYMPTOM: Upper arm will not slide on lower arm:

POSSIBLE CAUSE (1): Lower arm bent (#2 channel):

PROBABLE SOLUTION (1): Try to remove lower arm from upper arm. Doing this may require placing a wood block at the top of the lower arm and driving it out of the upper arm with a hammer. Once removed, determine if the lower arm is bent. If so try and straighten and re-install. If bend is too severe to straighten, you must then replace lower arm. If the two arms cannot be separated, replace both upper and lower arm assemblies.

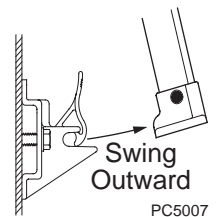
POSSIBLE CAUSE (2): Upper arm bent or twisted (#1 channel):

PROBABLE SOLUTION (2): Try to remove lower arm from upper arm. Doing this may require placing a wood block at the top of the lower arm and driving it out of the upper arm with a hammer. Determine if upper arm is bent or twisted. If so replace complete upper arm assembly. If the two arms cannot be separated, replace both upper and lower arm assemblies.

SYMPTOM: Awning won't unlock in extended or retracted position.

PROBABLE CAUSE: Remote lock jammed due to pressure on brake cam.

1. **IF AWNING IS EXTENDED:** Manually turn roller clockwise (when facing the end of the roller tube) and simultaneously push brake control down. If these two are not done at the same time the brake will jam even more.
2. **IF AWNING IS RETRACTED:** Remove the front lower arm from the bottom bracket, swing arm away from coach several inches and simultaneously slide brake lever upward. Replace arm in bottom bracket.



SYMPTOM: Canopy wrinkles when rolling up:

POSSIBLE CAUSE (1): Awning not anchored in awning rail.

PROBABLE SOLUTION (1): Check to see if canopy is secured in the awning rail. If not, roll awning out, square canopy up, insert screws through the awning rail into the polyrod of the fabric, roll awning up.

POSSIBLE CAUSE (2): Canopy not square.

PROBABLE SOLUTION (2): Check to see if the canopy is "square". To do this, measure the length in an x pattern from corner at awning rail to opposite corner at roller tube. If the two measurements differ by more than 1/2", a new canopy will be necessary to make it roll up properly.

POSSIBLE CAUSE (3): Awning rail not straight.

PROBABLE SOLUTION (3): Check to see if the awning rail is installed straight. Correct as required.

POSSIBLE CAUSE (4): Coach sidewall not straight:

PROBABLE SOLUTION (4): Check to see if the sidewall of the vehicle is straight. If not refer back to vehicle manufacturer. (If the sidewall of the vehicle is not straight then the awning rail will always be wavy. If this remains this way the fabric will never roll straight).