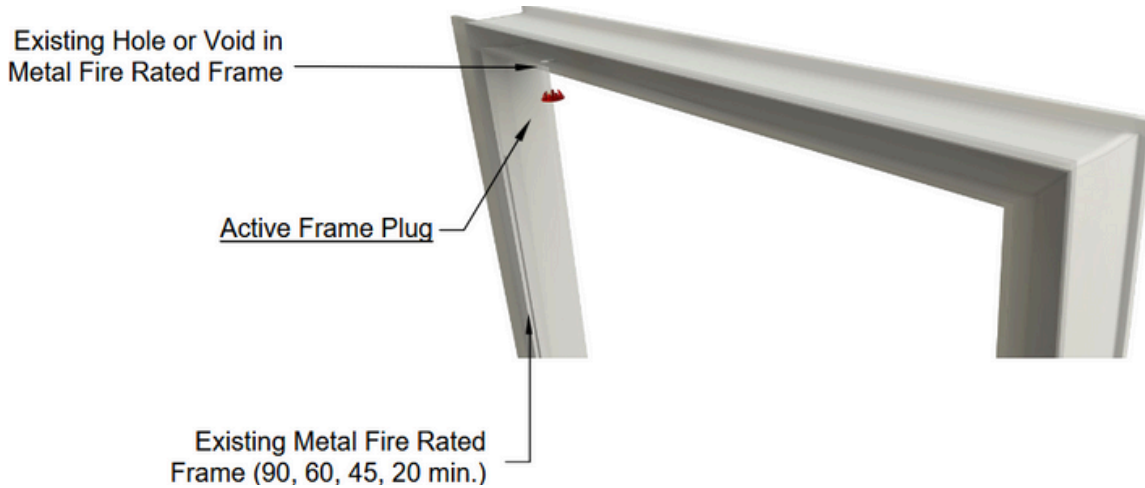


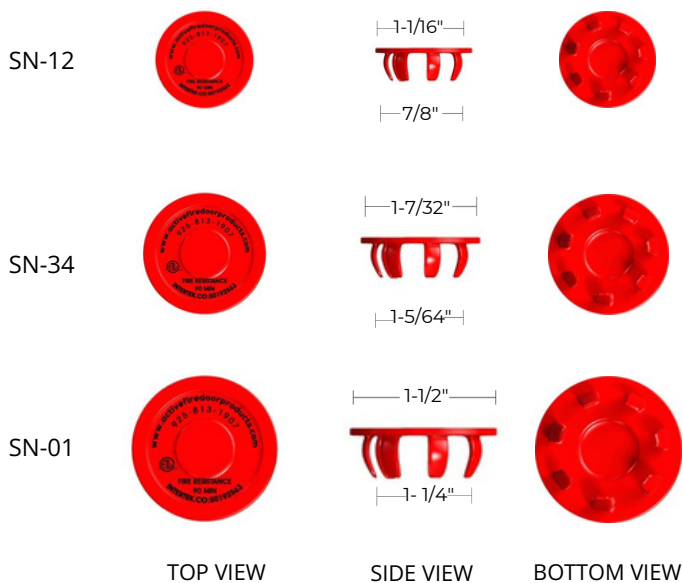
Active Frame Plugs Adjustable and Snap-In Installation Guide

Installation Guide Overview

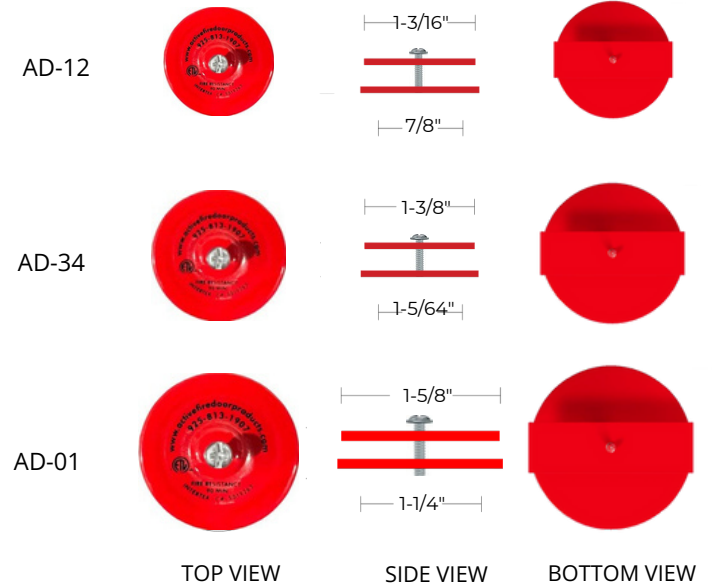
This guide provides essential instructions for selecting, installing, and maintaining Snap-in and Adjustable Frame Plugs used in metal fire-rated door frames and doors ensures compliance with NFPA 80 standards and includes sizing details, safety precautions, and maintenance tips for long-term reliability and fire safety.



Active Snap-in Frame Plugs



Active Adjustable Frame Plugs



Scan QR to watch
video installation

Frame Plug Installation & Measurement Guidelines

1. Frame Plug Dimension Table:

Active Snap-in Frame Plugs

Model	Nominal Size	Outer Diameter (in)	Inner Diameter (in)
SN-12	1/2"	1-1/16"	7/8"
SN-34	3/4"	1-7/32"	1-5/64"
SN-01	1"	1-1/2"	1-1/4"

Active Adjustable Frame Plugs

Model	Nominal Size	Outer Diameter (in)	Inner Diameter (in)
AD-12	1/2"	1-3/16"	7/8"
AD-34	3/4"	1-3/8"	1-5/64"
AD-01	1"	1-5/8"	1-1/4"

2. Measurement of Existing Hole/Void:

- Measure the diameter of the existing hole or void in the metal fire-rated frame or door.
- Select the correct size of the Frame Plug based on this measurement (refer to the Dimension Table for guidance).
- If your hole is in between sizes it is allowed to drill out the hole to make bigger in the field to allow a secure installation

3. Plug Installation:

- **Snap-in Plugs:** Simply insert the Snap-in Frame Plug into the hole. It will "snap" securely into place.
- **Adjustable Plugs:** Place the Adjustable Frame Plug into the hole and adjust as needed until it fits snugly.
- **Avoid Forceful Installation:** Never force snap in plug into a hole that is too small. If the hole is too tight, you may need to expand it slightly.

4. Final Check:

- Ensure there are no gaps around the Frame Plug.
- Make sure the Frame plug sits flush with the surface of the door or frame.

5. Maintenance Instructions

- **Periodic Inspection:** Check the installed frame plugs for any signs of wear or looseness, especially after heavy use or during annual inspections.
- **Replacement:** If the plug becomes loose or damaged, replace it with the appropriate size frame plug.

6. Clearances and Codes:

Verify that the installation complies with the NFPA 80 requirements:

NFPA 80:2010 (5.2.4.2): No open holes or breaks are allowed in the surfaces of the door or frame.

NFPA 80:2019 (5.2.3.5.2): The same rule applies for the door or frame surface integrity.



Intertek



Scan QR to watch
video installation