



Recommended ODE-500/750 Maintenance Schedules

Zone	Coastal Proximity	Minimum Recommended Frequency
Zone 1	Saltwater Beachfront or Saltwater Waterfront	6 visits per year
Zone 2	Non waterfront, within 1 miles of Saltwater	4 visits per year
Zone 3	Non waterfront, 1-7 miles of saltwater	3 visits per year
Zone 4	Freshwater waterfront	2 visits per year
Zone 5	Inland locations 8 miles or greater from saltwater	1 visit per year

Recommended ODE-500/750 Maintenance Tasks

Task	Description	Date
Overall Operation	Inspect entire unit. Ride unit to all floor levels, ensure proper operation of door locks, call/send buttons, stop switches. Check for excessive bumps or wear marks. Test safety pan. Cycle safeties. Inspect travel cable and all wiring for signs of damage. Check all bolts for tightness.	
Acrylic glass panels	Inspect all windows, guards, and panels for signs of damage. Inspect fasteners to ensure acrylic glass stays in position.	
Inspect Hinges	Inspect and adjust tension on door hinges as needed.	
Running Clearance	Inspect for signs of house settling. Ensure proper clearances so lift will not bind or physically contact the main building structure.	
Lubricate Door Locks	Remove door locks from door jamb. Pack wire connections with di-electric grease. Seal wires entering door lock with silicone caulk. Spray lower mechanical section of lock with silicone spray.	
Test/Inspect Hall Call Switches	Remove rocker switch from door jamb and apply di-electric grease to wire connections. Replace if signs of extreme corrosion.	
Test/Inspect Limit Switches	Inspect for physical damage. Inspect for excessive corrosion. Replace if "structural rust" is observed.	
Inspect controller plug connections	Inspect for excessive corrosion. Apply di-electric grease as necessary. Zone 1 jobs, painting outside of connectors with clear enamel spray paint is recommended.	
Inspect cable drum or chain sprockets	Inspect for signs of rust. Remove any rust buildup and repaint drum/sprockets with a quality enamel paint (or equal).	
Inspect motor shaft	Inspect for signs of corrosion. Remove any signs of rust or corrosion and apply a film of multipurpose marine grease to any rotation parts.	
Inspect Motor	Inspect motor and brake for signs excessive corrosion. Remove brake cover and inspect brake assembly.	
Inspect flange bearing	Pump zirk fitting with grease. Inspect for signs of corrosion. Remove any signs of rust or corrosion and apply a film of multipurpose marine grease to outside of bearing.	
Inspect Cables/Chains	Inspect for equal tension. Adjust as necessary. Inspect for signs of fraying, knotting or damage of any kind. Replace immediately if damage is observed.	
Lubricate rollers	Apply silicone spray lubricate to the rollers. Run unit up and down and re-apply to ensure lubricant makes its way into the roller hub.	
Inspect Side slide guides	Inspect for signs of wear. Adjust as necessary. Replace as necessary.	
Inspect controller	Check controller for loose wires, signs of water intrusion, signs of tampering. Check battery lowering battery if equipped.	

Cleaning your ODE is an important step to maintain cosmetic finish and mechanical reliability. Your ODE can be washed with any mild soap and water, such as car wash or boat wash. When rinsing your ODE, do not directly spray switches, controller, car operating panel, or door locks. While these components are weather resistant, they are not designed to withstand direct forceful water spray.

Proper maintenance is key to ensuring longevity and reliability on the Outdoor Elevator Product line. Effective on jobs that ship after 11/1/2019, warranty claims will only be approved with proof of proper *documented* maintenance.

10/2019