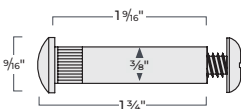




INSTALLATION INSTRUCTIONS

FDTB 3/8"

Fire Door Thru-Bolts



This Meets the NFPA 80 Requirements for Filling Open Holes in Fire Doors with Steel Fasteners.

1. $\frac{3}{8}$ " thru-bolt is used to fill a hole or penetration in a fire-rated door up to $\frac{3}{8}$ " diameter. For smaller holes it will be necessary to drill them out to $\frac{3}{8}$ " so the thru-bolt fits correctly. The same principle applies for the $\frac{1}{2}$ " thru-bolt.
2. After the hole or penetration is drilled to the correct size, clean any debris or residue from the door. Insert the female portion of the thru-bolt into the hole on one side of the door, then insert the male portion into the other side. Tighten the thru-bolt with a Phillips head screw driver. Do not over tighten the thru-bolt, as this may indent the fire rated door.
3. After installation, the heads of the thru-bolts on both sides of the door may be painted if desired.

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