1562/1563 Door Release

FOR INSTALLATION ASSISTANCE CALL SARGENT AT 1-800-727-5477 / www.sargentlock.com

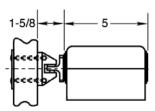
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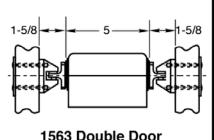
ASSA ABLOY, the global leader in door opening solutions

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- All junction box anchoring shall withstand 50 pounds of pull or push force.
- Verify line voltage.
- See Page 2 to complete this installation



1562 Single Door



1562 Single Door

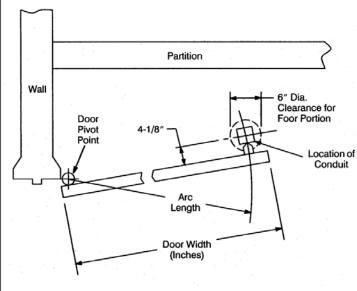
INFORMATION REQUIRED:

- Determine pivot point of door.
- 2. Determine door width (inches).
- Determine maximum degree of door opening permitted by door closer, trim and partition.

TO LOCATE CONDUIT:

Determine "arc length" (see drawing).
 Arc Length = Width of Door (inches) minus 5-5/8".

- Determine maximum degree of desired door opening (closer, trim or partition permitting). Allow a 6" diameter clearance around conduit and any partition for the floor mount 1562. (See drawing.)
- Conduit will be located on the arc and 4-1/8" from the pull side of door when the door is at the maximum degree of door opening.



1563 Double Door

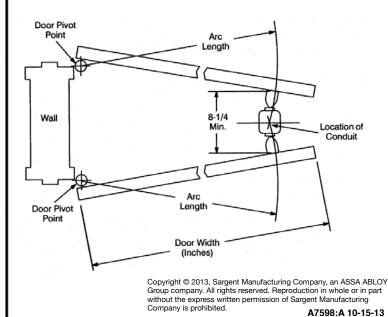
INFORMATION REQUIRED:

- Determine pivot point of door.
- 2. Determine door width (inches).
- Determine maximum degree of door opening permitted by door closer (maximum degree of opening 130°).

TO LOCATE CONDUIT:

Determine "arc length" (see drawing):
 Arc Length = Width of Door (inches) minus 5-5/8".

- Strike "arc lengths" from pivot points of doors. Conduit will be located where the two arcs intersect. (See drawing.)
- 8-1/4" minimum space required between pull sides of doors for full 90° opening. (Maximum degree of door opening 130°).



1562/1563 Door Release

Marking

Template

Company is prohibited.

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1/4-20 x 1/2'

FHMS

1/4-20 x 1"

RHMS

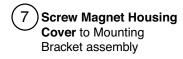
120VAC

-12VDC

ASSA ARIOY

A7598:A 10-15-13

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Place Magnet Mounting Bracket assembly in base and screw into anchors. Make sure seal is tight around cover and base.



● For coils that are tri-volt 💆 💆 💍 put Ground wire in "Com". Put power wire in correct voltage slot on strip.

24VAC/VDC

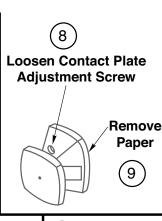
• For coils with two wires attach one wire to ground. Attach one wire to power. Coil is non-polarized so it doesn't matter which wire is attached to which.

Place Magnet Housing Base on Gasket

Place Gasket on floor aligning Gasket holes with anchors

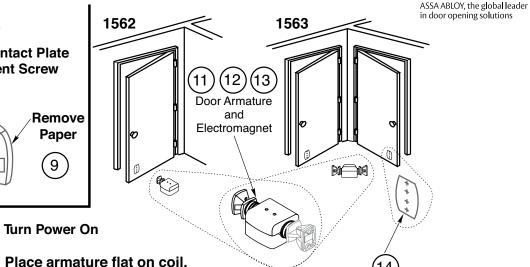
Place anchors in floor align anchor holes using Magnet Mounting Bracket Assembly for hole placement

See Page 1 for junction box location



(10)

Floor



Open door against armature on floor.

Make sure round solenoid is completely

Tighten contact plate on armature.

or Composite Doors

Pull door away leaving mounting template sticking to face of door.

covered by contact plate. ** If coil cannot be energized yet,

hand hold contact plate on magnet and complete next steps.

