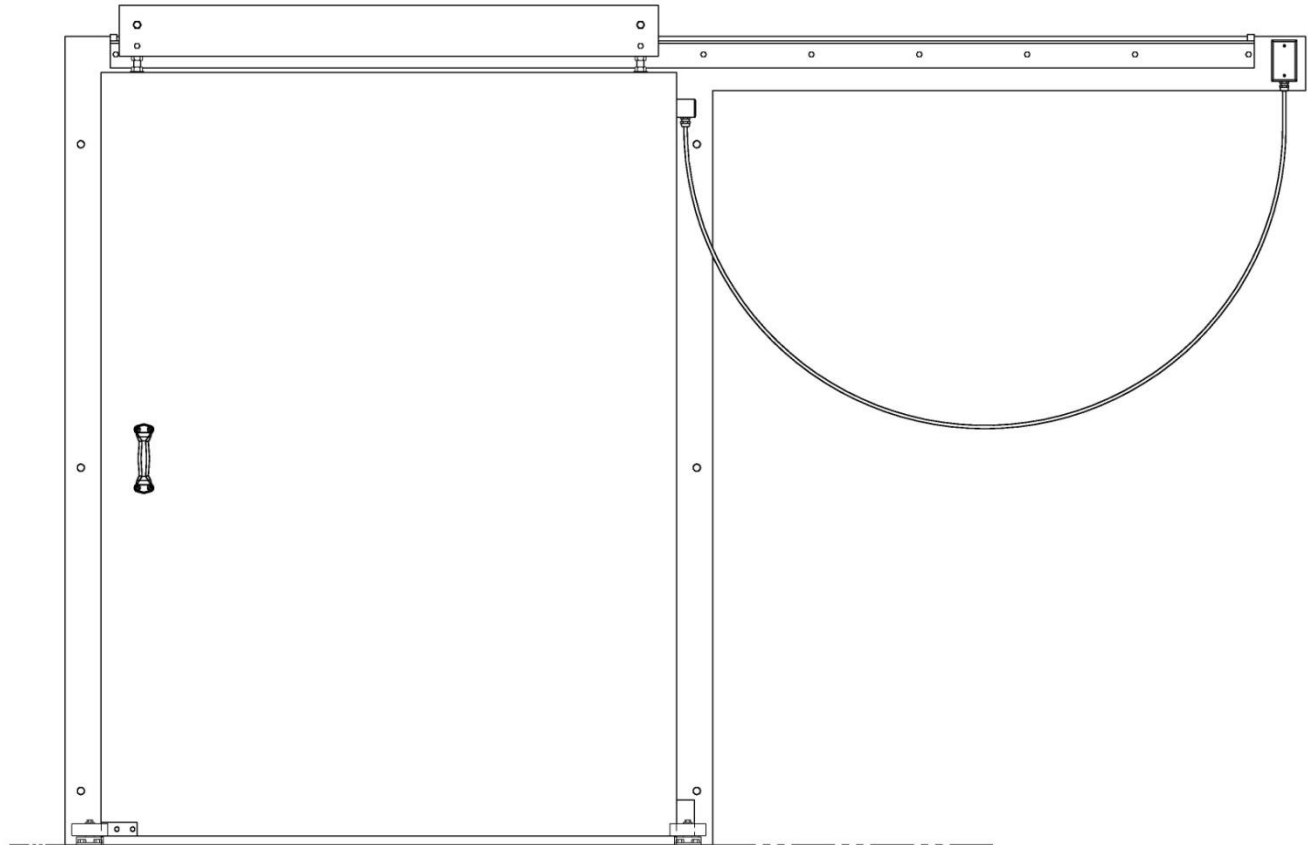




INSTALLATION INSTRUCTIONS RETAIL PRO HORIZONTAL SLIDING DOOR



JAMISON DOOR COMPANY
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1. INSTALLATION OVERVIEW

Thank you for purchasing the Jamison RetailPro Cold Storage Door.
Please review these instructions before beginning installation.

INSPECT FOR DAMAGES AND/OR SHORTAGES IMMEDIATELY

1. Open all shipping containers and inspect for concealed damage and/or shortages. Carefully repack to prevent further damage and pilferage.
1. Note on all copies of the delivery receipt any damages and/or shortages.
2. If shipping damage occurred, report it in writing to the transportation company. Refer to Jamison's Terms & Conditions Form 166.

HANDLE ALL PARTS CAREFULLY

1. Certain parts such as gaskets, wiring, etc. are vulnerable to damage.

READ ALL INSTRUCTIONS BEFORE PROCEEDING WITH THE INSTALLATION

1. These instructions and any other documents are included with this shipment.
2. Refer to job drawings for special features.

PLAN AHEAD

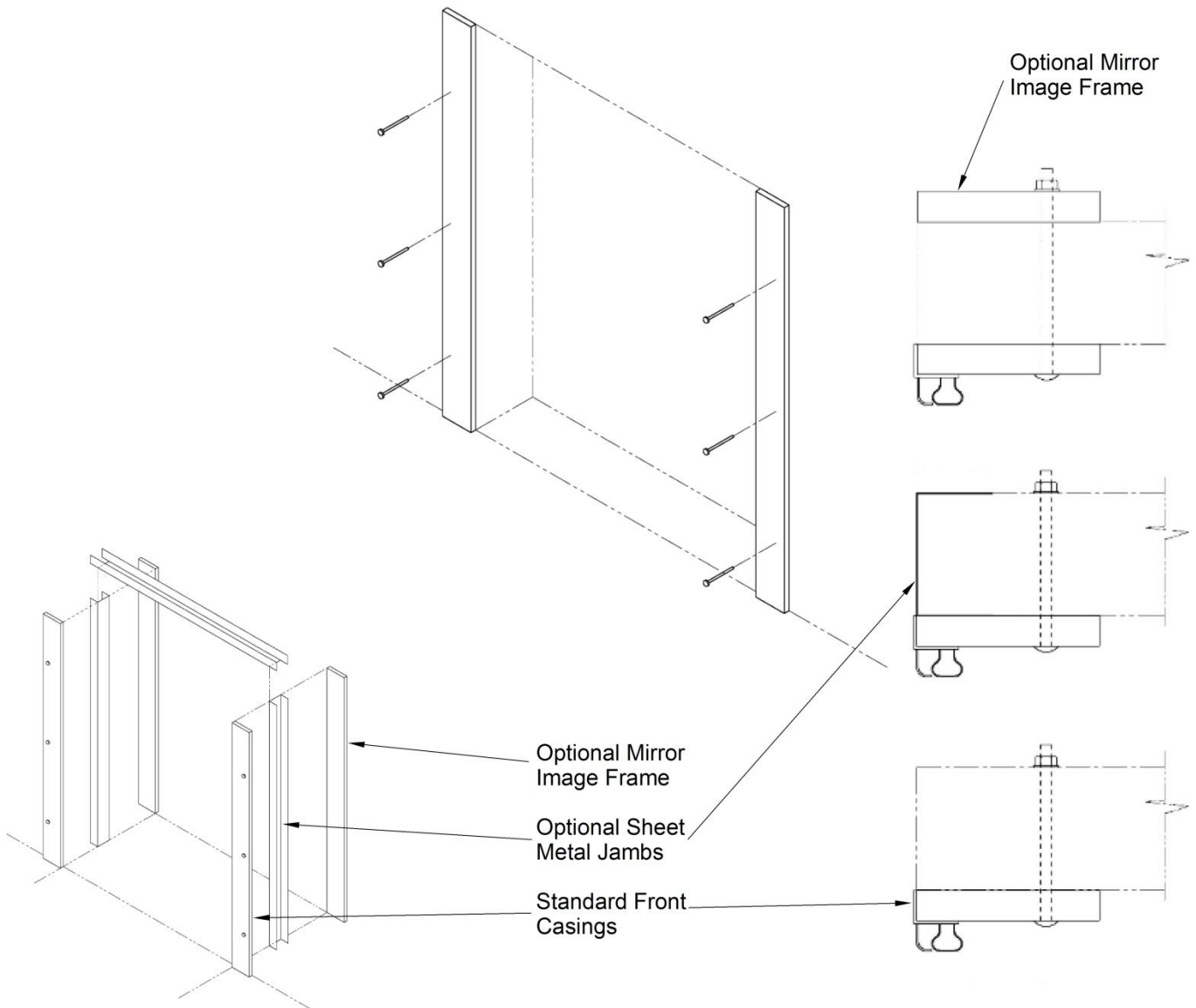
Have all tools and materials necessary for installation readily available.

INSTALLATION OVERVIEW

1. Install the door frame.
2. Hang the door.
3. Install the stay rollers.
4. Make initial door adjustments.
5. Make electrical connections.
6. Install optional equipment.

MISCELLANEOUS PARTS APPLICATION	
<ul style="list-style-type: none">• 1/2-13 NC X 3-3/4 CONCRETE ANCHORS	ATTACH STAY ROLLER TO FLOOR
<ul style="list-style-type: none">• 3/8" CARRIAGE BOLTS, OR• LAG SCREWS, OR,• 3/8-16 X 3' THREADED ROD	SECURING CASING TO WALL

2. CASING, TRIM, AND JAMB INSTALLATION



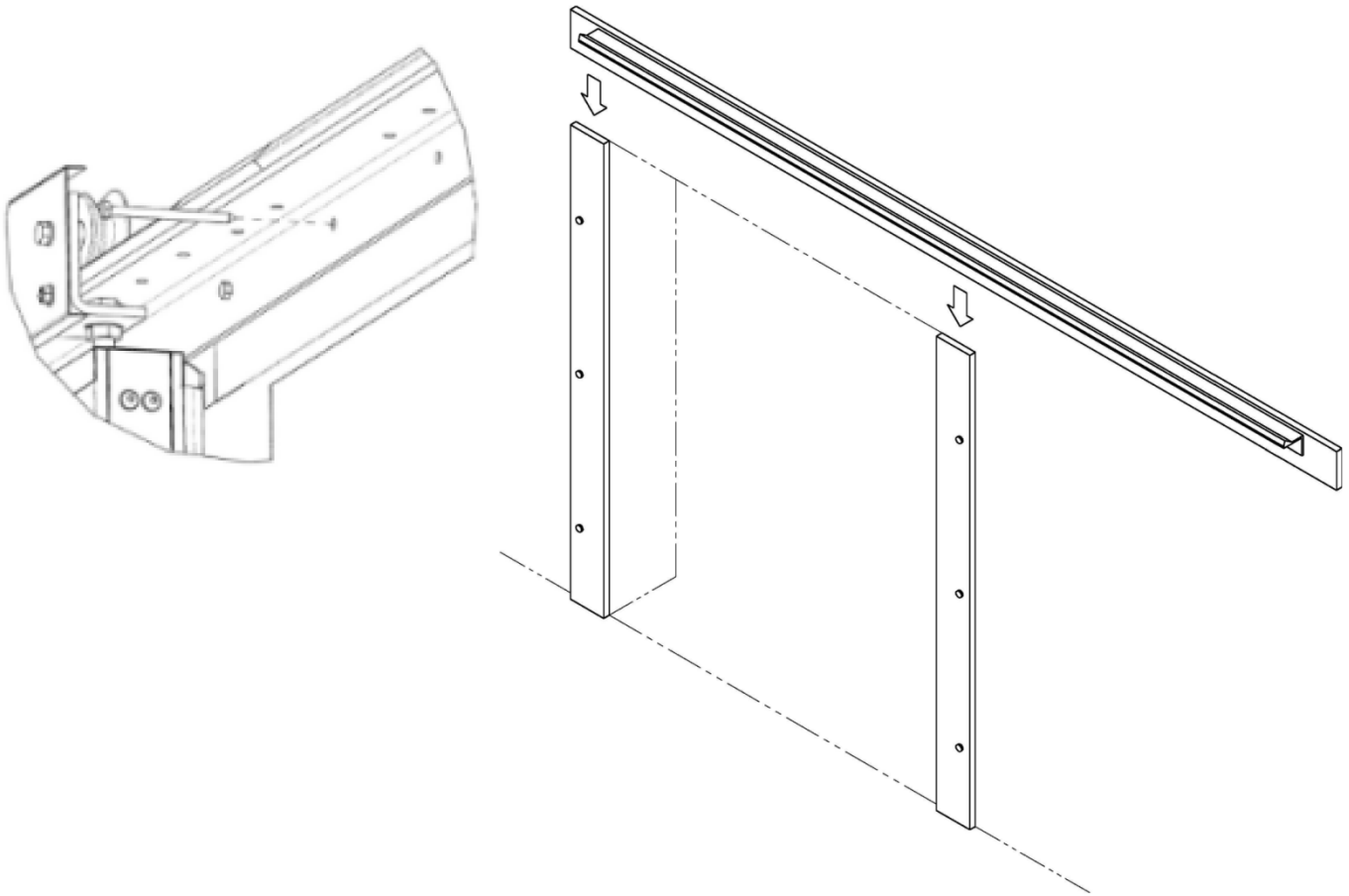
NOTES:

1. The floor through the door opening must be true and level within $\pm 1/8"$.
2. The floor at door travel areas must be level with or lower than the floor through the door opening.
3. Find the high side of the wall and install the casing on that side first.

STEPS:

1. Prepare the opening per industry standard practices. Install the sheet metal jamps if supplied.
2. Caulk and vapor seal the back and bottom of each side casing (gasket is attached to casing, not shown in 3D views). Install the first side casing at the high side of the opening; shim other casing as required to maintain a level condition. Plumb the side casings, shim if required to obtain a true plane.
3. Add mirror image frame in a similar manner if supplied.
4. Attach the casing with the provided fasteners.

3. HEADER INSTALLATION

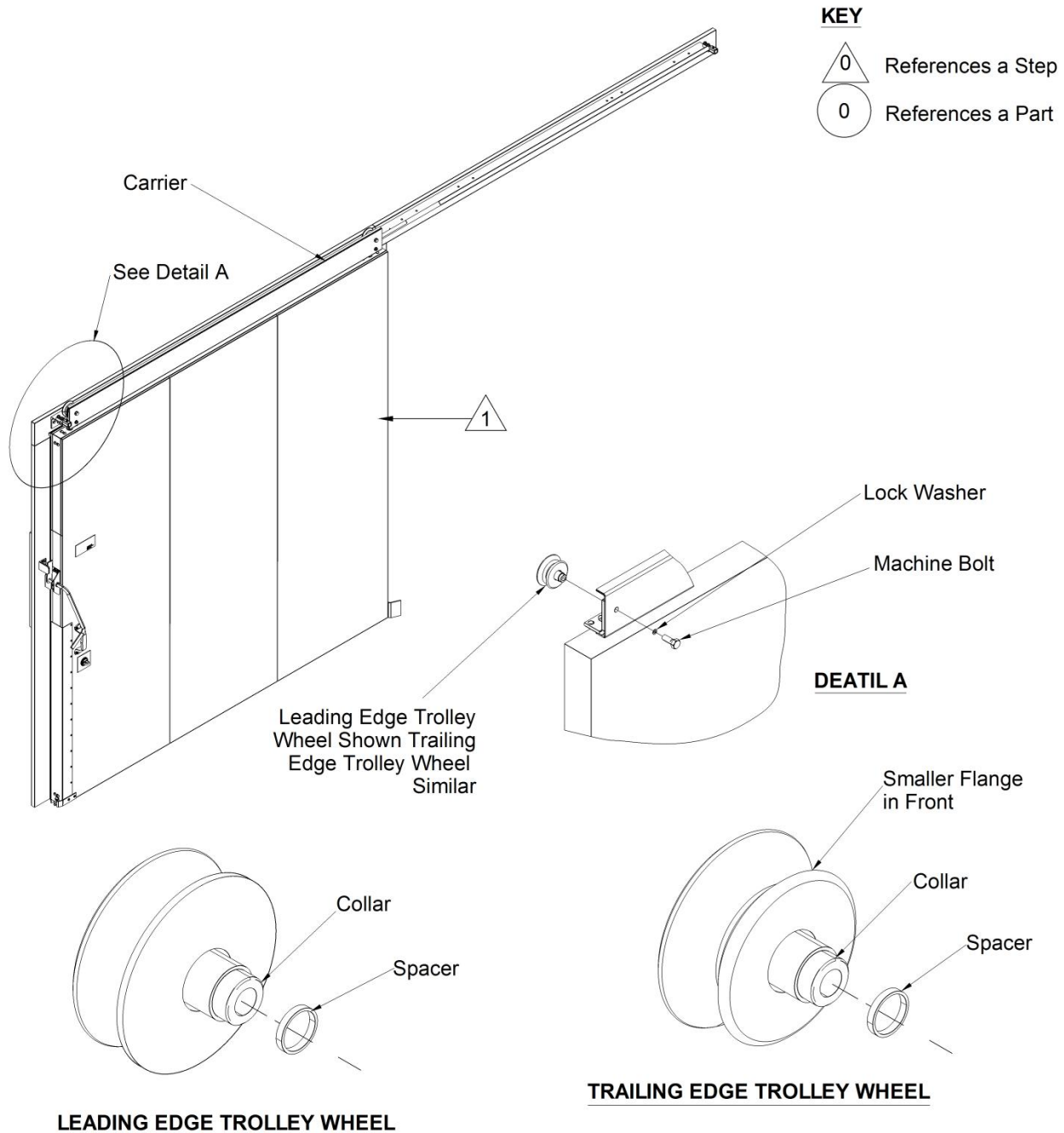


NOTES: RIGHT HAND SLIDE SHOWN LEFT HAND SLIDE OPPOSITE.

STEPS:

1. Lower the header on top of the side casings. Make sure the leading edge of the header is flush with the outboard side of the casing and the gasket on the head seals to the side gasket. (gaskets not shown)
2. Attach the header to the wall with the supplied fasteners (use alternating holes in the aluminum track for bolt location).
3. Ensure that the header face is flush with the casings. The header must remain in a true plane down its entire length, and must not tilt in or out. Shim if necessary.

4. HANGING THE DOOR PANEL

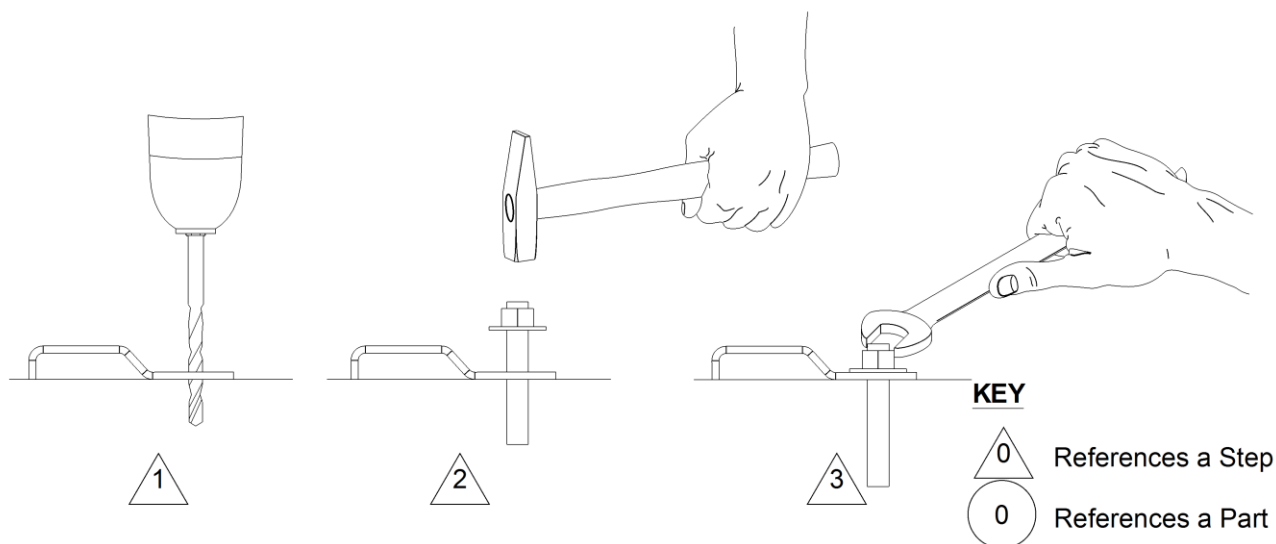
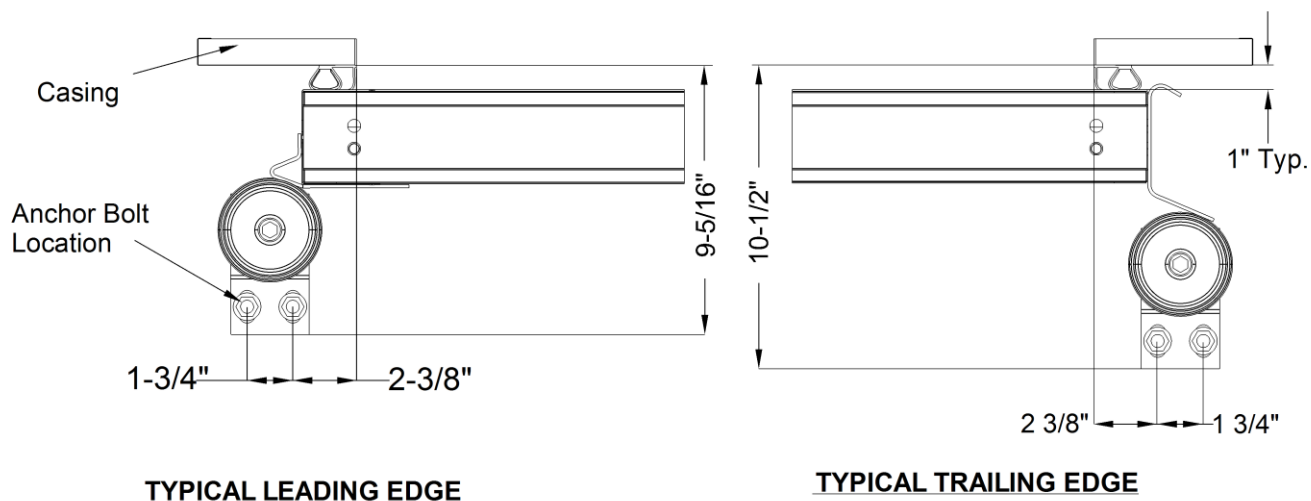


NOTES: WHEN REMOVING THE TROLLEY WHEELS FROM THE CARRIER TAKE NOTE OF THE WAY THAT THE WHEELS WERE INSTALLED. THESE WHEELS WILL NEED TO BE REINSTALLED IN THE SAME WAY.

STEPS:

1. Position the door leaf so that the trolley wheels are at the track ramps.
2. Remove the trolley wheels from the carrier. Place the trolley wheels on the track, push the carrier toward the header and reinstall the trolley wheels in the same position as they were removed from the carrier (the collar side should connect to the carrier). Confirm spacers are in place and tighten attachment bolt securely (approximately 60 ft-lbs.). Verify that the collar pulls into the hole in the hanger bracket.
3. Verify that the door slides open and closed freely. Also verify that the wheels drop down in the ramps and that the door compresses the leading edge gasket when closed.
4. Final adjustments will be performed later.

5. STAY ROLLER INSTALLATION



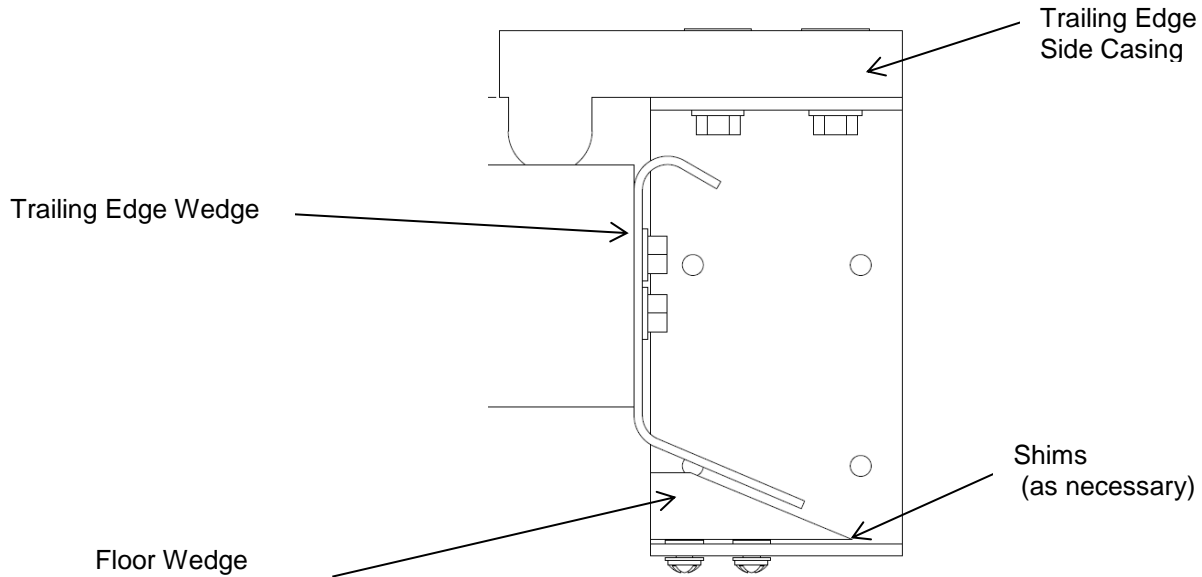
NOTES: THE FIGURE SHOWS THE STAY ROLLER INSTALLATION FOR A RIGHT HAND SLIDING DOOR. THE LEFT HAND STAY ROLLER INSTALLATION IS A MIRROR IMAGE. USE THE STAY ROLLER TEMPLATE INCLUDED IN THE SHIPMENT, TO LOCATE THE STAY ROLLERS. IF AN EXISTING DOOR IS TO BE REPLACED THE ORIGINAL ANCHOR BOLTS MAY NEED TO BE CUT FLUSH TO THE FLOOR TO RELOCATE THE STAY ROLLERS.

STEPS:

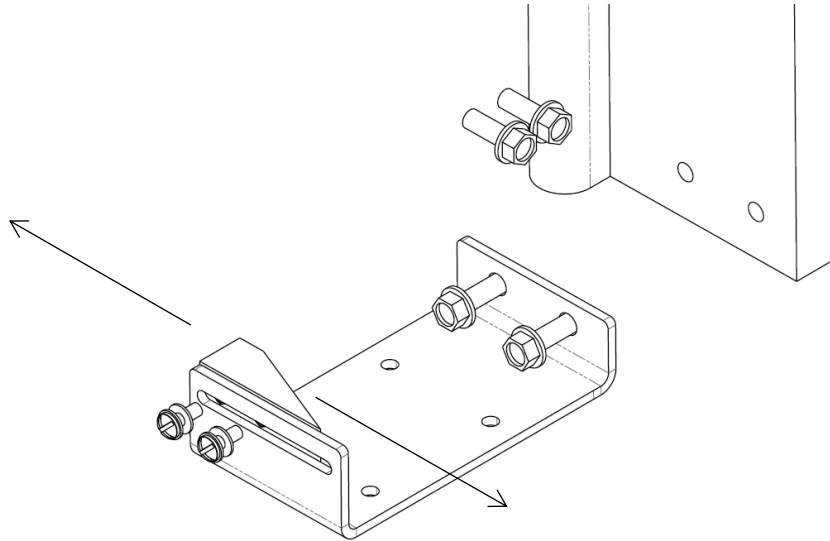
1. Drill two (2) 1/2" x 4" deep holes. Do not drill oversized. Clean out the holes after drilling to remove the concrete dust. Hole may be deeper as the anchor bolt works in a "bottomless" hole.
2. Drive the concrete anchors into the holes so that at least six (6) threads are below the anchor plate.
3. Tighten the nuts securely (approx. 40 FT. LBS.). After the door has been cycled recheck the torque on the bolts.
4. Repeat for the second stay roller.

6. OPTIONAL FLOOR WEDGE INSTALLATION

1. Place bracket on floor flush with edge of casing.
2. Install bolts and washers.
3. Wedge can be slid left and right for compression adjustment
4. Check gasket compression and adjust trailing edge wedge on door and add or remove shims as necessary.

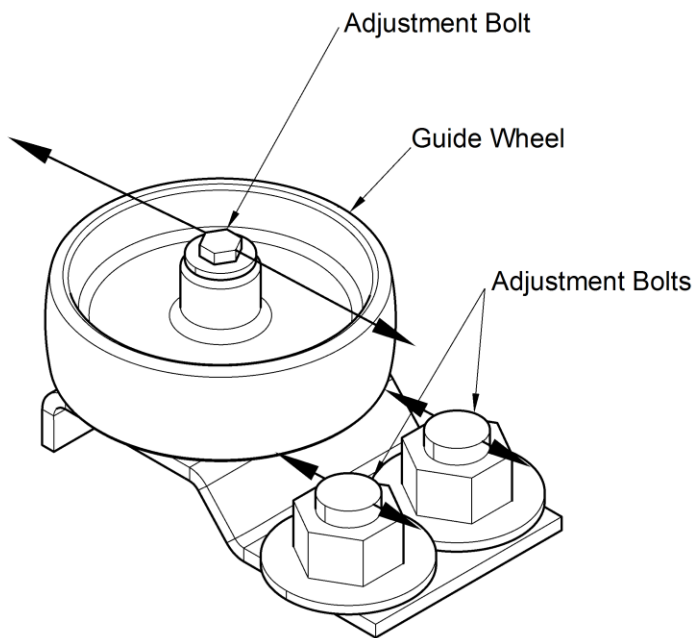
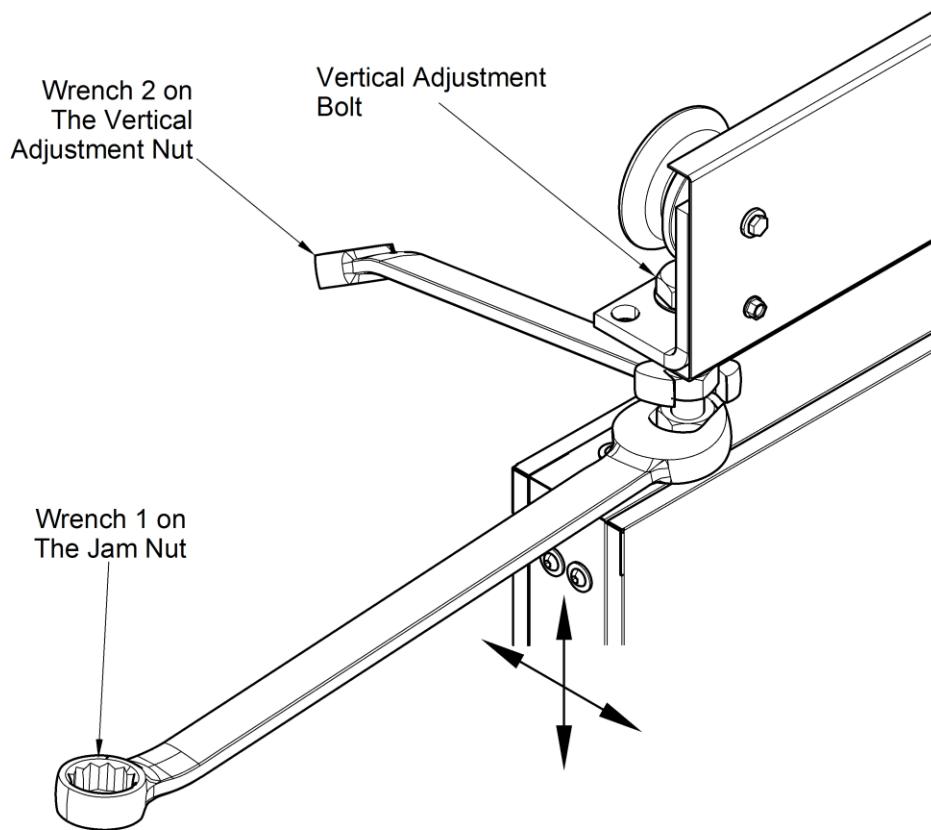


NOTE:
Flip wedge for left
hand slide

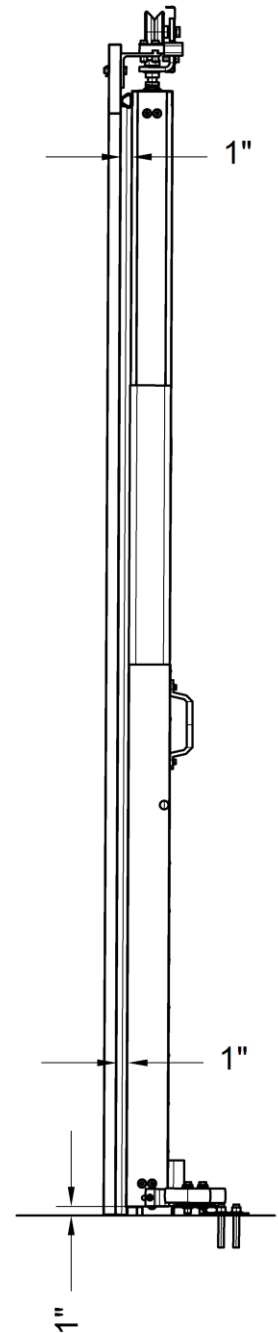


ASSEMBLY OF FLOOR WEDGE
RIGHT HAND SLIDE DOOR
(left hand slide has wedge facing other direction)

7. DOOR ADJUSTMENTS



STAY ROLLER



A. POSITION THE DOOR LEAF

STEPS:

1. Pull the door leaf closed against the door stop.
2. Measure the distance from the trailing edge of the door to the edge of the casing at the top and bottom of the door (this distance should be approximately 4"). Adjust if necessary.
3. Adjust the door vertically to obtain a good seal at the floor (there should be approximately 1" gap between the bottom of the door and the floor) see "Adjusting the Height".
4. Operate the door manually. The door must roll freely without any dragging or binding.

B. ADJUSTING THE HEIGHT

STEPS:

1. Pull the door leaf closed.
2. Place two wrenches as shown above.
3. Use wrench 1 to loosen the vertical adjustment jam nut.
4. Using wrench 2 rotate the adjustment bolt to raise or lower the door.
5. With wrench 2 hold the vertical adjustment bolt while tightening the jam nut with a wrench 2. The jam nut will not tighten if the adjustment bolt is not held.

C. ADJUSTING GASKET COMPRESSION

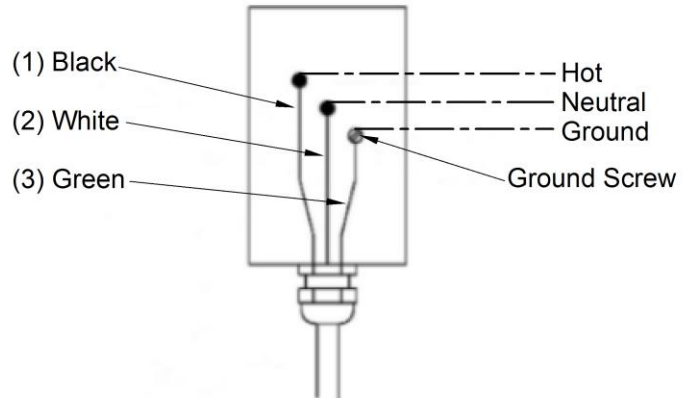
STEPS:

1. Move the door to its fully closed position.
2. Place wrench 1 on the vertical adjustment bolt.
3. Using wrench 1 to hold the vertical adjustment bolt loosen the vertical adjustment nut with wrench 2.
4. Loosen the adjustment nuts on the stay roller and slide the guide wheel as required to obtain approximately 1" of clearance between the door and the casing.
5. Hold the door in position and retighten the stay roller bolts.
6. Move the top of the door in or out to obtain approximately 1" of clearance between the door and the casing.
7. Hold the door in position and retighten the vertical adjustment nut.

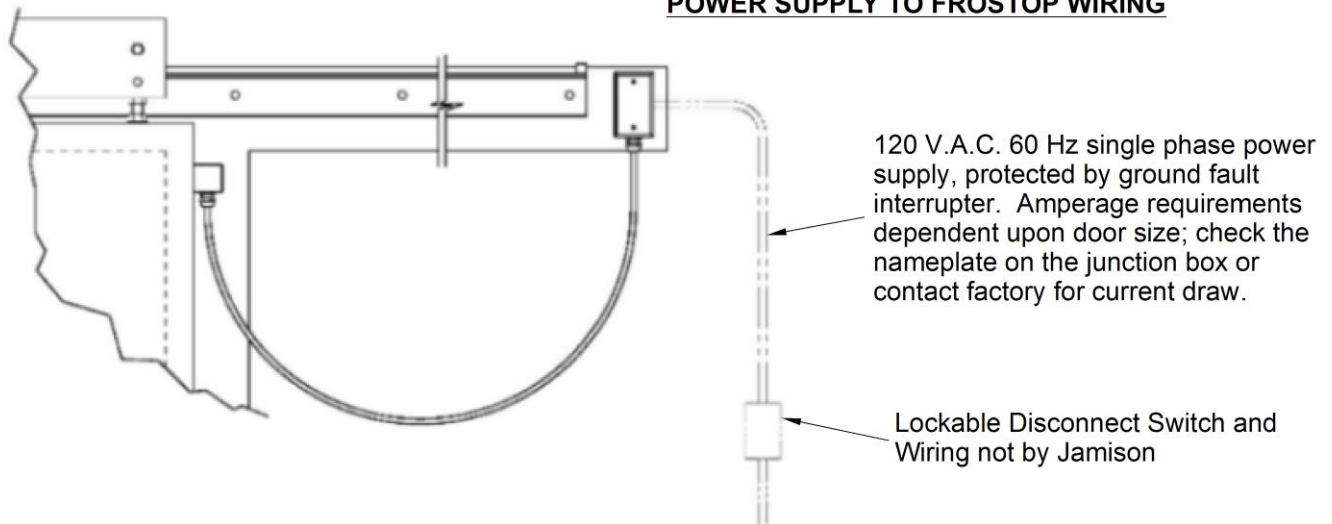
8. FREEZER DOOR ELECTRICAL CONNECTIONS



WARNING: PRIOR TO ANY ELECTRICAL HOOK-UP, ALL POWER SUPPLIES MUST BE TURNED OFF, LOCKED OUT, AND TAGGED. SERIOUS INJURY OR DEATH CAN OCCUR FROM CONTACT WITH POWER SUPPLIED TO THE DOOR.



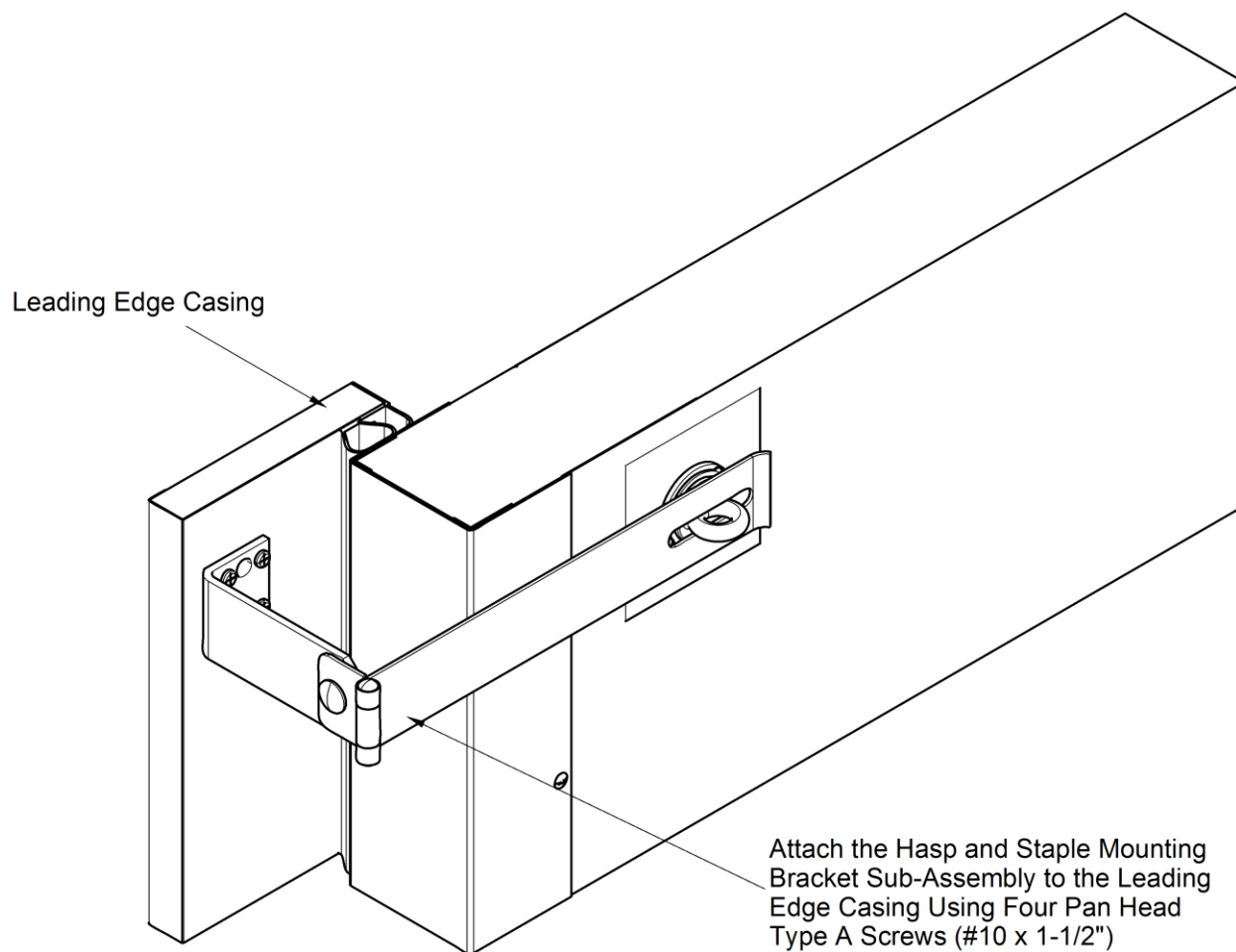
POWER SUPPLY TO FROSTOP WIRING



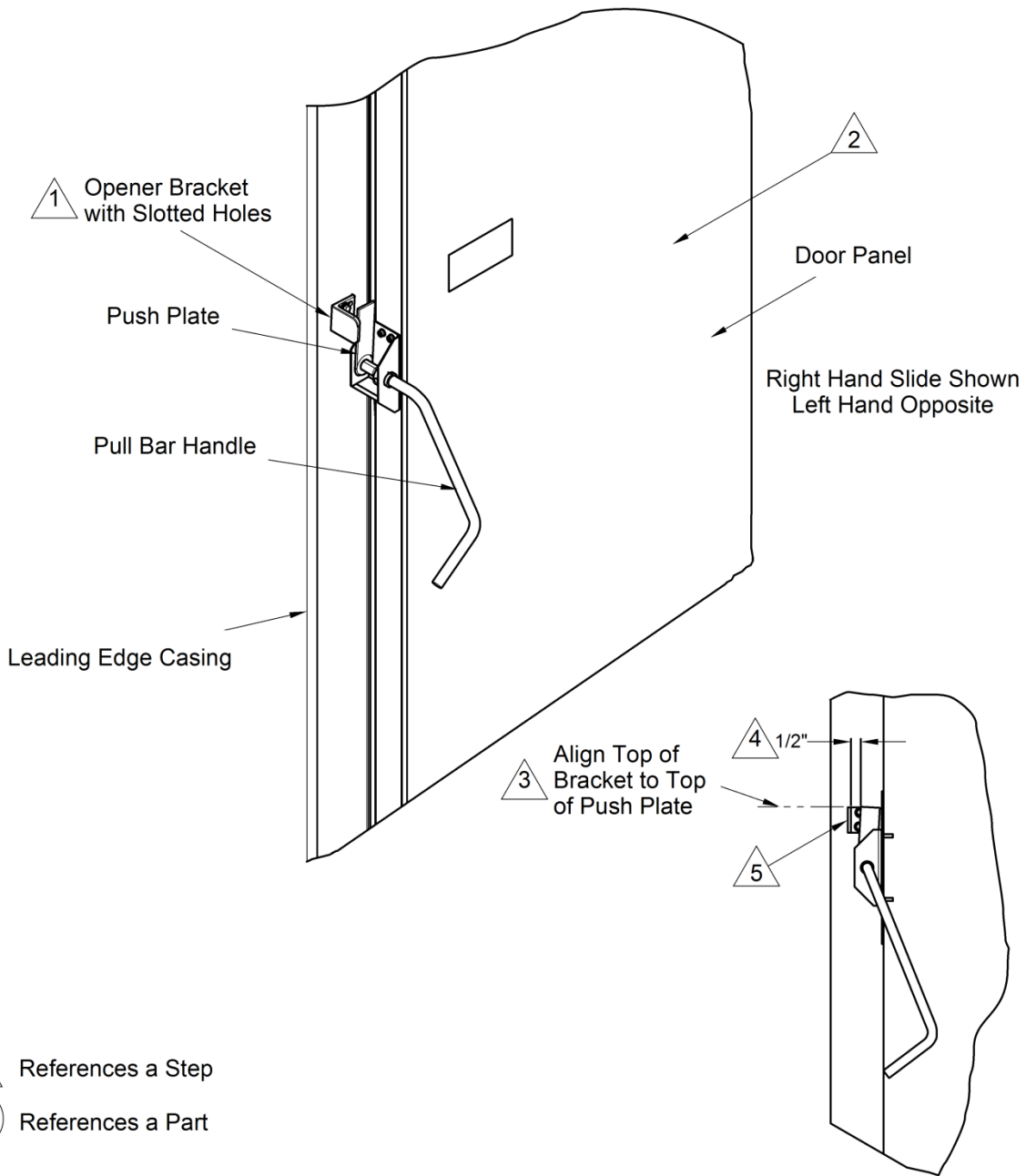
STEPS:

1. Turn off the main power supply.
2. Connect the drop loop to the door junction box and attach the pre-labeled wires.
3. Connect power to the header junction box through a **LOCKABLE DISCONNECT SWITCH** (not by Jamison) in accordance with N.E.C. and any other applicable local codes.
4. Turn on the power and check for proper heating.

9. OPTIONAL LOCK INSTALLATION



10. OPTIONAL PULL BAR HANDLE INSTALLATION



KEY



References a Step



References a Part

STEPS:

1. Install the opener bracket as shown.
2. After the door is fully adjusted, set the door to the close position.
3. Align the top of the opener bracket with the top of the push plate.
4. Set the opener bracket 1/2" away from the push plate with the bottom of the bracket against the leading edge casing.
5. Attach the opener bracket to the leading edge casing using the supplied washers and lag screws.

11. MAINTENANCE

STEPS:

1. Inspect the door panel on a regular basis for damage. Repair or replace damaged components as necessary.
2. Inspect the gasket for rips, tears, and deterioration. Replace as required.
3. Inspect the caulking between the casing and wall. If there are gaps, repair or replace the caulking to maintain the vapor seal.
4. Adjust the door and hardware as required to ensure proper gasket seal.
5. Clean the track of dirt and debris to ensure smooth operation of the rollers.
6. Inspect all of the wiring for fraying or damage and replace with new as needed.

PO Box 70 Hagerstown, MD 21741-0070 (Shipping address: 55 J. V. Jamison Drive, Hagerstown, MD 21740)

Phone: 1-800-532-3667 or 301-733-3100; Fax: 240-329-5155; Internet: www.jamisondoor.com; E-mail: contact@jamisondoor.com

QUOTATIONS: Unless otherwise stipulated in the quotation, prices are firm for 30 days provided an order is received with a release on or before that date for immediate fabrication and shipment. Beyond that they are subject to review depending on conditions at the time the order is placed and shipping requirements. Any changes to these terms that require legal review will result in additional charges or revocation of quote.

FREIGHT TERMS: Doors-Continental U.S.A. and Canada- Net selling prices are f.o.b. factory, Hagerstown, Maryland, with freight allowed and prepaid to nearest freight station to destination via the most economical freight transportation to meet freight terms of competitive manufacturers, unless otherwise stated by Jamison.

EXPORT: (Includes Alaska and Hawaii)- See detailed quotation for complete terms.

HARDWARE REPAIR AND REPLACEMENT PARTS: Net selling prices is f.o.b. factory, Hagerstown, Maryland. Shipping charges will be prepaid and listed separately on invoice unless purchaser states, "freight collect" on purchase order.

INSTALLATION: Net selling prices do not include installation of products, field supervision, or post installation inspection by Jamison personnel unless specifically stated in Jamison's written quotation.

TAXES: No local, State or Federal use, sales, or excise taxes are included in our net selling prices.

ELECTRICAL CODES: Jamison power operated doors are designed to meet the requirements of the National Electrical Code of 1984 for "General Industrial Equipment". We cannot guarantee compliance with local interpretation of this code or with other local requirements (including State and Federal).

O.S.H.A.: Jamison cannot guarantee that any of its products comply with the requirements of the Occupational Safety and Health Act of 1970. Compliance with this act depends upon many variables over which we have no control or knowledge, including the design and use of the areas of the building into which our doors will be installed. We will assist the purchaser or user, as much as possible in determining door specifications, which will meet O.S.H.A. requirements at the intended door locations.

ORDERS: All orders are subject to acceptance by the home office. Fabrication will not begin until a purchase order, including correct price, signed by purchaser, is received and approved by Jamison.

CREDIT: All orders are subject to credit approval for open account shipment.

SCHEDULES: All shipment and delivery schedules are subject to change due to conditions beyond our control, such as fire, strikes, accidents, delays in transit, and the like. Products will be shipped immediately upon completion of manufacturing.

CHANGES: Changes made to an order before or after fabrication has begun must be confirmed in writing before fabrication can proceed. Purchaser agrees to pay cost of changes resulting in an increase in the total price of the order.

CANCELLATIONS: When an order is canceled before fabrication has begun, purchaser is liable for processing costs, such as approval or fabrication drawings, special purchased material, and the like. When an order is canceled after fabrication has begun, purchaser agrees to pay for labor and material costs incurred up to the time of cancellation. Purchaser must confirm said cancellations in writing.

AFTER SHIPMENT: Purchaser is responsible for cost of factory or field changes that are necessary to make products conform to local requirements. Products will be manufactured as scheduled and shipped immediately upon completion of fabrication. In the event products cannot be shipped as scheduled, Jamison will issue proforma invoice for products in accordance with PAYMENT TERMS below. Storage charges will accumulate after ten (10) days in accordance with fee schedule and invoiced once doors are shipped.

CLAIMS-DAMAGE: Be sure to note damaged or missing items on delivery receipt before accepting shipment. Hidden damage must be reported to the carrier immediately upon discovery (do not continue uncrating of product), but no later than 15 days after receipt of shipment. Official claims for damage reported must be made to the carrier as soon as practical, but no more than 9 months after delivery. Although title passes to purchaser upon delivery to carrier at our factory, we are willing to assist the purchaser in the processing of claims.

CLAIMS-OTHER: Claims for incorrect products, or products received in defective condition, must be settled before product is installed (see "Warranty").

RETURN OF MATERIAL: No products may be returned without home office approval.

PAYMENT TERMS: Continental U.S.A. and Canada – Payment of all invoices is due in 30 days from date of invoice. A 1% cash discount off of the net selling price (after deducting freight) is allowed if payment is made in 10 days from date of invoice, not date of arrival of goods. Total invoice amount is to be paid without retainer and/or any other unauthorized sums deducted. **RETAIL PRO** product terms are net 30 days from date of invoice.

EXPORT: See detailed quotation for complete terms.

PAST DUE ACCOUNTS: All past due accounts will be assessed interest at 1 ½% per month (18% per annum). Accounts unpaid 90 days from date of invoice will be collected through legal process and collection will include attorney's fees and court costs in addition to interest.

WARRANTY: The Jamison Door Company warrants to the original owner of this product that the door and its component parts, excluding normal wear and tear, will be free of defective materials and improper workmanship for a period of five (5) years commencing with the date of shipment from the plant. Only defects called to Jamison's attention during this period of time will be covered under this warranty. This warranty is null and void if product is altered in any way without advanced written consent of Jamison Door Company. **VERSAFLEX** and **PAD DOOR** products are warranted as above except door leaves are warranted for period of one (1) year commencing with date of shipment from Jamison plant. **RETAIL PRO** products are warranted as above except for a period of one (1) year commencing with the date of shipment from Jamison plant. **Sound and Special Purpose Doors** are warranted as above except for a period of two (2) years commencing with date of shipment from Jamison plant.

Jamison will repair or replace, free of charge, freight prepaid (carrier of Jamison's choice), any door or its component parts, which are found defective upon inspection by an authorized Jamison representative. Jamison will not, however, be responsible for any installation costs incurred during replacement, or for replacement or repair of any materials subjected to excessive abuse, misuse, or improper installation.

This provision of replacement shall be the limit of Jamison's responsibility under this warranty, and Jamison shall not be responsible for any other losses or damages claimed to be caused by any door or parts covered under this warranty.

Products or component parts used on the doors but not manufactured by Jamison (such as motors, all electrical components, purchased hardware) are warranted by Jamison to the purchaser to the same extent that the original manufacturer to Jamison warrants them.

No other oral or written representation made by Jamison or its agents are a part of this warranty unless specifically set forth in writing by an authorized Jamison official.

THE ABOVE SET FORTH WARRANTY IS SELLER'S SOLE WARRANTY. SELLER MAKES NO OTHER WARRANTY OF ANY KIND WHATEVER, EXPRESS OR IMPLIED; AND ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WHICH EXCEED THE AFORESTATED OBLIGATION ARE HEREBY DISCLAIMED BY SELLER AND EXCLUDED FROM THIS AGREEMENT. DO NOT MODIFY OUR DOORS IN ANY MANNER WITHOUT ADVANCED WRITTEN CONSENT.