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## Lock Out Valve Kit for Lattice Cranes

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### Lock Out Valve Kits for ATB and Overload on Lattice Cranes

Air Valve bank for a lock out system on a lattice crane.



The standard air valve lock out kit is for lattice cranes with air controls and automatic parking brakes.

\*\*\* Lattice cranes with mechanical brakes require a custom kit and are only sold with installation. \*\*\*

Lock out kits are crane specific so we will need to know the make, model and year of the crane. Additional hoses and fittings will be required which are not included in the kit.

Lock out kits are designed to work with an existing rated capacity indicator, load moment indicator or anti-two-block warning system. When the overload or anti-two block alarm is activated the lock out valves will divert the air flow to some of the controls. This will prevent movement that would put the crane further into overload or two-block. The operator will be prevented from booming down or hoisting up. Movements that will get out of the overload or two-block condition will still function, such as boom up and hoist down. Normally there is an override switch on most displays that will allow the operator to disable the lock out system if needed.

The standard air lock out kit comes with the valve bank shown above and the connection diagram.