ADJUSTABLE & FIXED STEEL DOOR FRAMES

ENTRY-FIT™
K2A Series & F Series Steel Frames
F Series Steel Frame Installation Instructions

1. Place header over wall, centering header in opening. If necessary, fasten temporarily with nails or screws.

2. Hold hinge jamb at an angle, slide jamb over wall, positioning the door stop between header tabs and the header jamb.

3. Repeat step 2 for the strike jamb.

4. Remove nails or screws used to hold the header. Pull down on header so that the jambs rest on finished floor. If the finished floor is not installed, place a shim of the same thickness as finished floor, under each jamb. Insert one screw or nail at top of hinge jamb. Install door and close in opening.

5. Using door as a template adjust frame to door so that clearances between door and the frame are equal and between 1/16" - 1/8".

6. To apply wood casings, hold casing against frame and mark the location of each oval nailing slot (see figure below). Then place the edge of the casing 1/4" from the inside edge of the frame. Locate 6d finishing nails at locations marked, 1/2" from inner edge of the casing. This will allow nailing through the oval slot.

Frames & Components – Easy installation

Both the K2A and F Series Frames are extremely durable and easy to install. Please refer to each of the frame’s specific installation instructions for more information. Below are two cross sections breaking down the important components of each frame.

K2A Series

- Specifically Designed Tab System: Aligns and holds header, closure plate, and closure
- Plate System: Exclusive system adjusts to a variety of wall sizes
- Hinge Reinforcements: 11 gauge plates are welded to frame; fits specific hinges
- Adjustable T-Strike: 18-gauge, two-piece strike for correct fit; ASA and deadbolt strike available

F Series

- Specifically Designed Tab System: Aligns and holds header, closure plate, and closure
- Plate System: Exclusive system adjusts to a variety of wall sizes
- Hinge Reinforcements: 11 gauge plates are welded to frame; fits specific hinges
- Adjustable T-Strike: 18-gauge, two-piece strike for correct fit; ASA and deadbolt strike available

Why IDP for Light Commercial Frames?

Commercial trends today require the strength and durability of commercial products but the warmth and comfort of residential styling. Our blended inventory reflects these trends and allows us to respond quickly. Sourcing light commercial products can be complicated, time consuming and very frustrating. Our program is designed to simplify that process.

It is driven by:

- Simplicity – Make it easy for you, your customer and IDP
- Speed – Light Commercial Products delivered at residential speeds
- Convenience – Residential and light commercial products from one, single source
- Prefinishing – Yes, we provide residential or light commercial frames painted in 7 popular paint colors

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ADJUSTABLE SPLIT-FRAME

FIXED FRAME
K2A Series Frame Installation Instructions

1. Place bottom of door unit in bottom of opening. Lean top of door away from wall. Have helper caulk bottom of sill. Stand door upright, centered in opening and against wall.

2. Remove prehang clip and open door. Square header to hinge jamb. Install drywall screw in center of header.

3. Use a level to plumb hinge jamb. Secure near top corner with a drywall screw.

4. Secure the header closure trim and jamb closure trim near the top corners. Then install the remaining screws.

5. Pull weatherstrip out of the kerf near sill to allow room for caulk. Install sill extender if required.

6. Prepare stud for deadbolt clearance. Bore a 7/8”-1” hole to a depth of 1” from face of frame. Drill a 3/8” diameter hole at corners - 1” from face of frame.

7. Install screws in the hinge jamb, start at top, checking for plumb as you work to bottom.

8. Secure the header closure trim and jamb closure trim near the top corners. Then install the remaining screws.

9. Allow caulk to set before reinstalling weatherstrip. Caulk outside sill and closure trim to floor. For exterior, caulk frame to closure trim at jamb & header (as arrow indicates).

10. Clear out remaining wood with chisel. Test depth and clearance with the plastic deadbolt striker box.

11. Use a level to plumb hinge jamb. Secure near top corner with a drywall screw.

12. Install in the hinge jamb, start at top, checking for plumb as you work to bottom.

WARNING: The 90 minute fire rating is VOID unless this frame is installed with the closure kit.

13. On the other side of door, slide the jamb closure trim into the jamb, starting from bottom.


15. Adjust vertical and header closure trims for a good fit in top corners.

16. Prepare stud for deadbolt clearance. Bore a 7/8”-1” hole to a depth of 1” from face of frame. Drill a 3/8” diameter hole at corners - 1” from face of frame.

17. Allow caulk to set before reinstalling weatherstrip. Caulk outside sill and closure trim to floor. For exterior, caulk frame to closure trim at jamb & header (as arrow indicates).

Options:
- Special hinge or strike locations
- 4-1/8” ASA strike prep
- 2-1/4” Full lip strike prep
- Standard threshold prep
- Double door - 2 fixed frame sizes available:
  - 18 gauge steel: 20 minute fire rated label, wood or steel studs
  - 22 gauge steel: 20 minute fire rated label, wood or steel studs

F Series

18 Gauge Steel Fixed Frame

Our F Series door frame is a fixed throat prefinished standard and kerf steel door frame designed for interior applications in new construction and light commercial projects such as assisted living, hotel/motel, office and residential. Other specs include:
- WARNock Hersey neutral and positive pressure fire rated label, wood or steel studs
- Constructed of 18 gauge galvannealed A60 steel
- Prehung frame sizes available:
  - 4-1/2”-5-1/2” special/custom sizes

- Available for both 1-3/8” and 1-3/4” doors
- 5/8” step height
- Removable without damage to existing wall
- Hinge preps: 4-1/2” and 4-1/2”
- 2-3/4” adjustable T-strike prep
- Prefinished steel casing to match frame (1-1/2” width)

Options:
- Special hinge or strike locations
- Non-standard wall size
- 4-1/8” ASA strike prep
- 2-1/4” Full lip strike prep
- Standard threshold prep
- Double door - 2 fixed frame sizes available:
  - 18 gauge steel: 20 minute fire rated label, wood or steel studs
  - 22 gauge steel: 20 minute fire rated label, wood or steel studs

- Available for both 1-3/8” and 1-3/4” doors
- 5/8” step height
- Removable without damage to existing wall
- Hinge preps: 4-1/2” and 4-1/2”
- 2-3/4” adjustable T-strike prep
- Prefinished steel casing to match frame (1-1/2” width)
- Prefinished colonial casing to match frame (1-3/4” width)
K2A Series Frame (Adjustable Split-Frame)

F Series Frame (Fixed Frame)

Opening Sizes & Commercial Door Handings

INSWING
- LEFT HAND
- RIGHT HAND
- LEFT HAND ACTIVE
- RIGHT HAND ACTIVE

OUTSWING
- LEFT HAND REVERSE
- RIGHT HAND REVERSE
- LEFT HAND REVERSE ACTIVE
- RIGHT HAND REVERSE ACTIVE

Opening Sizes for Steel Frames

K2A Series Frame

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<tr>
<th>Door Size</th>
<th>Width</th>
<th>Height</th>
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<tbody>
<tr>
<td>2/8 x 6/8</td>
<td>33”</td>
<td>81-1/8”</td>
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<tr>
<td>3/0 x 6/8</td>
<td>37”</td>
<td>81-1/8”</td>
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<tr>
<td>3/0 x 7/0</td>
<td>37”</td>
<td>85-1/8”</td>
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F Series Frame

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IDP was one of the first to offer prefinishing services and has perfected the process through the years. We offer 7 paint choices for commercial steel frames. IDP’s affordable, convenient and premium quality paints will save you time, money and frustration.

Please note: Paint samples may vary from the actual finish. Steel frames painted a dark color with prolonged exposure to direct sunlight are excluded from warranty.

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IDP Commercial Steel Frame Warranty

The Warranty for IDP Entry-Fit™ Steel Frames manufactured by IDP, Inc. is to the original consumer purchaser to be free from defects in material and workmanship for a period of one (1) years from the date of purchase. All warranties for commercial use are limited to (1) years from the date of purchase.

This warranty is applicable only when the product(s) covered by it have been installed in accordance with the recommended written installation instructions of IDP, Inc. and with established building practices, have been accorded treatment which is considered good practice in the building industry regarding handling, storage and maintenance, and have been subject to only normal use. Because IDP, Inc. cannot control the manner in which its products are handled after leaving its premises, this warranty does not apply to the finish or accessories of any product whatsoever. We exclude from this warranty any lock mechanisms or closer hardware, or other miscellaneous hardware, or any other door attachments, or doors which we do not manufacture or furnish. The warranty covers normal usage and excludes a product: with scratches or abrasions; that has been altered, improperly installed, abused or misused; that has been damaged by acts of nature; or that has undergone normal wear and tear.

ANY AND ALL IMPLIED WARRANTIES HERETO ARE LIMITED TO ONE (1) YEAR FROM THE DATE OF PURCHASE.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

In the event the original consumer purchaser of any IDP Entry-Fit™ Steel Frames product believes that the frame or any parts thereof covered by this warranty are defective, a letter outlining the alleged defect should be sent postage prepaid to the following address:

International Door Products Inc.
21300 W. 8 Mile Road
Southfield, MI 48075

Direct questions about this warranty to: info@idpincorporated.com

Any IDP Entry-Fit™ Steel Frames, or any parts thereof covered by this warranty which, upon inspection by an authorized representative of IDP, Inc, are found by said representative to be defective will be repaired, replaced or, at the option of IDP, Inc, the purchase price of the frame or part will be refunded and does not include labor, installation costs, finishing costs, or indirect or consequential damages of any nature. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.