

RTX & MTX Pull-Out Shades - Steps to Determine if Square

TO DETERMINE THE FUNCTIONING ISSUE PLEASE PERFORM THE FOLLOWING STEPS:

- 1) Remove the outer and middle cross bars.
- 2) Extend the port actuator fully and make sure all pins lock in place.
- 3) Extend starboard actuator and make sure all pins lock in place.
- 4) Actuate the thumb release for the outer stage of the STBD actuator. You only need to do this for the 1st stage pin, then let go of the thumb release. All the following stages should release as they retract. Walk the actuator in, making sure that each stage releases the next stage pin. (This happens when the retracting tube bumps into the inner stages, no need to slam but a brisk bump)
- 5) Follow above steps for the port side.
- 6) Extend both actuators again.
- 7) Attach the middle cross bar to the port side tab (picture attached showing mount location) and insert screw. Make sure the tab is not dragging on the extending tube below. If necessary, slightly bend the actuator tab upwards so there is adequate spacing. (Attached picture)



- 8) Lift mid cross bar to the STBD side and place on top of the actuator. If the tab (on actuator) and the mid bar (mounting location) do not line up and you have to pull or push the actuator to align, the actuators are not square and that will need to be fixed. (Attached picture show not aligned).



You can see in both pictures the actuators are toed out. You would need to pull the actuator in to make the bars line up. This will cause binding and improper operation. You will need to determine just how out of square they are to determine if you can move just one, or if both actuators need to be relocated to achieve correct alignment.

- 9) Once you have proper alignment of the actuators you can mount all cross components.
- 10) Add tension to the roller. 4-5 turns only (per the attached picture)
- 11) Zip the canvas on to the outer cross bar.
- 12) Grab outer cross bar evenly (left to right) as close to center as possible and pull out. The shade should travel with some resistance due to the roller tension.
- 13) Make sure all stages lock in place.
- 14) Pull out slightly then disengage the thumb locks on each side. The shade should roll in with pressure and guidance.



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