

# ADJUSTABLE FRAMES

By Metropolitan Door Industries

4 5/8" - 11" Throat Size

Metropolitan Door Industries offers a full range of standard and custom hollow metal frames in various sizes and profiles. One of our most popular frames is the *Adjustable Profile*. Our Adjustable knock-down frame is available in two sizes:

⇒ **ADJ-47: Adjusts from 4 5/8" - 7 7/8" throat size\***

⇒ **ADJ-711: Adjusts from a 7 3/4" - 11" throat size.\***

See *Illustration No. 1*.

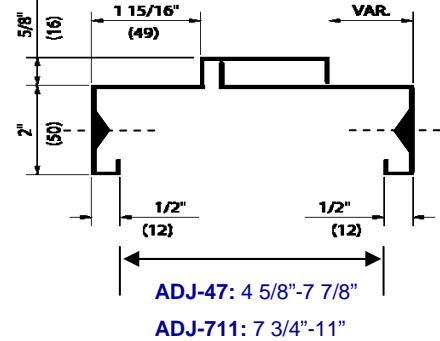
Our adjustable frames are available in two gauges: 18 gauge (stock) and 16 gauge (custom). The frames are prepared for use with 1 3/4" (45 mm) thick doors. All standard frames are manufactured from commercial quality (A40 galv.) steel and are reinforced to receive architectural hardware in accordance to ANSI A115 standards. Most MDI® frames are available in stainless steel, lead-lined (X-ray) and G90 galvanized steel (some restrictions door apply).

### Adjustable Frame Specifications

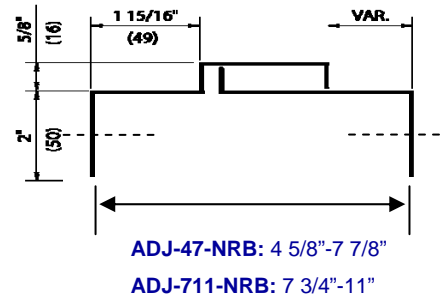
- Knock-down (KD) construction only.
- Hinge jambs are prepared and reinforced to receive 4 1/2" x 4 1/2" (114 mm x 114 mm) butt hinges.
- Hinge reinforcements can easily be field converted to accommodate heavy weight hinges.
- Strike jambs are prepared and reinforced to receive one standard 4 7/8" (124 mm) strike in accordance to ANSI A115.1.
- 2" face (or trim) dimension is standard on all MDI® frames.
- Hinge jamb, strike jamb, and head are "punched & dimpled" through the face of the frame for installation (installation screws by others). See *Illustration No. 1*.
- Adjustable frames can be custom ordered as No Return Bend; therefore the frame will sit flush on the wall surface so the GC can install wood trim molding. On an "ADJ-XX-NRB" frame the face of the frame will be "punched only" for installation and not "dimpled." See *Illustration No. 2*.

\* All of our standard frames use 1/2" return bend profiles; therefore the jamb depth size is 1" larger than the throat; except on "NRB" style frames. To calculate the jamb depth on an "NRB" frame, it's the "throat size plus the gauge (thickness) of the steel."

► *Illustration No. 1:*



► *Illustration No. 2:*



For more information on our complete line of doors, frames and hardware, please contact us at:

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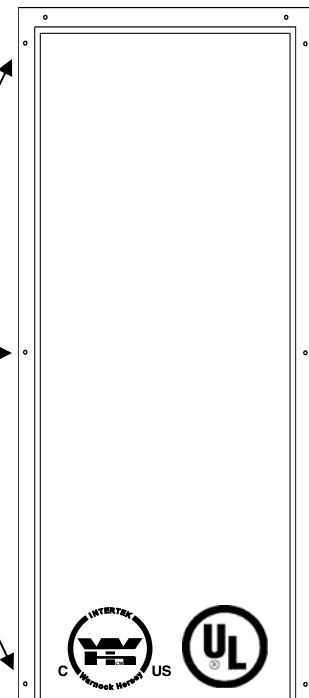


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Typical "Punch & Dimple" or "Punch Only" hole preps...on inside and outside of the frame.

Please note that MDI® Adjustable frames can be fire labeled up to 90 minutes B-label.



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