

# Vinyl Siding Installation Manual

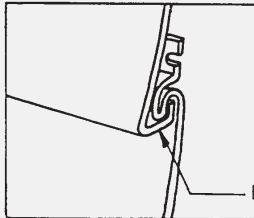


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VINYL SIDING INSTITUTE  
**VSI**  
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

## Fastening Procedure

Vinyl siding can expand and contract 1/2" or more over a 12' 6" length with changes in temperature. Whether using a nail, screw, or staple to fasten the siding, the following basic rules must be followed:



■ Make sure the panels are fully locked along the length of the bottom, but do not force them up tight when fastening.

- Do not drive the head of the fastener tightly against the siding nail hem. Allow 1/32" clearance (the thickness of a dime) between the fastener head and the vinyl. **Tight nailing, screwing, or stapling will cause the vinyl siding to buckle with changes in temperature (Fig. 16).**

- When fastening, start in the center of the panel and work toward the ends.
- Center the fasteners in the slots to permit expansion and contraction of the siding (Fig. 17).
- Drive fasteners straight and level to prevent distortion and buckling of the panel (Fig. 18).
- Space the fasteners a maximum of 16" apart for the horizontal siding panels, every 12" for the vertical siding panels, and every 8" to 10" for the accessories. Start fastening vertical siding and corner posts in the top of the uppermost slots to hold them in position. Place all other fasteners in the center of the slots (Fig. 19).

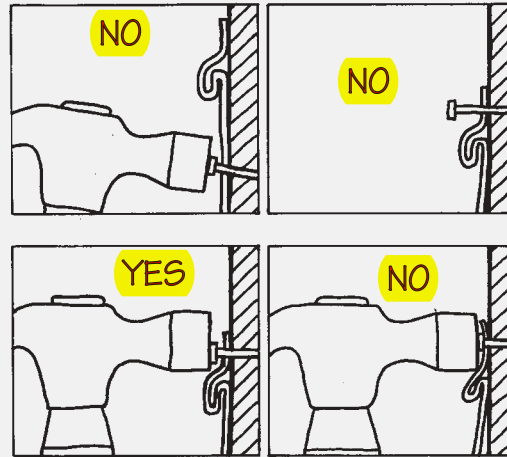


Figure 16.

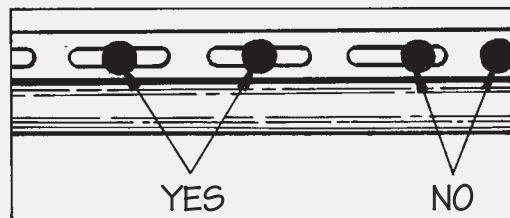


Figure 17.

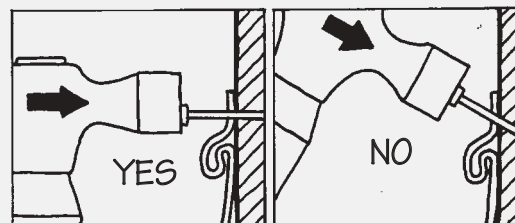


Figure 18.

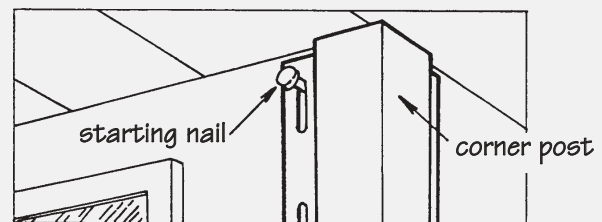


Figure 19.