



HP90

Hardware Prep Fillers
HP90-MORT, HP90-FB

INSTALLATION INSTRUCTION

For the complete list of GapGuard Fire Door Accessories, the most up-to-date product information and installation instructions, scan the QR code or visit ngp.com.



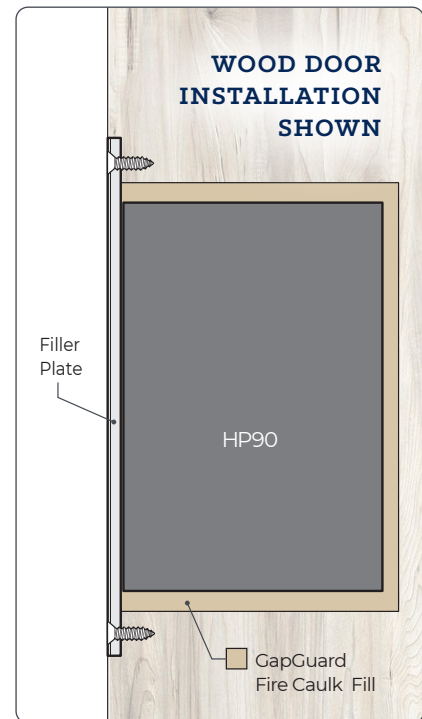
HP90-MORT

Installing HP90 for Mortise Locksets in Wood and Steel (Hollow Metal) Doors:

1. Ensure the hole or cutout is clean and free from debris.
2. Use the HP90-MORT KIT – the clearance between the rectangular HP90 fire-rated panel and the cutout cannot exceed $\frac{5}{16}$ " per side.

3. For wood and hollow metal doors, install one rectangular HP90 fire-rated panel into the center of the mortise opening, with a heavy bead of GapGuard Fire Caulk on the perimeter of the HP90 fire-rated panel. With the rectangular HP90 fire-rated panel in the opening, apply GapGuard Fire Caulk around the face cutouts, on both sides

of the door. The GapGuard Fire Caulk should fill any gaps between the door and the rectangular HP90 fire-rated panel. If desired, 3mm thick high-density fiberboard, or equivalent door face material, can be installed at the outermost edge of the cutout to provide a flush transition with the face of the door.



4. Install latch filler plate on the door.
5. Install strike filler plate on the frame.
6. If GapGuard Fire Caulk is exposed at the surface, immediately clean from surface, and then allow 24 hours to cure prior to sanding, painting, or additional aesthetics.

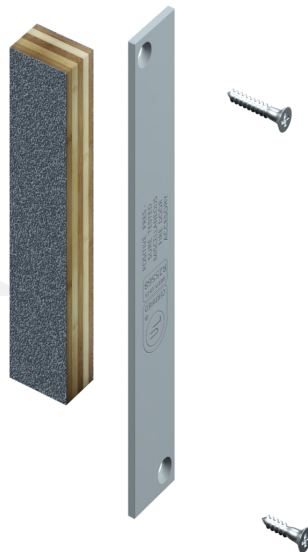
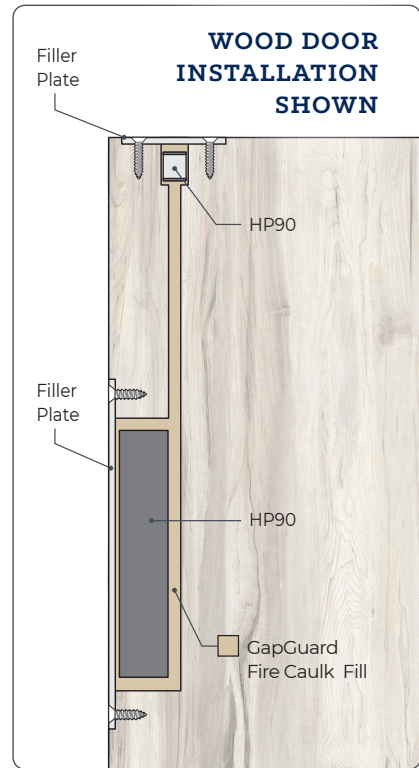


SPECIAL NOTE
To retain UL Certification, these products must be installed using GapGuard Fire Caulk



HP90-FB Installing HP90 for Flush Bolts in Wood and Steel (Hollow Metal) Doors:

1. Ensure the hole or cutout is clean and free from debris.
2. Use the HP90-FB KIT – the clearance between the rectangular HP90 fire-rated panel and the cutout cannot exceed $\frac{5}{16}$ " per side.
3. For wood and hollow metal doors, install one rectangular HP90 fire-rated panel into the center of the flush bolt mortise cutout, with a heavy bead of GapGuard Fire Caulk on the perimeter of the rectangular HP90 fire-rated panel. With the rectangular HP90 fire-rated panel in the opening, apply GapGuard Fire Caulk



4. If a connecting rod is used between the flush bolt mortise cutout and the latch bolt cutout, fill the channel for the rod with GapGuard Fire Caulk and install one cylindrical HP90 fire-rated panel at the latch bolt bore. Fill remaining cutout with GapGuard Fire Caulk.
5. Install latch filler plate on the door.
6. Install strike filler plate on the frame.
7. If GapGuard Fire Caulk is exposed at the surface, immediately clean from surface, and then allow 24 hours to cure prior to sanding, painting, or additional aesthetics.



POSITIVE PRESSURE TESTED
MISCELLANEOUS FIRE DOOR
ACCESSORY

3.25



SPECIAL NOTE

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NGP-GAP-HP90-PRI-0325-A



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