

ASTRO TO MARS BILL ACCEPTOR CONVERSION FOR GRANDMASTER PULL TAB MACHINES

1. Locate and remove connector J7 on the main circuit board. (See circuit board layout). Circuit board is located behind the bottom door on the left wall of machine.
 2. Remove harness that was unplugged in the previous step. Using cutters or scissors cut all cable ties necessary.
- NOTE:** Everything from the main circuit board to the bill acceptor must be removed including the small voltage regulator board. (Approx. 1" x 2.5" in size). It is not needed for the Mars bill acceptor.
3. Using Phillips head screwdriver, remove bill acceptor door and hinge.
 4. Mount new door with Mars bill acceptor in place of old door. Do not fully tighten screws until door is adjusted so that it will not rub on cabinet when it is closed.
 5. Plug Mars bill acceptor harness into control board. The large brown connector plugs into J7 on the main circuit board. The small white connector plugs into J8, J9, or J10. One of these plugs should be open. The other two will be used up. (See circuit board layout).
 6. Bundle the loose wires and fasten them so that they are out of the way. Make sure the door can open and close freely without any strain or pinching of the wires.

