ANNUAL MAINTENANCE RECOMMENDATIONS

Knox key boxes, vaults, cabinets, padlocks and key switches have Medeco locks installed. This high quality, precision lock requires a minimal amount of maintenance to insure continuous reliability. While servicing the lock once a year, also check the condition of the box and door gasket.

MEDECO LOCK

Spray lock mechanism with a dry Teflon lubricant such as Key Lube or LPS-1.
Do not use oil-based products such as WD40.
Operate lock twice to check operation and spread lubricant.

KNOX-BOX

- During lock cleaning, check the KNOX-BOX for chips or nicks in the surface powder coating.
- Paint any chips or nicks to avoid the spread of corrosion.

DOOR GASKET

- Apply a light coat of grease-like silicone paste (Dow Corning #4 or equal) to the gasket surface. This adds extra moisture resistance and prevents the gasket from freezing to the KNOX-BOX.

If the lock does not open due to grit or surface corrosion, perform the following procedure:

- Spray the lock cylinder generously with a good carburetor cleaner such as Gum Out, Poxylube or LPS-1. These products leave no residue and dissolve any grit that may be interfering with the moving parts of the lock
- Take the Knox master key and work it in and out of the lock several times.
- Spray the lock cylinder with a dry Teflon lubricant a second time.
- Place a piece of wood against the lock core and tap it with a wrench or hammer. This sends a strong vibration through the lock core to realign lock pins.
- Repeat the process if the lock does not open.

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