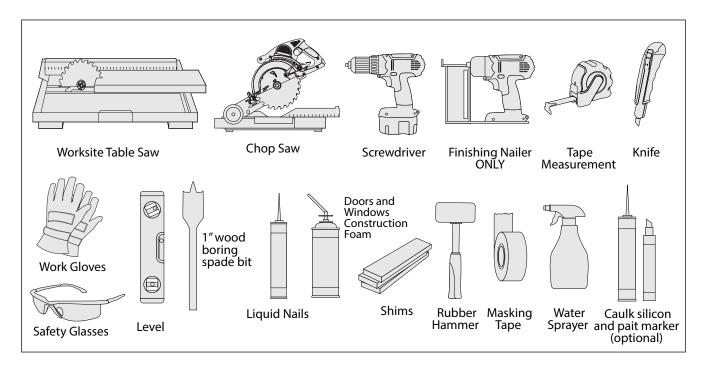


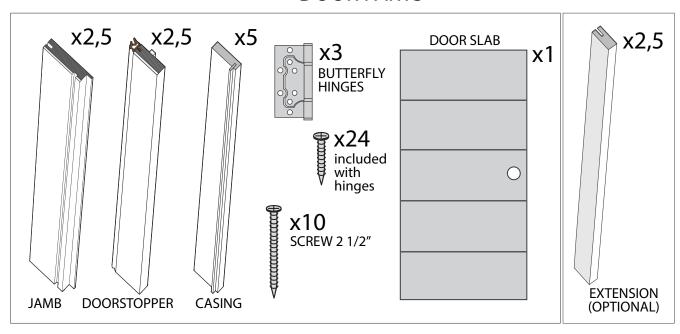
SmartPro[™] INSTALLATION INSTRUCTION

Non Mortise Butterfly Hinges

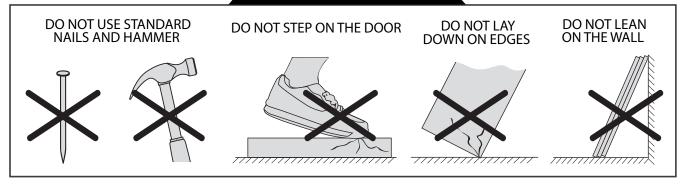
NECESSARY TOOLS



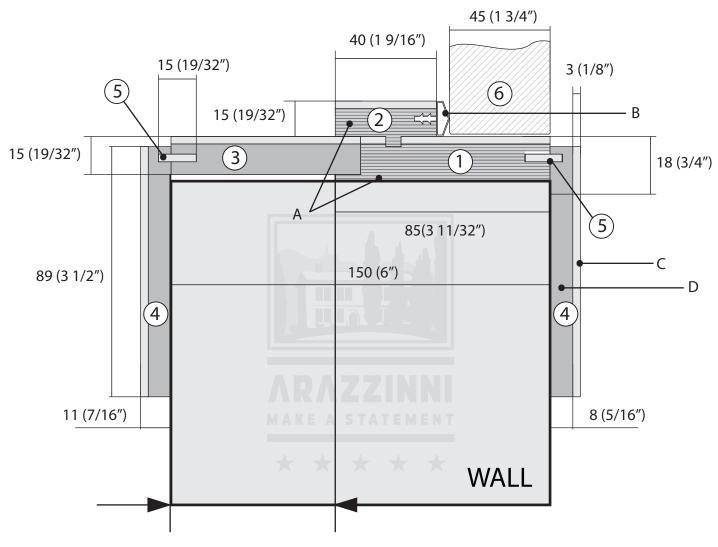
DOOR PARTS



WARNING!



Wall thickness, covered with Door Jambs - 3 11/32" - 6"



adjustable part of the jamb (depends on wall thickness)

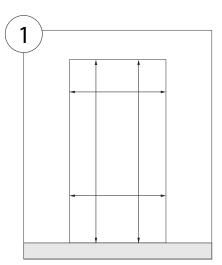
Components:

- 1. Door Jamb
- 2. Door Stopper
- 3. Jamb Extension
- 4. Casings
- 5. Casings Guide
- 6. Door Slab

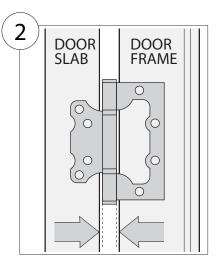
Materials:

- A. Marine Plywood
- B. Rubber Séal
- C. 3mm HDF
- D. 12mm MDF

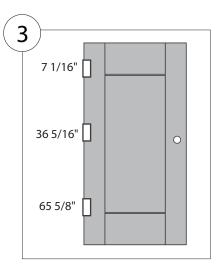
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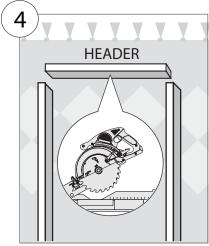
Measure height on the left and right side of the dooropening. Measure width on top and bottom of the doorway. Providing the most accurate measurement.



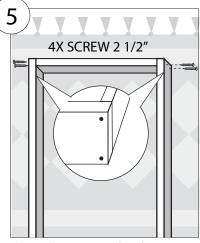
Decide on swing direction (left/right swing, inside/ outside open), position door parts accordingly. Predrill butterfly hinges. Keep the gab 1/8" between door and jamb edges and cilinder of hinge. Step #3 shows hinged distance.



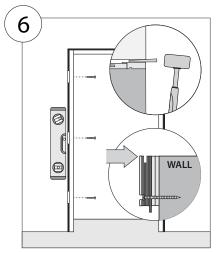
Distance from door slab top to the top edge of each hinge:
1st hinge 7 1/16"
2nd hinge 36 5/16" (optional)
3rd hinge 65 5/8"



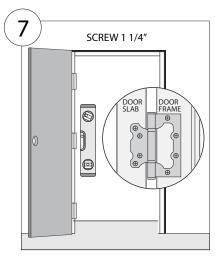
To find out header length you need to measure door slab width and add 1/4" to this number. Then cut the rest with chop saw.



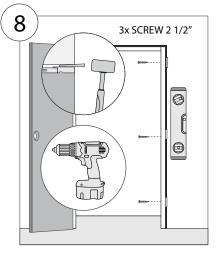
Place jamb parts on a soft surface (carpet, corrugated wrapping) as shown on picture. Short jamb (the header) should be between two longer Jambs. Drill two holes both sides of the Jamb. Fix part as shown on picture with 4 screws 2 1/2".



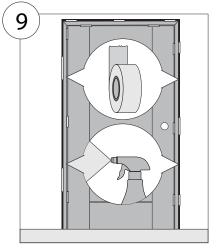
Fix jamb in dooropening from hinges side using shims (should be located in points where you fix the jamb with screws and applying hinges), level required. Edge of the jamb should be aligned with the edge of the wall. Fix the jamb with 3X screws 2 1/2".



Apply the hinges to the jamb with screws. Then attach the door to the hinges the same way.

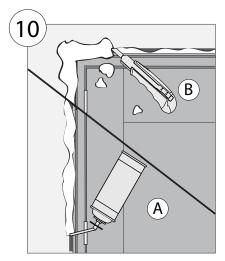


Repeat step #6 for the other side of the jamb. Then close the door and align slab with the jamb (if needed) by fixing hinge screws (3x SCREW 2 1/2") under the doorstopper (refer to screw on picture #13).

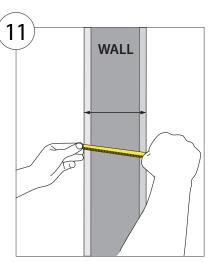


Close the door and use shims to make the gap between door and jamb in 1/8". Cover the door jamb and wall with masking tape near the gap between the door and wall for a clean job. Then spray the gap with water to create a strong bond between the construction foam.

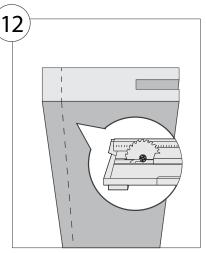
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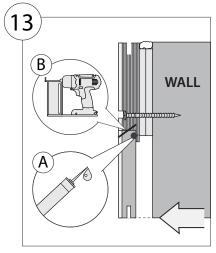
Use construction foam to fill in the gap. After 40 minutes cut the excess foam from around the jamb with a knife.



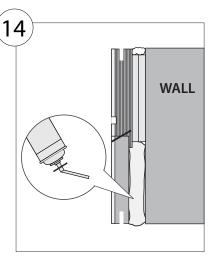
Measure wall width.



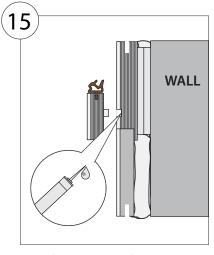
Cut extension with Table Saw from the flat side (if needed), accordingly to the wall width. Extension side with groove should be on the one line with wall edge (watch arrow in step #13).



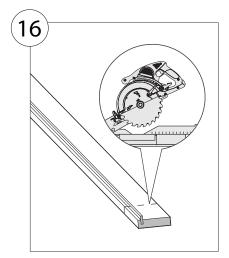
Use liquid nails in 5 points to join jamb and extension, then fix them with fine nails in three points from top to bottom.



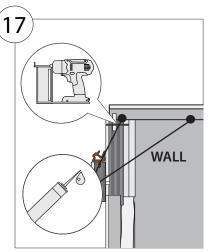
Repeat steps #9 and #10 to fill in the gap between extension and wall.



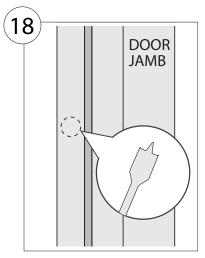
Insert doorstopper into the groove. Insulation rubber should be on door side. To fix doorstopper use liquid nails from top to bottom with step 7-11".



Check if casings match the size of the jamb and cut them accordingly with chop saw if needed.

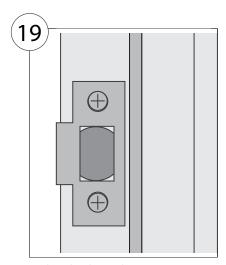


To apply casings use liquid nails from top to bottom with step in 7-11". Insert casings into the grooves. Check with level. Do the same with other side. Then fix each casing in 3 points from top to bottom with fine nails.

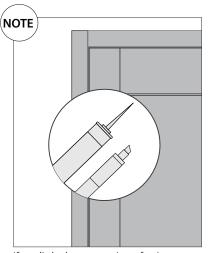


Use 1" wood boring spade bit to make a hole on the jamb side opposite to the doorhandle.

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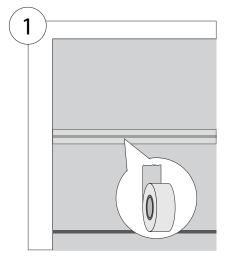
Apply strike plate with 2 screws.



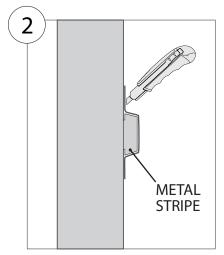
If any little damages or inperfections appear during door installation, use caulk silicon and paint marker.

Congratulations YOU DID IT!

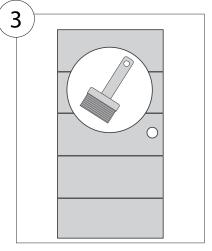
REPAINTING



Our door is absolutely repaintable. All you need to do is cover the metal stripes and metal edge with masking tape.



Then push on corners covered with tape to create a stronger seal and cut the rest with knife, hold it in a vertical position.



Paint the door and remove masking tape after paint will dry.