

2020

PINSETTER PARTS PLUS



Parts for A-2 Machines

BEVEL GEAR TURRET DRIVE CONVERSION

PPP-BGTDC

Economically priced, this method of power transfer is less costly and easier to maintain. Kit has everything needed to convert bevel gear turret drive to idler pulleys.



BEVEL GEAR TURRET DRIVE CONVERSION - BRACKET ONLY

PPP-BGTDC-B

Bracket design allows converting bevel gear turret drive to idler pulleys using commonly found parts (of your choice) to complete the conversion.

POZI-GRIP - POZI GUARD II (2 PER PKG)

PPP-PG2

Lower profile where less surface contact with traction material is needed to carry balls up lift rods.



POZI-GRIP - POZI GUARD (2 PER PKG)

PPP-PG1

Recommended for centers who struggle with lane conditioner carrydown.



PREMIUM POZI-GUARD REPLACEMENTS (4 PER PKG)

PPP-PPGN

Pozi-Guard protects Pozi-Grip by preventing damage to materials leading edge and prolongs life span.



ADJUSTABLE BALL WHEEL IDLER SPRING

PPP-ABWS

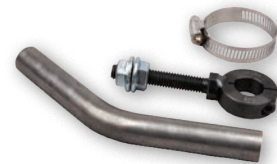
Extend belt life by greatly reducing spine strain and V-body separation cracks.



BALL WHEEL PIN DEFLECTOR - NO GUM RUBBER

PPP-BWPD-NG

Greatly reduces or eliminates pins in upper ball track and on floor behind pinsetter. Can be placed in an infinite number of positions to suit individual preferences. Mount in existing hole (enlarge hole size to 7/16") in rear pin guard below and to the right of lift rods mounting shaft.



BALL WHEEL PIN DEFLECTOR - WITH GUM RUBBER

PPP-BWPD-WG



Parts for A-2 Machines

CORK TRACTION MATERIAL (25 FT ROLL)

PPP-CTM

Another adhesive backed option in our specialized line of ball wheel traction materials.



HEAVY DUTY LOWER BALL WHEEL ROLL FLANGE

PPP-HDLRF

Straight-edged flanges. Reduced ball wheel wobble. Extended wear before replacement.



NO BEVEL BALL WHEEL FLANGE (2 PER PKG)

PPP-NBBWF

Straight-edged flanges. Reduced ball wheel wobble. Extended wear before replacement. Replaces the HD flange.



SERRATED FLANGE SCREW (10 PER PKG)

PPP-SFS

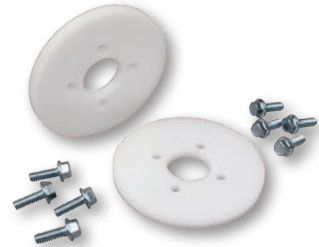
Positive securing of ball wheel roller flanges not using counter sunkholes.



NO BEVEL UPPER BALL WHEEL ROLLER FLANGE (2 PER PKG)

PPP-NBGRF

Straight-edged flanges. Reduced ball wheel wobble. Extended wear before replacement.



SELF-ADHESIVE ROLL STOCK (10 FT ROLL)

PPP-RS

High-quality roll stock ideal for ball wheel conditions requiring the use of traction materials. Long term economy - less material needed to achieve results.



Parts for A-2 Machines

ELEVATOR / CROSS CONVEYOR

CLAPPER ADJUSTMENT SCREW STABILIZER

PPP-CASS

1 1/4" diameter base distributes lift rods weight more broadly across spacer. Stabilizes set screw - reduces bending and breakage due to small contact area on lift rods spacer.



HEAVY DUTY LIFT RODS SPRING

PPP-HDLRS

Economically add greater tension to help prevent ball Yo-Yo. Tune-up lift rods with this heavy duty spring and our spring post segmented bumper.



LIFT RODS BENCH MOUNTING FIXTURE

PPP-LRBM

Unobstructed work area for gum rubber replacement.



LIFT RODS REPAIR SHAFT

PPP-LRRS

Install without welding. Keep one on hand for emergencies.



SPRING POST SEGMENTED BUMPER (12 PER PKG)

PPP-SPSB

Place as many or few segments needed for best spring rod adjustment.



MODULAR PIN WHEEL POCKET STABILIZER (7 PER PKG)

PPP-MPWPS

Steel ribs reduce pocket flexing that can trap pins leading to late turn pan delivery. Stabilizer ribs increase plastic pin wheel diameter to nearly that of the steel pin wheel eliminating the need for pin wiper readjustments.



ADJUSTABLE PIN WHEEL TENSION BRACKET

PPP-ABT

Newly installed belts do not always brake properly. Choice of holes allow for just the right tension on pin wheel belts.



Parts for A-2 Machines

PIN WHEEL BRAKE LINING

PPP-PWBL

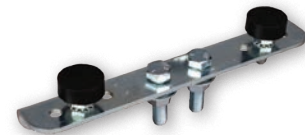
Install without removing worn brake. Slide new steel lining between belt and worn brake and secure.



PIN WHEEL WIPER CUSHIONED SPRING SUPPORT

PPP-PWS

Choose position for more or less support and height for best results to reduce turn pan jams.



PIN WHEEL SOUND DAMPENER

PPP-PWSD

Held in place with a spring, easy to install 1/4" steel cable reduces pin wheel noise.



CROSS CONVEYOR POZI-PLATE

PPP-CCPP

Lexan plate fastens to cross conveyor with tension springs. Applies downward pressure eliminating pin slippage.



POZI-PLATE TENSION SPRINGS

PPP-PPTS

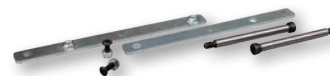
Fine tune Cross Conveyor Pozi-Plate pressure.



PIN GATE & LATCH NUT PLATE KIT

PPP-PGL-NP

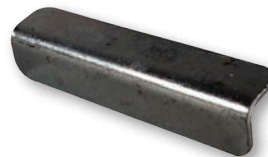
Repair elongated x-washer pin mounting holes. Ensure parts rotate on bolt rather than pins rotating in mounting holes. Easy access service with Allen wrench.



SNUBBER TAMER

PPP-ST

Eliminates chance of pin caught in halo ring making it unnecessary to "fine-tune" tops of turret wires and forces pin bottom more squarely onto index lever for improved triggering. Reduces pin bounce as pins drop into turret wires.



TURNBAR II (T-1 UPGRADE)

PPP-T2

Turn bars ensure base-first turn pan pin orientation reducing or eliminating turn pan jams and headfirst pin delivery.



Parts for A-2 Machines

PIT CUSHION

RAKE RETURN PIVOT REPAIR

PPP-RRPR

Easy to install pivot repair allows adequate room for spring tube operation without binding.



RAKEBOARD STRESS RELIEF KIT (2 PER PKG)

PPP-RSRK

Steel reinforcements prevent fiberglass hole blowout. Put badly damaged boards back into service.



SLOTTED PIVOT GLIDE (2 PER PKG)

PPP-SPG

Excellent triggering properties. Eliminates the need to block the C bracket to prevent trip rod lever from inverting. Do both pivot slots or just the trip rod side. Replaces urethane pivot roller.



PIT CUSHION COVER (A2)

PPP-CCA2

Easily pull back corners for access to front of cushion mount bolts and ample rear cushion mount working room without having to remove nylon cable ties.



CUSHION MOUNT BOLT STABILIZER BRACKET (7-SIDE)

PPP-CMBSB-LH

This steel bracket will keep the 1/2" cam bolt from wobbling even if bolt loosens allowing time for correction during normal machine maintenance.



CUSHION MOUNT BOLT STABILIZER BRACKET (10-SIDE)

PPP-CMBSB-RH

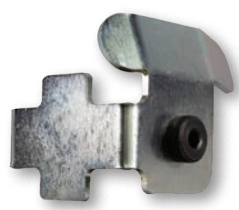
This steel bracket will keep the 1/2" cam bolt from wobbling even if bolt loosens allowing time for correction during normal machine maintenance.



CUSHION SHOCK MOUNT PIN DEFLECTOR

PPP-CSPD

Prevents head of pin being caught between ball wheel and shock mount.



Parts for A-2 Machines

CUSHION WELD PLATES (2 PER PKG - 7 & 10 PIN SIDE)

PPP-CWP

Convenient central 1/2" holes allow welding access to inner area for added strength. Longer mounting hardware included.



HEAVY DUTY CURTAIN ROD HOLDER (2 PER PKG - 7 & 10 PIN SIDE)

PPP-HDCRH

Secured wrap around design ensures against loosening, bending, and breaking.



CURTAIN ROD HOLDER INSERT

PPP-CRHI

Urethane insert fits our Heavy Duty Curtain Rod Holder.



PIT CUSHION CAM & ROLLER KIT UPGRADE

PPP-PC1K-UP

Impact resistant maintenance-free roller hub. No lubrication needed. Energy Absorbing Roller and Delrin® Cam.



REPLACEMENT INNER ROLLER SLEEVE

PPP-RIRS

Installs directly over roller mounting bolt.



NO MAINTENANCE REPLACEMENT ROLLER ASSEMBLY

PPP-RRR-NM

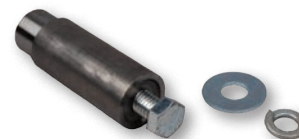
With Maintenance-Free Hub



PIT CONVEYOR FRAME THREADED HOLE REPAIR

PPP-PCTHR

Threaded Hole Repair is machined 4130 hard steel and will further harden during welding for long wear and thread life.

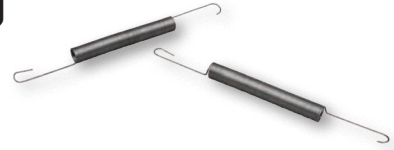


Parts for A-2 Machines

AUTO OUT-OF-RANGE ASSIST SPRING (2 PER PKG)

PPP-AORAS

Spring keeps consistent detector bell crank tension against the automatic out-of-range adjustment bolt throughout the entire machine cycle allowing precise hook pivoting over (and away from) the post on the selector arm assembly.



DASHPOT CHAIN LINK REPLACEMENT

PPP-DCLR

Keep these on hand and eliminate the headache of replacing the chain link during repairs in this area. Remove model A plunger and drop in this assembly and adjust like an A2.



GBX OIL DIPSTICK

PPP-DIP

Sight glass is often a cloudy unreliable indicator. Add oil when below bottom line. Push Dip Stick into oil fill hole at an angular position of about 11:25, until rod hits bottom of gearbox.



AUTOMATIC OUT-OF-RANGE HOOK REPLACEMENT

PPP-HR

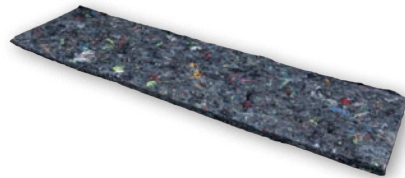
$\frac{7}{8}$ " gap allows for use of the commonly used 8" bench grinder at a width of $\frac{3}{4}$ " to easily adjust ID of hook-end for proper spacer clearance needed in some pinsetters. Lower image OEM.



OIL PAN LINER (4 PER PKG)

PPP-OPL

$\frac{1}{4}$ " thick pads will keep oil pans free of heavy grime build-up for many years. Use scissors to cut slit in one end for bracket clearance for wall to wall absorption.



Parts for A-2 Machines

Y - SWITCH DELTA PLATE

PPP-DP

Smooth ball transition from track to accelerator.
No X washers or other fasteners needed. Simply lift
Delta Plate from y-switch spacers.



ADJUSTABLE FULL CONTACT Y-SWITCH BUMPER (2 PER PKG)

PPP-FCYSB

Add or remove washers for accurate ball entrance into
accelerator or booster. Place unused washers on other
side of stop bar for nut backing and future adjustments.



Y-SWITCH SPACER (5 PER PKG)

PPP-YSS

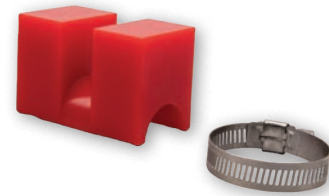
$\frac{3}{16}$ " nylon spacers provide better pivoting surface than a
handful of oversized washers.



CENTER MOUNTING PIT BOARD BUMPER

PPP-PBB

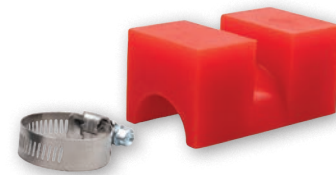
Center mounting reduces chance of bumper shaking off.
Height from top of tube $1 \frac{1}{4}$ ".



CENTER MOUNTING PIT BOARD BUMPER - SMALL

PPP-PBB-S

Center mounting reduces chance of bumper shaking off.
Height from top of tube $\frac{3}{4}$ ".



Parts for A-2 Machines

DECK

DECK CABLE SPRING MOUNT REPAIR

PPP-CSMR

Quickly restore worn away deck cable spring mountings. Unscrew allen fastener far enough to slip on repair bracket.



DECK ROLLER SPACERS (2 PER PKG - 7 & 10 PIN SIDE)

PPP-DRS

Occasional unexplained pin jam in the 7 or 10 bucket? Install Spacer to eliminate the possibility of pin bottom being caught momentarily on the side of deck roller.



DECK ROLLER SHOULDER BOLT (2 PER PKG)

PPP-DRSB

O-rings provide tension to shoulder bolt preventing hole wear from turning - cost less to replace than x washer and pins.



DECK SHIELD BRACKET

PPP-DSB

10 ga steel bracket is an economical replacement for OEM upper rear brackets where mounting bolt is broken in casting.



DECK SHIELD SLIDE BRACKET

PPP-DSSB

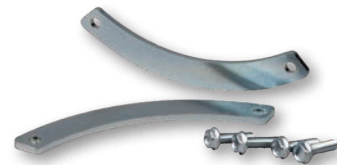
Bracket with plastic base allows front of shield to glide freely on deck and reduces chance of rear shield brackets breaking. Front shield support is important in keeping shield from sagging and allowing contact with pit light.



5 CHUTE MOUNT REINFORCEMENT (2 PER PKG)

PPP-5CMR

Repair broken 5-chute clamp plate corners with these heavy duty 10 gauge Reinforcement Straps. Install Reinforcement Strap to prevent clamp plate corner breakage from occurring.



ADJUSTABLE TORSION LATCH BUMPER (2 PER PKG)

PPP-ATLB

Self-aligning urethane bumper has 4 sides with 1/16" increments from mounting post for fine-tuning torsion latch depth under time delay gear.



TURRET

Parts for A-2 Machines

BELL CRANK STUD HOLE REPAIR (2 PER PKG)

PPP-BCSHR

Quickly restore precise bell crank stud position in elongated turret frame mounting hole. Large diameter washer fits perfectly into milled recess of turret frame to center stud in its original position.



BROKEN INTERLOCK SHAFT REPAIR

PPP-BISR

Simply place long hook onto blocking finger and other into bracket and pull onto forward cross conveyor mount bracket.



HEAVY DUTY BLOCKING FINGER SPRING

PPP-HDBFS

75% stronger than OEM - eliminates the need for multiple springs on restricted drop blocking finger.



HEAVY DUTY PROBE SPRING (2 PER PKG)

PPP-HDPS

Ensures spoons lock after pins release. Shortening springs can give unexpected results and tying off coils may lead to failure.



POZI-DRIVE CLUTCH LINING (3 LINING STRIPS & RIVETS PER PKG)

PPP-PDCL

These linings have over 50% more surface to surface contact than OEM - provides more driving power for extended life and better performance.



TURRET RELEASE SPRING BRACKET ASSEMBLY

PPP-TRSB

Simply place spring through bracket and OEM mounting for original positioning or secure middle hole with bolt and place spring in either neighboring hole for slightly more or less tension.



TURRET WIRE FASTENER SYSTEM (10 PER PKG)

PPP-TWFS

Top mounted riser and lock washer allows full bolt head contact with socket or wrench.



Parts for A-2 Machines

TURRET

TURRET RAMP AND DEFLECTOR

PPP-RAD

Pivotal ramp feature allows precise probe alignment to the blocking fingers. Smooth quiet operation. Shock mounts absorb both pin entry and blocked probe vibrations. Greatly reduces chance of probe-involved deck jam damage.

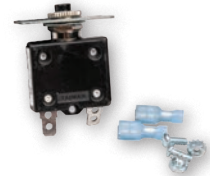


MISCELLANEOUS

3 AMP CIRCUIT BREAKER-AMERICAN

PPP-3ACB-A

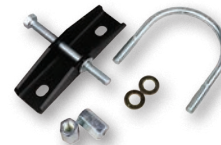
Convert costly Fustats into resettable 3 amp circuit breakers compatible with American A and A2.



FRAMEWORX SEATING PIN REMOVAL TOOL 2

PPP-FXPRT-2

Economical tool, for spring and bearing replacement, in Frameworx seating. Unseat hard to access pins.



FRAMEWORX SEATING LIGHTWEIGHT PIVOT SPRING (LH)

PPP-FXPS-LH

FRAMEWORX SEATING LIGHTWEIGHT PIVOT SPRING (RH)

PPP-FXPS-RH

60% spring-power reduction eliminates customer complaints. Seating parts and spring-life greatly increased by greatly reducing seat retraction impact.



FRAMEWORX SEATING HEAVY DUTY SWIVEL BEARING

PPP-FXSB

Made of Nylon 6/6, these bearings have twice the shoulder height as OEM (at right) to insure bearing stays seated in tube for longer bearing life.



BALL BOOSTER TO LIGHT BAR STEP

PPP-LBS

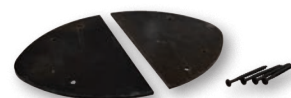
Provides a sturdy platform to safely step between ball booster and pit light bar. Mounts to existing holes in pit light mounting channels.



STARTER BLOCK RAMP (2 PER PKG)

PPP-SBR

Smoother lane machine transfers and less jarring of expensive machinery and adjustments.



Parts for A-2 Machines

NO SLIDE PIN SPOTS (9 PER PKG)

PPP-NSPS

No-Slide Pin Spot will not interfere with normal ball or pin action.



REPLACEMENT REFLECTORS (2 PER PKG)

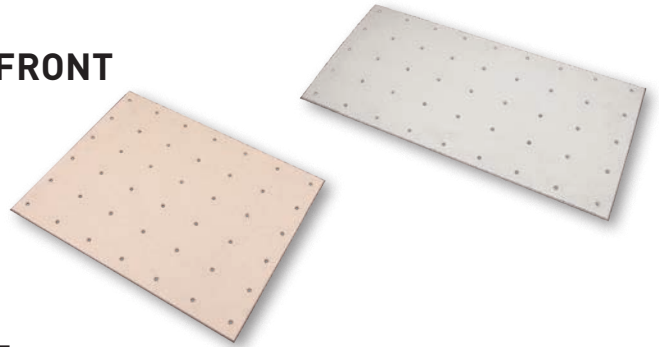
PPP-RR1

For all triggering systems using center mounting reflectors. Center mounting reflector measures 3 1/4".



PREMIUM FIBER KICKBACK PLATE - FRONT

PPP-FKB



PREMIUM FIBER KICKBACK - REAR

PPP-FKB-R

PHENOLIC KICKBACK PLATE - FRONT

PPP-PKB

PHENOLIC KICKBACK PLATE - FRONT (40")

PPP-PKB-40



PHENOLIC KICKBACK PLATE - REAR

PPP-PKB-R



REAR KICKBACK REPAIR PLATE

PPP-RKBC

Cover gouged wood and holes to prevent further damage. Cover undamaged kickbacks to prevent damage. Mount behind rear plate and below upper shaker frame to span pin pass-by area.



TRIPLE P STEEL KICKBACK PLATE - REAR

PPP-SRKP

Steel rear plate is a quick fix for damaged wood kickbacks. Radius edges, recessed mounting screw holes and a durable gray powdercoat finish.



Parts for AMF Machines

AMF

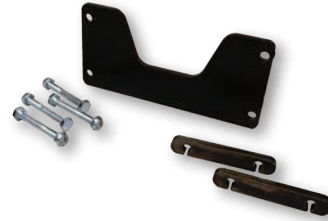
DISTRIBUTOR ANTI-SWAY KIT

PPP-ASK



HEAVY DUTY SHUTTLE STRAP

PPP-HDSS



ORIENT PAN TURN MAT (2 PER PKG)

PPP-OPM



SPOTTING CUP SPACER (10 PER PKG)

PPP-SCS



8270 TABLE WIRING HARNESS

PPP-TWH



2020

PINSETTER PARTS PLUS

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