



## **HOW TO SET THE OPEN AND CLOSE POSITIONS ON AN AIR OPERATED DOOR WITH CHAIN.**

- For SAFETY ensure the air pressure is OFF
- Hang the chain assembly over the shaft with the chain tensioner closest to the wall and ensure the tensioner is loose.
- Lift the operator up to install the chain under the guide roller
- Use clamps to secure the operator to the rail
- Using a 5/16" drill bit to drill a hole through the rail at the bracket holes on the top and bottom brackets of the operator
- Install track bolts with the nuts on the operator side
- Leave both pistons in the down position
- The door must be in the close position
- Adjust the chain so that the TENSIONER is a couple links above the top of the piston shaft closest to the wall
- Attach the chain clamp 1/2" down from the top of the piston rod closest to the wall
- Tighten the clamps set screws onto the piston rod
- Clamp the chain lightly (do not over tighten the clamp on the chain)
- Slowly lift the door by hand to the full open position desired
- The piston closest to the wall will pull out as the door is lifted
- Once the door is fully open attach the chain clamp to the piston furthest from the wall 1/2" down from the top of the piston rod
- Lightly clamp the chain (do not over tighten the clamp on the chain)
- Attach the air lines and apply around 30-40psi by adjusting the air regulator
- Test the door operation
- Adjust the air pressure to achieve the desired operation