

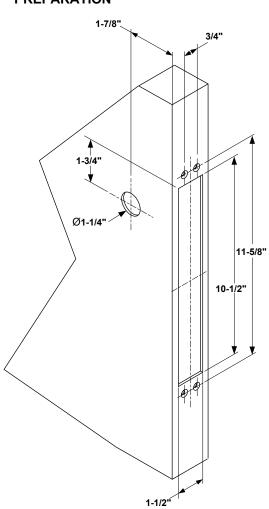
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INSTALLATION INSTRUCTIONS

1091AIDDMR1 (1-7/8" BACKSET) CONCEALED MORTISE BOLT LOCK with MECHANICAL RELEASE FAIL-SAFE (DOUBLE CYLINDER PREP)

(8X) TAP TABS FOR #10-32

DOOR PREPARATION



1-1/8" CYLINDER (NOT INCLUDED) Use standard straight cam ILCO (863G) or equivalent. Once the Key Cylinders are installed. Secure the cylinders within the guided cylinder slot Cylinder using the Cylinder Locking Locking Set screw. Set Screws **FRAME PREPARATION** φ

1-1/8"CYLINDER (NOT INCLUDED)

NOTE: NOT TO SCALE.

DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

TECHNICAL DATA (FOR STANDARD UNIT)

FACE PLATE: 10-1/2" x 1-1/2" X 1/8"

STRIKE: 4" x 1-1/2" x 1/8"

ID REQUIREMENTS: 10-1/2" x 1-1/2" x 2-7/8"

BOLT: 5/8" DIA. STAINLESS STEEL

BOLT THROW: 3/4" **BACK SET:** 1-7/8"

5-1/4"

7-5/8"

10-1/2"

FACE

PLATE

STRIKE

(2X) TAP FOR #10-32

ÇOF BÓLT

1/8"

1-1/2"

3/4

3-1/4

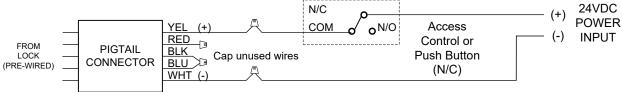
C STRIKE



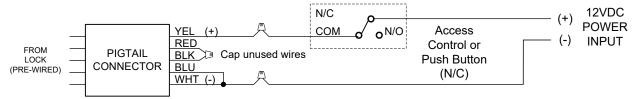
LOCK WIRING

Select 24VDC OR 12VDC Configuration, and use provided pigtail connector:

24VDC SOLENOID ONFIGURATION



12VDC SOLENOID CONFIGURATION



Electrical Data

Dual Voltage Solenoid:

12VDC @ .9 Amp (Max) Continuous Duty 24VDC @ .45 Amp (Max) Continuous Duty

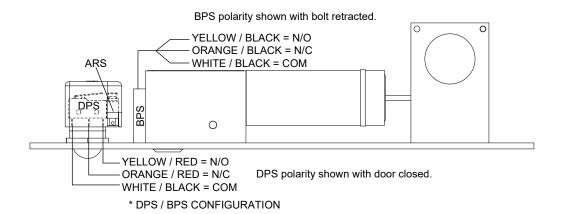
OPTIOINAL BOLT POSITION SENSOR (BPS-MAGNETIC)

B Indicates bolt locked or unlocked 5 Watt

OPTIOINAL DOOR POSITION SWITCH (DPS-MECHANICAL)

D Indicates door opened or closed 4A @ 30VDC (Resistive)

DPS / BPS CONFIGURATION



^{*} When both options are ordered the Common is shared.