Bill Acceptor Door Kit For The Galaxy II
P/N 41950

This kit is designed to replace a coin door with two coin slots with a coin door that has one coin slot and a Mars AE2400 Series bill acceptor. The bill acceptor is not provided.

Parts included are:

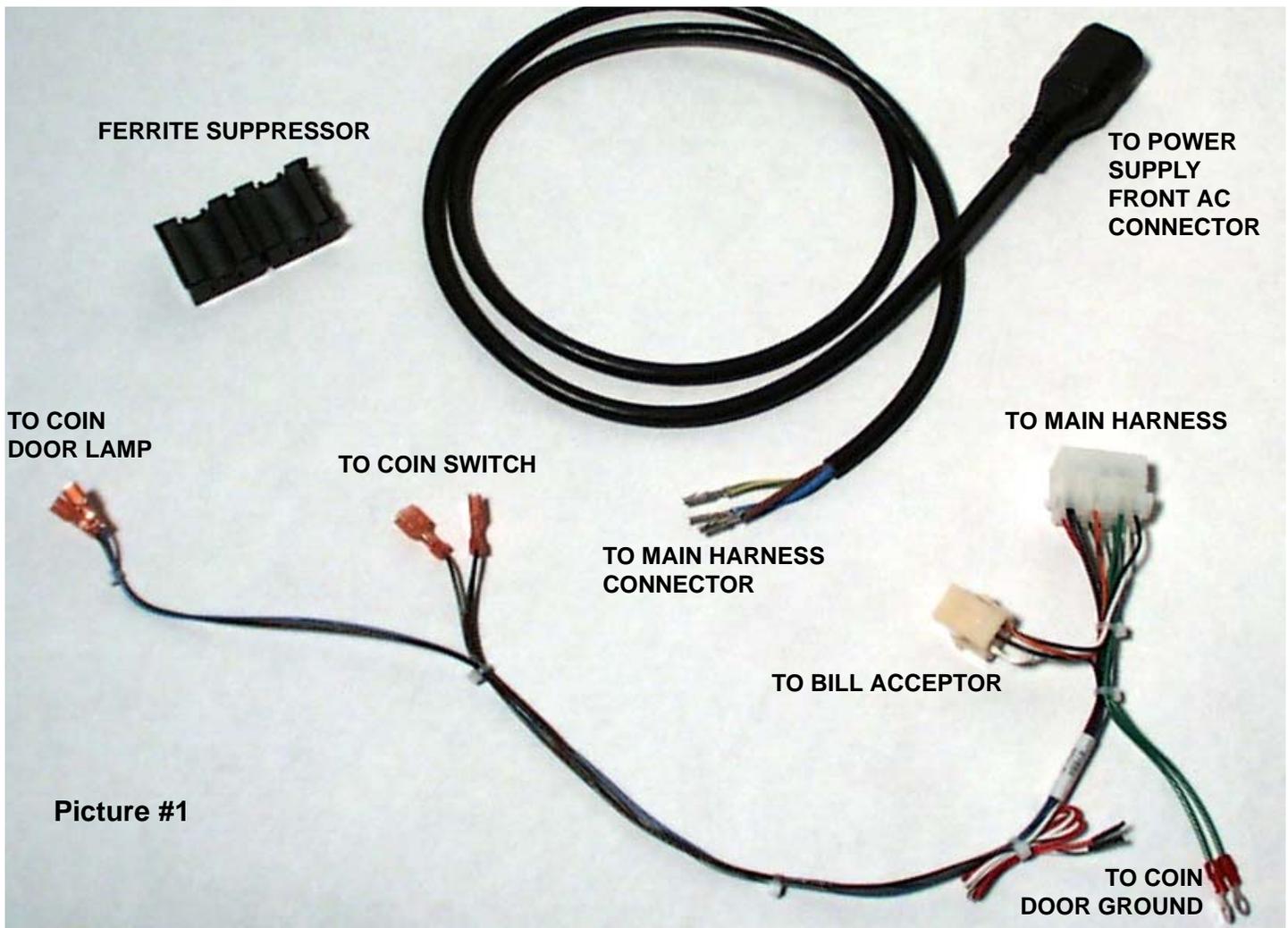| P/N	Description
41952	Metal door with opening for bill acceptor
41884	Harness for one coin and bill acceptor
41926	Power cable for bill acceptor
38180	Ferrite suppressor, split donut
41951	Instructions (this page)
17035	Nylon wire tie (2)

WARNING - UNPLUG GAME BEFORE STARTING!

Step 1:

Remove the existing coin door by removing the four screws on the coin door hinge.

Step 2:

Remove one coin slot and lock from the door just removed and attach to the new coin door.

FERRITE SUPPRESSOR

TO POWER SUPPLY FRONT AC CONNECTOR

TO COIN DOOR LAMP

TO COIN SWITCH

TO MAIN HARNESS

TO MAIN HARNESS CONNECTOR

TO BILL ACCEPTOR

TO COIN DOOR GROUND

Picture #1

Step 3:

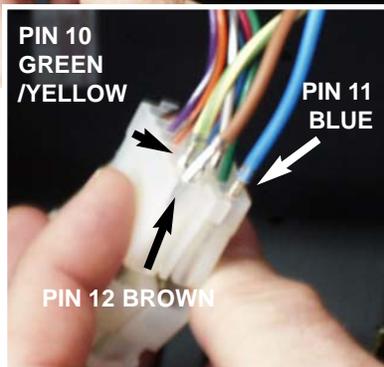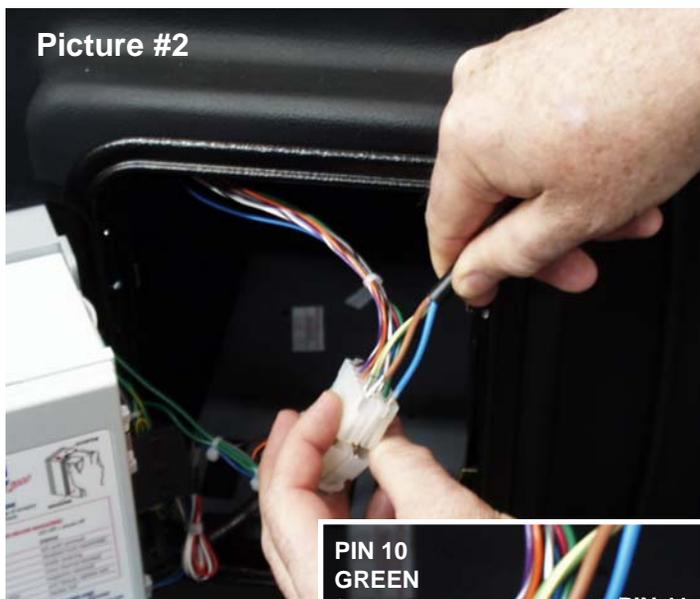Install the Mars AE2400 Series bill acceptor (not provided).

Step 4:

Attach P/N 41884 wire harness to the new door (see picture #1). The small beige 9-pin connector goes to the bill acceptor. The two-wire bundle with a blue wire and a black with red strip (the longest two) go to the lamp above the reject button. The next shorter pair, gray with black stripe and black with red stripe, goes to the coin switch. There are two green wires that go to the ground stud on the inside of the coin door close to the hinge.

Step 5:

Insert the three wires from P/N 41926-power cable into existing Main Harness connector (in the coin door area) as shown in picture #2. Make sure that you hook up these wires correctly! These are the 120 VAC to the bill acceptor.
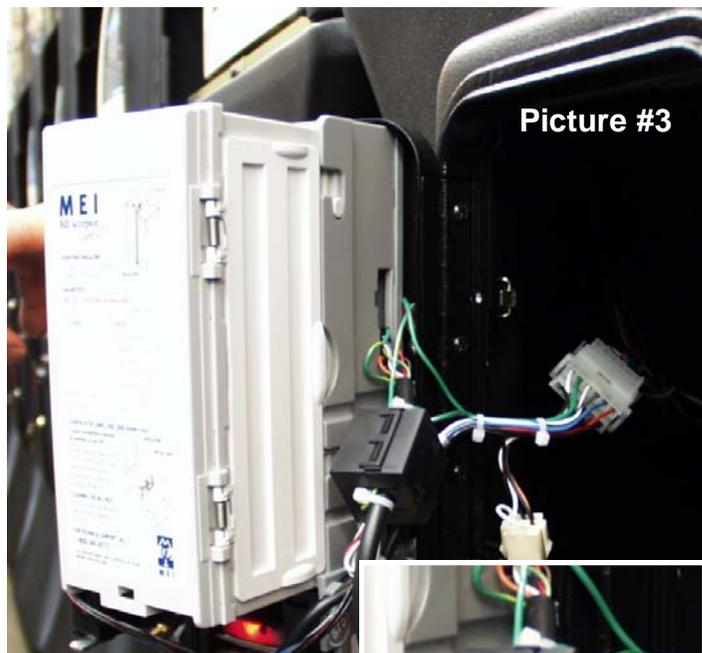
Color On Power Cable	Pin Number Main Harness	Wire Color On Coin Door Harness
Brown	12	Black
Blue	11	White
Green/Yellow	10	Green

Picture #2

PIN 10 GREEN /YELLOW

PIN 11 BLUE

PIN 12 BROWN

The two white 12 pin connectors in the coin door area can now be connected together. The other end of the power connector should be routed into the top cabinet, behind the monitor, and plugs into the receptacle next to where the monitor is plugged in.
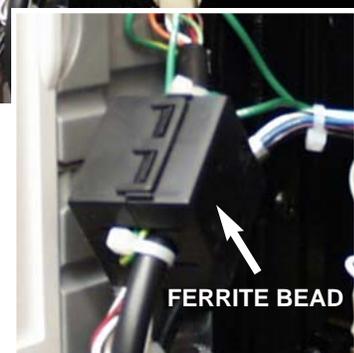
Step 6:

Attach ferrite suppressor as shown in picture #3. Notice that it is placed over the wire cable from the bill acceptor, not the Arachnid supplied harness. Also notice the two plastic wire ties used to keep it in place, one on each side of the ferrite bead.

Picture #3

FERRITE BEAD

Step 7:

The game can now be powered up. The recommended setting for the Mars bill acceptor would be four pulses per dollar. See the Mars bill acceptor book for directions on how to set the options. In the Galaxy II Test Mode, Machine Setup, make sure and set the COIN SLOT ASSIGNMENT #3 to 1 COIN = 1 CREDIT.

If there are any problems with these instructions, please call 1-800-435-8319 and ask for technical support.