

**Therma-Tru Positive Pressure
(NFPA-252/UL-10C/CAN4-S104)
Labeled Systems**

This Therma-Tru door system has been labeled in compliance with NFPA-252/UL-10C/CAN4-S104 Positive Pressure Smoke and Draft control rating and requires a listed Category "H" gasket and the application of an additional Category "G" edge sealing system included in the Field Pack. To maintain the validity of this certification, the door installer must follow these instructions. They should be kept on file on the building premises for verification by the authority having jurisdiction.

- Verify that the frame is compatible with the door and properly installed.
- Install hardware per the hardware manufacturer's instructions.
- For smoke rating, a listed and labeled category "H" Smoke and Draft control gasket (included) shall be installed to the opening.
- Installation must comply with requirements of NFPA 80 "Standard for Fire Doors and Fire Windows"
- Surface mounted hardware must be attached with through bolts unless interior reinforcement is provided.
- Doors shall be installed in a kerfed adjustable steel frame having 18-gauge base frame with a minimum 22-gauge closure.



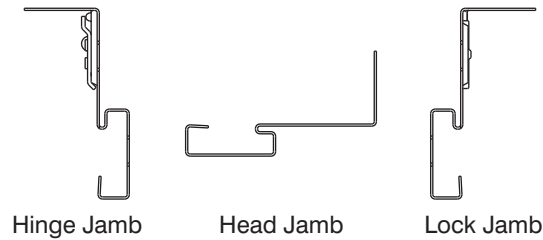
1750 Indian Wood Circle Maumee, Ohio 43537
1-800-THERMA-TRU (843-7628)
www.thermatru.com

**Adjusta-Fit® 2
Parts List and Description**

PREHANGING COMPONENTS

PREHANGING INSTRUCTIONS

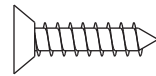
JAMBS (3 Parts)



WEATHERSTRIP
(Category "H" Smoke and Draft control gasket)



HARDWARE



(2) #8 x 3/4" Phillips Flat Head Wood Screw



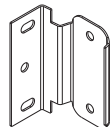
(4) #10 x 3/4" Phillips Panhead TEKS 2 Screws



(5) #8 x 1/2" Phillips Panhead Spear Tip Screws (white)



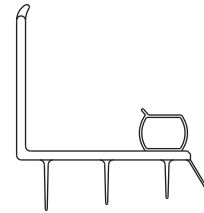
(3) 9/16" x 15/16" x 1/8" Spacers



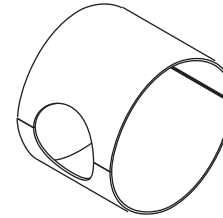
(1) "L" Bracket

(Prehanging Components cont.)

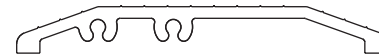
DOOR BOTTOM



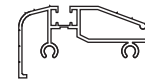
(2) LOCK BORE SLEEVE



SILLS



Barrier Free Sill
(included with handicap pack)



Inswing Sill
(included with inswing pack)

SUPPLIED SEPARATELY

DOOR

HINGES & SCREWS: 1 1/2 Pair, 1/4" Radius

HINGE SHIM (used for wood edge doors)

TOOLS REQUIRED

Phillips Screwdriver Phillips Driver Bit
Hammer or Rubber Mallet Drill
Utility Knife or Scissors

JOB SITE COMPONENTS

(1) CARTON - Site Package



**Shop
Prehanging
Instructions
for
Adjusta-Fit® 2**

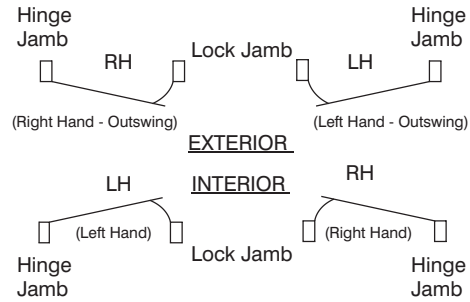
Read *all* instructions carefully before pre-hanging your new Therma-Tru Adjusta-Fit 2 system.

Please note there are separate "Installation Instructions" for your Adjusta-Fit 2 system.

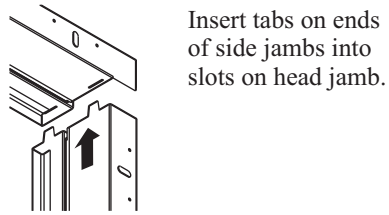
For information on where to purchase Therma-Tru entry door systems, call 1-800-THERMA-TRU (843-7628) or visit www.thermatru.com

1 LAY JAMBS ON CLEAN WORK SURFACE.

Choose the correct width, height, hand, hardware prep, and fire rating for your Therma-Tru door.

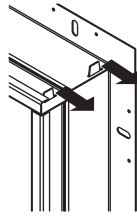


2 ASSEMBLE JAMBS



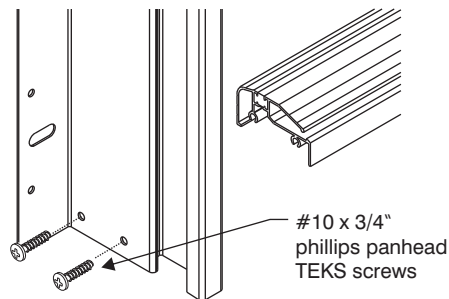
Insert tabs on ends of side jambs into slots on head jamb.

Bend tabs down and out using a rubber mallet or hammer.



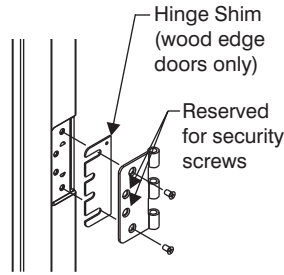
3 ASSEMBLE SILL TO HINGE AND LOCK JAMBS.

Attach sill with (4) #10 x 3/4" TEKS screws.



4 ATTACH HINGES TO JAMB

Fasten triple knuckle hinge leaves to hinge jamb with (6) #12 - 24 x 3/8" machine screws supplied with hinges. Note that two holes in each hinge are reserved for on-site application of security screws.

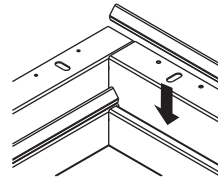


For Wood Edge doors: Install the hinge shim (supplied separately) behind the hinge leaf prior to fastening.

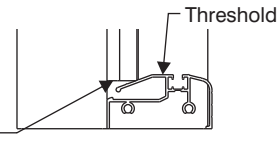
A closing device may be required. Consult your local building code authority having jurisdiction to determine requirements.

5 INSTALL WEATHERSTRIP

Cut head weatherstrip to fit between side jambs. Install weatherstrip into kerf in head jamb.

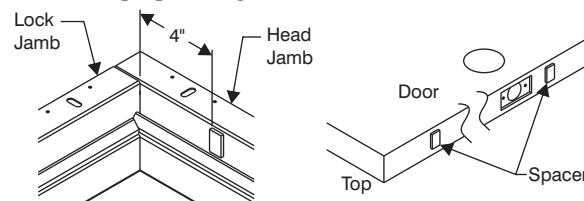


Cut side weatherstrip to fit from head weatherstrip till it touches threshold. Install into kerf in side jambs.



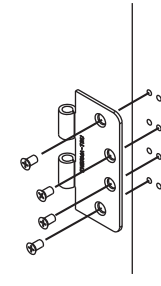
6 APPLY SPACERS

Place 1 self-adhesive spacer from the hardware bag on the head jamb 4" from the lock jamb. Place the remaining 2 spacers on the lock edge of the door (one near the top and one below the latch). This ensures proper margins around the door.



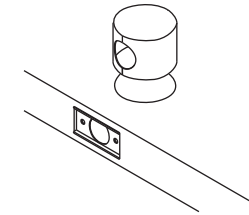
7 ATTACH HINGES TO DOOR

Fasten double knuckle hinge leaves (single knuckle on spring hinges to door using (12) #12-24 x 3/8" machine screws supplied with hinges.



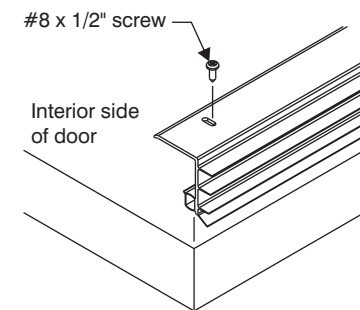
8 INSERT LOCK BORE SLEEVE (Composite lock blocks only)

For fire doors with a composite lock block, insert lock bore sleeve into lock bore with opening of sleeve facing towards latch.



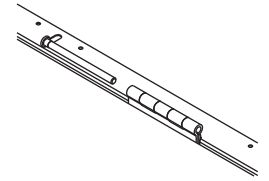
9 ATTACH DOOR BOTTOM.

Align ends of door bottom with edge of door and lip against interior face. Screw door bottom in place with (5) # 8 x 1/2" spear tip screws beginning in the center and working out to ends.

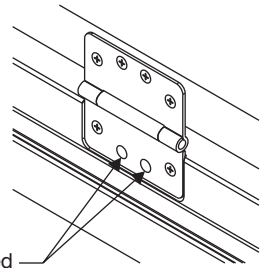


10 INSTALL DOOR TO FRAME

Align knuckles on hinges and tap in hinge pins.



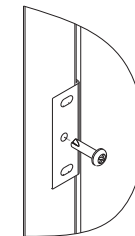
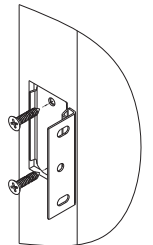
For spring hinges, prop door up so hinges align with holes in jamb. Fasten with #12-24 x 3/8" machine screws. Note that two holes in each hinge are reserved for on-site application of security screws.



Reserved for security screws

11 FASTEN DOOR TO FRAME WITH "L" BRACKET.

With door open, attach "L" bracket to lock plate mortise on door edge with two #8 x 3/4" wood screws provided.



With door closed, adjust the door to the top and to the latch side resting on the spacers applied in step 6. Attach "L" bracket to lock jamb with a #10 x 3/4" TEKS screw.

12 PREPARE PRE-HUNG UNIT FOR DELIVERY TO JOB SITE.

Package to provide protection during handling and shipping.

Ship along with "SITE" carton.