Door Preparation

Step 5:

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

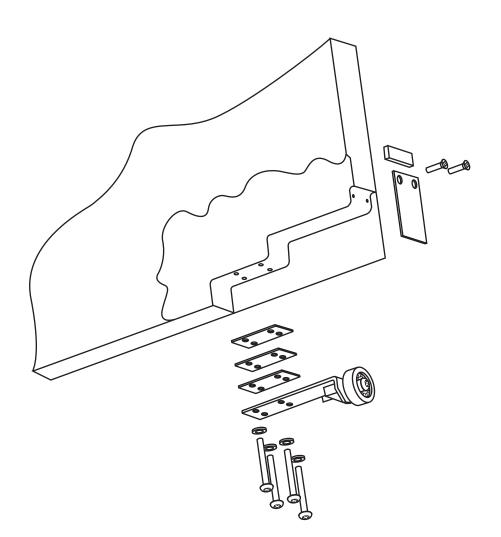


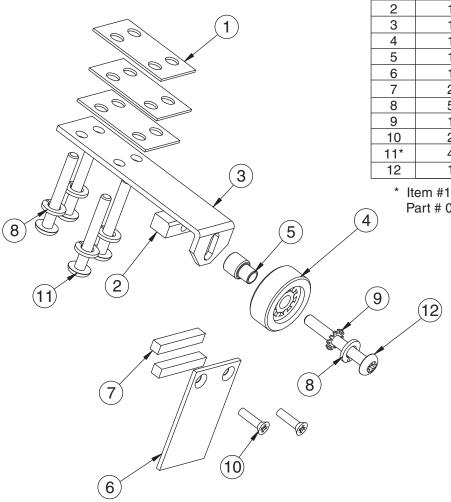
Figure 5: Roller Assembly at bottom of door.

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RIXSON ASSA ABLOY

MS120010 (06-09)

Parts List



Tools Required (not included)

- Flat Blade Screwdriver
- Phillips Screwdriver

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience.

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RIXSON

ASSA ABLOY

RollerMate™ Caster for Extra Wide Doors Metal Door Preparation

Installation Instructions

Metal Door Thickness: 1-3/4" (44.4) Min. Door Weight: 730 lbs. Max. for Single Roller

| Item # | QTY Reqd. | Part # | Description |
|--------|-----------|---------------|--------------------|
| 1 | 3 | 10600-003 | Shim Plate |
| 2 | 1 | 10600-004 | Threaded Block |
| 3 | 1 | 10600-005 | Spring Plate |
| 4 | 1 | 10600-006 | Roller |
| 5 | 1 | 10600-015 | Hub-Single Roller |
| 6 | 1 | 10600-019 | End Cap |
| 7 | 2 | 10600-026 | Gasket |
| 8 | 5 | 1200301-02504 | 1/4 Lockwasher |
| 9 | 1 | 1200901-02502 | 1/4 Star Washer |
| 10 | 2 | 01340410-602 | #10-24 x 5/8 FHPMS |
| 11* | 4 | 02344012-602 | 1/4-20 x 3/4 RHPMS |
| 12 | 1 | 04344033-603 | 1/4-20 x 2 RHPMS |

* Item #11 can be replaced with qty. (4) of Part # 04364006, 1/4-20 x 3/8 SS-TRHPMS.



Door Preparation

(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.

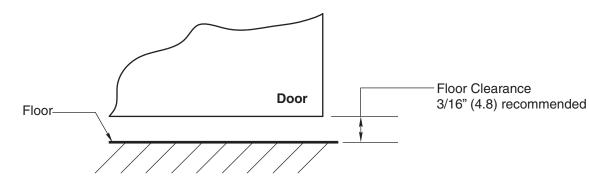


Figure 1: Clearance between door and floor.



Step 3: Metal Door Cutout, (Hole Locations–No Installation Plate)

If Installation Plate is not needed and reinforcement needs to be attached to Roller Mate Assembly, drill and tap holes at bottom of metal door per Figure 3 or refer to template #MS120020. Optional: Remove skin at edge of door (see Step 2) and attach cover plate provided in kit. See Step 4 if removing skin at edge of door is not desired.

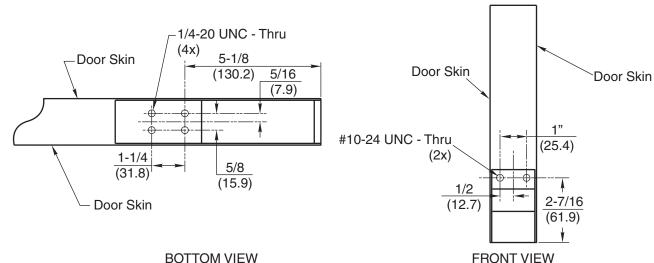


Figure 3: Location of drilled and tapped holes in bottom of metal door.

Step 2: Metal Door Cutout, (Door Weldment–With Installation Bracket)

Weld recommended Installation Bracket 10600BKT to skins of metal door. Make appropriate modifications to bottom of metal door per dimensions in template #MS120020. Do not cut into skins of door, except for skin at edge of door. A cover plate included in kit will replace removed door edge skin.

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

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



Figure 2: Installation plate welded at bottom of metal door.