

Damper Maintenance

The following maintenance is recommended in order to prolong damper life cycle and ensure smooth and proper operation. It is recommended to perform the damper maintenance annually, however, the maintenance period may increase in unfiltered systems where accumulation of foreign matter occurs at an increased rate. Over time, the accumulation of foreign matter creates a bond that affects operation of moving parts. This can translate to an increased torque of up to two or three times the normal operating torque.

1. Remove any accumulation, obstructions, dirt, rust, corrosion or other observed conditions that could impede proper damper operation. Clean the damper blades and other moving parts if necessary. Use of a SOS pads is recommended for cleaning.
2. Tiebar linkage and jackshaft bearing brackets should be lubricated with a dry lubricant (such as T.F.E. Dry Lube) if necessary. Never use a regular lubricating oil on dampers, as it will attract dirt and grit. Inter-connecting blade linkage on Nailor dampers is usually concealed in the side jamb out of the airstream and is maintenance free. (Optional face linkage is non-adjustable, but should be lubricated).
3. Refer to the manufacturers recommended maintenance procedure for pneumatic and electric actuators.



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