

SYSTEM 600 GENERAL MAINTENANCE

Servicing the System 600

If you follow a simple routine maintenance schedule, your system 600 should give you years of reliable service with a minimum of “down time”. This sheet outlines the suggested maintenance to be performed as well as providing some troubleshooting help.

Cleaning the Note Acceptor Bill Track Assemblies

IMPORTANT

NO LIQUIDS OF ANY KIND SHOULD BE USED IN CLEANING.

The proper tools to clean the components are a clean soft cloth, camera lens brush, or canned air. Canned air can be purchased at most hardware or electronic stores. Take care when cleaning the upper track sensors. Applying too much pressure may misalign the track cells, resulting in poor or no acceptance.

See figure: 1.1

To gain access to the bill path for cleaning or removal of a jammed bill, perform the following steps:

1. Release the upper track by pulling the latch handle towards the rear of the note acceptor. Note the position of the latch so that you can confirm when it is closed properly.
2. Using the latch, open the upper track assembly to expose the bill path. See figure 1.1
3. Inspect the bill path and remove any jammed bills or debris.
4. Using a soft brush or canned air, clean the upper track assembly being careful not to misalign the track cells. Next, examine the lower track assembly making sure the lower track lens is not damaged in any way. Using a soft clean cloth, carefully clean the lens and lower track metal.
5. To return the track to the closed position, push down on the front of the track. The latch is spring loaded and will automatically lock when the track is in the proper position.

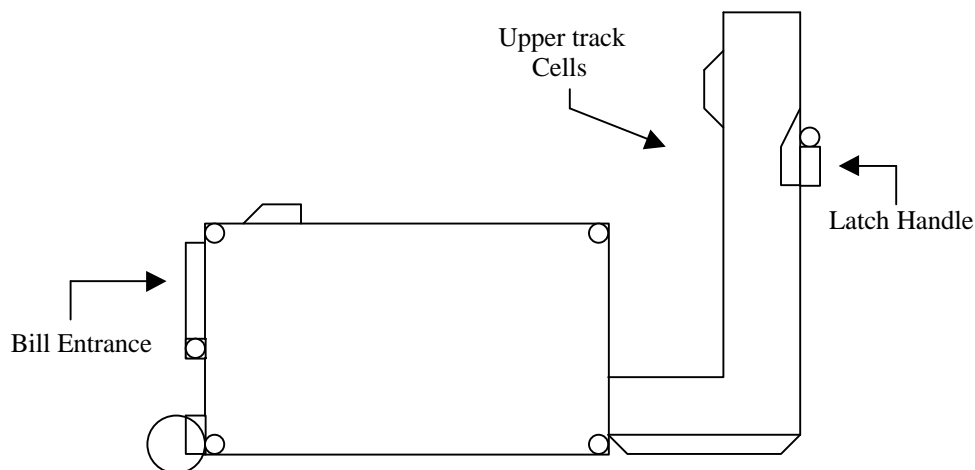


Figure 1.1

Bill Stacker Maintenance

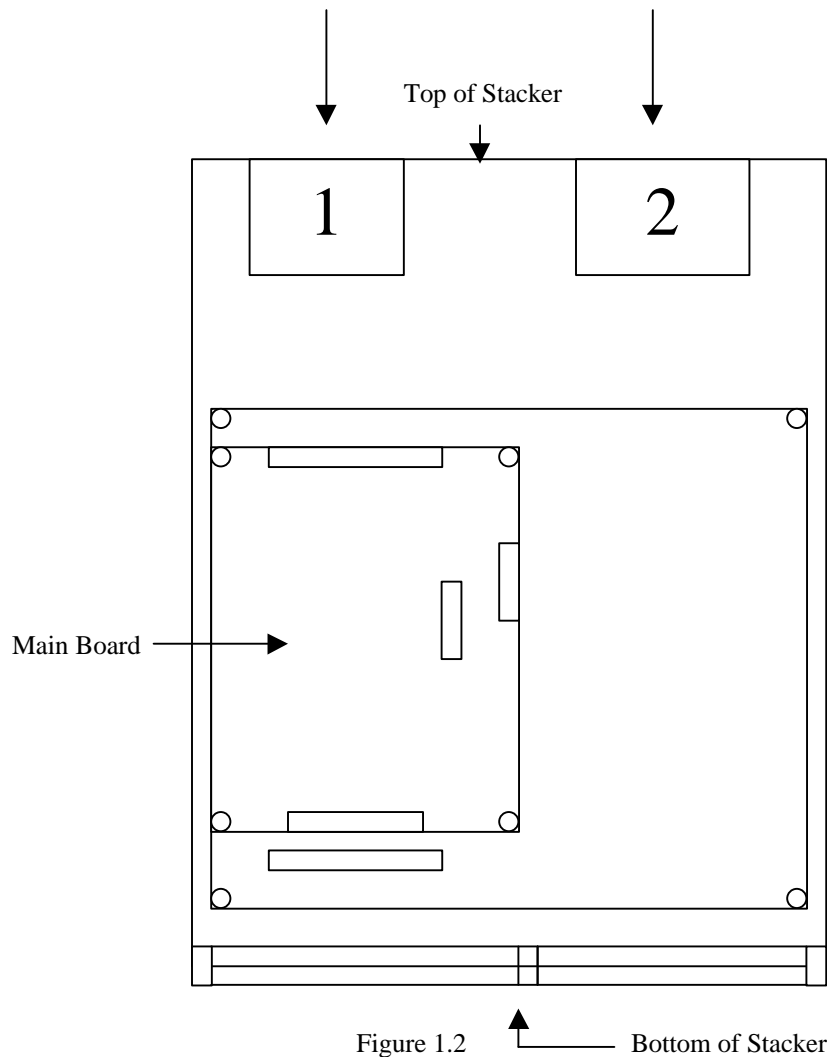
The bill stacker requires very little maintenance. The guide bars and ram slide should be cleaned occasionally with soft clean cloth. The guide bars hold the carriage in place and allow the money to be stacked in the additional bill compartments of a two or three box stacker. The ram slide stacks the bills neatly in each individual compartment.

To access the moving parts of the stacker, the bill box was design to be easily removed. Two small phillips head screws on the bottom of both bill box sides connect it to the stacker housing. Two and three box stackers have an additional phillips head screw on the top back corner of both sides connecting the bill box to the stacker housing.

To clean the stacker, first remove the bill box. Next, tilt the stacker upside down and “blow” the bits and pieces of paper or bill scrapes from the bottom of the stacker housing using canned or forced air. After removing all debris, clean the guide bars using a clean soft cloth. Also wipe clean as much of the guide bar bearings and ram slide bearing as possible. Again, do not use any products as a lubricant. Lubricants left on guide bars or bearing surfaces will attract dirt and cause jamming.

See figure: 1.2

NOTE: No lubricants of any type should be used on any of the moving parts.



Coin Hopper Maintenance

Occasionally you will want to check the inside of your hopper(s) for pieces of string or other debris from moneybags or dirty coins. With your power OFF simply empty the hopper and take a look inside. If you see any obvious dirt or string, promptly remove it. Again with canned or forced air, blow out the feed mechanism. The feed mechanism is the component inside the hopper where the coins are dispensed. (See Figure 1.3) Also blow out the gear assembly behind the hopper door. The gear assembly is the component that is located behind the hopper door and drives the feed mechanism that releases the coins to the customer. (See Figure 1.4).

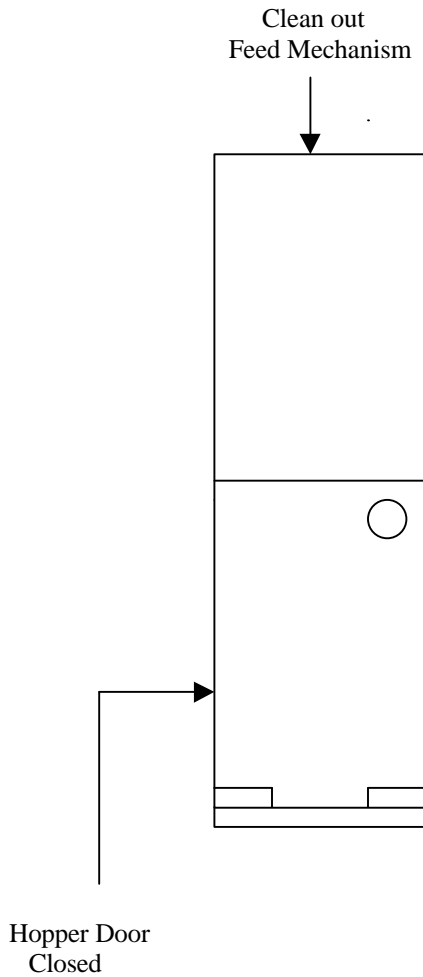


Figure 1.3

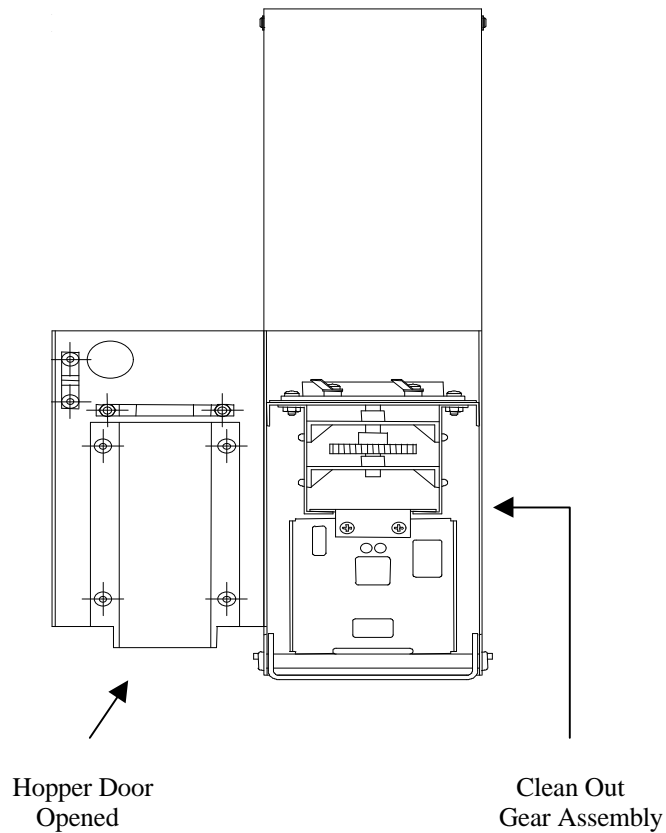


Figure 1.4