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THE MARK OF EXCELLENCE

## Hirons Quick Shut-Off Valve Installation Instructions

The Hirons Electric Quick Shut-Off Valve replaces Empire's hand held dead man switch with a wall mounted electric valve. When used with the counter option on the Model J Automatic Sandblaster it will automatically turn off the generator after a preset number of vertical passes. With this valve the generator immediately stops releasing sand because residual pressure is dumped from the valve's exhaust port. A typical dead man switch or ball valve with no exhaust port will cause a gradual slowing of the sand flow that can be dangerous for the operator and destructive to their work piece. This valve is universal for any generator using air pressure to open and close the grit valve.

**Operation** - Pressing "ON" allows pressurized control air to open sandblasting control valve at bottom of Empire generator.



**Port #1**  
**Yellow hose to**  
**Empire generator**  
**(OUT)**

**Port #2**  
**Black hose from**  
**Empire generator**  
**(IN)**

**Port #3**  
**Air exhaust port should point down**  
**(Don't connect anything to it)**