

ABC DOCKS, LLC



DOCK LEVELER RECOMMENDED SERVICE AND MAINTENANCE

ABC Docks recommends periodic inspection and servicing of all Aaron-Bradley™ Dock Levelers to assure proper operation and maximum life span of the unit(s). Dock Levelers should be inspected a minimum of every six (6) months and if needed, can be adjusted and lubricated.

Individual service companies typically have their own check list of service and maintenance items they recommend and / or perform. By default, the items listed below cover mechanically operated levelers; however most items apply to hydraulically operated units as well. ABC Docks recommends that as a minimum the following items be included in a service and maintenance schedule:

- Check any and all applicable safety devices on the unit.
- Clean the underside and top of the deck plate, lower rollers and between the sides and curb angles.
- Clean all debris from the pit or from the vicinity of floor/pit mounted units in order to avoid interference with the rolling/working mechanism.
- Inspect the hold-down and lip assist assemblies and mechanisms for wear and / or damage.
- Check all flat surfaces of the deck and lip plate for cupping, dishing or uneven wear.
- Inspect the safety leg system and return spring operation.
- Check for presence and proper setting of all snap rings and clips on axles and rollers.
- Check rollers, pins and bushings for any signs of wear such as flat spots, missing fasteners or dislodged bearing material.
- Check the springs for elongation.
- Inspect all welds under the leveler for fatigue or failure, particularly the top plate understructure.
- On models equipped with grease fittings, ensure proper lubrication practices are maintained.
- Check general condition of the dock leveler.
- Operate dock leveler after service, check for any abnormal noise or vibrations.
- List any items requiring replacement or repair.