

- PARTS INCLUDED:**
- Door Panel(s)
 - Hinge(s)
 - Barrel Nuts
 - Truss Head Screws

- TOOLS NEEDED:**
- Marker or Transfer Punch to Mark Holes
 - Drill/Tap
 - Screwdriver/Wrench
 - Step Stool or Ladder
 - Tape Measure & Straight Edge
 - Utility Knife

IMPORTANT! Before mounting the hinge bracket, ensure that you have one of the following mounting conditions:

- A.** Fully studded door frame able to support 125 - 250 lb door with 5/16" lag screws
- B.** Metal frame with 3/8" to 1/2" steel back-up plate able to be drilled and tapped for 5/16"-18 machine screw threads
- C.** Concrete frame able to accept cement wall anchors

STEP 1

Mark holes for attaching hinge bracket to door jamb. Use the dimensions given in **Diagram A** or using the hinge bracket template on the back of this sheet.

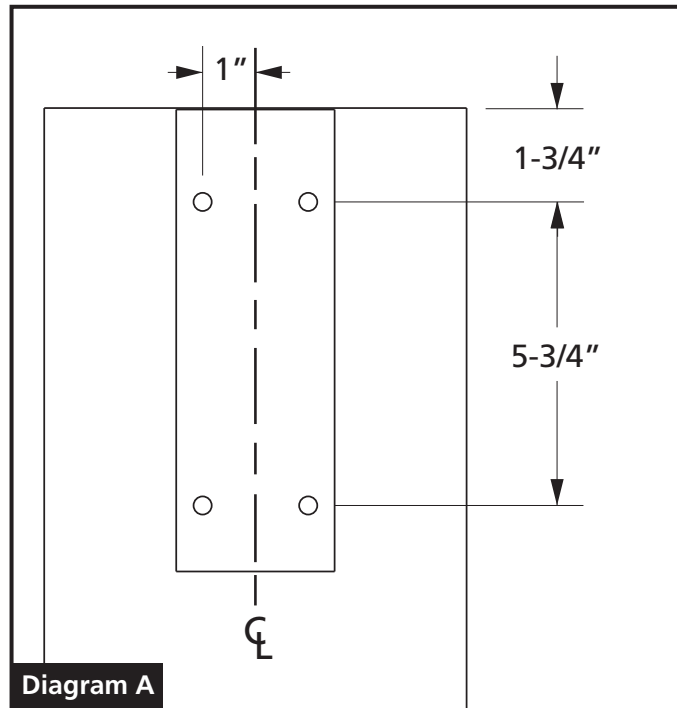
For the gravity hinge to work properly it **MUST** be centered, plumb, and squared in the jamb. The top of the hinge bracket should be mounted in the top inside corner of the door jamb as shown.

NOTE: Shims may be required to ensure hinge is mounted plumb and square.

STEP 2

Drill 1/8" pilot holes and attach hinge bracket using appropriate fasteners for the application.

NOTE: The hinge may also be welded to the door frame if desired.

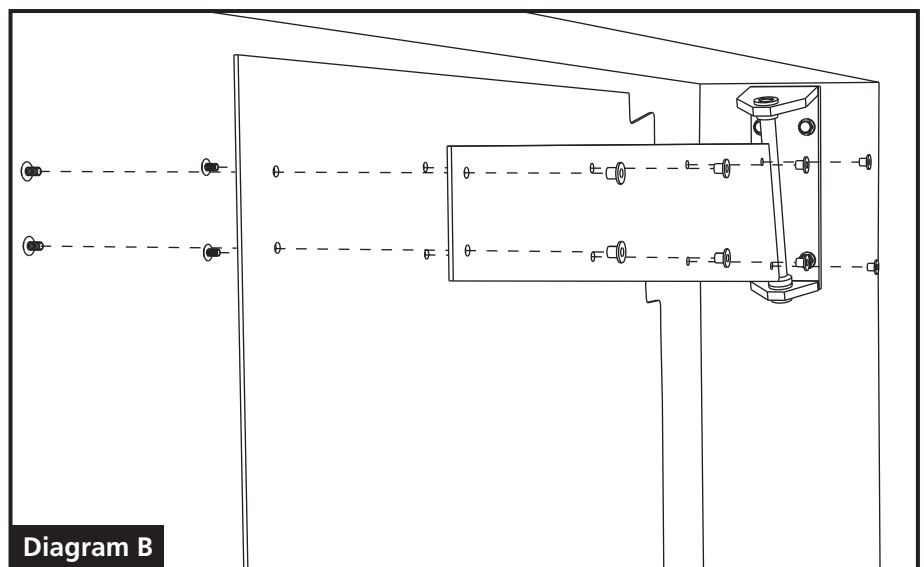


STEP 3

Once the hinge is mounted properly, the door panel can be mounted. Have one person hold the panel up to the hinge plate while the other mounts the panel using the supplied barrel nuts and truss head screws as shown in **Diagram B**. Tighten all screws and repeat for other door panel if necessary.

STEP 4

After completing the installation, the door panels may be trimmed using a utility knife as needed.

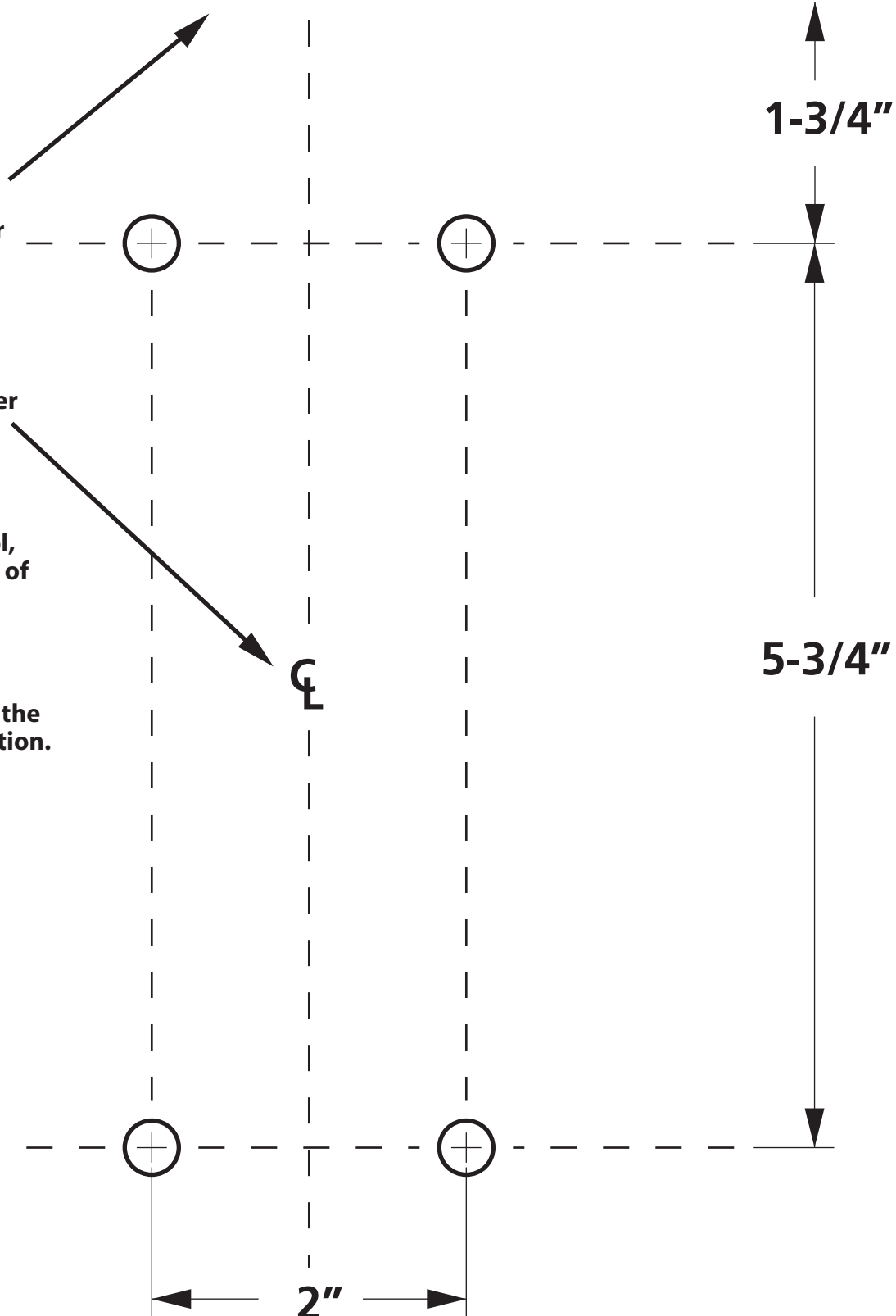


1. Place top of edge page in top corner of header. Tape template in place.

2. Use supplied centerline to center template in door jamb.

3. Using a punch tool, punch the centers of the 4 holes on the template.

4. Drill/tap holes for the necessary application.



Optima ImpacDor[®]
Hinge Template

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