

Chase Doors

*Single Swing or Double Swing
Coldguard™ Door*

Installation Manual



Thank you for purchasing a quality built Chase Doors Coldguard Cold Storage Door. To Maintain quality, we put it through extensive quality control procedures, and believe that our doors are one of the best in the market and will meet your needs for years to come.

At Chase Doors we constantly strive to improve and stay on the leading edge in our industry. Should you have any comments, suggestions or questions please call or write to us at the location below.

Chase Doors
10021 Commerce Park Dr.
Cincinnati, Ohio 45246
Phone: (513) 860-5565
1-800-543-4455
www.chasedoors.com

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1.1 Notice to Installer

(Read this notice before starting the installation)

Chase Doors are high quality products that are time tested to function properly if installed in accordance with the installation instructions. It is in the Installers best interest that the doors be installed properly. Please read and follow the installation instructions carefully to avoid costly time on the job correcting installation mistakes. Chase Doors warrants our products for defects in material and workmanship only. Since the Installation of our products is beyond our control, Chase Doors does not warrant labor.

A parts box containing all the needed hardware and additional parts required to complete the installation is inside the door box. Please do not misplace these parts, as Chase doors will not replace them free of charge.

It is the responsibility of the Installer to make sure that the mounting structure (walls) to which the door is to be attached is straight, level and on the same plane with each other around the door opening as well as the floor surface. If these conditions cannot be met the vertical casings and header must be shimmed to insure that the door, when properly adjusted will provide the proper sealing required. The floor must be flat, level and in good condition for the bottom seal to be effective.

Chase Doors can be reached at 1-800-543-4455 if assistance is required. Only qualified and experienced cold storage door installers and electricians should attempt to install or service this product.

DRAWN BY: J.C. | DATE: 11/03/11

1.2 These are the tools that might be required for installation

1.2 Ce sont les outils qui pourraient être requis pour l'installation



PRYBAR



C-CLAMP



**COMBINATION
 WRENCHES**



HAMMER



**ELECTRIC
 DRILL**



WISE GRIPS



DRILL BIT SET



**HAMMER
 DRILL**



LEVEL



**RUBBER
 MALLET**



**MEASURING
 TAPE**



UTILITY KNIFE



TIN SNIPS/SCISSORS



CAULKING GUN



SHIMS



LADDER



**SOCKET
 WRENCH SET**



SCREWDRIVER SET



BUTYL CAULK



**LIFTING EQUIPMENT MAY BE
 REQUIRED DEPENDING ON DOOR SIZE**

1.3 INSTALLATION INSTRUCTIONS

MODEL SSW and DSW

WARNING!

Only qualified personnel should be involved in the installation of this door product. Installation by non-qualified personnel may result in a serious injury during the installation process and/or during actual operation and use of this door.

AVERTISSEMENT !

Seulement du personnel qualifié devrait faire l'installation de cette porte. L'installation fait par du personnel non-qualifié, peut entraîner des blessures graves durant l'installation et / ou l'utilisation de la porte.

PLEASE NOTE !

HEATER VOLTAGE IS 115 V AC FOR FREEZER DOORS

VEUILLEZ NOTER

Voltage du câble chauffant est 120 V AC pour les portes de congélateurs

SHIPPING ANGLE NOTE

Three sided frames are equipped with a shipping angle attached to the bottom of the frame. To prevent damage to frame due to handling, do not remove shipping angle until door is moved to the point of installation.

1.4 INSTALLATION INSTRUCTIONS FOR SWING DOOR

Prior to beginning installation, verify the following:

1. Opening size vs. door size supplied.
2. All bolts and nuts for installing the face frame to walls (if longer bolts are required, they must be supplied by installer) and all parts of the door system have been supplied as per parts list.
3. All necessary components are at the jobsite to complete the specified installation.
4. This manual covers all frame options available. Please select the installation page matching the frame options ordered.

Door Specifications:

Door serial #

Width in clear in inches (W.I.C) =

Door Model: SSW DSW

Height in clear in inches (H.I.C.) =

Door Hinging: Right Hinged Left Hinged

Wall Thickness:

OPTION NO. 1 - STANDARD FRAME

OPTION NO. 2 - STANDARD FRAME WITH MIRROR CASINGS

OPTION NO. 3 - STANDARD FRAME WITH MIRROR CASINGS & THRU WALL CASINGS

OPTION NO. 4 - STANDARD FRAME WITH THRU WALL CASINGS

OPTION NO. 5 - STANDARD FRAME WITH MIRROR CASINGS AND WALL CAPS

OPTION NO. 6 - STANDARD FRAME WITH MIRROR CASINGS, WALL CAPS AND THRU WALL CASINGS

OPTION NO. 7- STANDARD FRAME WITH WALL CAPS

OPTION NO. 8 - FLUSH DOOR NO FRAME

Door Style: Freezer Cooler

Door Heater (Freezer Doors Only):

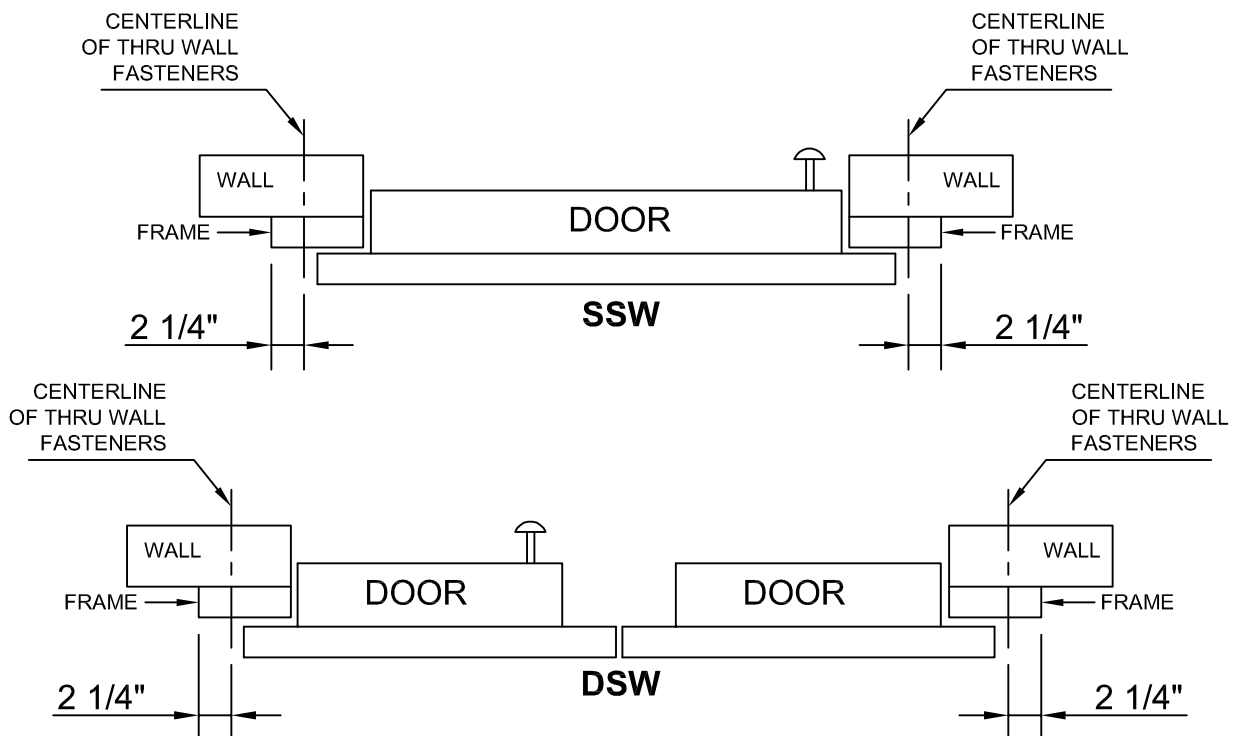
Volts AC

Watts

2.1 OPTION NO. 1 - Standard Frame

Note: The following procedures assume that the panel or wall that the door is to be mounted to is level and plumb in all directions. Correct any problems found before proceeding. Proper installation depends on these conditions being satisfied.

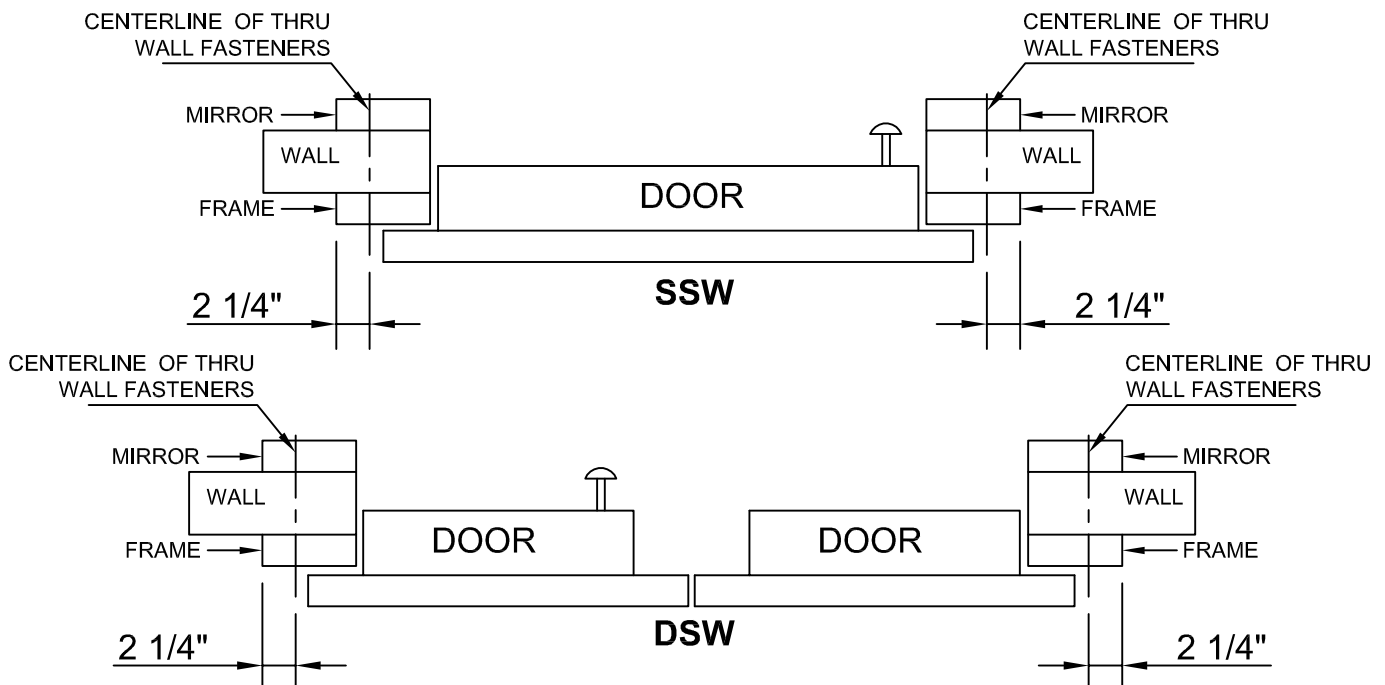
1. Remove stabilizer bar from the bottom of a three sided frame.
2. Butyl Caulk (by others) is recommended and should be applied to wall side of casings before installation.
3. Place frame against the panel or wall. Using large c-clamps, lightly secure door frame to the panel or wall.
4. Gently tap the frame with a rubber mallet to align with door opening. Check the frame for level and plumb. If door appears to be sagging, shim the strike side of the door frame up.
5. After double checking work completed at this point, drill $\frac{3}{8}$ " holes through the door frame and freezer wall panel. Locate holes 2 1/4" from outside edge of frame. Count quantity of bolts furnished to determine quantity of holes to be drilled.
6. Install the $\frac{3}{8}$ " carriage bolts, washers and nuts and tighten. **Do not cut bolts off at this time!**
7. Mount the latch strike to the vertical face frame. Some adjustment may be necessary using the 2 screws on the latch strike allowing the roller to adjust in and out.
8. DSW ONLY, INACTIVE LEAF - Mount chain bolt strike-plate assembly to face frame header with screws provided. Tighten securely. Mount the cane bolt strike plate to the floor with concrete screws provided.



2.2 OPTION NO. 2 - Standard Frame with Mirror Casings

Note: The following procedures assume that the panel or wall that the door is to be mounted to is level and plumb in all directions. Correct any problems found before proceeding. Proper installation depends on these conditions being satisfied.

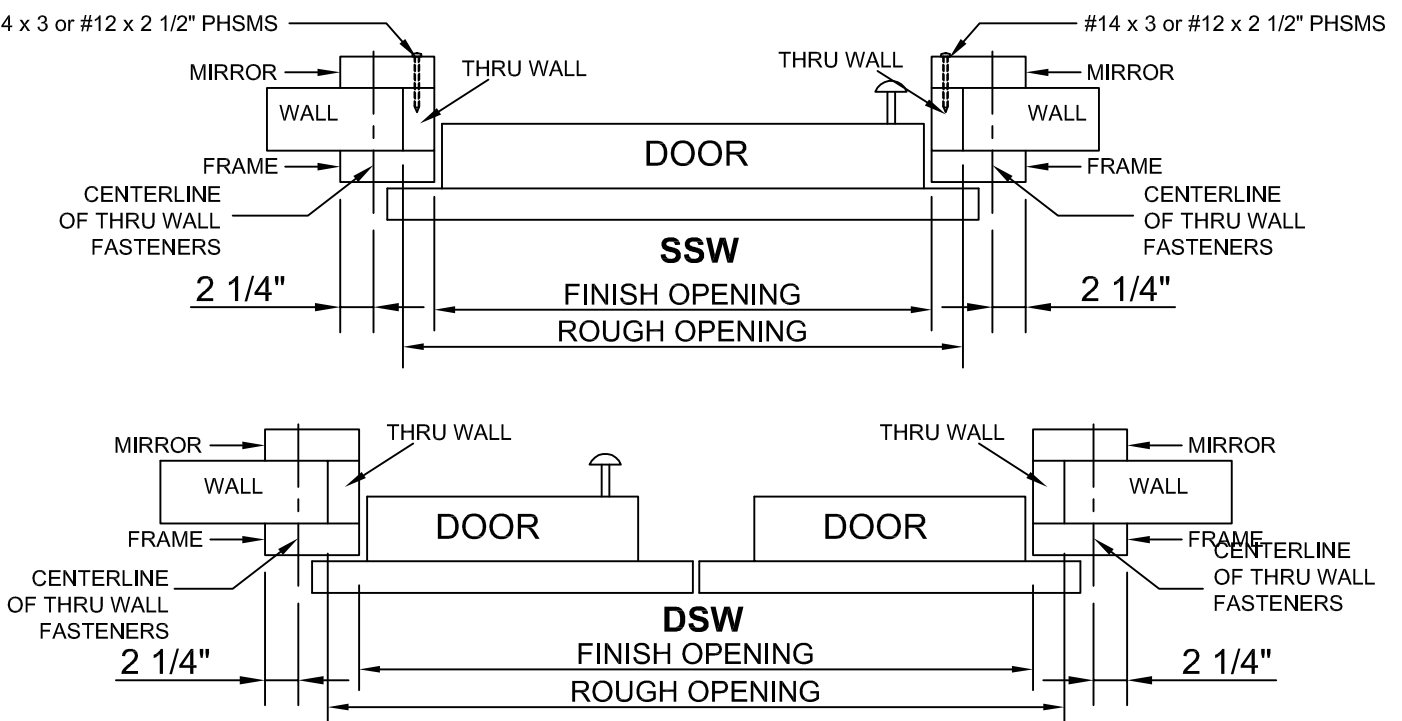
1. Remove stabilizer bar from the bottom of a three sided frame.
2. Butyl Caulk (by others) is recommended and should be applied to wall side of casings before installation.
3. Place frame against the panel or wall and mirror image vertical casings on opposite side of panel or wall. Using large c-clamps, lightly secure door frame and mirror image vertical casings to the panel or wall.
4. Gently tap the frame and mirror image vertical casings with a rubber mallet to align with door opening. Check the frame for level and plumb. If door appears to be sagging, shim the strike side of the door frame up.
5. Place the inside mirror image header across the mirror image vertical casings and clamp to the top of the face frame.
6. After double checking work completed at this point, drill $\frac{3}{8}$ " holes through the door frame, freezer wall panel and mirror image casings. Locate holes 2 1/4" from outside edge of frame. Count quantity of bolts furnished to determine quantity of holes to be drilled.
7. Install the $\frac{3}{8}$ " carriage bolts, washers and nuts and tighten. **Do not cut bolts off at this time!**
8. Mount the latch strike to the fixed door panel. Some adjustment may be necessary using the 2 screws on the latch strike allowing the roller to adjust in and out.
9. DSW ONLY, INACTIVE LEAF - Mount chain bolt strike-plate assembly to face frame header with screws provided. Tighten securely. Mount the kane bolt bolt strike plate to the floor with concrete screws provided.



2.3 OPTION NO. 3 - Standard Frame, Mirror Casings, and Thru Wall Casings

Note: The following procedures assume that the panel or wall that the door is to be mounted to is level and plumb in all directions. Correct any problems found before proceeding. Proper installation depends on these conditions being satisfied.

1. Remove stabilizer bar from the bottom of a three sided frame.
2. Butyl Caulk (by others) is recommended and should be applied to wall side of casings before installation.
3. Place frame against the panel or wall (by sliding thru wall into rough opening) and mirror image vertical casings on opposite side of panel or wall. Using large c-clamps, lightly secure door frame and mirror image vertical casings to the panel or wall.
4. Gently tap the mirror image vertical casings with a rubber mallet to align with thru wall. Check the frame for level and plumb. If door appears to be sagging, shim the strike side of the door frame up.
5. Place the inside mirror image header across the mirror image vertical casings and clamp to the top of the face frame.
6. After double checking work completed at this point, drill $\frac{3}{8}$ " holes through the door frame, freezer wall panel and mirror image casings. Locate holes $2\frac{1}{4}$ " from outside edge of frame. Count quantity of bolts furnished to determine quantity of holes to be drilled.
7. Install the $\frac{3}{8}$ " carriage bolts, washers and nuts and tighten. **Do not cut bolts off at this time!**
8. Secure mirror casing to thru wall casing using #14 x 3" or #12 x 2 1/2" pan head sheet metal screws approximately 12" on center.
9. Mount the latch strike to the fixed door panel. Some adjustment may be necessary using the 2 screws on the latch strike allowing the roller to adjust in and out.
10. Mount chain bolt strike-plate assembly to face frame header with screws provided. Tighten securely. Mount the cane bolt bolt strike plate to the floor with concrete screws provided.
11. DSW ONLY, INACTIVE LEAF - Mount chain bolt strike-plate assembly to face frame header with screws provided. Tighten securely. Mount the kane bolt bolt strike plate to the floor with concrete screws provided.

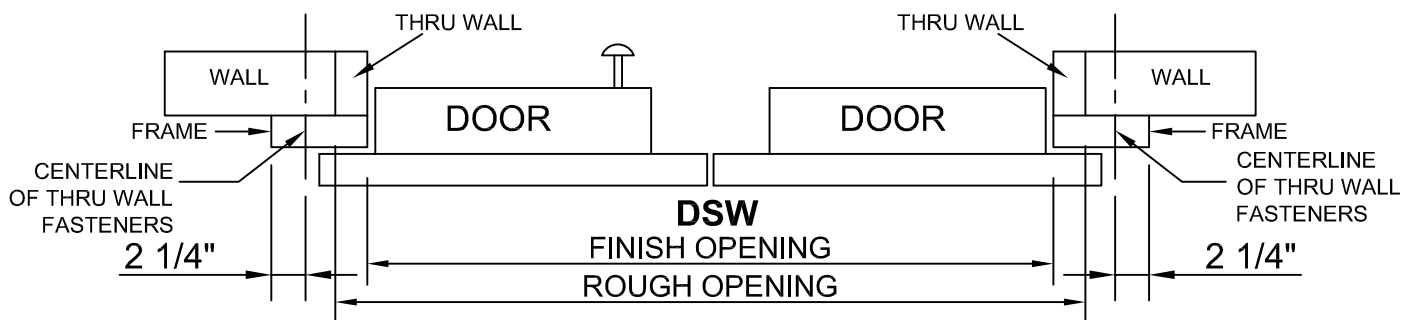
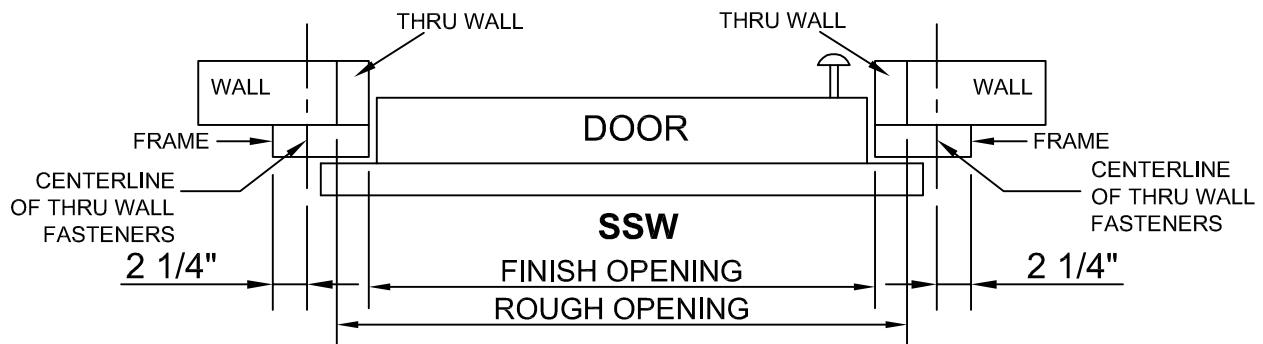


For 1 1/2" thick thru wall casings (Finish Opening = Rough Opening Width - 3 1/2" and Rough Opening Height - 1 3/4")
 For 1" thick thru wall casings (Finish Opening = Rough Opening Width - 2 1/2" and Rough Opening Height - 1 1/4")

2.4 OPTION NO. 4 - Standard Frame and Thru Wall Casings

Note: The following procedures assume that the panel or wall that the door is to be mounted to is level and plumb in all directions. Correct any problems found before proceeding. Proper installation depends on these conditions being satisfied.

1. Remove stabilizer bar from the bottom of a three sided frame.
2. Butyl Caulk (by others) is recommended and should be applied to wall side of casings before installation.
3. Place frame against the panel or wall (by sliding thru wall into rough opening) Using large c-clamps, lightly secure door frame to the panel or wall.
4. Check the frame for level and plumb. If door appears to be sagging, shim the strike side of the door frame up.
5. After double checking work completed at this point, drill $\frac{3}{8}$ " holes through the door frame and freezer wall panel. Locate holes 2 1/4" from outside edge of frame. Count quantity of bolts furnished to determine quantity of holes to be drilled.
6. Install the $\frac{3}{8}$ " carriage bolts, washers and nuts and tighten. **Do not cut bolts off at this time!**
7. Mount the latch strike to the fixed door panel. Some adjustment may be necessary using the 2 screws on the latch strike allowing the roller to adjust in and out.
8. Mount chain bolt strike-plate assembly to face frame header with screws provided. Tighten securely. Mount the cane bolt bolt strike plate to the floor with concrete screws provided.
9. DSW ONLY, INACTIVE LEAF - Mount chain bolt strike-plate assembly to face frame header with screws provided. Tighten securely. Mount the Cane bolt bolt strike plate to the floor with concrete screws provided.

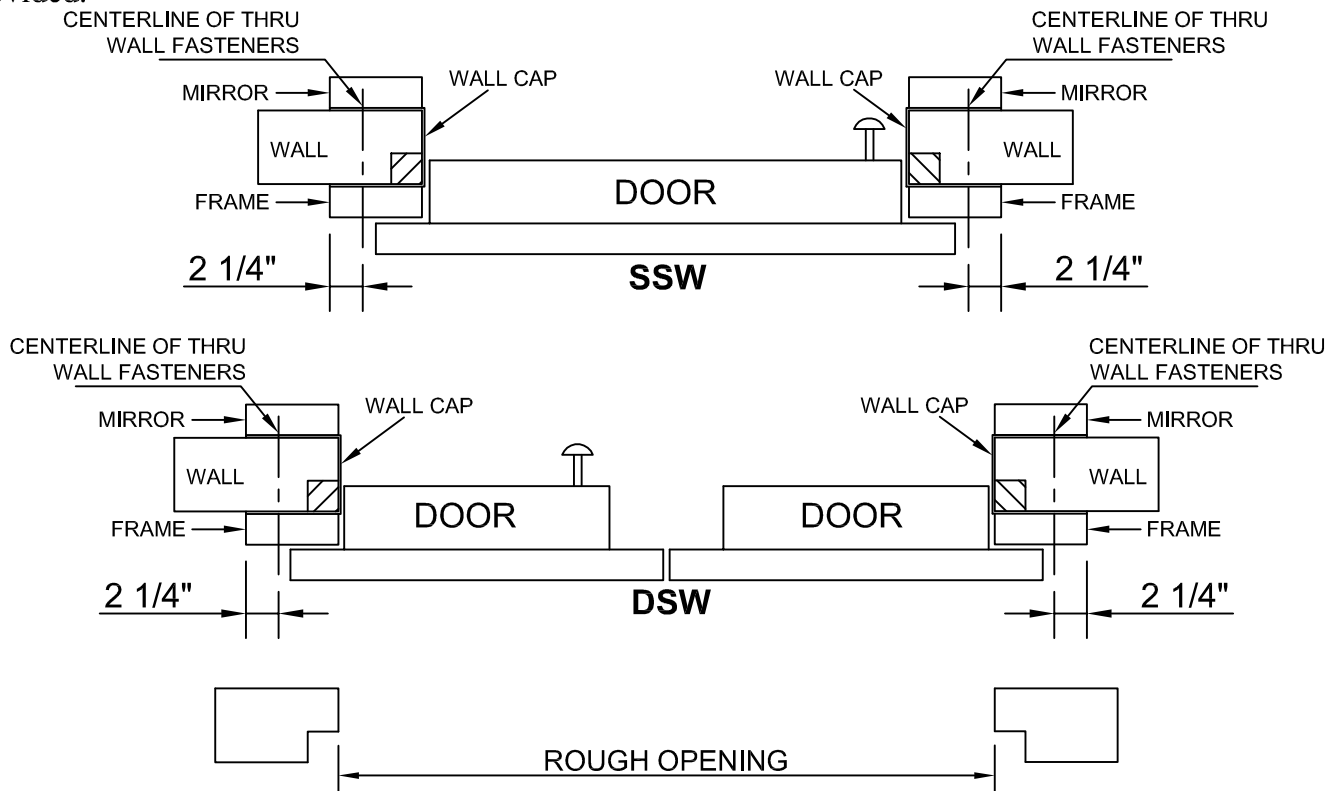


For 1 1/2" thick thru wall casings (Finish Opening = Rough Opening Width - 3 1/2" and Rough Opening Height - 1 3/4")
 For 1" thick thru wall casings (Finish Opening = Rough Opening Width - 2 1/2" and Rough Opening Height - 1 1/4")

2.5 OPTION NO. 5 - Standard Frame, Mirror Casings, and Wall Caps

Note: The following procedures assume that the panel or wall that the door is to be mounted to is level and plumb in all directions. Correct any problems found before proceeding. Proper installation depends on these conditions being satisfied.

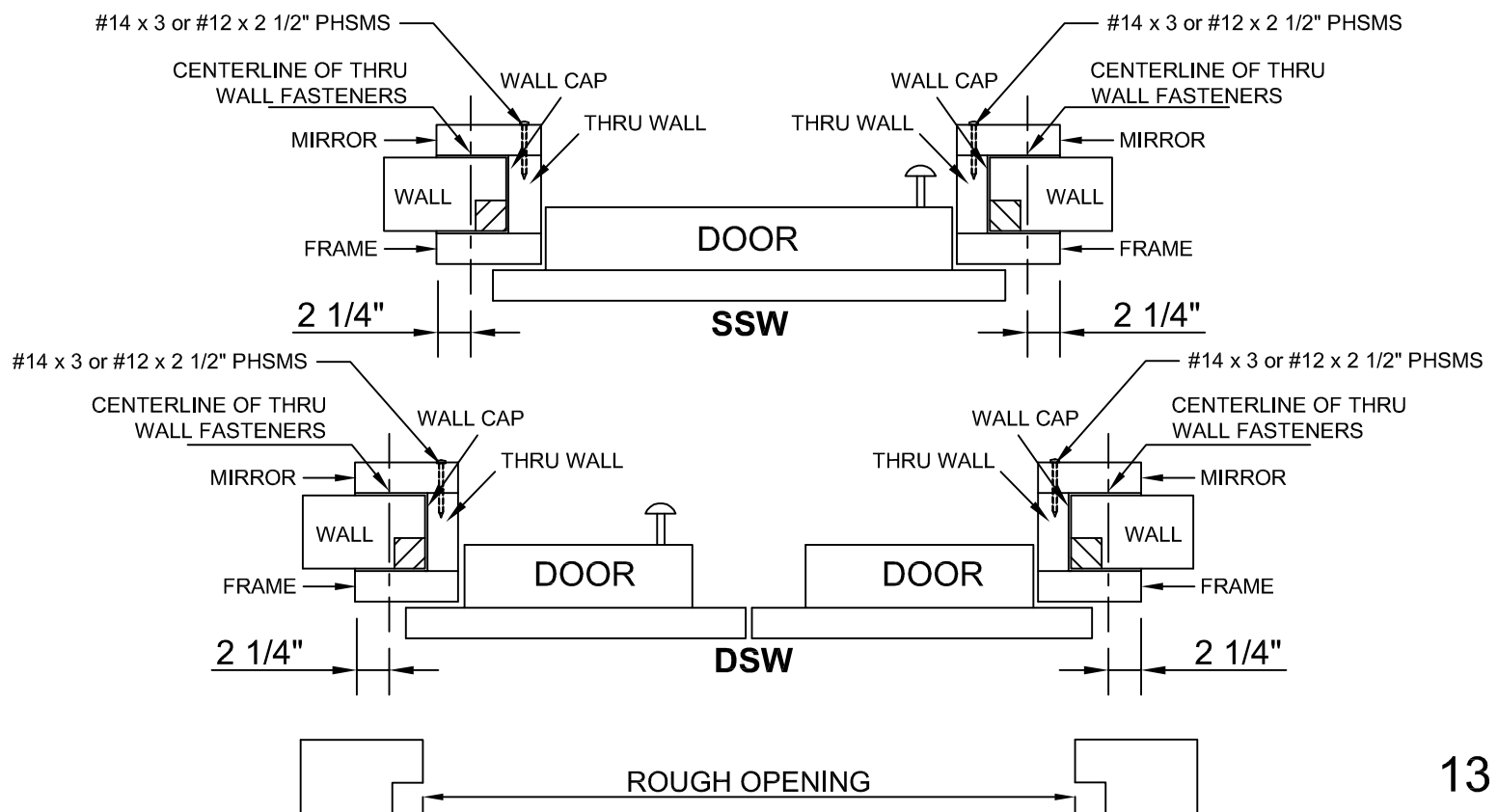
1. Remove stabilizer bar from the bottom of a three sided frame.
2. Butyl Caulk (by others) is recommended and should be applied to wall side of casings before installation.
3. Position wall caps firmly onto panel or wall.
4. Place frame against the panel or wall and mirror image vertical casings on opposite side of panel or wall. Using large c-clamps, lightly secure door frame and mirror image vertical casings to the panel or wall.
5. Gently tap the frame and mirror image vertical casings with a rubber mallet to align with door opening. Check the frame for level and plumb. If door appears to be sagging, shim the strike side of the door frame up.
6. Place the inside mirror image header across the mirror image vertical casings and clamp to the top of the face frame.
7. After double checking work completed at this point, drill $\frac{3}{8}$ " holes through the door frame, freezer wall panel and mirror image casings. Locate holes 2 1/4" from outside edge of frame. Count quantity of bolts furnished to determine quantity of holes to be drilled
8. Install the $\frac{3}{8}$ " carriage bolts, washers and nuts and tighten. **Do not cut bolts off at this time!**
9. Mount the latch strike to the fixed door panel. Some adjustment may be necessary using the 2 screws on the latch strike allowing the roller to adjust in and out.
10. DSW ONLY, INACTIVE LEAF - Mount chain bolt strike-plate assembly to face frame header with screws provided. Tighten securely. Mount the cane bolt bolt strike plate to the floor with concrete screws provided.



2.6 OPTION NO. 6 - Standard Frame, Mirror Casings, Wall Caps, and Thru Wall Casings

Note: The following procedures assume that the panel or wall that the door is to be mounted to is level and plumb in all directions. Correct any problems found before proceeding. Proper installation depends on these conditions being satisfied.

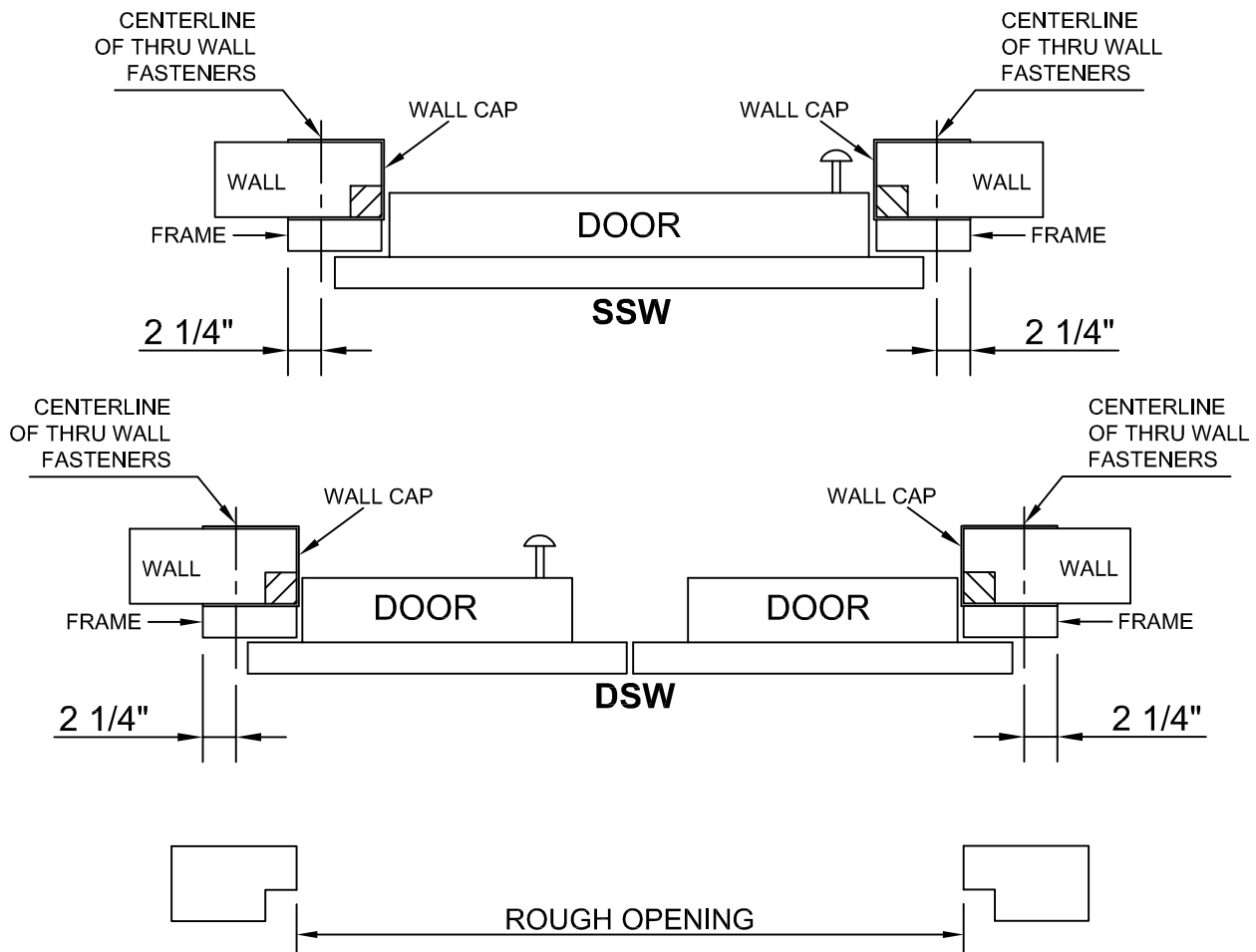
1. Remove stabilizer bar from the bottom of a three sided frame.
2. Butyl Caulk (by others) is recommended and should be applied to wall side of casings before installation.
3. Position wall caps firmly onto panel or wall.
4. Place frame against the panel or wall (by sliding thru wall into rough opening) and mirror image vertical casings on opposite side of panel or wall. Using large c-clamps, lightly secure door frame and mirror image vertical casings to the panel or wall.
5. Gently tap the frame and mirror image vertical casings with a rubber mallet to align with door opening. Check the frame for level and plumb. If door appears to be sagging, shim the strike side of the door frame up.
6. Place the inside mirror image header across the mirror image vertical casings and clamp to the top of the face frame.
7. After double checking work completed at this point, drill $\frac{3}{8}$ " holes through the door frame, freezer wall panel and mirror image casings. Locate holes $2\frac{1}{4}$ " from outside edge of frame. Count quantity of bolts furnished to determine quantity of holes to be drilled
8. Install the $\frac{3}{8}$ " carriage bolts, washers and nuts and tighten. **Do not cut bolts off at this time!**
9. Secure mirror casing to thru wall casing using #14 x 3" or #12 x 2 1/2" pan head sheet metal screws approximately 12" on center.
10. Mount the latch strike to the fixed door panel. Some adjustment may be necessary using the 2 screws on the latch strike allowing the roller to adjust in and out.
11. DSW ONLY, INACTIVE LEAF - Mount chain bolt strike-plate assembly to face frame header with screws provided. Tighten securely. Mount the cane bolt bolt strike plate to the floor with concrete screws provided.



2.7 OPTION NO. 7 - Standard Frame and Wall Caps

Note: The following procedures assume that the panel or wall that the door is to be mounted to is level and plumb in all directions. Correct any problems found before proceeding. Proper installation depends on these conditions being satisfied.

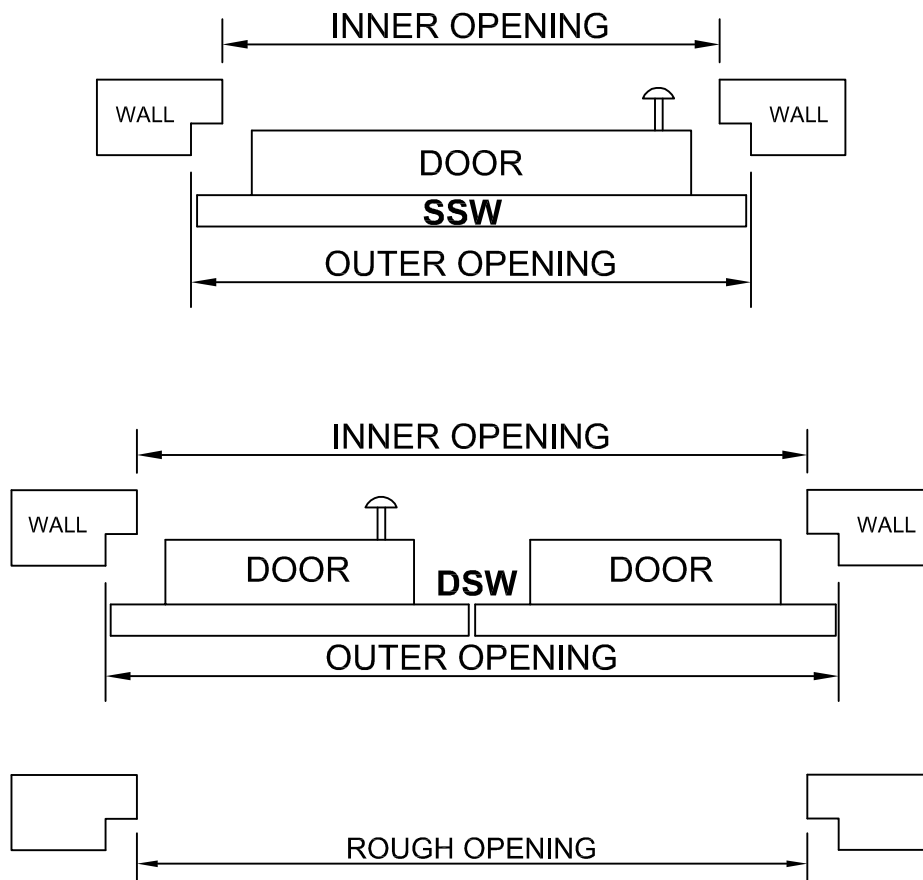
1. Remove stabilizer bar from the bottom of a three sided frame.
2. Butyl Caulk (by others) is recommended and should be applied to wall side of casings before installation.
3. Position wall caps firmly onto panel or wall.
4. Place frame against the panel or wall. Using large c-clamps, lightly secure door frame to the panel or wall.
5. Gently tap the frame with a rubber mallet to align with door opening. Check the frame for level and plumb. If door appears to be sagging, shim the strike side of the door frame up.
6. After double checking work completed at this point, drill $\frac{3}{8}$ " holes through the door frame and freezer wall panel. Locate holes 2 1/4" from outside edge of frame. Count quantity of bolts furnished to determine quantity of holes to be drilled
7. Install the $\frac{3}{8}$ " carriage bolts, washers and nuts and tighten. **Do not cut bolts off at this time!**
8. Mount the latch strike to the vertical face frame. Some adjustment may be necessary using the 2 screws on the latch strike allowing the roller to adjust in and out
9. DSW ONLY, INACTIVE LEAF - Mount chain bolt strike-plate assembly to face frame header with screws provided. Tighten securely. Mount the cane bolt bolt strike plate to the floor with concrete screws provided.



2.8 OPTION NO. 8 - Flush Door with No Frame

Note: The following procedures assume that the panel or wall that the door is to be mounted to is level and plumb in all directions. Correct any problems found before proceeding. Proper installation depends on these conditions being satisfied.

1. Position wall caps firmly onto panel or wall.
2. Butyl Caulk (by others) is recommended and should be applied to wall side of casings before installation.
3. Place frame against the panel or wall. Using large c-clamps, lightly secure door frame to the panel or wall.
4. Gently tap the frame with a rubber mallet to align with door opening. Check the frame for level and plumb. If door appears to be sagging, shim the strike side of the door frame up.
5. After double checking work completed at this point, drill $\frac{3}{8}$ " holes through the panel or wall using pre-drilled guide holes in the door frame.
6. Install the $\frac{3}{8}$ " carriage bolts, washers and nuts and tighten. **Do not cut bolts off at this time!**
7. Mount the latch strike to the vertical face frame. Some adjustment may be necessary using the 2 screws on the latch strike allowing the roller to adjust in and out
8. DSW ONLY, INACTIVE LEAF - Mount chain bolt strike-plate assembly to face frame header with screws provided. Tighten securely. Mount the cane bolt bolt strike plate to the floor with concrete screws provided.



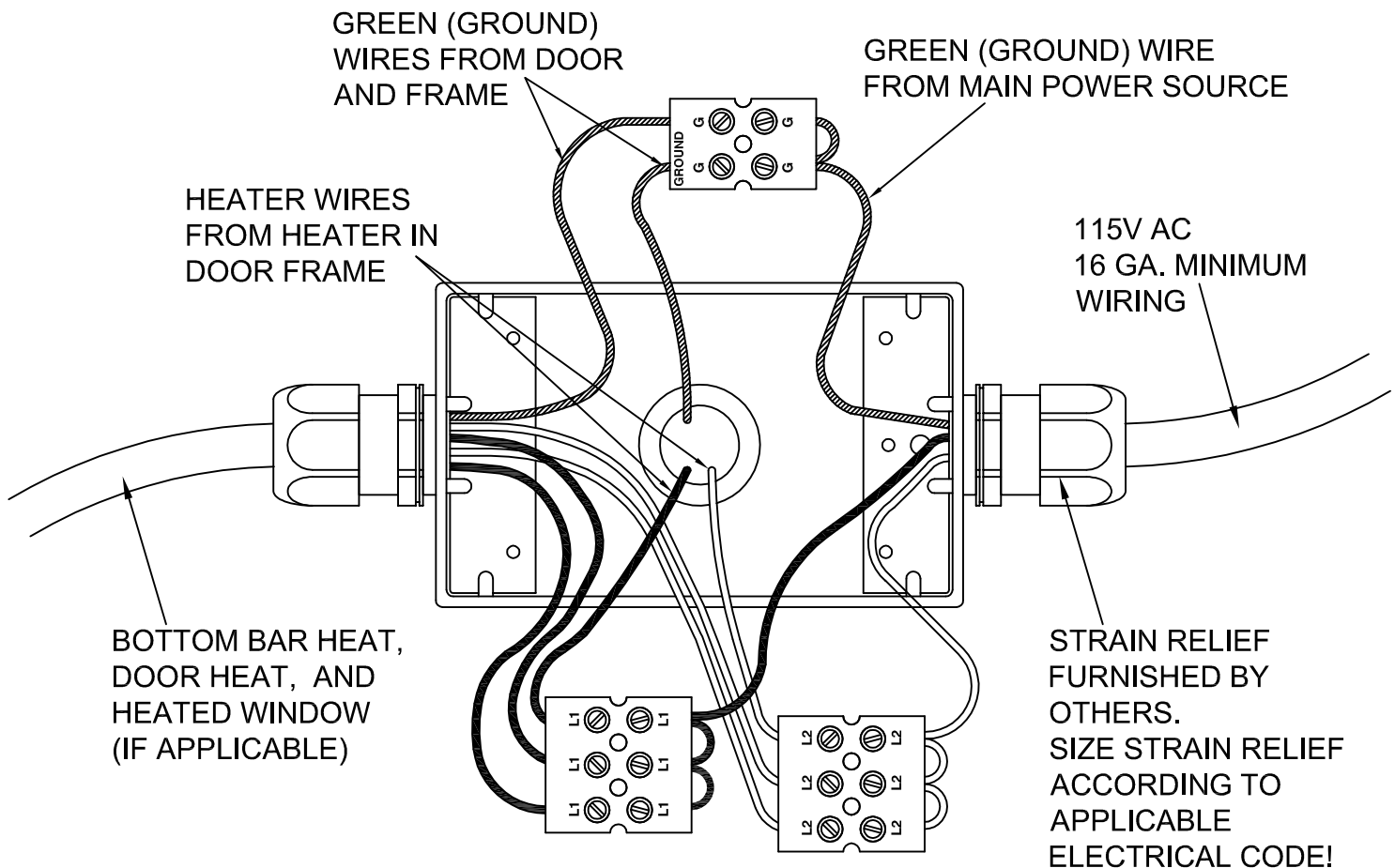
2.9 ELECTRICAL CONNECTIONS - FREEZER ONLY

Heater(s) must connect to branch circuit overcurrent device of 15 amps.

1. Connect all BLACK wires together.
2. Connect all WHITE wires together.
3. Connect GREEN grounding wires together.

IMPORTANT: All electrical work must be performed by a licensed electrician. All electrical work must conform to the National Electric Code as well as any state or local requirements.

IMPORTANT: Tous les travaux d'électricité doivent être faits par un électricien qualifié. Tous les travaux d'électricités doivent être faites aux normes du code du bâtiment et locale.



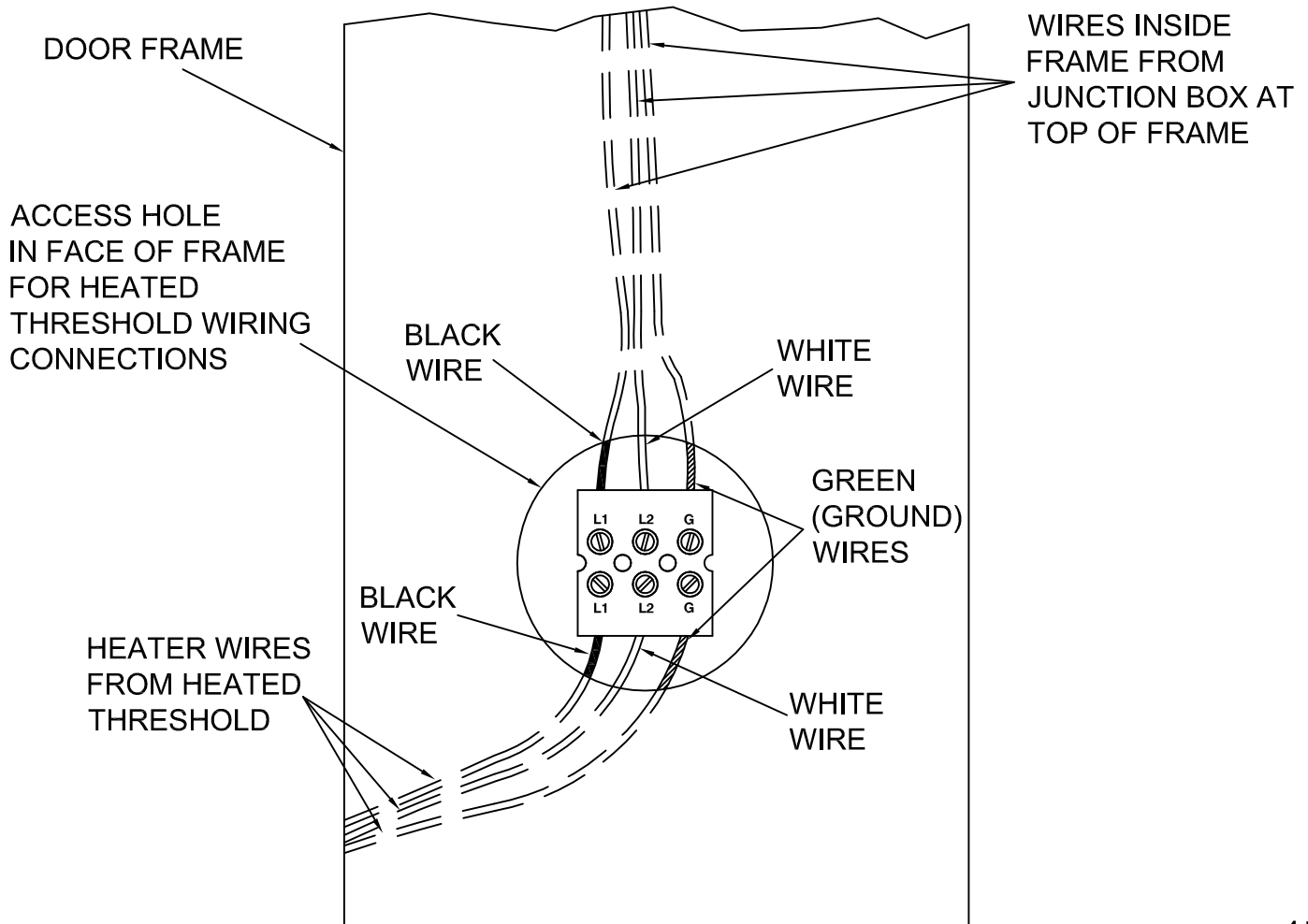
2.10 ELECTRICAL CONNECTIONS - HEATED THRESHOLD ONLY

Heater(s) must connect to branch circuit overcurrent device of 15 amps.

1. Connect all BLACK wires together.
2. Connect all WHITE wires together.
3. Connect GREEN grounding wires together.

IMPORTANT: All electrical work must be performed by a licensed electrician. All electrical work must conform to the National Electric Code as well as any state or local requirements.

IMPORTANT: Tous les travaux d'électricité doivent être faits par un électricien qualifié. Tous les travaux d'électricités doivent être faites aux normes du code du bâtiment et locale.



3.1

FINAL CHECK

1. With door in closed position, check to see that the door seals properly against the face frame seal plate. If necessary shim behind the face frame where needed. When completed and the door is sealing properly, the carriage bolts should be cut off. Make sure there are no sharp edges on the bolts.
2. Open door by pulling lever handle in direction of door travel. Check to insure it operates correctly and that the latch strike is adjusted properly.
3. Using the caulk provided, caulk around the perimeter of the frame.
4. Clean the door with a wet rag or sponge and release the door to the owner.

If any questions or problems arise during installation, please call toll free at 1-800-543-4455 between the hours of 8am - 5pm EST. Monday - Friday.

After installation has been completed and tested for proper operation, cut all carriage bolts flush with the nuts and install the supplied nut caps shown below.

