

NABCO ENTRANCES TECHNICAL BULLETIN

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Correction to 1175 Installation Manual Installation of Capture Hole for Full Open Ball Detents

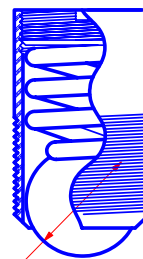
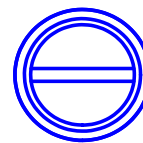
The size of the ball detents used on full open and pocketed units has been increased to provide a more secure fit into the header and the floor track. Because of the larger ball, the size of the hole used in step 17 on page 6 needs to be increased. It should read as follows:

17. Locate the point where the score marks intersect the first centering groove on the bottom of the header (closest to the outside of the header) and the only groove on the floor track. Start with a $\frac{1}{4}$ " diameter drill, drill a hole at each location and countersink it to $\frac{3}{8}$ " x 82°. Increase the hole and countersink size until a satisfactory fit is obtained. **Caution:** Do not overdrill the hole to an oversized hole.

The force provided by the ball detent is also adjustable with the new design. Remove the Ball Detent and Bracket assembly from the bottom or top of the stile. With a blade screwdriver, tighten or loosen the brass cap on the rear of the ball detent. Reinstall the Ball Detent and Bracket Assembly into the stile. Test and repeat if necessary.

This correction will be incorporated into the next printing release of the installation manual.

The new Ball Detent was designed so that the part could replace the Ball Detents in Horton units and the hole pattern in the mounting bracket will allow the assembly to replace Stanley Ball Detent assemblies.



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Cross Section of New Ball Detent