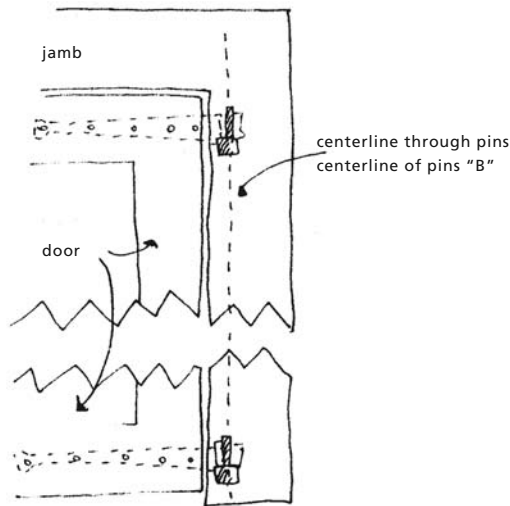
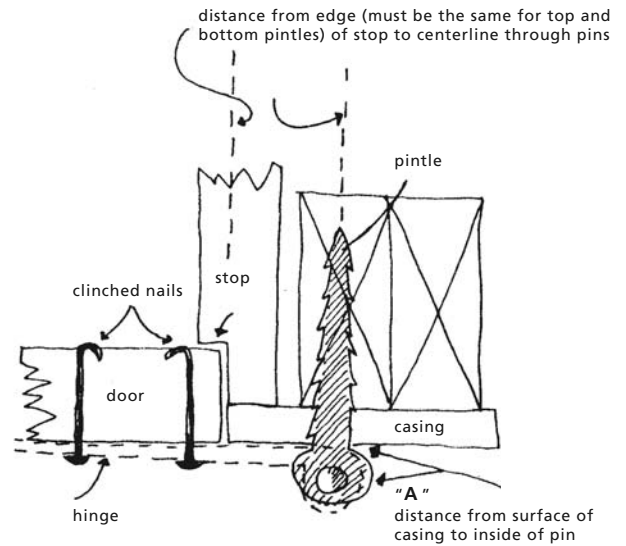


HANGING DOORS WITH STRAP HINGES

ELEVATION OF DOOR AND JAMB



SECTION THROUGH TYPICAL DOOR AND JAMB



- 1 Place door against stops (rabbets).
- 2 Wedge door up against top stop with a shingle.
- 3 Determine placement of straps on door according to the construction of the door (Dutch door, sheathed or panelled).
- 4 Determine placement of pintle by:
 - a. Measuring from edge of stop equally to center line of pintle (see sketch C/L "B").
 - b. In studded construction, pintles should be driven into one or the other stud of the jamb, not between.
 - c. Care must be taken to assure both pintles are the same distance from the edge of the jamb.
- 5 Pre-drill for pintles and cut square hole in casing to correspond to dimensions of pintles at approximately 5/16" from the inside edge of pin (see sketch "A"). This is to prevent splitting of the casing by the pintle as it is driven home. A series of stepped holes will provide a guide for the pintle, and help achieve equal pressure on the taper over the whole length.
- 6 Drive pintle into jamb. Place hinge on pintle near end of driving to determine where hinge will lie flat on the door.
- 7 When pintle is driven home place hinge on door horizontally, **do not tip hinges up** to take up slight space in eyes.
- 8 Temporarily use screws in first, second and last holes in both hinges.
- 9 Swing door to check operation.
- 10 Drill pilot holes and clinch nail through open holes, then remove screws and finish nailing.
- 11 Oil hinge joints lightly.