

Tech Tip



From your friends at New York Bus Sales

Product Affected-All Units

- Complaint -** Entrance Doors Rust Thru At Bottom -
- Cause -** Basic cause are the weather, road conditions and materials used on the roads but there was a time when the inside “cavity” of the doors were not coated well causing this issue
- Prevention -** We are working with a new supplier – “WURTH” who is a major supplier to the auto and truck industry for various body and hardware items- We have started with this years products to take some extra steps on our own to try and address this issue and have also researched to find out how you might help address those units already in service. We will be applying those lower cavities with a “body wax” which will help further prevent any issues –
- PLEASE NOTE:** Using the steps below along with the products you can easily help address these issues with your fleet before they start-



FIGURE #1

STEP #1 – Gather the proper tools and items for the job –
FIGURE #1 shows the required items –

- DRILL – AIR/CORDLESS/ELECTRIC
- DRILL BIT – 1/2”
- CAVITY PROTECTION SPRAY – BODY WAX
 - PART #0893081
- 2 - 1/2” PLASTIC SHEET METAL PLUGS
 - PART #150157034



FIGURE #2

STEP #2 – ALONG THE LOWER INNER SECTION AT A POINT TOWARDS THE ALUMINUM AND RUBBER SEAL AS SHOWN IN FIGURE #2 USING THE DRILL AND ½” BIT DRILL THROUGH “ONLY” THE FIRST LAYER OF STEEL TO GAIN ACCESS TO THE DOOR CAVITY PLEASE SEE FIGURE #2 AT THE LEFT



FIGURE #3

STEP #3 – USING THE CAN OF CAVITY SPRAY WITH THE PROVIDED EXTENSION NOZZLE INSERT THE TUBE OF THE NOZZLE INTO THE PREVIOUSLY DRILLED HOLE AND DEPRESS THE NOZZLE. WHILE THE NOZZLE IS DEPRESSED WATCH FOR A “MIST” WHICH WILL BE SEEN AS A SMOKE EMITTING FROM THE WEEP HOLE AND GAPS AROUND THE WELDED PANELS AND AS YOU SEE THAT SLOWLY START TO PULL THE NOZZLE OUT RELEASING IT FULLY BEFORE THE NOZZLE IS REMOVED FROM THE HOLE PLEASE SEE FIGURE #3 AT THE LEFT

PLEASE NOTE – WARRANTY ON THE ENTRANCE DOOR AS WITH ALL DOORS OR ADDED COMPARTMENTS ON A BLUE BIRD UNIT IS LIMITED TO PAINT ONLY AND NOT STRUCTURE. THE STRUCTURE OF THE BASE BODY ONLY IS 5 YEARS/100,000 MILES

WE STRONGLY RECOMMEND THAT YOU PAY CLOSE ATTENTION TO THE PAINT ON THESE SURFACES AND ADDRESS BEFORE THERE ARE OTHER MAJOR ISSUES WHICH REQUIRE DOOR REPLACEMENT.

WE ALSO ARE REPLACING THE LOWER PANELS WHICH DO RUST THROUGH ON THESE TO MAKE REPAIRING LESS COSTLY



STEP #4 – INSERT THE ½” PLASTIC PLUG INTO THE HOLE AND WIPE OFF ANY EXCESS WAX FROM THE DOOR OR SEAL AREA.....SEE FIGURE #4

FIGURE #4

PLEASE NOTE:

Part # 0893081 - \$24.64

Part # 150157034 - \$.55 ea



Contact Our Service Department With Any Questions

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