

RECOMMENDED MAINTENANCE SCHEDULE

NOTE: Suggested intervals shown are for average use, which is considered 6 to 8 operational (running) hours per day.

Even though ADC products are engineered for many years of safe and efficient use, preventative maintenance is important for optimum efficiency and safety. A program and/or schedule should be established for periodic inspection, cleaning, and removal of lint from various areas of the dryer. The frequency of cleaning can best be determined from experience at each location. Maximum efficiency is dependent upon proper airflow. It is important to remember the accumulation of lint can restrict this airflow.

THE BEARINGS USED IN THIS PRODUCT DO NOT REQUIRE LUBRICATION, AND NO ATTEMPT TO DO SO SHOULD BE MADE. EXPOSED LUBRICANTS WILL COLLECT UNWANTED LINT.

Industrial Line

INDUSTRIAL LINE

Every Third or Fourth Load

- Clean lint screen/drawer. A clogged lint screen will result in poor drying performance. Clinging lint should be cleaned off with a brush, or vacuum cleaner, using the appropriate attachment.
- Inspect lint screen/drawer for proper fit, and/or tears. A damaged lint screen/drawer should be replaced, otherwise unwanted lint will be induced into the dryer and exhaust ductwork system.

Weekly

- Clean lint from in and around lint chamber/fan (blower) assembly.
- Clean lint accumulation from around temperature sensor, hi-limit area, and the microprocessor compartment.
- Clean lint accumulation from around rear area of dryer and back panel areas. Excessive lint in this area can be induced back into the dryer along with the make-up air.

- For steam heated models, clean the lint from coil fins. It is suggested that compressed air and a vacuum cleaner with brush attachment be used.
- Inspect and clean cabinet finish. A cleaning product intended for appliances is recommended. Do not use harsh abrasives.
- Check to ensure important safety information and telephone numbers are posted in an area where they are easily visible, in case of an emergency.

Every 90 Days

- Remove lint accumulation from around gas valve and burner area with a dusting brush or vacuum cleaner attachment. Be careful not to touch the hot surface ignitor, as damage can result.
- Clean and remove lint from around the drive motor area.
- Inspect Sensor Activated Fire Extinguishing (S.A.F.E.) system water connections. In cold climates, check to ensure provisions have been made to keep the pipes/water from freezing. Perform system check as outlined in the user's manual, which has been included with the dryer.

For models that require external supply of compressed air:

- Check to ensure that dryer is being provided with correct air supply pressure (refer to the installation manual for correct psi requirement).
- Inspect customer furnished external air regulator and filter. Clean/service as required or as per manufacturer's specifications.
- Check main door latch for proper alignment. Make necessary adjustments.

Every Six Months

- Inspect and clean lint from inside customer furnished ductwork system, and from the dryer's internal ductwork system. The ductwork must be checked thoroughly, following it all the way to the outside. Be sure there are no grills or louvers on the outside ductwork, which will create airflow restrictions and accumulate lint.



- Inspect and clean lint from ducting back draft damper. Lint accumulation here, can cause the back draft damper to stick in either an open or closed position. Damper must be checked to ensure that it moves freely. Do not use lubricants on damper pivots, as this can attract lint accumulation.
- Check doors, drawers, and service panels for proper fit. Make necessary corrective adjustments.
- Inspect make-up air openings to ensure none have been closed off, or blocked by restrictions of any kind.
- Inspect V-belts for proper alignment and tightness and make necessary adjustments. Belts should be examined and checked for cracking or wear. Seriously frayed belts should be replaced.

Note: It is recommended that all belts be replaced in match sets (pairs).

- For wheel driven models, inspect drive/idler alignment. Make necessary adjustments. Inspect wheel rubber – seriously cracked or worn wheels should be replaced.
- Regrease the tumbler and drive/idler shaft bearings. Use Shell Alvania #2 grease or its equivalent. Impellor fan shaft bearings must be lubricated. Generically, this grease would be described as an NLGI Grade 2 multipurpose industrial grease with a lithium thickener and mineral base oil.

Note: This does not pertain to models manufactured with motorized fan.

Every 12 Months

A competent professional should inspect all bolts, nuts, screws, setscrews, griplock bearing collars, grounding connections, and nonpermanent gas connections (unions, shutoffs etc...).

Complete an operational check of controls, valves and safety devices (i.e. lint drawer switch, main door switch).

Complete an operational check for noise or improper tumbler alignment. Inspect and make necessary corrections.

All safety panels and guards should be checked to ensure that they are securely in place. Damaged or missing panels must be replaced. Dryers must never be operated with panels or guards not in place.

6/6/05JEV ■

