Door Preparation

Step 5:

Attach Roller Assembly to bottom of door. Use shim plates if necessary.

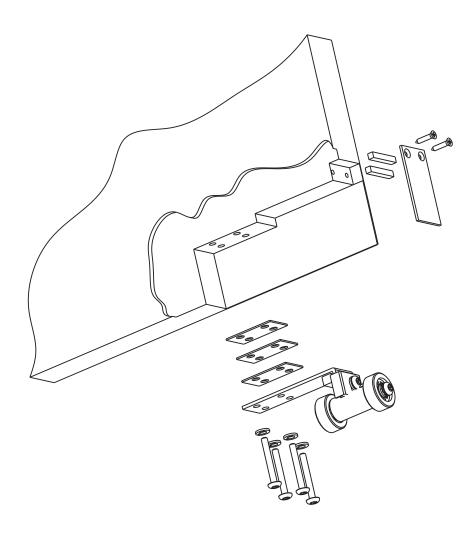


Figure 5: Roller Assembly at bottom of door.

Rixson Specialty Door Controls



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Installation Instructions

www.rixson.com

Part #

10600-003

10600-004

10600-005

10600-006

10600-022

10600-023

10600-024

10600-026

10600-027

1200301-02504

1200901-02502

01301016-603

02321432-629

04364006

02344012-602

MS120030 (09-10) US Patent 7159278 exp 2/25

Wood Door Thickness: 2-1/4" (57.2) Min. Door Weight: 1,000 lbs. Max. for Double Roller 3-1/2" (88.9) Thick Bottom Rail Required

Description

Shim Plate

Threaded Block

Spring Plate

Caster

2 Wheel Hub

Bracket

Clamp

Gasket

End Cap

1/4 Lockwasher

1/4 Star Washer

10 x 1 FHPSMS-STL-SLB 14 x 2 PHPSMS-SS-US32

1/4-20UNC x 3/8 SS-TRHPMS

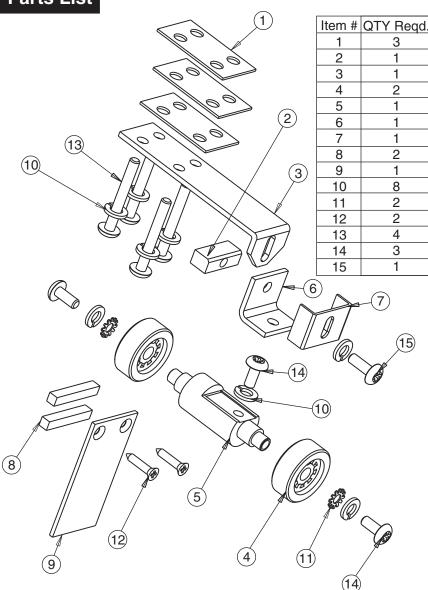
1/4-20UNC X 3/4 PNHDSMS-CAD

Wood Door Preparation

RollerMate™ Caster for Extra Wide Doors

Parts List

PAGE 4



Tools Required (not included)

- Flat Blade Screwdriver
- Phillips Screwdriver



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Door Preparation

PAGE 2

(Door is independently hung)

Step 1

Determine clearance between door and floor as shown in Figure #1. Recommended clearance is 3/16" (4.8). Use .060" (1.5) thick shim plates provided in kit to compensate for large gaps between door and floor.

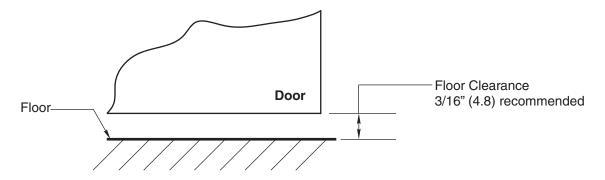


Figure 1: Clearance between door and floor.

Step 2: Wood Door Cutout

Minimum bottom rail height – 3-1/2" (88.9). Minimum door thickness – 2-1/4 (57.2). Mortise the bottom of the wood door per the dimensions on template MS120020. Do not remove skins of door, except at edge of door.

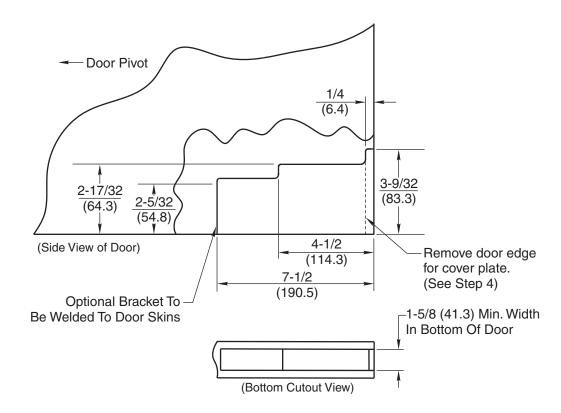


Figure 2: Mortise dimensions at bottom of wood door.

Step 3: Wood Door Cutout, (Hole Locations)

Drill holes in wood door per the dimensions in Figure 3 or refer to template MS120020.

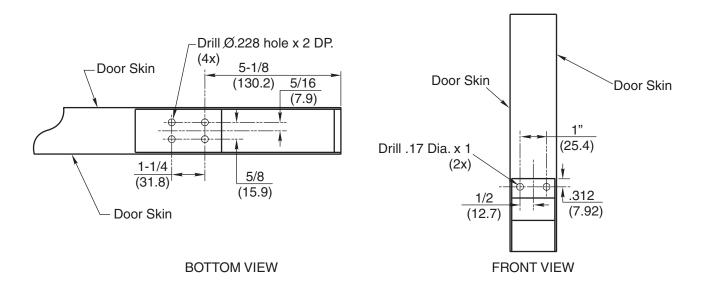


Figure 3: Location of holes in bottom of wood door.

Step 4: Wood Door Cutout, (Edge Slot Cutout–No Front Cover Plate)

If Front Cover Plate is not desired, cut a slot in the skin at the edge of door, per the cutout dimensions in Figure 4.

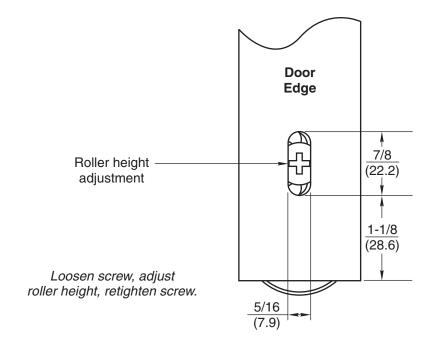


Figure 4: Slot cutout dimensions in skin at edge of door.

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