MAINTENANCE GUIDE

RESIDENTIAL ELEVATORS
Elevating Your Standard of Living

PLEASE READ ENTIRE MAINTENANCE GUIDE

⚠ **To keep your home elevator safe, reliable, and operating smoothly, it's essential to have it professionally serviced every year. Regular maintenance helps prevent unexpected issues and extends the life of your investment.**

Yearly Maintenance & Inspection Checklist Performed by a certified technician:

1. Safety Checks

- **Verify door interlocks are functioning properly**
- **Test emergency stop button and alarm**
- **Confirm the phone or two-way communication system is operational**
- **Check for any unusual noises, vibrations, or jerky movements**

2. Mechanical Inspection

- **Inspect and lubricate rails and guide shoes**
- **Examine cables for wear and tension**
- **Verify proper brake operation**
- **Check leveling accuracy at each landing**

3. Electrical System

- **Inspect control board for any signs of wear, heat, or corrosion**
- **Check fuses, circuit breakers, and wiring connections**
- **Review battery backup condition and replace if expired or weak**

4. Hydraulic or Traction

- **Inspect fluid level and condition (hydraulic only)**
- **Check for signs of leaks**
- **Examine Motor Gearbox for oil condition and noise levels**

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Failure to properly maintain your elevator and replace critical components as they reach the end of their lifespan can result in serious injury or death.

Critical Component	Estimated Lifespan	Maintenance Action Performed by Certified Technician
Door Interlocks	10 Years	Replace
Gate/Door Operators	10 Years	Replace
Control System	10–12 Years	Replace
Cables / Sheaves	10 Years	Replace if frayed, scored, rusted, or stretched beyond limits
Brake System	8–10 Years	Replace at end of lifespan or if delayed response noticed
Powerhead Assembly (Motor Gearbox/Hydraulic Valves/ Variable Frequency Drives)	8–10 Years	Replace to avoid reduced torque or failure risk
Guide Shoes & Rollers	5–7 Years	Replace if excessive wear is observed
Gate Switch	5–7 Years	Replace
Batteries (Backup Power)	1–2 Years	Replace during scheduled maintenance
Hydraulic Fluid	Every 3–5 Years	Flush and replace if discolored or contaminated

Note: These time frames are based on normal residential use. Heavy usage, environment (humidity, temperature), and other factors may shorten part lifespan.

NO ORIGINAL EQUIPMENT SHOULD EVER BE TAMPERED WITH, DISABLED, MOVED OR REMOVED EXCEPT BY A LICENSED RESIDENTIAL ELEVATOR DEALER OR TECHNICIAN.

Store this guide with your warranty information, service records, and inspection reports for easy access during technician visits or if selling your home.

Please retain this guide for future reference.

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