

MAINTENANCE OF FIRE DAMPERS

NFPA 90A, *Standard for the Installation of Air-Conditioning and Ventilating Systems* covers the construction, installation, operation, and maintenance of systems for air conditioning and ventilating, including filters, ducts, and related equipment. Included in this standard are specific requirements for the maintenance of fire dampers.

At least every 4 years, the following maintenance must be performed:

- (1) Fusible links must be removed.
- (2) All dampers must be operated to verify that they close fully.
- (3) The latch, if provided, must be checked.
- (4) Moving parts must be lubricated as necessary.

This maintenance can be performed through the service opening, which is required to be located in the air duct adjacent to the fire damper. This opening must be large enough to permit maintenance and resetting of the device.