

## 82-30 Pinspotter Products



### Eagle-Eye Infrared Pin Counter

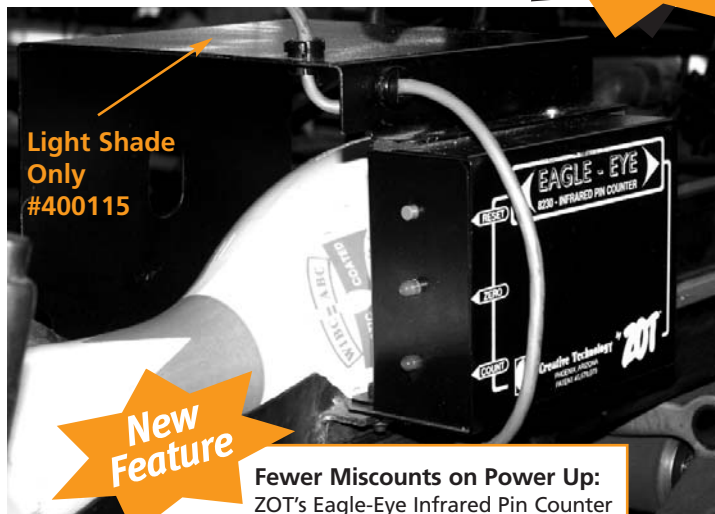
#823005 .....\$189.00

An enhanced replacement for original mechanical pin counters. The Solid State – MP Controlled CTI by ZOT “Eagle-Eye” Infrared Pin Counter for AMF 82-30 Pinspotters is a high-technology designed product that offers benefits not available in the original mechanical pin counters, or other brands of electronic pin counters.

#### Added Benefits

**No More Miscounts:** ZOT’s unique Eagle Eye Pin Counter with Ambient Light Shade eliminates pin miscounts.

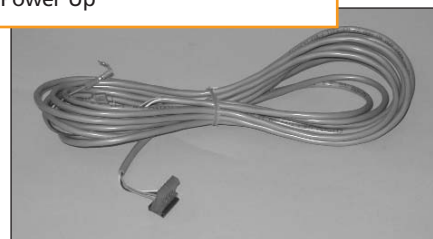
**Reduced Vibration for Longer Life:** The mounting for the NEW Eagle Eye Pin Counter and Ambient Light Shade assembly stabilizes the fixture to reduce vibration which improves performance and increases the life of the unit.



Light Shade Only #400115

New Feature

**Fewer Miscounts on Power Up:** ZOT’s Eagle-Eye Infrared Pin Counter now includes an independent constant 12V Power Supply for Greater Reliability and Fewer Miscounts on Power Up



### Features and Benefits

**Memory Back-Up:** Keeps the Pin Count and/or Zero in case of power loss

**LED Indicators:** Shows the Pin Count and Zero Positions

**Microprocessor Efficient:** State-of-the-Art Technology simplifies the circuit

**Infrared Technology:** Sees all current pins, including colored and UV Pins

**Compatibility:** Interfaces with all 82-30 Chassis

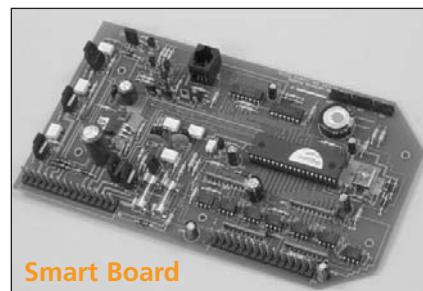
**Reset Button:** Sets the Eagle-Eye to Zero Pin Count

**Ease of Installation:** The Eagle-Eye unit mounts in existing Pin Counter bracket holes, plus two additional holes that must be drilled

### Smart Board for AMF 82-30 Pinspotter Chassis

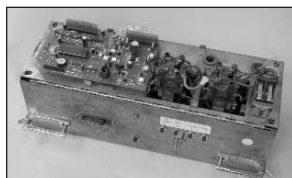
#823004 .....\$483.59

An enhanced product to restore and improve original AMF 6525 & 5850 Chassis. The CTI by ZOT “Smart Board” not only replaces the Stepper Coils it also replaces all of the PR Relays and Timer Motor.



Smart Board

- The Solid State – MP Controlled CTI by ZOT “Smart Board” for AMF 82-30 Pinspotter Chassis is a feature rich product that restores and improves the performance and reliability of AMF 6525 & 5850 Chassis.
- This superior product is easy to install, but ZOT also offers the option of returning your old chassis for factory installation of the board and thorough diagnostics and restoration. Call ZOT for a quotation.



### Features and Benefits

**Microprocessor Efficient:** State-of-the-Art Technology simplifies the circuit

**Scoring Interface:** Compatible with all Major brands of scoring

**Short Cycle Capable:** Allows for the Automatic Scoring to communicate on a strike that the table does not go down to feel for pins

**Power LED:** Indicates when the “Smart Board” has power

**Ease of Installation:** All connections made with quick disconnect terminals

#### Option Switch’s

**Cycle:** Allows the pinspotter to be cycled from the managers control when going from Instruct-O-Mat to Bowl

**Instruct:** Disables managers control for Instruct-O-Mat by keeping power off the machine

**Foul:** Enables disabling of the foul communication to the machine: without disabling the foul light at the approach



## Solid State 82-30 MP Air Chassis

#823001 (115V/60Hz) AMF #6525.....\$1174.50

#823003 (115V/60Hz) AMF #5850.....\$1174.50

An Enhanced Direct Replacement Chassis for AMF 82-30 Pinspotters



### The "New" Generation

ZOT has reengineered and designed selected components in the 82-30 MP Chassis and is pleased to introduce the MP Air, a much more user friendly and reliable pinspotter controller for your AMF 82-30's.

## Check these "all new" added Features and Benefits:

**Circuit Protection:** The original Slow-Blow fuse protection has been replaced with four "Resettable" Breakers, all set at lower amperages than the original fuses, for added protection. If a Breaker trips, simply reset the Breaker after eliminating the cause of the overload.

**Air Cooling System:** The internal components of the chassis will be air cooled by a fan mounted in the side panel of the unit. Just like a computer, the fan runs at all times when power is applied to the Pinspotter, e.g., from the Managers Control.

### Diagnostic LED's

**Power:** Indicates when the chassis has power

**High Voltage Fault:** Indicates when there is a short in the 115Volt circuit

**Low Voltage Fault:** Indicates when there is a short in the 24Volt circuit

**Cycle:** Lights when machine is in continuous cycle

**1st - Ball - 2nd:** Indicates whether the machine is on First or Second ball

**Sweep:** Lights when button is depressed while operating a Sweep

**Table:** Lights when button is depressed while operating the Table

**Pin:** Lights when pin feed solenoid is energized to fill the table

**L & K:** Checks all the respot cell switches

**Foul:** Lights when the chassis receives a signal from the foul unit

**Instruct:** Lights when machine is on Instruct-O-Mat mode

### Option Switch's

**Cycle:** Allows the pinspotter to be cycled from the managers control when going from Instruct-O-Mat to Bowl

**Instruct:** Disables managers control for Instruct-o-Mat by keeping power off the machine

**Foul:** Enables disabling of the foul communication to the machine: without disabling the foul light at the approach

### Push Button Function Controls

**Sweep:** Enables running the sweep from the Chassis

**Table:** Enables running the Table from the Chassis

**Reset / Program Zero:** Enables zeroing the memory of the Chassis. Also serves as a manual intervention (a safety feature for mechanics) if the Chassis is shut down. This button "Must be Depressed" to restart machine

**1st - Ball - 2nd:** Enables the Mechanic to toggle the machine between 1st and 2nd ball.

**Cycle:** Enables the Mechanic to cycle the machine from the Chassis and operate a Continuous Cycle

**Pin:** Enables the Mechanic to control the Pin feed solenoid

**L & K:** Enables the Mechanic to perform a test of all the respot cell switches

### Resettable Breakers

**Main Power Circuit Breaker:** Shuts down power to the machine

**Table Motor:** Protects Chassis if motor overloads

**Sweep Motor:** Protects Chassis if motor overloads

**Back-End Motor:** Protects Chassis if motor overloads

**Solenoid:** Protects Chassis if a short occurs

Improved

### Replacement Breakers

#220040 12-AMP .....\$14.94

#220039 10-AMP .....\$14.94

### Replacement Fuses For Solid State 82-30 MP Chassis

#220022 15-AMP .....\$2.42

#220009 10-AMP .....\$2.42