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**INSTRUCTIONS FOR USE WITH  
HIT-123 INSTALLATION TOOL  
FOR GLENN JOHNSON , IVES and INGERSALL RAND  
HOSPITAL PUSH / PULL LATCH**

Remove allen bolt and back plate. Place HIT-123 drill guide on door with aligning washers in the 2-1/8" crossbore. HIT-123 should be placed on door so the writing on the front plate is in the up right position. Replace back plate and tighten allen bolt until snug. Do not over tighten. HIT-123 is now ready to retrofit IR series push / pull latehes. All through bolt holes may be drilled in one operation through the door, or half way from both sides. This unit was designed to retrofit locks with 2-3/4" backsets. The use of this fixture for 2-3/8" backsets may be accomplished the following way. Mount the template to the door as usual (the tool will over hang the door edge 3/8"). Next with the use of a combination square, square the template to the door and tighten the allen bolt. The template is now in proper alignment for use.

**DRILLING INSTRUCTIONS**

1. Drill four 5/16" holes through door using the four bushings located on the drill guide.. These holes can be drilled through from one side of the door or half way from both sides of the door.
2. Remove the HIT-123 from the door and install the push pull latch as per directions provided by the manufacturer.



**ALWAYS USE EYE PROTECTION WHEN OPERATING  
POWER TOOLS!!**