

Subject: GS Pin Slider Modification

Date: 3/5/01

Distribution: All GS Pinsetter Customers

Letter No. CEB01-3

A number of customers with GS Pinsetters containing the gray and black pinholder assembly have reported problems with pins shooting forward when they are loading into pinholder. This causes the pin to not be correctly located in the pinholder and therefore to not activate the switch in the pinholder. In some cases the pin will shoot completely forward and fall out of the front of the pinholder.

Note: Pinsetters from the factory, starting with series 459, have a new, longer slide assembly, making this modification unnecessary.

The pin positions most affected with this condition are positions 1, 2, 3, 4 and 6. Refer to Figure 1.

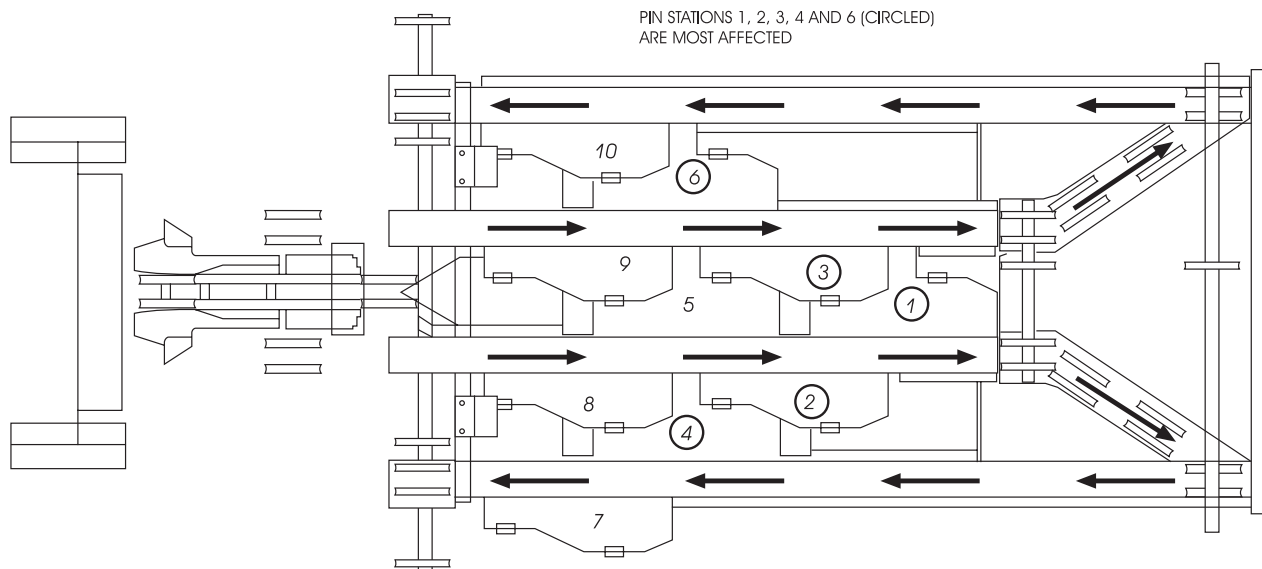


Figure 1

The following field modification can be made to the pin slider assembly to prevent this.

1. Lower the setting table to its lowest, new pin, setting position. Refer to Figure 2.

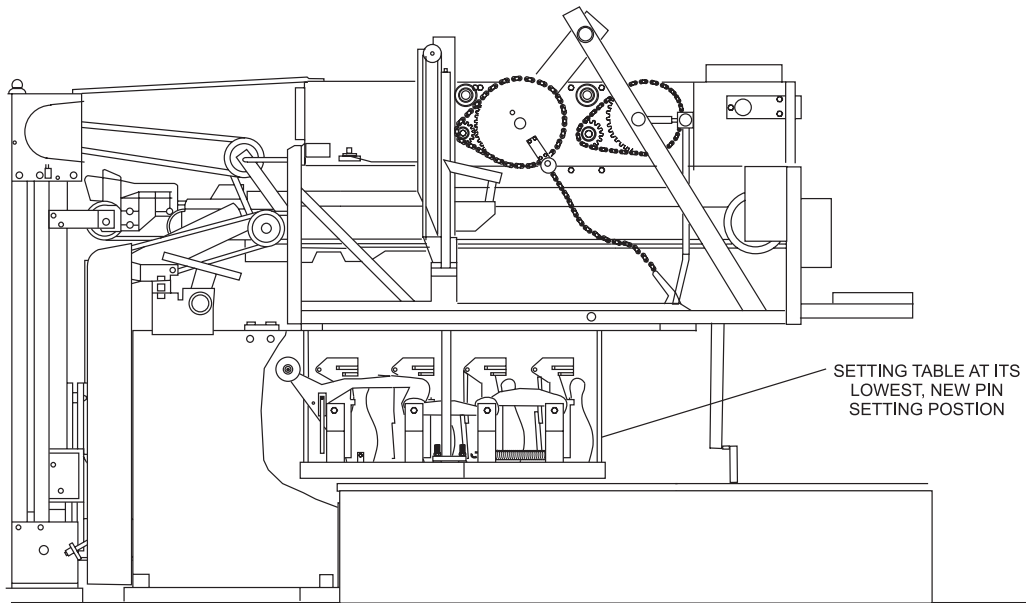


Figure 2

2. Turn off power to the pinsetter.
3. Loosen the two 6mm x 18mm socket head cap screws that attach the slider assembly to the distributor frame. Remove the slider assembly from the distributor. Refer to Figures 3 and 4.

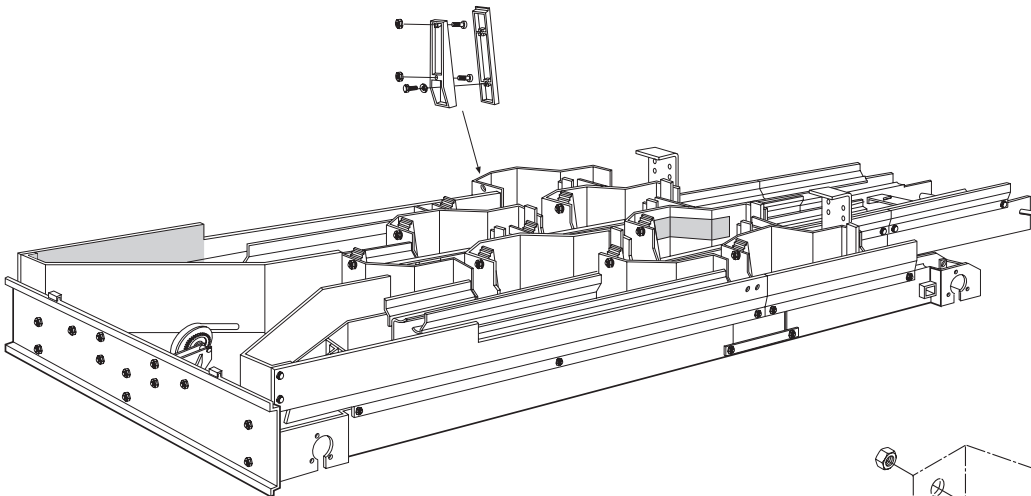


Figure 3

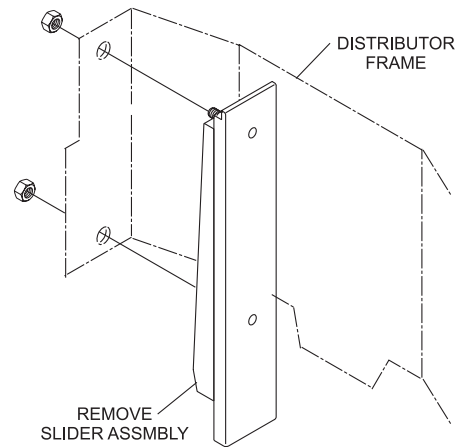


Figure 4

4. Remove the two K70 x 18mm hex head screws that attached the slider assembly to the slider mount. Refer to Figure 5.
5. Turn the slider upside down and remount it to the slider mount using the same hardware removed in step 4. Refer to Figures 5 and 6.

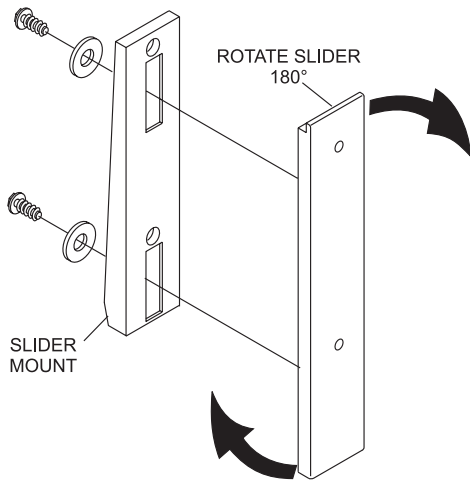


Figure 5

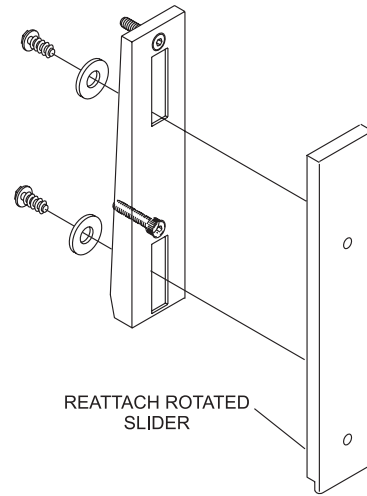


Figure 6

6. It will now be necessary to drill a new hole in the slider to access the socket head cap screws that attach the slider assembly to the distributor frame.
7. Hold the slider assembly up in its normal mounting position on the distributor. The slider should be down at its lowest position. Mark and drill an 8mm access hole, 135mm from the bottom of the slider, centered side to side. You should now be able to access both slider assembly mounting bolts. Refer to Figure 7.
8. Reinstall the slider assembly to the distributor frame. Refer to Figure 7.

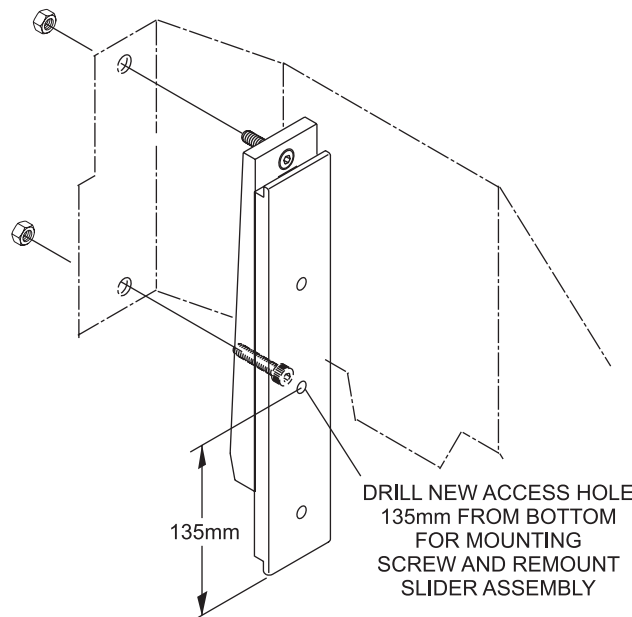


Figure 7

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