

Tech Tip



From your friends at New York Bus Sales

Product Affected-All Units

Complaint - Window stops continually break from students “slamming” them open and hanging from them.

Cause - The “hollow” round stop used in the track on the outside of the split sash window often times does not supply sufficient support over extended periods of time especially when passengers expect the windows to go down all the way but find that for safety purposes they are required to be at 5” maximum opening and may “slam” against the stops in an attempt to open the window further.

Correction - Look at the outside tracks of the windows to find the stops located 5” from the lower edge of the upper sash (Figure #1). As you can see in the close-up of the stop (Figure #2) the stop has begun to become distorted.....To the point that it will end up missing (Figure #3) which will cause the window to become cocked and worse allow it to open over the 5”NYSDOT required minimum.

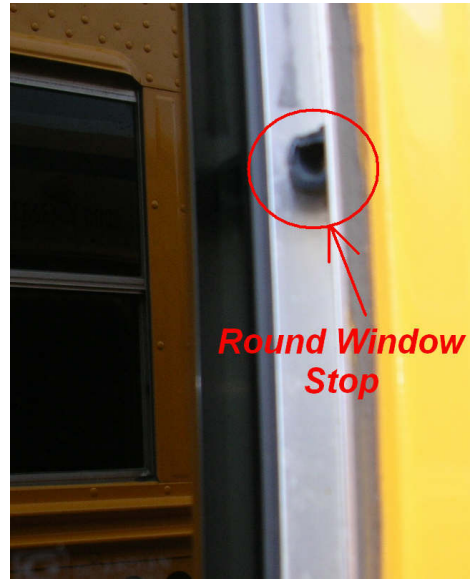
What has been shown to us is that using the original aluminum “block” style stops that were on the inside of the previous window (Figure #4) will better ward off the stress exerted on the window. Figure #5 shows one installed in an original Blue Bird window.

Locate the inner track (Figure #6) of the window and measure so your opening does not exceed the 5” minimum, drill a 3/16” hole and using a #6 x 3/8” pan head screw install the block.

Figure #7 shows how nicely this block fits in the track of the new style window.



FIGURE #1



FIGURE#2



FIGURE #3



FIGURE #4



FIGURE #5

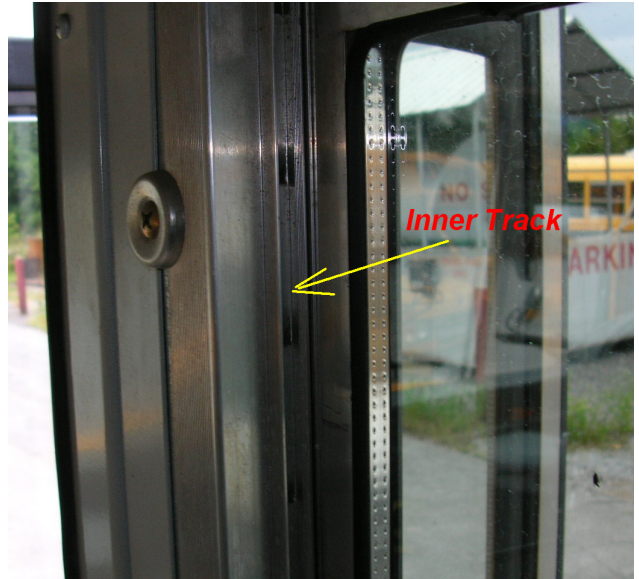


FIGURE #6



FIGURE #7



FIGURE #8

AS A NOTE – We realize that the original part #00107135 is shipped with a rivet and that in most cases a screw is used in place of the rivet due to constraints of using a rivet gun against the glass window pane and we have asked to get that updated to a screw shipped in place of the rivet

PLEASE NOTE
PART # 00107135 - \$1.19
PART # 00654004 - \$1.92

Thanks to Rick Crowe and the gang at Whitney Point Central School for pointing this out!



PLEASE NOTE
WE HAVE ALSO BEEN ASKED WHY SOME WINDOWS HAVE 2 STOPS IN EACH SIDE AS SHOWN IN THE PICTURE ON THE LEFT.....THIS IS AN EMERGENCY WINDOW AND THE LOWER STOPS ARE TO PREVENT THE OUTER SASH FROM SLIDING OUT WHEN THERE IS NO OPTION FOR A SPECIFIED OPENING



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