



Type H-111 TWO-POINT VERTICAL SLAM TYPE ADJUSTABLE “BLAST RESISTANT” LATCH



General overview

Recommended for standard height and extremely tall doors requiring automatic, positive high strength bolting action with latching pressure at the head and sill... (can be installed on either hinge side or stop side)... can also be used on the inactive leaf of double doors with the Adhaco H-120 System installed on active leaf of double-door. Standard fasteners included are hex head cap screws. Features include positive retraction and retention of latch bolts when the door is open; prevents dragging and floor damage automatic latching when the door is closed. Adjustable linkage rods, attractive cast handle with safety torque return spring. Corrosion resistant, high strength malleable iron castings rugged 1¼" cold rolled steel bolts, standard finish U.S. Prime, other finishes available.

Standard weight: 60 lbs. minimum

Specifications

Latch hardware shall be Adhaco H-111 “Blast” Two Point Vertical Slam Latch, positive acting adjustable. Vibration proof and pressure exerting. Latching to be two ¼ diameter cold rolled steel bolts interconnected by adjustable control rods to a cast malleable operating handle. Movement operating handle simultaneously retracts latch bolts. Bolts shall be retained in the retracted position until the door is slammed closed allowing the latch bolts to automatically engage the strikes Spring-back of the operating handle shall be prevented by a concealed safety torque return spring. Structural analysis shall be provided by manufacturer indicating strengths of hardware tarnished.

Sizes

Standard = Std. Latch height is 7'-0". Std. latch sizes are up to 12'-0" high.

Special = All doors more than 16'-0" high and/or latches requiring optional features.

Options

- Larger Dia. Bolts
- Cylinder Night Latch
- Zinc-Nickel plating available
- Manual Operation
- Stainless Steel or Hardened Steel 1¼" Dia. Bolts
- Heavy duty booster spring (recommended for doors over 12' high)
- “Thru Door” stop side operating handle
- Paired Door Interlock (when used on pairs with H-120 Systems, Locks H-110 Handle until active leaf is opened).