

**Bowling Equipment.us/International Bowling Group  
Refurbished Pinspotter Program  
AMF 8270 MP/PBL**



*The following work shall be done to machines that are sold on a refurbished basis. This means the machines are cleaned, inspected, painted and all broken and worn parts are replaced. Getting to all these critical parts to inspect them means a high degree of tear down takes place.*

***In detail:***

***Front end:***

***Motors:***     *Removed from machine  
Stators are disassembled from gearbox and cleaned  
Start switches, bearings and seals are replaced  
Oil is drained and gearboxes are refilled with new  
Motors are reassembled and test run on bench  
Worn gears and worms are replaced*

***Main Frame:***

*Electrical plugs are inspected and all broken and burned plugs and pins are replaced.*

*All wiring is inspected, any wires with broken, worn insulation is replaced and brought back to OEM standards.*

*Frame is power washed with the cat walks removed and inspected for broken welds and worn components. Frames are repaired as required. This can include straightening, welding and grinding. Cams are checked for wear. Micro switches are tested and replaced as necessary. Solenoids are checked for correct operation and wear on the mounting pins.*

*Table Assembly:*

*Bins and Shuttles are removed from frame and power washed. All pin holders are inspected and repaired or replaced as required. Bin bumpers and pin butt guide mounts are replaced.*

*Main deck is power washed. Re-spot cells are checked for excessive play and rivets and bushings are replaced as required. Deck is inspected for cracks and worn bushings. Yoke assembly is power washed, inspected for cracks. All spotting cups are inspected and checked for correct adjustment between the points. Broken cups are replaced.*

*Sweep arms are checked for excessive play and inspected for cracks. Bushings are replaced if worn.*

*Back Ends:*

*Disassembled to allow full inspection of all components. Carpet belt is removed and replaced with new, bounce plates removed, rollers removed, and rear guard with pinwheel removed and taken apart. Cushion assembly is removed and taken apart. All of the machines get new curtains, cushion rubber, cushion facings and all new rubber rivets.*

*All components power washed and inspected for cracks and worn parts. All bad welds or other poor repairs are ground out and redone. Bounce plates and channels are inspected and replaced as required. Vibration dampeners are replaced. Ground straps are replaced. Front rollers are disassembled. Links and pins are replaced. All components are carefully checked for wear and function.*

*Rear rollers are checked for wear and shaft condition. Bearings are replaced.*

*Ball door weldments are replaced.*

*All V-belts are replaced.*

*Backend motors receive the same treatment as the combo motors on the front end. Universal joints are replaced.*

*Back end guards are cleaned, sanded and painted in the original color with automotive grade paint.*

*Distributors:*

*Power washed, inspected. Clutches and linings replaced. The distributor belt is replaced. Cams are inspected for wear and straightness. All rollers, springs and bushings are inspected carefully and replaced if out of tolerance. The distributor is tested on a special fixture and repaired as required.*

*PBL:*

*Power washed and inspected. The ratchet assembly is taken apart and rubber parts are replaced. All parts are inspected for wear and springs get special attention, as they are critical for smooth operation. Paddles and arms are inspected and replaced if worn.*

*Chassis:*

*Plugs are inspected and replaced if insulators are cracked or broken. Burned conductors are removed and replaced from the plugs. Boards are inspected for burn spots and cleaned. The box is inspected and checked to make sure it is wired to OEM standards. Chassis are test run on a machine to insure proper operation.*

*Reassembly:*

*All components and subcomponents are reassembled and lubricated. Front ends are run with motors on. Electrical systems are checked for correct function.*

*Packing:*

*All machines are packed on pallets as done by the OEM. This insures they will arrive in good condition at the job site.*

*Installation Hardware:*

*All installation hardware is provided. It shall be in cleaned condition.*

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