

NABCO ENTRANCES TECHNICAL BULLETIN

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Effective Date: October 15, 1998

Who is the technical contact?
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Instructions for Painting Units in the Field

Recently, we have had some calls about panels that were painted by the distributors that broke apart during the heating cycle of the paint curing process. The cause of these breakages is elementary physics- the *steel* tie rod that secures the door components does not stretch as much as the *aluminum* rail when heated and this causes excessive stress on T nuts.

The more professional painting establishments are aware of this and should inform you of this problem before painting. To prevent the breakage, the tie rods in the top and bottom rails of the doors and panels need to be loosened several turns. The wider the panel and the higher the curing temperature, the greater the difference between the length of the steel rod and the length of the aluminum rail. We recommend that you consult with the painter before the units are painted.

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