



## Airlift Doors

# Air Operator Monthly Maintenance Guide

STEPS	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec
{A}												
{B}												
{C}												
{D}												
{E}												

### Maintenance Steps Explained

#### {A} Lubrication

Lubricate chain and piston rods with lithium grease. This is a very important step to ensure proper operation and to increase the life of the operator. These parts should be checked once a month and greased at least every three months.

#### {B} Chain Tightening

The operator chain may become loose after time, and should be checked every month for proper tension. Tighten the chain by twisting the turnbuckle until there is minimal slack in the chain.

#### {C} Internal Lubrication of Cylinders

Set the automatic oiler for one drop of oil for each up and down movement. Depending on amount of use, the oiler should be filled at least once a month. If your operator is not equipped with an automatic oiler, you must remove the airline from the cylinder with the extended piston rod. Add non-detergent oil or Airlift Oil (Part # 34004) directly into the airline so that 6" of the airline is full of oil. Reattach the airline to the cylinder. **NOTE:** Only disconnect the airline when the piston rod is fully extended. To lubricate the opposite cylinder, run the door in the opposite direction to extend the piston rod and repeat the process.

#### {D} Breather Vents and Check Balls

Replace breather vents (Part # 22003) and check balls (Part # 22004) at least once a year.

#### {E} Air Compressor Preventative Maintenance

Drain your air compressor weekly to prevent corrosion of the tank.  
See your air compressor manual for proper drainage instructions.