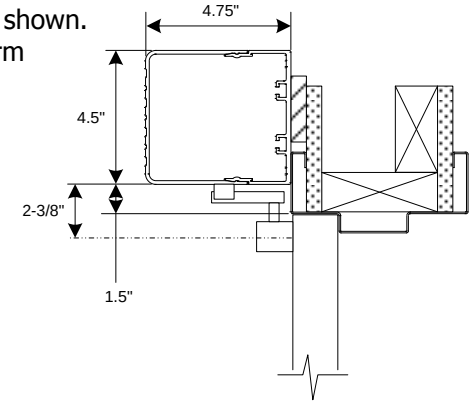
8300 Quick Start Guide

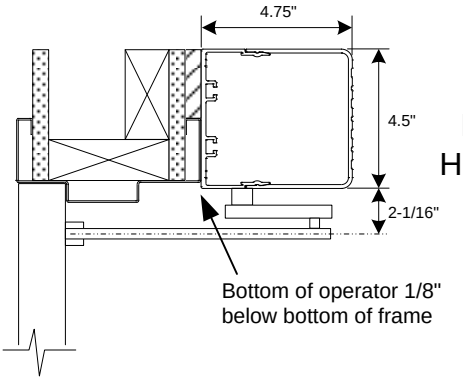
This guide is intended to aide in the quick set-up of the operator assembly by experienced and qualified individuals. This guide is not intended to eliminate the need of the Installation and Service Manual nor is it meant to eliminate the need to reference any ANSI performance standards to help ensure safe operation. Hager 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.

STEP 1: HEADER / OPERATOR / ARM INSTALLATION

Install the header back-plate as shown. Install drive module and door arm according to the application.

Pull Arm
Hollow Metal

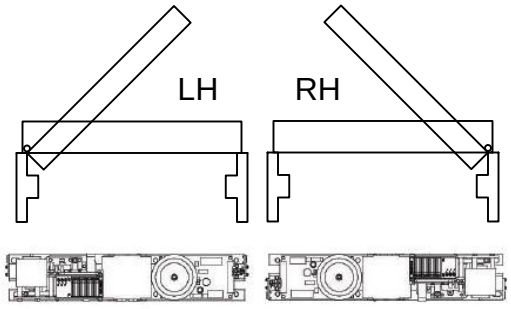




Push Arm
Hollow Metal

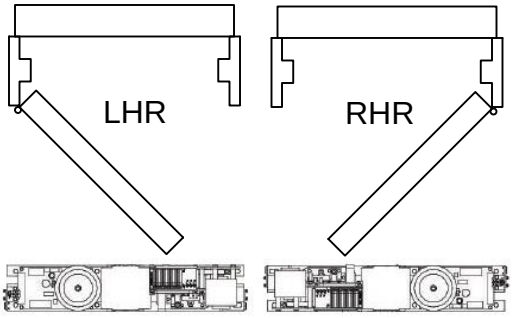
PULL APPLICATION

MOTOR IS TOWARDS HINGE JAMB



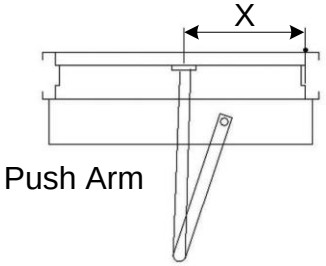
PUSH APPLICATION

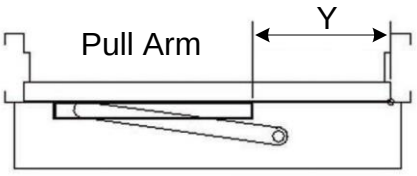
I/O BOARD IS TOWARDS HINGE JAMB



OPERATOR VIEW AS INSTALLED ABOVE DOOR

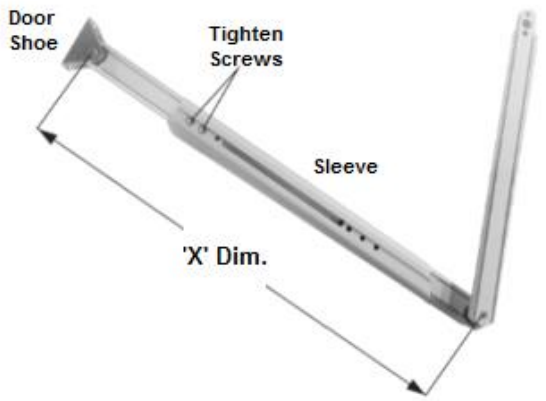
	HINGE HUNG DOORS	CENTER PIVOTED DOORS	
PUSH APPLICATION	Inside face of hinge jamb to C/L of Arm Mount Bracket **(X)**	Inside face of pivot jamb to Spindle	Inside face of pivot jamb to C/L of Arm Mount Bracket
	13.5"	10.5"	16"
PULL APPLICATION	Inside face of hinge jamb to Back Edge of Slide Track **(Y)**	Inside face of pivot jamb to Spindle	Inside face of pivot jamb to Back Edge of Slide Track
	7.5"	10.5"	8"





Push arm length

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 (120VAC) coming into header is off.
b) Connect the 120VAC power source to the operator inside the header.
c) Connect the ground wire to the back-plate.

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.

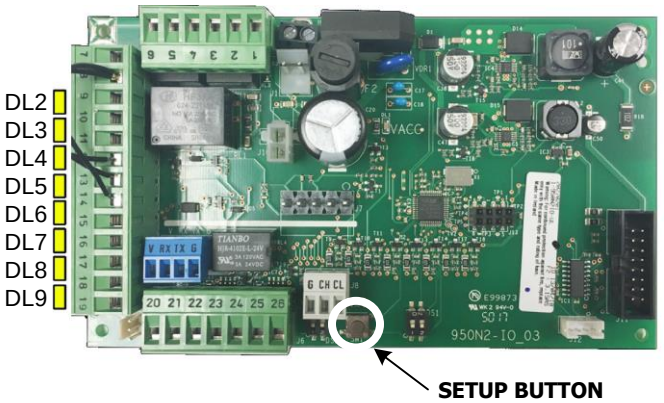
a) Ensure the doorway is clear – apply 120VAC power to the operator.

b) Observe the control LED's: The green LED's should be illuminated for terminal number 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

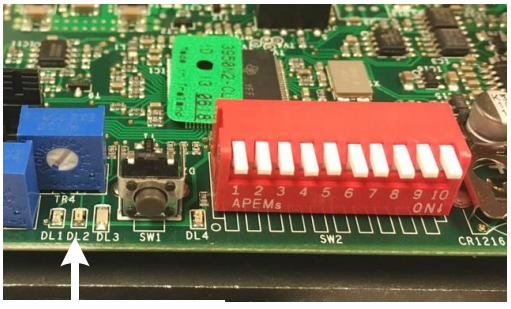
c) Press & hold the setup button until the red LED begins to flash at the control board. Release the button

d) The door should slowly begin to open after a few seconds and will then recycle partially and fully during set up and door first opening cycle, set your foot to the location 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.



SETUP BUTTON



Red Flashing LED (DL2)

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 open speed, closing speed, and hold open time delay accordingly.
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 performance standards.
e) Proceed with remaining wiring for the application such as sensors, push plates, presence sensors, etc. Refer to Users Guide for further instruction.