1091ADMR
INSTALLATION INSTRUCTIONS/TEMPLATE
MECHANICAL RELEASE

ALUMINUM FRAME MOUNT CONFIGURATION

NOTE: TEMPLATE 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 1-1/2"
BOLT: 5/8" DIA. STAINLESS STEEL
BOLT THROW: 3/4"
BACK SET: .865"

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdcsecurity.com.
HOLLOW METAL MOUNT CONFIGURATION

NOTE: TEMPLATE 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 1-1/2"
BOLT: 5/8" DIA. STAINLESS STEEL
BOLT THROW: 3/4"
BACK SET: .865"

Door Preparation

(2X) TAP FOR #10-32

(8X) TAP TABS FOR #10-32

CYLINDER NOT INCLUDED
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 1-1/2"
BOLT: 5/8" DIA. STAINLESS STEEL
BOLT THROW: 3/4"
BACK SET: .865"

NOTE: TEMPLATE DIMENSIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.
INSTRUCTIONS FOR REVERSING THE CYLINDER

Reverse the components and re-install as shown.

Remove the Cylinder locking set screw, and screw the Cylinder out of the Mounting Block.

Remove the four screws securing the Mounting Block and the Sliding Link Block.

Make sure the sliding Link Block is aligned properly.
LOCK WIRING

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

24VDC SOLENOID CONFIGURATION

FROM LOCK (PRE-WIRED)

PIGTAIL CONNECTOR

YEL (+) NOTE: Cap unused wires
RED BLU
BLK WHT (-)

ELECTRICAL DATA:
Dual Voltage Solenoid
12VDC@ .9 mA (max.)
24VDC@ .45 mA (max.)
Continuous Duty

12VDC SOLENOID CONFIGURATION

FROM LOCK (PRE-WIRED)

PIGTAIL CONNECTOR

YEL (+) Access Control or Push Button (N/C)
RED COM
BLK N/C
BLU WHT (-)

OPTIONAL BOLT POSITION SENSOR (BPS-MAGNETIC)
B Indicates bolt locked or unlocked 5 Watt

OPTIONAL 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