

TECHNICAL INFORMATION

I) Thumblatches

- A) Must be installed on blank door (not pre-bored).
- B) Specify thickness of door.
- C) Specify "Standard" or "Reverse Bevel".

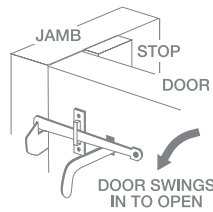
II) Strap Hinges

- A) Strap hinges should span approximately 1/2 to 2/3 of door width.
- B) Select appropriate pintle style.

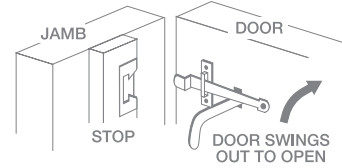
Strap & Pintle Mounting Details:

1. The "Drive" pintle is installed at a 20° angle into the framing behind the casing. For modern framing with 2x4's, the pintle intersects both studs.
2. The "Plate Mounted" pintle is surface mounted on the door casing and straps are furnished with an "Offset" to position door flush with casing.
3. The "Jamb Mounted" pintle is mounted into a mortise on the face of the jamb.

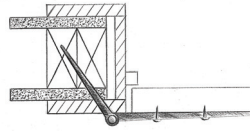
Standard Swing



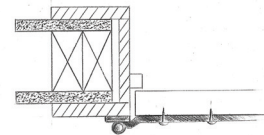
Reverse Bevel



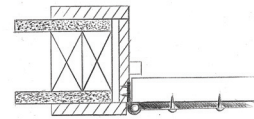
1. Drive Pintle



2. Plate Mounted Pintle



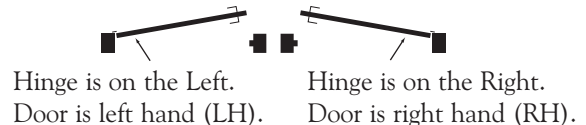
3. Jamb Pintle



III) Mortise Lock Sets

1. Must be installed on blank door (not pre-bored).
Specify as follows:
 - A) Backset (2-1/2" is Standard).
 - B) Stile Width (minimum of 4-1/2").
 - C) Door Thickness (1-3/4" to 3").
 - D) Handing (Left or Right).
 - E) Door Swing (In-swing or Out-swing).

Handing Diagram



IV) Interior Door Knob & Lever Sets

Specify as follows:

- A) Function (Passage, Privacy or Dummy).
- B) Backset (2-3/8" or 2-3/4").
- C) Door Thickness (1-3/8" & up).
- D) Handing for levers (Left or Right).

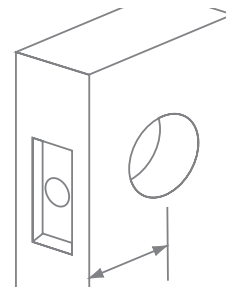
V) Pre-Bored Entrance Sets

Specify as follows:

- A) Backset (2-3/8" or 2-3/4").
- B) Door Thickness (1-3/4" & up).
- C) Handing for levers (Left or Right).

Pre-Bored Backset Dimensions

Standard Backset 2-3/8"
Optional Backset 2-3/4"



2-3/8" or 2-3/4" Backset