

**Fans:**

1. Lubricate fan shaft bearings.
2. Lubricate fan motor if furnished with greaseable bearings.
3. Check fan belts and tighten. Replace belt if worn.
4. Check operation of dampers with fan operation.
5. Lubricate damper linkage if recommended by damper manufacturer.
6. Inspect and clean fan wheels and shafts if dirty.

**Warning:** When working on fan motor provide lockout device, a lockout tag and a tag-out device on electrical breaker or on the AHU fan disconnect switch, see sheet PART I - Page 5-9 & 5-10 for panel, breaker and/or disconnect switch. The devices shall be in full compliance with Appendix 1i-13.

**Warning:** Disconnect control power circuit when working on fan motor.

**Warning:** Insure that the fan motor is properly electrically grounded before performing any service on that motor.

**Warning:** Use only grounded or insulated (Underwriters' Laboratories [UL] approved) electrical equipment.

**Caution:** In addition of the normal dangers of rotating machinery, fans present an additional hazard in their ability to suck in not only air, but loose material as well. Solid objects can pass through the fan and be discharged by the fan impeller as potentially dangerous projectiles, therefore screen duct opening from fan outlets where possible.

**Caution:** When performing any type of work around rotating machinery, keep extremities, long hair and loose clothing away from all rotating machinery.

**Caution:** Do not lubricate or adjust machinery in operation. If such services must be performed on operating machinery, station a second person at the fan disconnect switch.

**Caution:** When replacing motors or heavy items, be aware of correct lifting techniques and use material hoists and power equipment where needed.