





# EDGE Pinspotter Upgrade Boost your pinspotter reliability by thousands of frames-per-stop



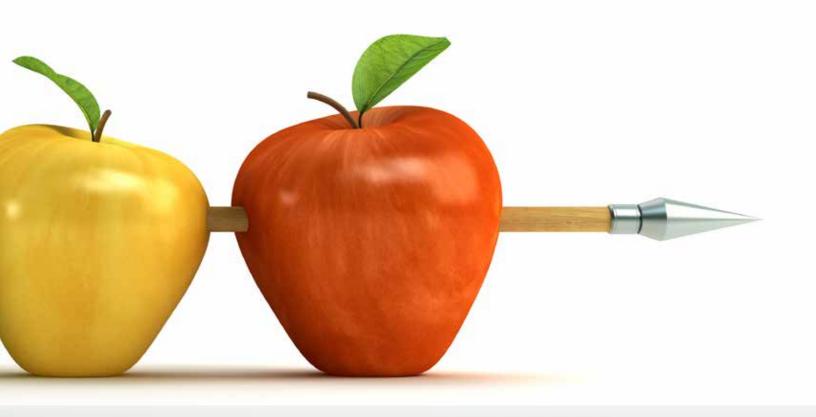
Do pin-feed issues, pin pile-ups, doubleshuttling or pin jams have your staff running ragged—instead of focusing on other areas of your business? The EDGE Pinspotter Upgrade eliminates nearly all stops due to pin handling problems, so your bowlers are happier and your staff has more time to add value to other areas of your business.

Do you have difficulty accessing the pit area or top of the pinspotter to perform routine maintenance?

The EDGE Upgrade reduces pinspotter maintenance time by eliminating seven adjustments and making it easier to access the pit area.

Do you suffer pin damage from worn metal plows, loose pinwheel cleats, and loose hardware and metal parts on the bin?

Pins last longer and the work environment around the pinspotters is more comfortable thanks to reduced noise levels.



"My pinspotters with the EDGE Upgrade run great! We are averaging about 9,400 frames per stop since installing the EDGE Upgrade."

Gary Frantz, Facility Manager, Kingpin Lanes, Louisville, Kentucky, USA

"Since installing the EDGE Upgrade on our pinspotters the reliability has been great! We have been able to re-focus staff to other areas and improved the service level to our customers."

Rich Wolfe, General Manager, Mountain Run Bowling Center, Culpeper, Virginia, USA

"I can easily get to what I need to work on, which makes it quicker and more comfortable to do my job."

Stan Anderson, Technician, Mountain Run Bowling Center, Culpeper, Virginia, USA



#### **EDGE Pinspotter Upgrade**

Boost your pinspotter reliability by thousands of frames-per-stop

Your pinspotters can make or break your operation—an EDGE Upgrade may be the answer.

An EDGE Upgrade is often the best way to eliminate pin-handling problems and save maintenance costs, while keeping both your bowlers and technicians happier.

## Unprecedented Performance Reliability

EDGE Upgrades eliminate virtually all pin-handling and pin-feed issues, giving your staff more time to add value to other areas of your business.

**Patented EDGE Performance Lift** puts pins in a perfect orientation—for far fewer pile-ups

**EDGE Cam for Durabin** delivers optimal placement of pins in the Durabin pin pockets for fewer pin pile-ups

**EDGE Shuttle Rod** helps to prevent double-shuttling and pin jams with its strong spring which improves shuttle motion



Distributor with new EDGE Performance Cam



### Easier and Safer Operation and Maintenance

With fewer adjustments, better machine access and quieter operation, the EDGE Upgrade can make maintenance more efficient.

**Seven Fewer Adjustments** than with the steel pinwheel system

**Easier Access** to the rear and pit areas with its open, modular design

**Ladder with Handrails** makes it safer and easier for your technicians to access the top of the machines

### Longer Pin Life

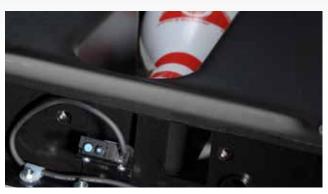
EDGE Upgrades eliminate areas where pin damage can occur with the pinwheel and steel bin system. Pins last longer. And you save money.

**No Metal Parts** in pin handling system that could damage the pins

**Durabin with Optical Switch** has no metal parts to damage pins. Plus, the optical switch does not contact and wear pin heads.



Step Ladder into the Machine

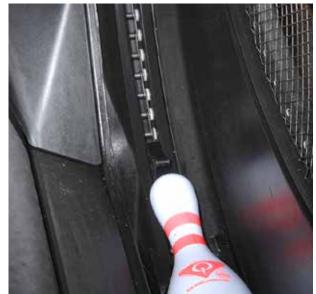


**Durabin Optical LED Bin Switch** 











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#### What's included in the Upgrade kit

- ✓ EDGE Performance Lift
- ✓ Durabin w/optical sensor (in case of full upgrade with Durabin)
- ✓ EDGE Cam Upgrade for Durabin
- ✓ EDGE Shuttle Spring Rod
- ✓ Ladder with Handrails
- ✓ Installation and Owner Manuals

Part Number	Part Name	Unit
EDGE Upgrade for 70 XL o	or 70 XLi	,
610088506	70 EDGE Upgrade with Durabin, Pair	Lane Pair
610088508	70 EDGE Upgrade with Durabin, Even Machine	Per Lane
610088507	70 EDGE Upgrade with Durabin, Odd Machine	Per Lane
610088512	70 EDGE Upgrade, Pair	Lane Pair
610088513	70 EDGE Upgrade, Even Machine	Per Lane
610088514	70 EDGE Upgrade, Odd Machine	Per Lane
EDGE Upgrade for 90 XL o	or 90 XLi	
610088501	90 EDGE Upgrade with Durabin, Pair	Lane Pair
610088502	90 EDGE Upgrade with Durabin, Even Machine	Per Lane
610088503	90 EDGE Upgrade with Durabin, Odd Machine	Per Lane
610088509	90 EDGE Upgrade, Pair	Lane Pair
610088510	90 EDGE Upgrade, Even Machine	Per Lane
610088511	90 EDGE Upgrade, Odd Machine	Per Lane

Available for: 82-70XL/XLi and 82-90XL/XLi

Durabin is always required, EDGE Upgrade is available: With Durabin (for machines without it) Without Durabin (for machines already with Durabin)



WORLDWIDE HEADQUARTERS

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