

Recommended Maintenance

of Paxton blowers/motors that will be restarted after being idled for one month or more

IF YOU HAVE A PAXTON BLOWER THAT HAS BEEN IDLED FOR SOME TIME, AND YOU ARE NOW READY TO RESTART YOUR PROCESSES, PAXTON PRODUCTS RECOMMENDS THE FOLLOWING RESTART PROCEDURES:

- 1 Disconnect the power to the blower
- 2 Grease the motor bearings, as per the motor manufacturers' recommendations.
- 3 Remove the blower belt guard and inspect the belt and tensioner.
 - a. Check for belt wear: missing ribs or cracks. Ensure that the rotational arrow on the belt matches the rotational arrow on the blower. Best practice is to replace the belt.
 - b. The center of the tensioner should be aligned with the arrow on the plate. If this requires adjustment, please see the service manual.
 - c. The tensioner spring should be stiff and taunt and not disfigured. Check the idler bushing for integrity. Replace any worn components. If bushing replacement is required, grease the new bushings with a light coating of white lithium grease prior to installation.
- 4 Inspect the filter and silencer for wear. Best practice is to replace the filter.
- 5 Check the connections to the pressure gauges and ensure all are tight.
- 6 Check the connections to the air flow. Ensure clamps are tight.
- 7 Inspect the air delivery devices, and make sure that flow is unrestricted.
- 8 With the motor disconnected from its power source make sure that the blower and motor spin freely.
- 9 Reinstall the belt guard and reconnect the power.

Once you complete these steps, you are ready to start up your Paxton blower. Happy blowing!