

Carefree Awning Adjustments

I'd like to share some information we learned while playing with the adjustments of the Carefree 4.0 Freedom WM Legless Awning on our 2019 LTV UTB. We had a problem with our awning hanging up while trying to extend and then not retracting all the way, leaving about a 1/4 inch gap when closed. We'd have to give it a little bump or nudge each time we'd extend it to help it along. If you're having similar problems, you may find this information helpful.



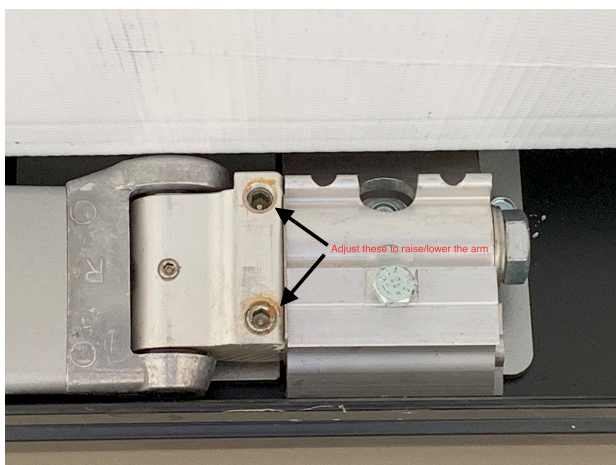
We learned that to adjust the in/out travel of the awning the adjustment screws are in the rear cap of the case. These will adjust the travel of the awning. Just turn a little bit, like maybe 1/4 turn to see what is happening. It turned out that our's didn't need adjusting, but it's good to know for future reference.



I did notice that our awning came with some ramps installed near the middle inside the case. I presume this was to help the knuckles of the arms to travel over the lip while entering/leaving the case. They are moveable and should be lined up to match the location of the knuckles.



We then noticed that the right (forward) arm was a little lower than the left and was hanging up while extending and retracting. It would keep the awning from closing completely.



We then learned that each arm has adjustment screws to provide better fit to the awning case. By turning these adjustment screws (4mm allen wrench) we were able to raise the knuckle part of the right arm to provide a smooth operation. Now the awning doesn't hang up at all and closes completely.



I hope this has provided some information for those frustrated with their awning operation. We no longer have to bump the awning to allow for it to extend or retract completely.

Thank you to LTV and members of the LTV Enthusiasts Facebook page for providing the information needed to put this together.