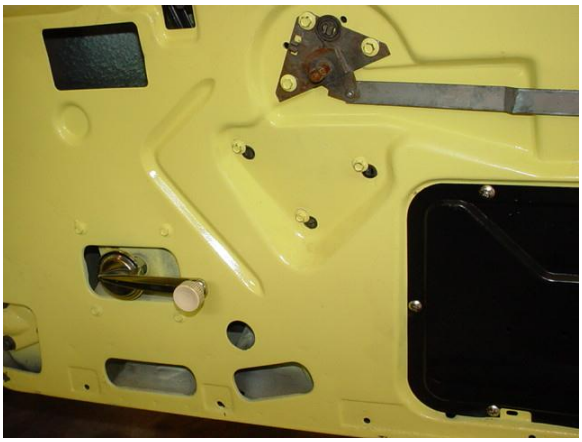
All the way up!

Our Thunderbirds are 50 years old and in some cases some of the parts are well worn and don't work as well as they should. Such is the case when it seems impossible to adjust the door window so that it goes completely up. In my example the window needed to go up at least another ½ inch to be all the way up, despite my best efforts to adjust it by moving the #23230 Idler and adjusting the position of the front post #20314 along with the #21508 rear run. In the example pictured the door cap, door handle, and window regulator handle are removed along with the door panel itself. I then removed the access panel. I also pulled one of the upper limit stops and repositioned it so that the window could not fall down. Place the stop under the portion that stops the upward travel instead of above it. This will keep the glass from falling down while you are making the modification. In the picture below you can see where I removed the three screws holding the mounting portion of the #23234 scissor arms.

After removing the three screws plot a line at 45 degrees from each hole and measure ½ inch center to center towards the upper front of the door to mark the position of the new holes. Center punch the locations and drill 3 new ¼ inch holes. Reaching in the access hole, position the bracket so that you can reattach the scissors mechanism using the three new holes.



After tightening the screws restore the upper limit bracket to its original position. Now try out the window. By changing the position of the scissors you have increased the upper travel limits of the mechanism. This worked for me and I did not have to remove the glass or any of the mechanism to accomplish the modification.

Finish your modification by replacing the access panel, door panel, cap and handles. In this example the window being modified was manual. I see no reason why this would not on electric windows also.

Submitted by Phil Brown