

**A-2 Accelerator Support Conversion
12-862946-000**

This A-2 Accelerator Support Conversion Kit is designed to resolve ball accelerator long belt tracking problems on an A-2 Pinsetter by repositioning (raising) the accelerator assembly.

Packaging - Refer to *Figure 1* for Index Locations

<u>Index</u>	<u>Qty.</u>	<u>Description</u>
A	2 Ea.	Rear Support Bracket (Short)
B	2 Ea.	Front Support Bracket (Long)
C	15 Ea.	3/8-16 Nylok Locknut
D	8 Ea.	3/8-16 x 1" Screw
E	7 Ea.	3/8-16 x 3/4" Screw
F	6 Ea.	3/8 Washers (Shims - as needed)



WARNING! Disconnect the power plug before working on any pinsetter equipment and before entering any operation portion of a pinsetter, including before installing the A-2 Accelerator Support Conversion Kit.

Installation

1. Place a regulation size ball between the rear pulley assembly (mechanics end of the pinsetter) and ball return track for support. Refer to *Figure 1*.

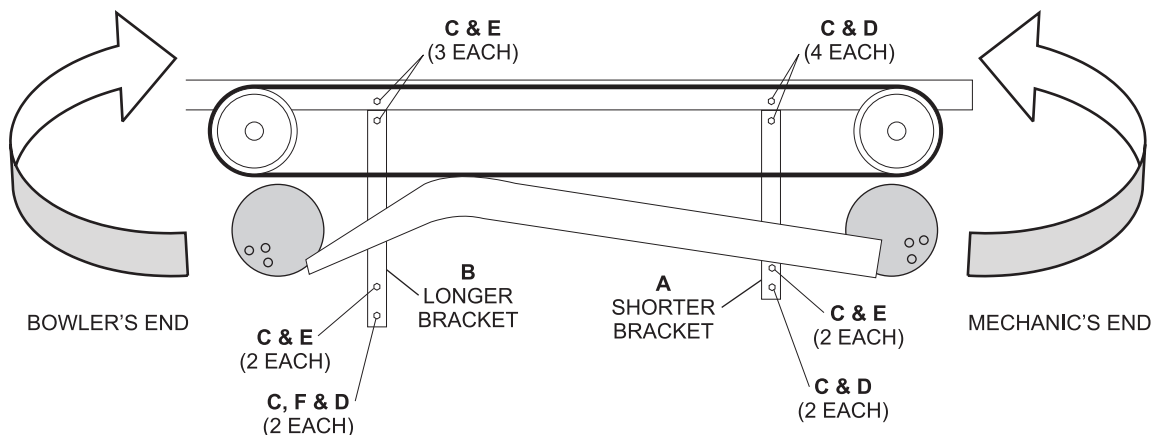


Figure 1

2. Remove the two rear support arms from the accelerator and Install the two new rear support brackets (the shorter two of the four brackets included in the kit). Position Support Arms (leg of channel out), using screws as required. Once both brackets are in place, secure all the screws by tightening the 3/8-16 nylok lock nuts.

3. Move the regulation size bowling ball from the rear pulley assembly and place it between the front pulley assembly (bowler's end of the pinsetter) and the ball return track for support. Refer to *Figure 1*.
4. Next, remove the two front support arms from the accelerator and install the two new front support brackets (the longer two of the four brackets included in the kit). Position Support Arms (leg of channel out), using screws and washers as required. Once the brackets are in place, secure all the screws by tightening the 3/8-16 nylok locknuts.
5. Remove the bowling ball used for support during the installation.
6. Refer to your Brunswick A-2 Pinsetter Service Manual (P/N 12-752828-000) for belt adjustments.