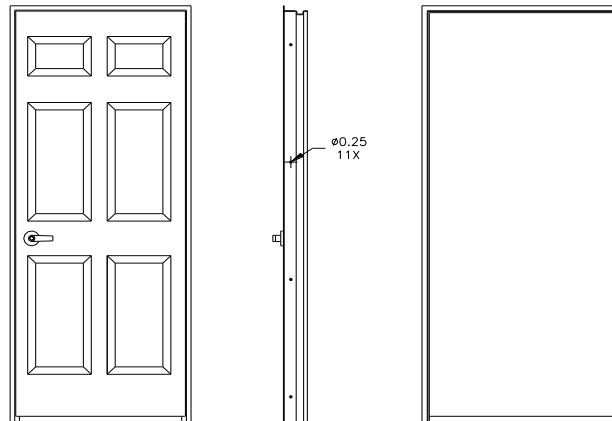




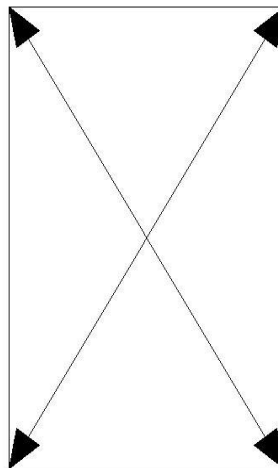
## Vanguard Security Door Installation Instructions



### Tools Needed:

Tape Measure, Level, Drill, 1/8" Drill Bit, Phillips Head Drive, 1 1/8" Hole Saw, Wood Chisel

1. The rough opening height must be a minimum 80.5" and the rough opening width must be a minimum 37.5".



2. Using a tape measure, check the rough opening. Measure diagonally across the opening. Diagonal measurements need to be equal within  $\frac{1}{4}$ ".
3. Move door and frame into location near rough opening. (Keep support under door until door and frame are completely placed in rough opening.)
4. Open door while in frame. (Lift door from the bottom as necessary to prevent pins from binding.)
5. Support the tornado door in open position until frame is completely plumbed and secure.
6. Make sure that the doorframe is tight against the wall.
7. Square and plumb the hinge side of the doorframe using solid wood shims.
8. Once the door and frame are square and plum, drill  $\frac{1}{8}$ " holes corresponding with (7)  $\frac{1}{4}$ " holes on hinge side of frame.
9. Use #14 -3" counter sink head wood screws to secure hinge side of frame.
10. Finish shimming the other side of the frame using solid wood shims, drill  $\frac{1}{8}$ " holes corresponding with (4)  $\frac{1}{4}$ " holes on locking side of frame and anchor with #14 -3" counter sink head wood screws. (Total of eleven wood screws in frame.)
11. Recheck the hinge side of the frame to make sure that it is still square and plum. (Adjust as needed).
12. Remove threshold.
13. Remove support from under door.
14. Using the six slotted holes in the frame as a guide use a  $1\frac{1}{8}$ " hole saw and drill two holes  $1\frac{1}{2}$ " deep into the wood buck. (Use the diagram below for reference.)



15. Use a wood chisel to clean/break out the wood in the hole..
16. Place trim in place as needed.

- Keys to biometric lock need to be placed in a safe secure place.
- **“IMPORTANT, RECORD YOUR SERIAL NUMBER”** located on the inside top left corner of your security door and store in a safe place for future reference otherwise your lock warranty in void.