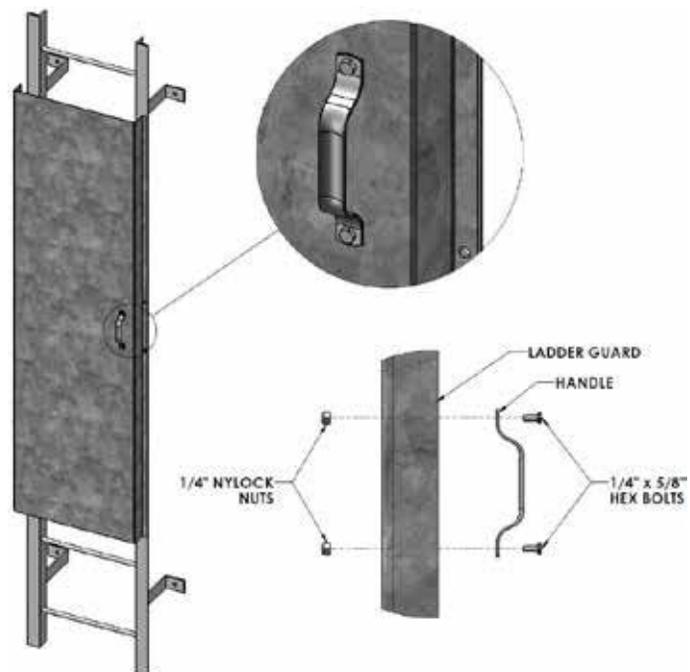


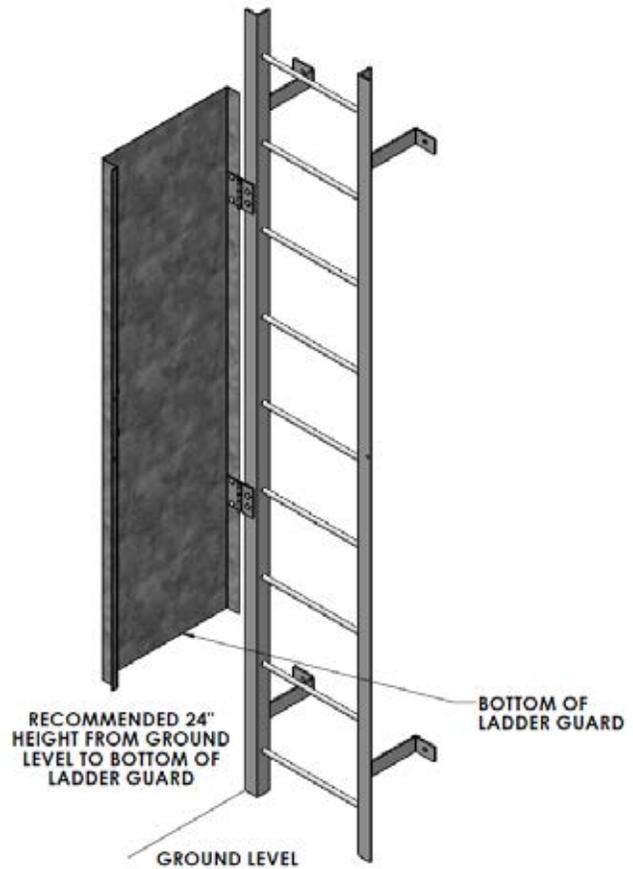
# TremSafe Ladder Door System

## *Installation Manual*

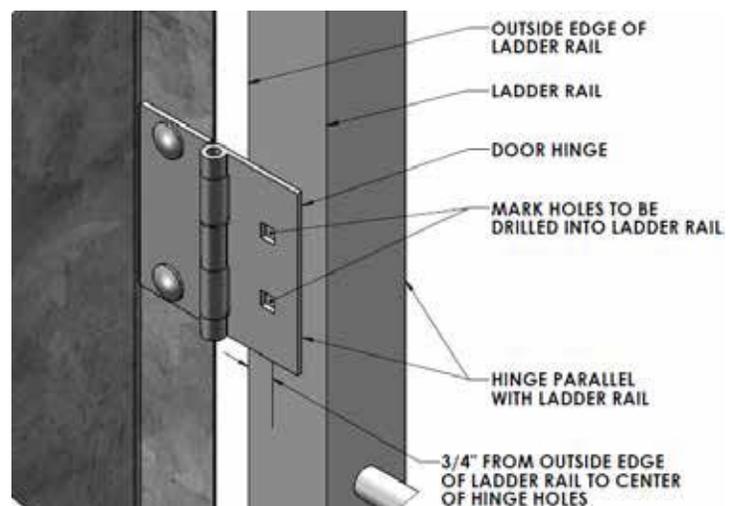


# TremSafe Ladder Door System

- 4) Align the hinges on the door with the ladder.
- a) The recommended height to the bottom of the ladder from the ground is 24 inches.
  - b) The hinges should be parallel with the ladder rail.
  - c) The center of the hinge holes should be  $\frac{3}{4}$  inch from the outside edge of the ladder rail.

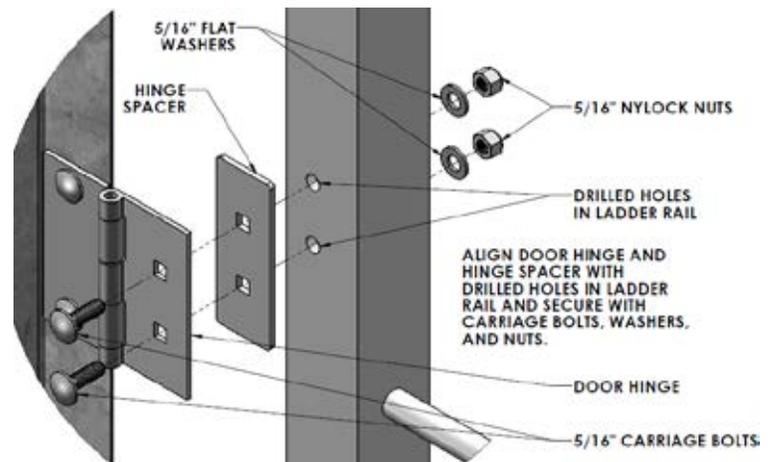


- 5) Mark the hinge holes to be drilled into the ladder rail.

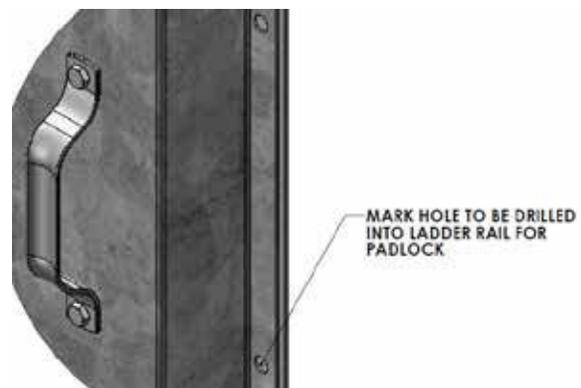


# TremSafe Ladder Door System

- 6) Drill the hinge holes into the ladder rail.
  - a) The appropriate drill size is 3/8 inch.
- 7) Realign the ladder hinges with the drilled holes on the ladder rail.
- 8) Insert the carriage bolts through the door hinges.
- 9) Place the hinge spacers onto the bolts and against the door hinges.
- 10) Place the ladder door against the ladder, ensuring the carriage bolts pass through the drilled holes in the ladder rail.
- 11) Place the washers onto the carriage bolts.
- 12) Thread the nylock nuts onto the carriage bolts and secure the ladder door to the ladder.



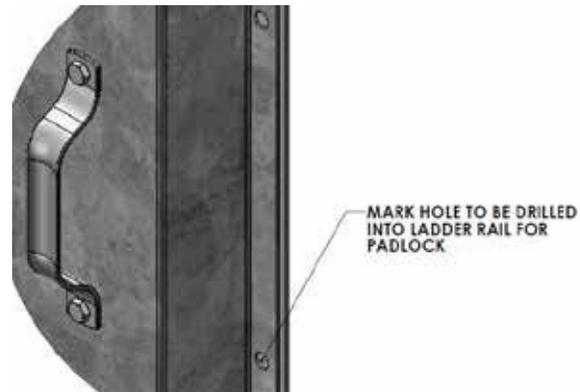
- 13) Close the ladder door onto the ladder and check the closed alignment.
  - a) The closed edge of the ladder door should be parallel with the ladder rail.
  - b) Make any necessary adjustments before continuing.
- 14) There are two variations for securing the ladder door to the ladder with a padlock.
  - a) Proceed to step 15 for angle iron ladders.
  - b) Proceed to step 16 for flat iron ladders.
- 15) For angle iron ladders:
  - a) With the ladder door closed, mark the hole to be drilled for the padlock.
  - b) Open the ladder door and drill the padlock hole.



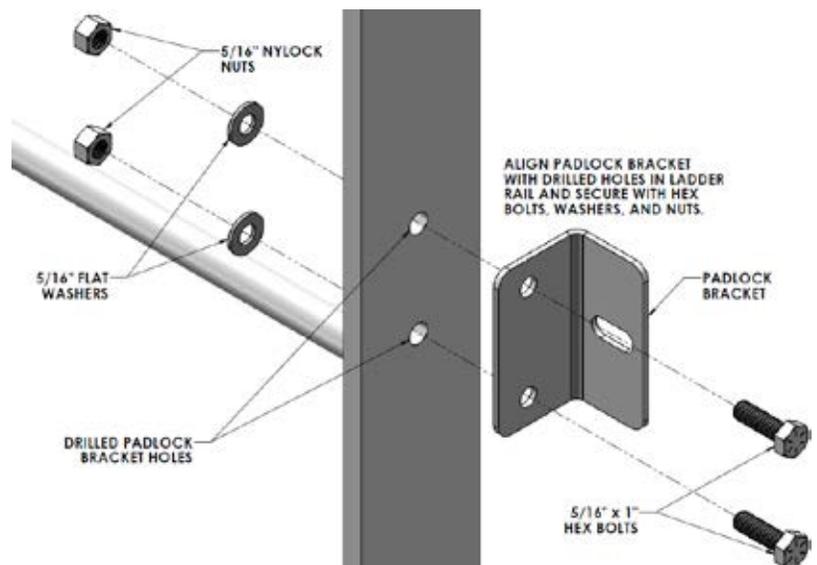
# TremSafe Ladder Door System

16) For flat iron ladders:

- a) Close the ladder door.
- b) Place the padlock bracket into the gap between the ladder door and ladder rail. If there is a large space between the ladder and the Ladder Door System, proceed to step 17.
- c) Align the padlock bracket slot with the hole in the ladder door furthest away from the ladder rung.
- d) Hold the padlock bracket in place and open the ladder door and mark drill holes.



- e) Remove the padlock bracket and drill the padlock bracket holes.
- f) Place the hex bolts through the padlock bracket and into the ladder rail.
- g) Place the washers onto the bolts.
- h) Thread the nylock nuts onto the hex bolts and secure the padlock bracket onto the ladder rail.
- i) Close the ladder door and check closed alignment. Make adjustments if necessary to ensure the padlock will smoothly pass through the ladder door and padlock bracket.

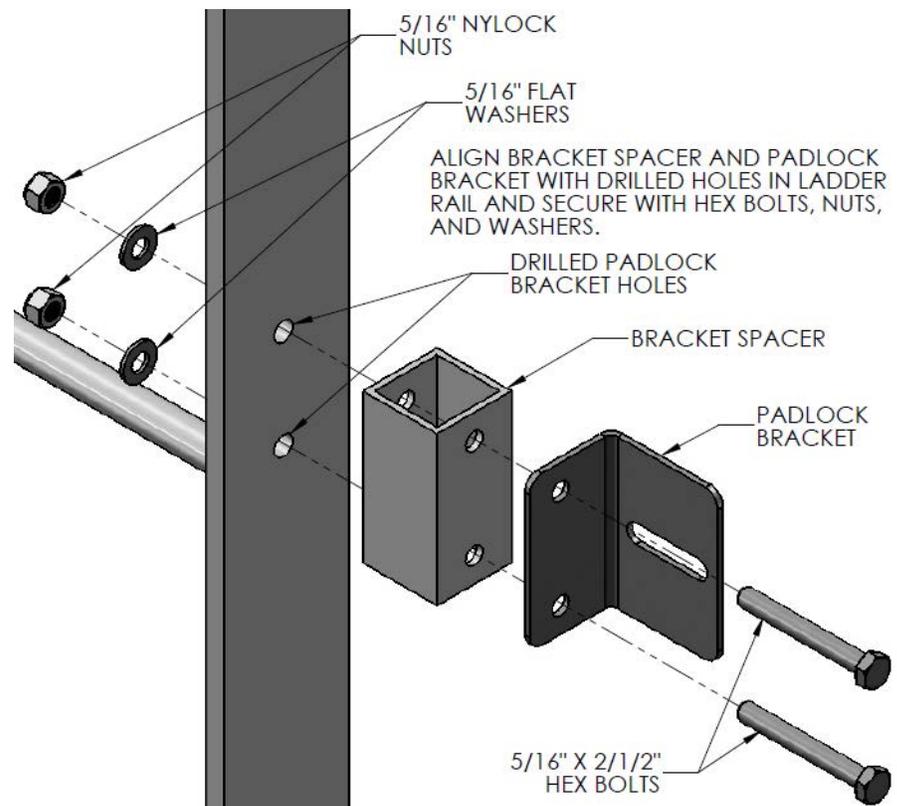


# TremSafe Ladder Door System

17) For ladders with a large space between the ladder and the TremSafe Ladder

Door System:

- a) Align the padlock bracket slot with the hole in the ladder door furthest away from the ladder rung.
- b) Hold the padlock bracket in place and open the ladder door and mark the drill holes.
- c) Remove the padlock bracket and drill the padlock bracket holes.
- d) Place the hex bolts through the padlock bracket and bracket spacer into the ladder rail.
- e) Place the washers onto the bolts.
- f) Thread the nylock nuts onto the hex bolts and secure the padlock bracket onto the ladder rail.
- g) Close the ladder door system and check closed alignment. Make adjustments if necessary to ensure the padlock will smoothly pass through the ladder door and padlock



## Annual Inspection Procedure

- Check for any loose or missing fasteners. Tighten or replace as necessary.
- If door door is bent or damaged, replace.



www.tremcoroofing.com  
3735 Green Road  
Beachwood, Ohio 44122  
1.800.852.6013

220 Wicksteed Avenue  
Toronto, Ontario M3H 1G7  
1.800.668.9879

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