PORTALP
Automatic Doors & Building Access Control

PORTALP USA, Inc. Automatic Doors
W W W . P O R T A L P . C O M

sw 10/19 *Jump*Start

Customer Service: 800-474-3667

This **JumpStar**t Guide is intended to aid in the quick set-up of the operator assembly by experienced and qualified individuals. This guide is not intended to eliminate the need of the User's Guide, nor is it meant to eliminate the need to reference any **ANSI** performance standards to help ensure safe operation. *PORTALP* recommends that all installations and service of this equipment be performed by qualified individuals who are Certified Inspectors by the American Association of Automatic Door Manufacturers.

Download your
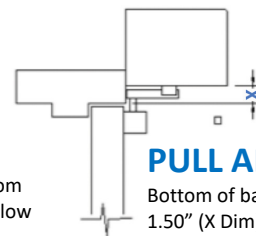**SW10/19**
Installation Guide
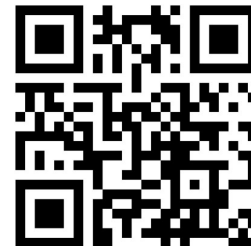
STEP 1: HEADER / OPERATOR / ARM INSTALLATION

a) Install the header back-plate as shown. Install operator, and door arm according to the application. See opposite side of this page for instruction.
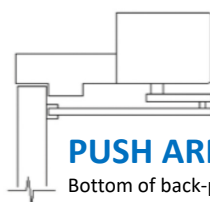
PUSH ARM
Bottom of back-plate flush with bottom side of top door frame. (drop 1/8" below the frame for hollow metal applications).
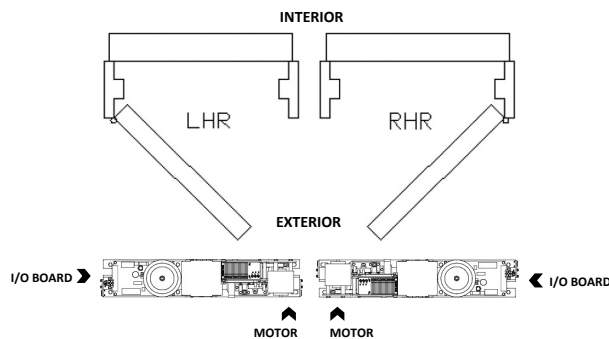
PULL ARM
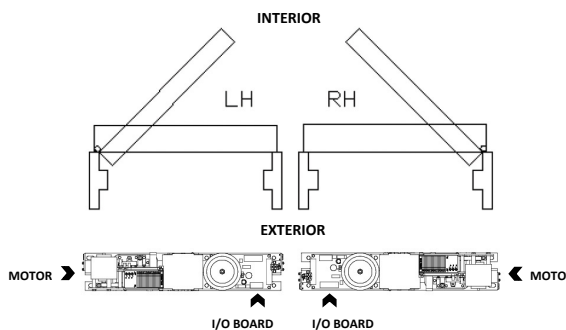Bottom of back-plate at 1.50" (X Dim) up from bottom side of top door frame.

PUSH APPLICATION

I/O BOARD IS TOWARDS HINGE JAMB

OPERATOR VIEW AS INSTALLED ABOVE DOOR

PULL APPLICATION

MOTOR IS TOWARDS HINGE JAMB

OPERATOR VIEW AS INSTALLED ABOVE DOOR

HINGE HUNG DOORS	CENTER PIVOTED DOORS	
PUSH APPLICATION	Inside face of hinge jamb to center of arm mount bracket. **(X)**	Inside face of hinge jamb to center of spindle.	Inside face of hinge jamb to center of arm mount bracket.
	13.5"	10.5"	16"

PUSH ARM

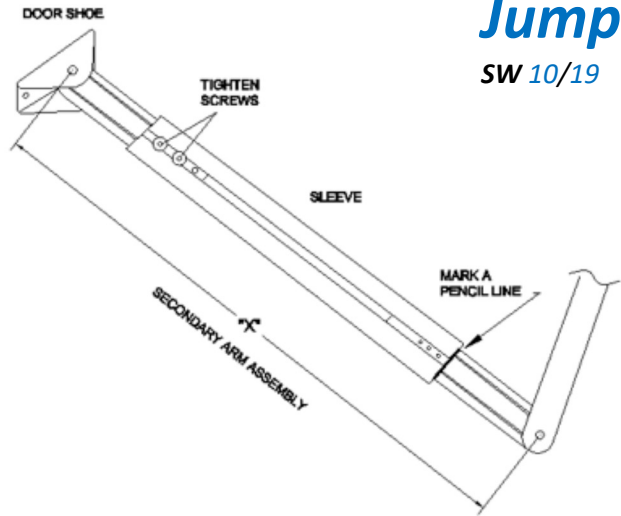| HINGE HUNG DOORS	CENTER PIVOTED DOORS	
PULL APPLICATION	Inside face of hinge jamb to back edge of slide track. **(Y)**	Inside face of pivot jamb to center of spindle.	Inside face of pivot jamb to back edge of slide track.
	7.5"	10.5"	8"

PULL ARM
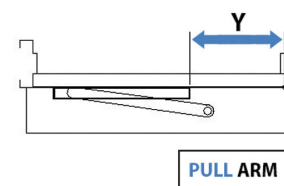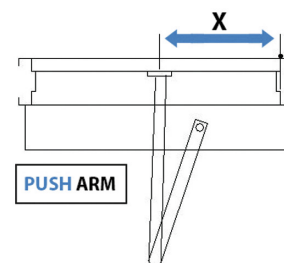
| Reveal	Hinge Hung X Dim.	Center Pivot X Dim.
0"	13"	16"
1"	14"	17"
2"	15"	18"
3"	16"	19"
4"	17"	20"
5"	18"	21"
6"	19"	
7"	20"	
8"	21"	
DEEPER REVEAL REQUIRES ARM EXTENSION!		

STEP 2: WIRING

a) Ensure the main voltage (120 Vac) coming into the header is off.
b) Connect the 120 Vac power source to the operator at the location shown inside the header.
c) Connect the ground wire to the back-plate.

I/O BOARD

STEP 3: POWER-ON & INITIAL SETUP

NOTE: Jumpers are pre-installed at the factory between inputs 8, 12, 13, and 14. Do NOT remove these jumpers until the setup is complete. If these inputs are not required for the application, leave the jumpers installed.

a) Ensure the doorway is all clear - apply 120 Vac power to the operator.

b) Observe the control LED's: The green LED's should be illuminated for terminal numbers 12, 13 and 14. If they are not, check related pre-installed jumper wires or check to make sure the connected circuits are N.C. Correct before proceeding.

c) Press & hold the setup button (SW1 on I/O BOARD) for 5 sec. until the red LED (DL2) begins to flash at the control board. Release the button.

d) The door should slowly begin to open after a few seconds and will then recycle partially and fully. During set up cycle you want your door to stop at (electronic soft then let go and let the door learning cycle stop). Proceed until red LED stops flashing. Once complete, the door will begin to close, and the red LED will expire. Setup is now complete.

e) Normal activation will be allowed approximately 2 seconds after the door closes fully.

SET UP BUTTON (SW1)

ACCEPT CHANGES (SW1)
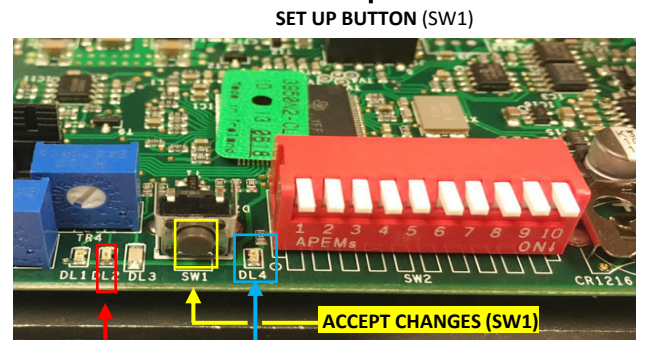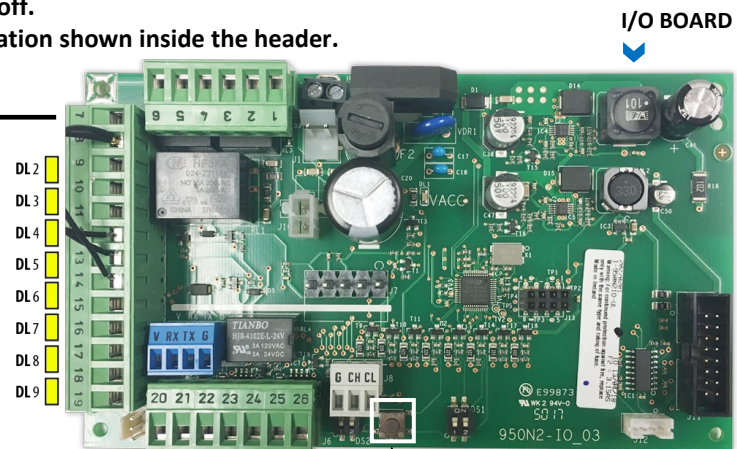
RED FLASHING LED (DL2)

AMBER LED (DL4)

LOGIC BOARD

STEP 4: TUNE-IN

a) Activate the door by applying a jumper to terminals 8 & 10. The door should open and close smoothly.
b) Adjust the opening speed, closing speed, hold open time delay accordingly, and any necessary dip switch changes. Press and release accept changes button (SW1 on LOGIC BOARD) to save changes and clear AMBER LED.
c) A re-learn is not required following any speed or time adjustment. It is only required if the stroke changes.
d) Once complete, check speed, force, and time delay for compliance to the current ANSI A156.10 / A156.19 performance standards. Set dip switch #5 "ON" in case you are not familiar with the standards.
e) Proceed with remaining wiring for the application such as sensors, push plates, presence sensors, etc. Refer to User's Guide for further instruction.