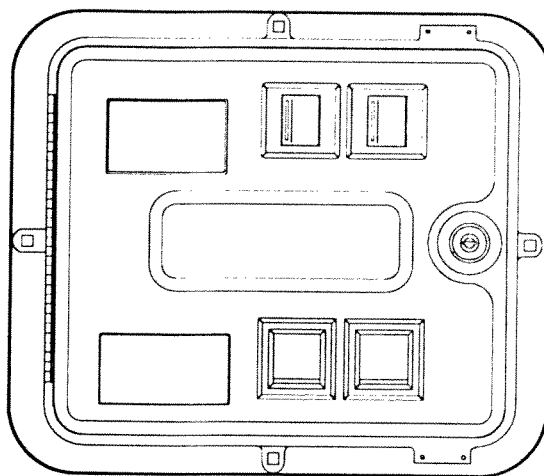


FIELD INSTALLATION INSTRUCTIONS



09-50000 Universal Coin Door

SECTION 1	Dollar Bill Validator
SECTION 2	Dixie-Narco DBV w/Up-Stacker

INSTALLATION: MARS VFM2-L1

1. Before installing the MARS dollar bill validator, take off the cover by removing the two screws holding it.
2. Set the DIP switches as follows:

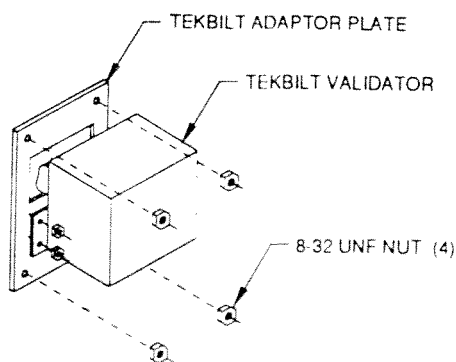
Switch #1 On	(Accepts \$1.00)
Switch #2 On	(Pulse Pattern 50ms ON/300ms Off)
Switch #3 Off	(Rejects \$5.00)
Switch #4 On	(Not Used)
Switch #5 Off	(Number of Pulses/Dollar-1)
Switch #6 Off	(Number of Pulses/Dollar-1)
Switch #7 Off	(Number of Pulses/Dollar-1)
Switch #8 Off	(Bill Orientation - Accepts in Both Directions)
3. Replace the cover and secure it into place with the screws.
4. Locate the 18-pin connector/jumper (p/n 5797-13606-00), supplied in the game cashbox. Plug the connector into the bottom of the dollar bill validator through the opening in the cover.
5. Turn OFF power to the game and open the coin door.
6. **09-50000 Coin Door**
 - A. Remove four (4) nuts holding top plate to coin door. Save nuts.
 - B. Remove top plate.
 - C. Place finished dollar bill validator face down on coin door on the four (4) pem studs.
 - D. Place cable clamp on a lower pem stud. Orient cable clamp "down".
 - E. Replace and tighten the four (4) nuts removed previously.
7. Plug the male 9-pin connector from the dollar bill acceptor into the female 9-pin connector in the game. (Located next to the coin door).
8. Set DIP Switch 1, switch 6 to ON.
9. Close coin door. Turn power ON, insert several dollar bills. Be sure they are accepted and the proper credits are displayed.
10. Open the coin door and be sure that the validator aligns with the bill chute and that bills do not stay in the validator.

INSTALLATION: TEKBILT NV110-GA1

1. Before installing the TEKBILT dollar bill validator set the DIP switches, located on the top of the validator, as follows:

MODE	DIP SWITCH NUMBERS			
	1	2	3	4
1Credit per acceptance	Off	Off	Off	----
Slow Pulse 50msL/300msH	----	----	----	On

2. TEKBILT requires a separate adapter plate (this adapter is supplied with the unit). Mount the adapter plate to the dollar bill validator using 6-32 nuts (quantity:4).
3. Turn OFF power to the game and open the coin door.
4. **09-50000 Coin Door**
 - A. Remove four (4) nuts holding top plate to coin door. Save nuts.
 - B. Remove top plate.
 - C. Place finished dollar bill validator face down on coin door on the four (4) pem studs.
 - D. Place cable clamp on a lower pem stud. Orient cable clamp "down".
 - E. Replace and tighten the four (4) nuts removed previously.
5. Plug the male 9-pin connector from the dollar bill acceptor into the female 9-pin connector in the game. (Located next to the coin door).
6. Set DIP Switch 1, switch 6 to ON.
7. Close coin door. Insert several dollar bills. Be sure they are accepted and the proper credits are displayed. There should be one pulse-per-dollar on the center coin chute.
NOTE: *If credits aren't registering correctly, swap the RED and WHITE wires on the validator side for correct crediting.*
8. Open the coin door and be sure that the validator aligns with the bill chute and that bills do not stay in the validator.



INSTALLING DIXIE-NARCO UP-STACKER

09-50000

Your game has the capability to install a DBV with a vertical dollar bill stacker. The following information will instruct you as to which stacker can be used and how to install this item.

Installation must be done with the game On/Off Switch in the Off position. There should be no power in the game.

I. Install only the following vendor and model numbers:

- A. Dixie-Narco USA-15 (12-pin connector)
Model: 88X5003
Software: 57X300-20
- B. Williams Part Number 09-47000
Dixie-Narco (9-pin connector)
Model: 88X5014 (DBA1US)
Software: 57X300-20

II. Dip Switch Settings:

Williams 09-47000
Switch #1: Open
Switch #2: Closed
Switch #3: Open
Switch #4: Open

Dixie-Narco USA-15
Switch #1: Open
Switch #2: Open
Switch #3: Open
Switch #4: Open

III. Installation (To Coin Door):

- A. Remove four (4) nuts holding bottom plate to coin door. Save nuts.
- B. Remove bottom plate.
- C. Remove (2) nuts holding upper plate on. Save nuts.
- D. Remove one spacer, each from the two top pem studs.
- E. Attach these spacers to the bottom pem studs.
- F. Place item 3 face down on coin door on the four (4) pem studs.
- G. Place ground (green) wire, coming from the upstacker, on pem stud.
- H. Secure item 3 with the four (4) nuts (removed previously in step A) on pem studs.

IV. Cable Connection:

- A. Dixie-Narco Stacker w/9-Pin Connector (Williams P/N 09-47000)
 - 1) Plug 9-pin connector from stacker into 9-pin female connector located inside cabinet.
- B. Dixie-Narco Stacker w/12-Pin Connector
 - 1) Take jumper cable H-17019 (9-pin to 12-pin) supplied with the game and mate the 9-pin connector with the 9-pin plug in the game, located by the coin door opening.
 - 2) Take the 12-pin from the jumper cable and mate with the 12-pin connector on the stacker cable.
 - 3) Dress the cable from the stacker away from the cash box area.