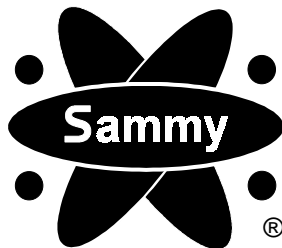


GHOST TRAIN

REDEMPTION GAME

OPERATING MANUAL



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Fax: (847) 364-9831
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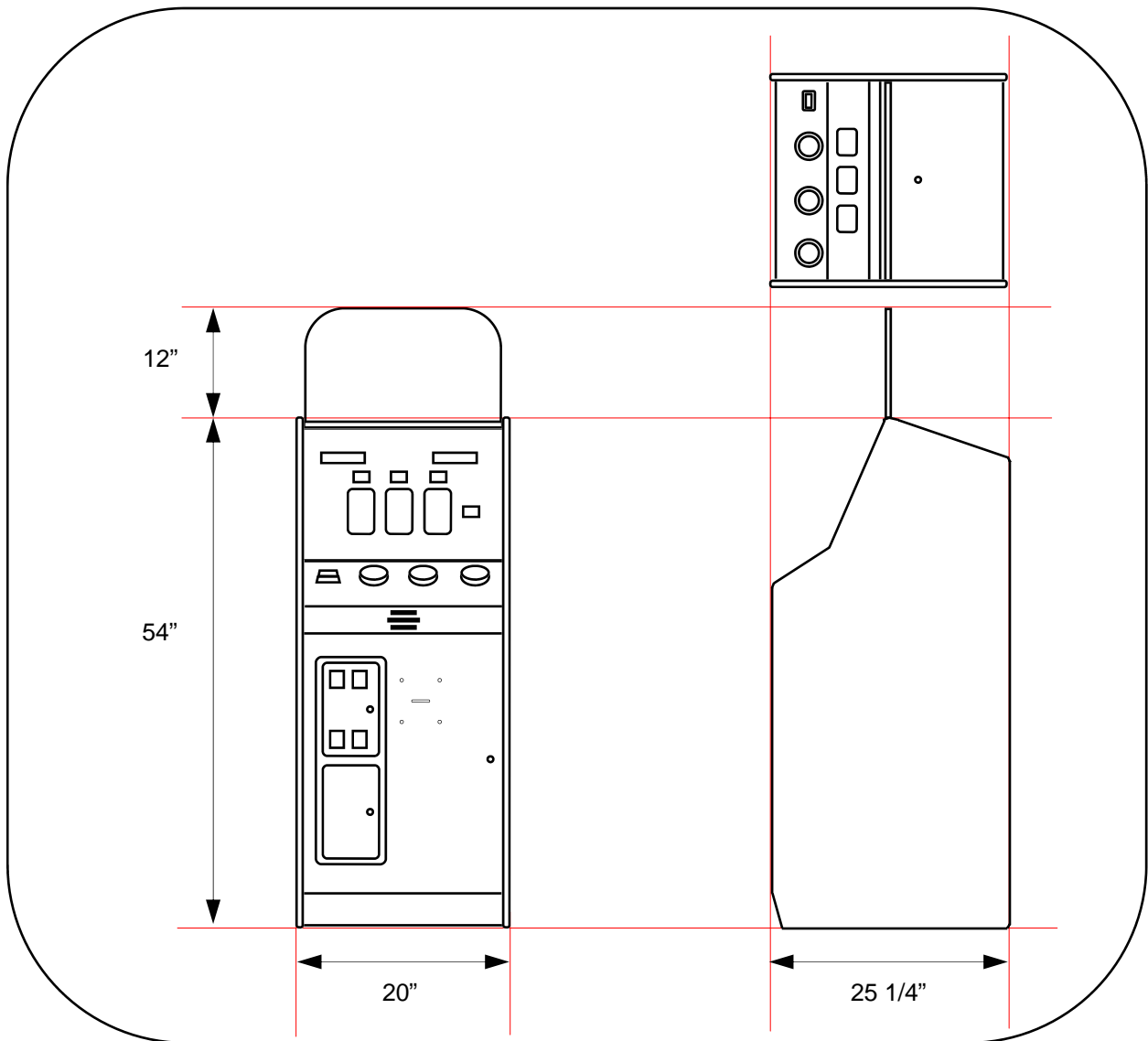
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SPECIFICATIONS

POWER Volts : 120 VAC
 Watt : 180 W
 Amps : 3 Amps
 Hz : 60 Hz

DIMENSION Width : 20" (Approx.)
 Depth : 25 1/4" (Approx.)
 Height : 66" (Approx.)

WEIGHT 160 lbs. (Approx.)



GAME PLAY

- Insert coin(s)
You can play a maximum of 4 or 8 coins by changing the machine setting.
1 coin gives 1 credit for REEL #1, REEL #2, REEL #3 and SIDE LINE.
- Press the Start Button and Reels will spin.
- Stop the Reels by pressing the 3 STOP Buttons in any order. Then the Bonus Lamps around the Reels will start and stop automatically. If you match the same characters on the Reels or in the Bonus, you will win.

WIN COMBINATIONS & PAYOUT

MATCH WIN

When you match the same characters in the Reels and the Bonus, tickets are paid out as below.

| | | |
|---------------|------|------------------|
| 1 Crown | X 50 | Tickets per Coin |
| 1 Ghost Chest | X 30 | Tickets per Coin |
| 1 Money Bag | X 25 | Tickets per Coin |
| 1 Candelabra | X 15 | Tickets per Coin |
| 1 Bat | X 8 | Tickets per Coin |
| 1 Spider | X 5 | Tickets per Coin |
| 1 Apple | X 3 | Tickets per Coin |

LINE WIN

When you match the same 3 characters in the Reels, tickets are paid out as below.

| | | |
|----------------|-------|------------------|
| 3 Crowns | X 150 | Tickets per Coin |
| 3 Ghost Chests | X 100 | Tickets per Coin |
| 3 Money Bags | X 50 | Tickets per Coin |
| 3 Candelabra | X 30 | Tickets per Coin |
| 3 Bats | X 20 | Tickets per Coin |
| 3 Spiders | X 15 | Tickets per Coin |
| 3 Apples | X 7 | Tickets per Coin |

SPECIAL FEATURES

BONUS CHANCE

When you hit the LOCOMOTIVE (Train) or the TNT (Dynamite) in the Bonus Game, you get a BONUS CHANCE.

LOCOMOTIVE: After you get the LOCOMOTIVE, the Bonus Lamps will turn and stop on 4 characters.

TNT: After you get the TNT, the Bonus Lamps will turn and stop on 6 characters.

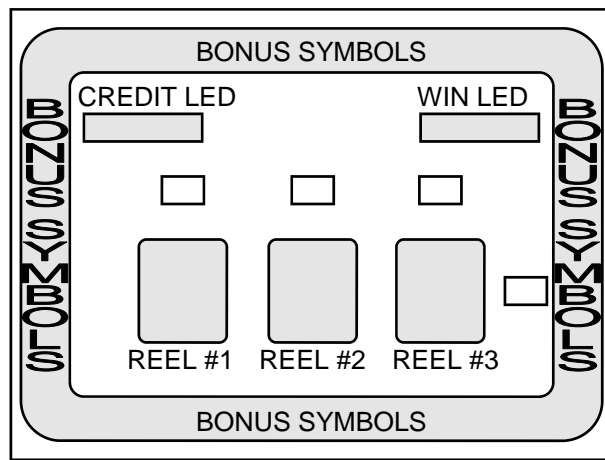
JACKPOT

When you get the CROWN in the 3 Reels and the Bonus Game, you get the JACKPOT and win "Total inserted coins X 500".

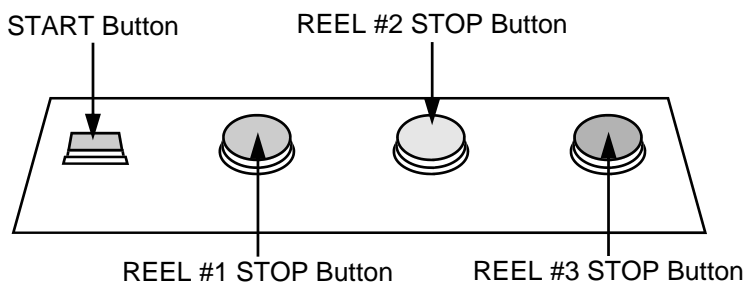
(Example: When 4 coins are inserted, you will win "2000" Tickets.)

LOCATION OF BUTTONS & SWITCHES

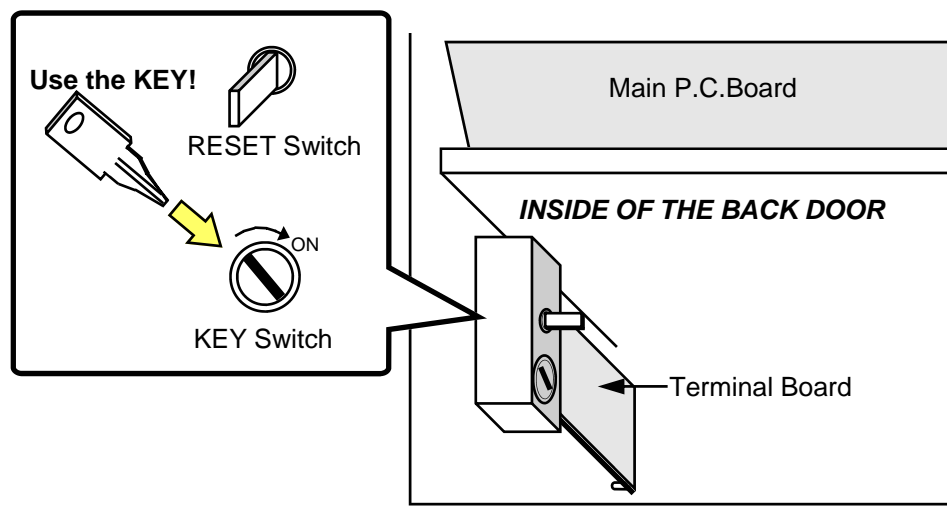
PLAYFIELD



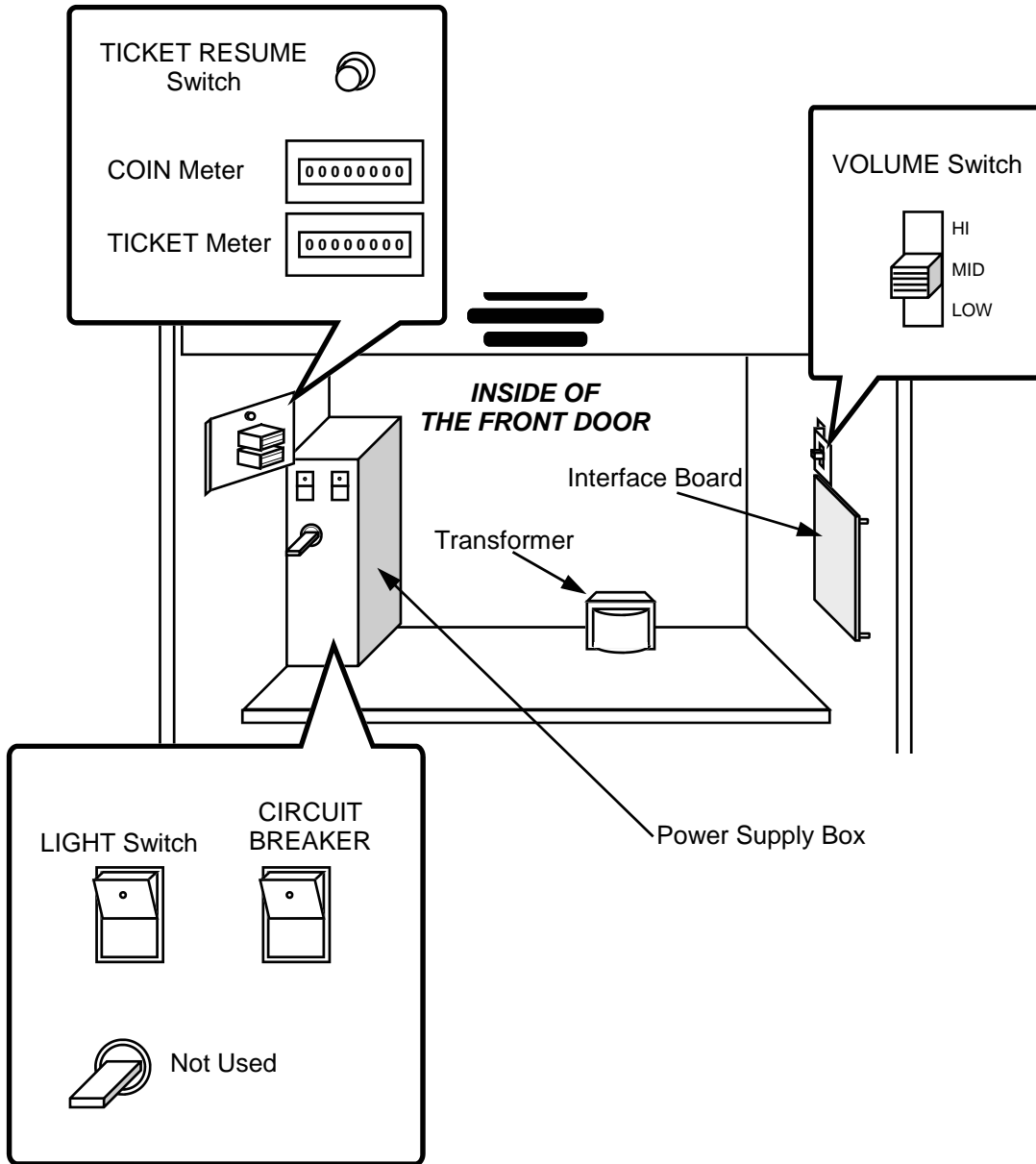
CONTROL PANEL



INSIDE OF THE BACK DOOR



INSIDE OF THE FRONT DOOR



DIAGNOSTIC

There are 3 Diagnostic Modes as below:

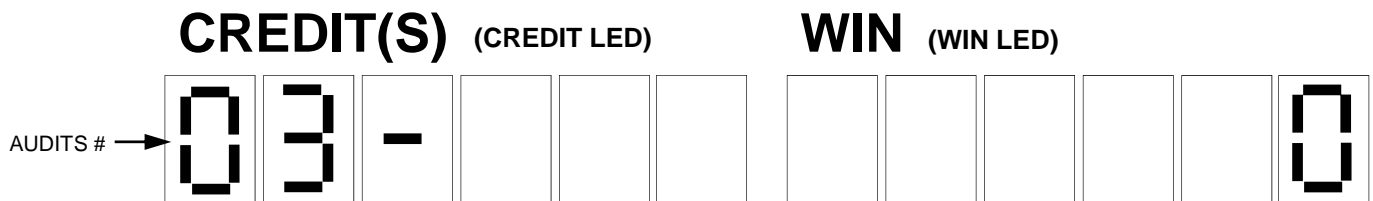
AUDIT MODE: Check audit data of game.

SETTING MODE: Check or change the game settings.

TEST MODE: Check hardware and software.

AUDIT MODE

- Turn ON the KEY Switch during power ON, you will be in the *AUDIT MODE*.
- CREDIT LED (Left side of 7 Segments Display) shows Audit Number. WIN LED (Right side of 7 Segments Display) shows Audit Data.
- Choose the Audits Number by pressing the START Button and the REEL #3 STOP Button.
- Turn OFF the KEY Switch during power ON and the game will return to regular play.
- * If you want to reset all Audit Data not including AUDITS #08 and #25, Turn ON the KEY Switch,

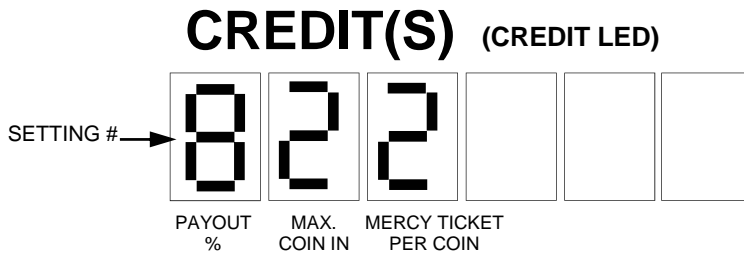


| AUDITS # | CONTENTS |
|----------|----------------------------------|
| 01 | KEY IN (Not Used) |
| 02 | KEY OUT (Not Used) |
| 03 | COINS IN |
| 04 | TICKETS OUT |
| 05 | Number of TOTAL GAMES |
| 06 | Number of TOTAL BETS |
| 07 | Number of TOTAL WINS |
| 08 | Number of RE-POWER ON |
| 09 | Number of JACKPOTS WON |
| 10 | Number of 3 CROWNS matched |
| 11 | Number of 3 GHOST CHESTS matched |
| 12 | Number of 3 MONEY BAGS matched |
| 13 | Number of 3 CANDELABRA matched |

| AUDITS # | CONTENTS |
|----------|--------------------------------|
| 14 | Number of 3 BATS matched |
| 15 | Number of 3 SPIDERS matched |
| 16 | Number of 3 APPLES matched |
| 17 | Number of CROWNS matched |
| 18 | Number of GHOST CHESTS matched |
| 19 | Number of MONEY BAGS matched |
| 20 | Number of CANDELABRA matched |
| 21 | Number of BATS matched |
| 22 | Number of SPIDERS matched |
| 23 | Number of APPLES matched |
| 24 | Number of MACHINE ERROR |
| 25 | Version # of Program EP-ROM |

SETTING MODE

- Turn ON the KEY Switch during power OFF of the game. Then turn ON the MAIN POWER and you will be in the *SETTING MODE*.
- CREDIT LED (Left side of 7 Segments Display) shows the number of each setting.
- Choose the FUNCTION by pressing the START Button. (Selected digit will be flashing)
- Decide the Setting Number by pressing the REEL #3 STOP Button.



| | SETTING # | | | | | | | |
|-----------------------|-----------|-----|-----|-----|-----|-----|-----|-----|
| FUNCTIONS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| PAYOUT % | 23% | 25% | 28% | 30% | 33% | 35% | 38% | 40% |
| MAX. COIN IN | 4 | 8 | | | | | | |
| MERCY TICKET PER COIN | 0 | 1 | 2 | 3 | 4 | | | |

“FACTORY INSTALLED” SETTING

TEST MODE

- Hit the RESET Switch down during power OFF of the game. Then re-power ON the game and you will be in the *TEST MODE*.
- Press START Button and you go to next test.
- After finishing the 5 tests, re-power ON the game to return to regular play.

7 SEG. DISPLAY TEST: Each 7 Segments Display show numbers 0 to 9 one by one.

LAMP TEST 1: All Bonus Lamps will light.

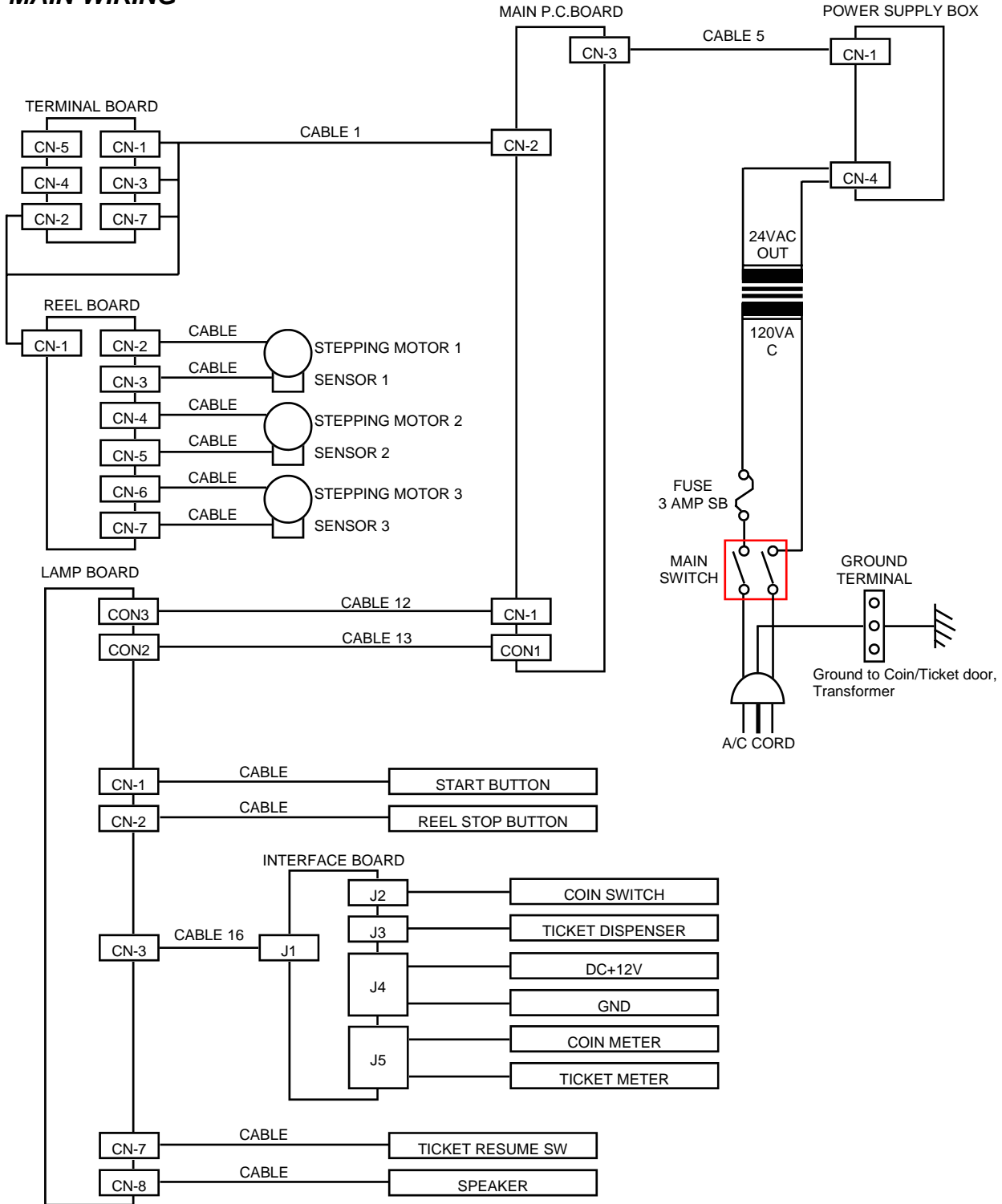
LAMP TEST 2: Each Bonus Lamp will light one by one.

REEL TEST: All 3 Reels will spin and stop automatically.

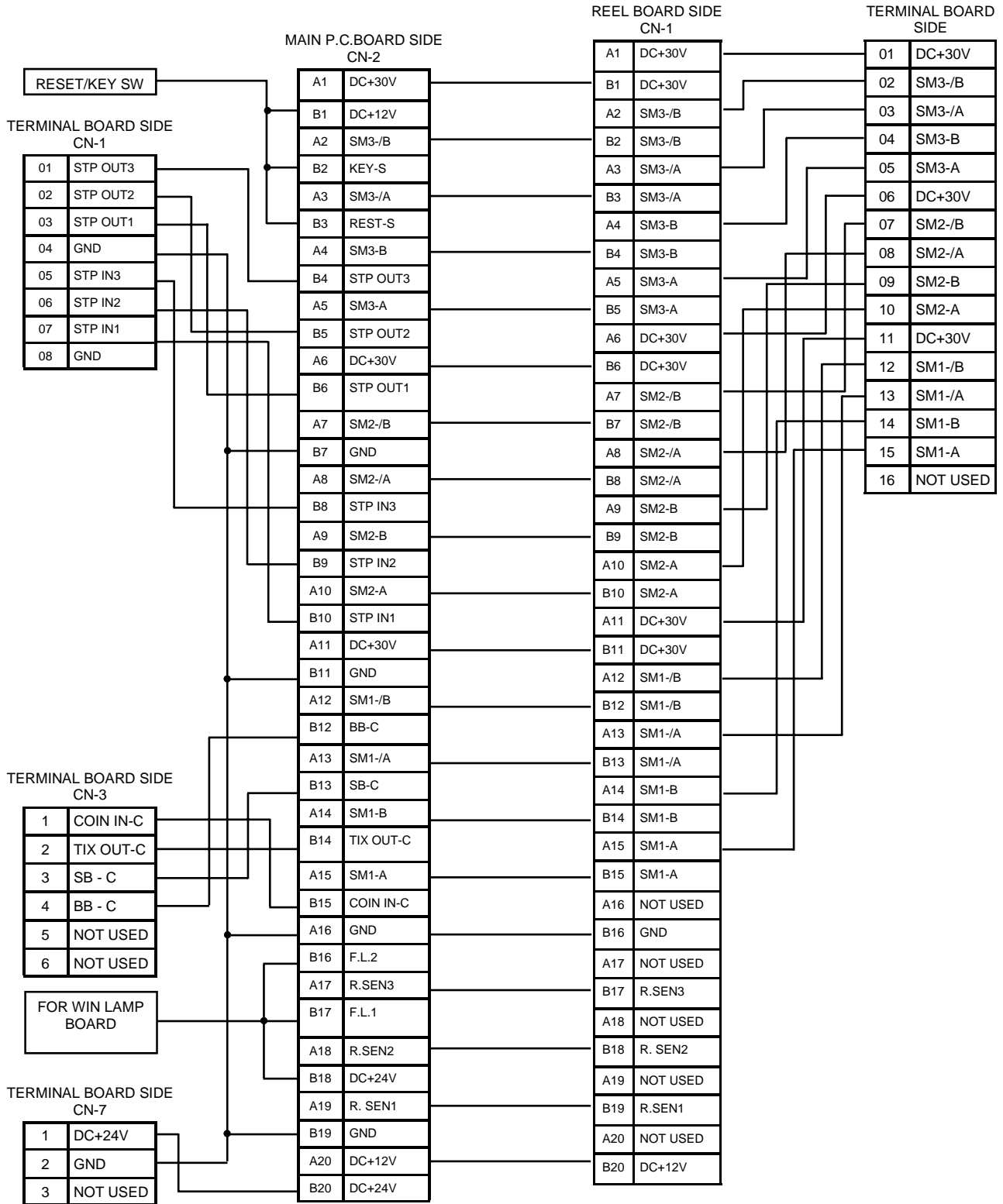
SOUND TEST: You can check the 23 kinds of game sounds. Choose the test menu by pressing the START Button and the REEL #2 STOP Button. You will be able to listen to each sound pressing the REEL #3 STOP Button.

ELECTRICAL WIRING DIAGRAM

MAIN WIRING

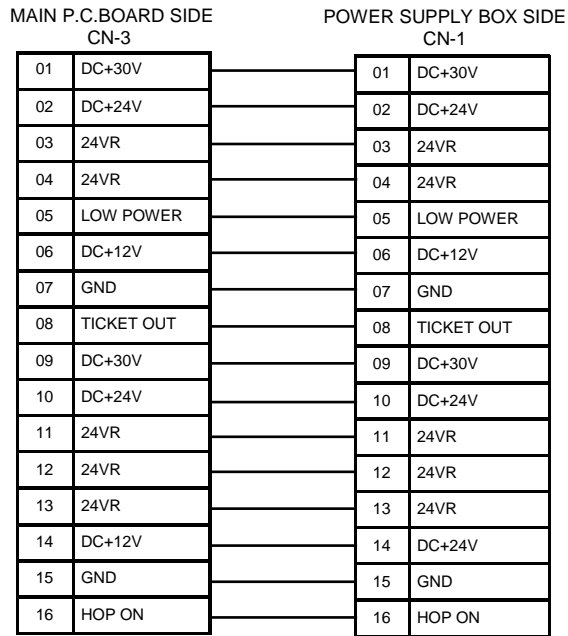


CABLE 1

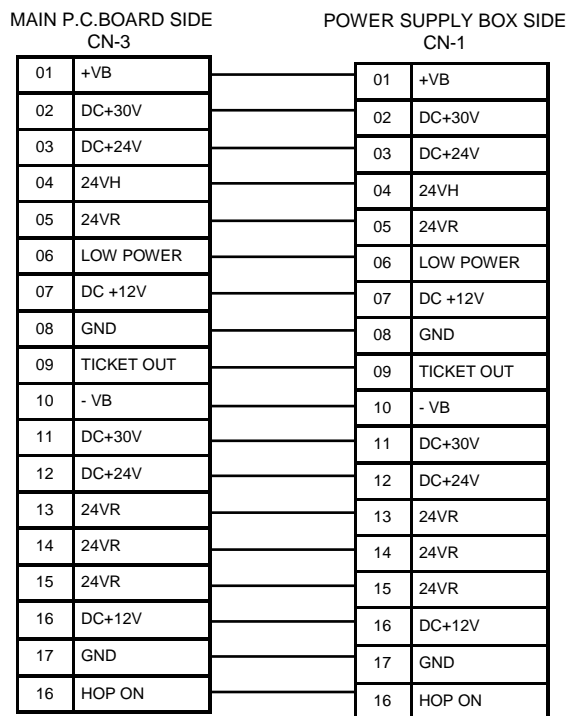


CABLE 5 NOTE: WE USE 2 KINDS OF POWER SUPPLY

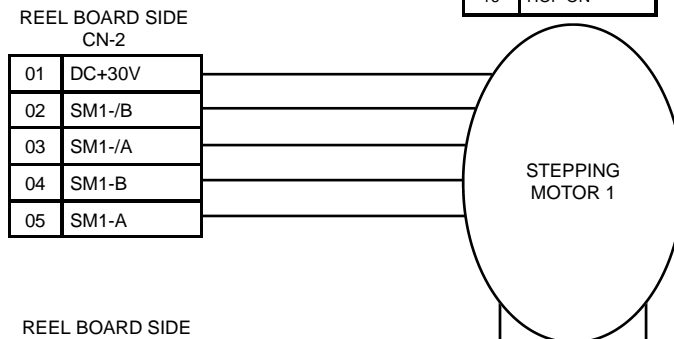
1ST VERSION



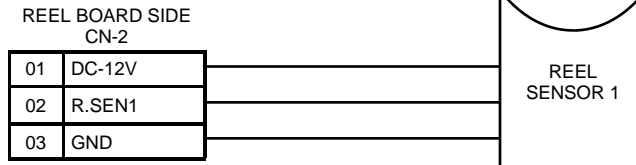
2ND VERSION



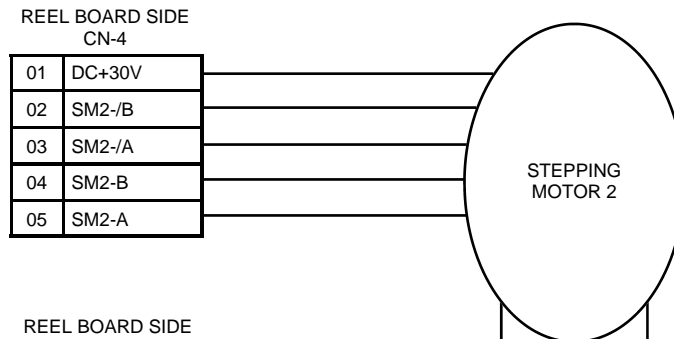
CABLE 6



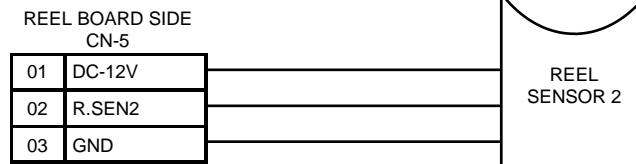
CABLE 7



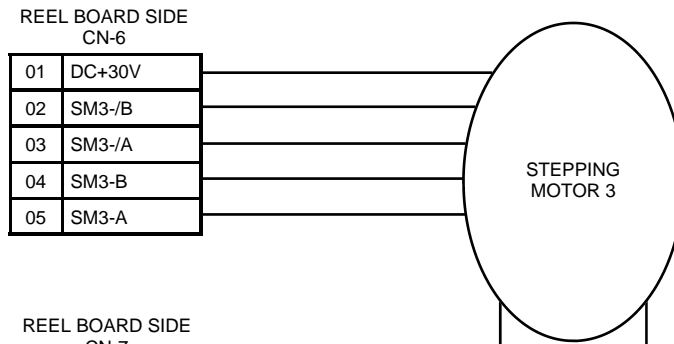
CABLE 8



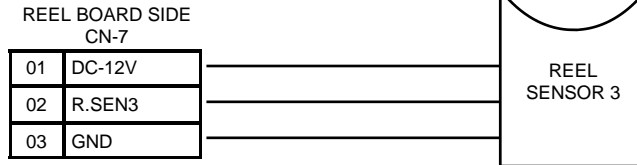
CABLE 9



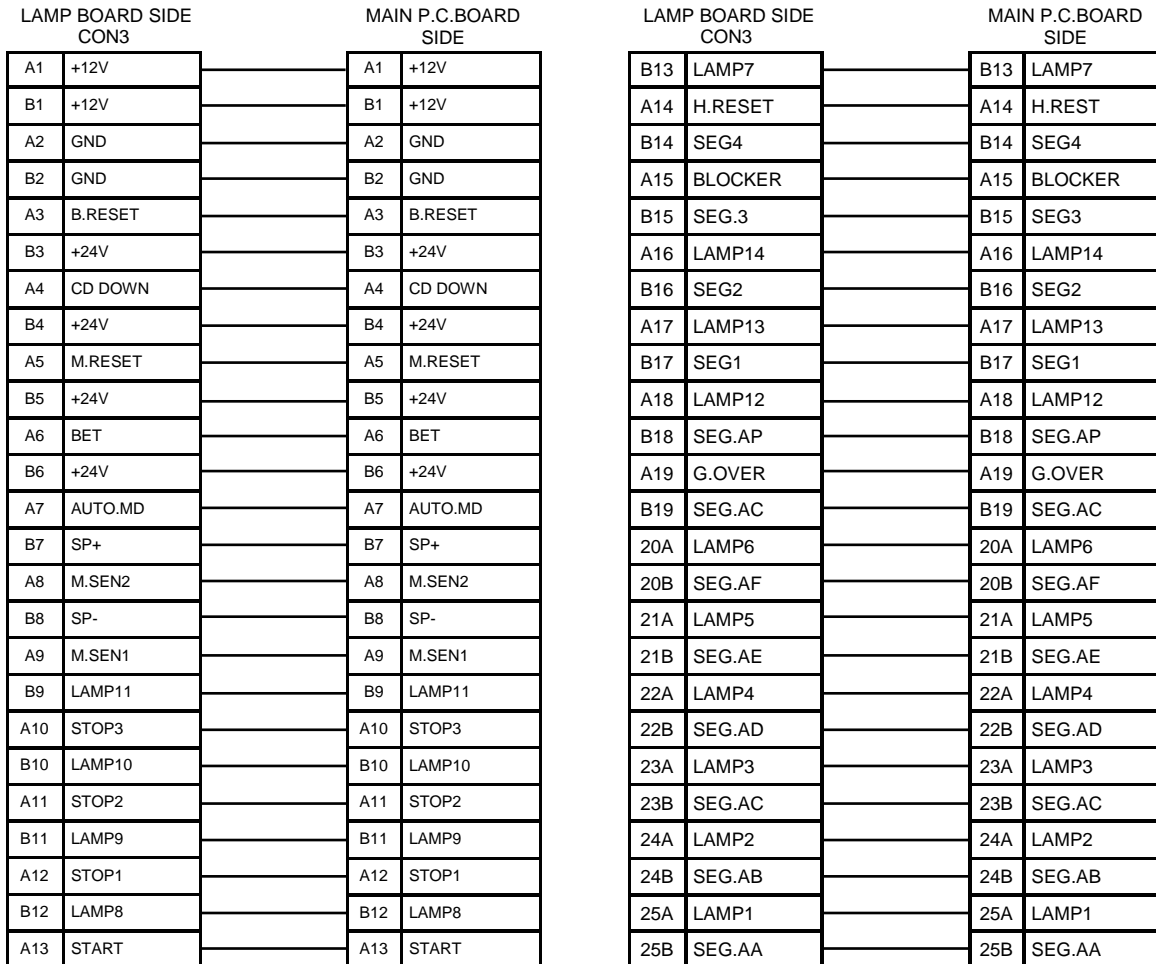
CABLE 10



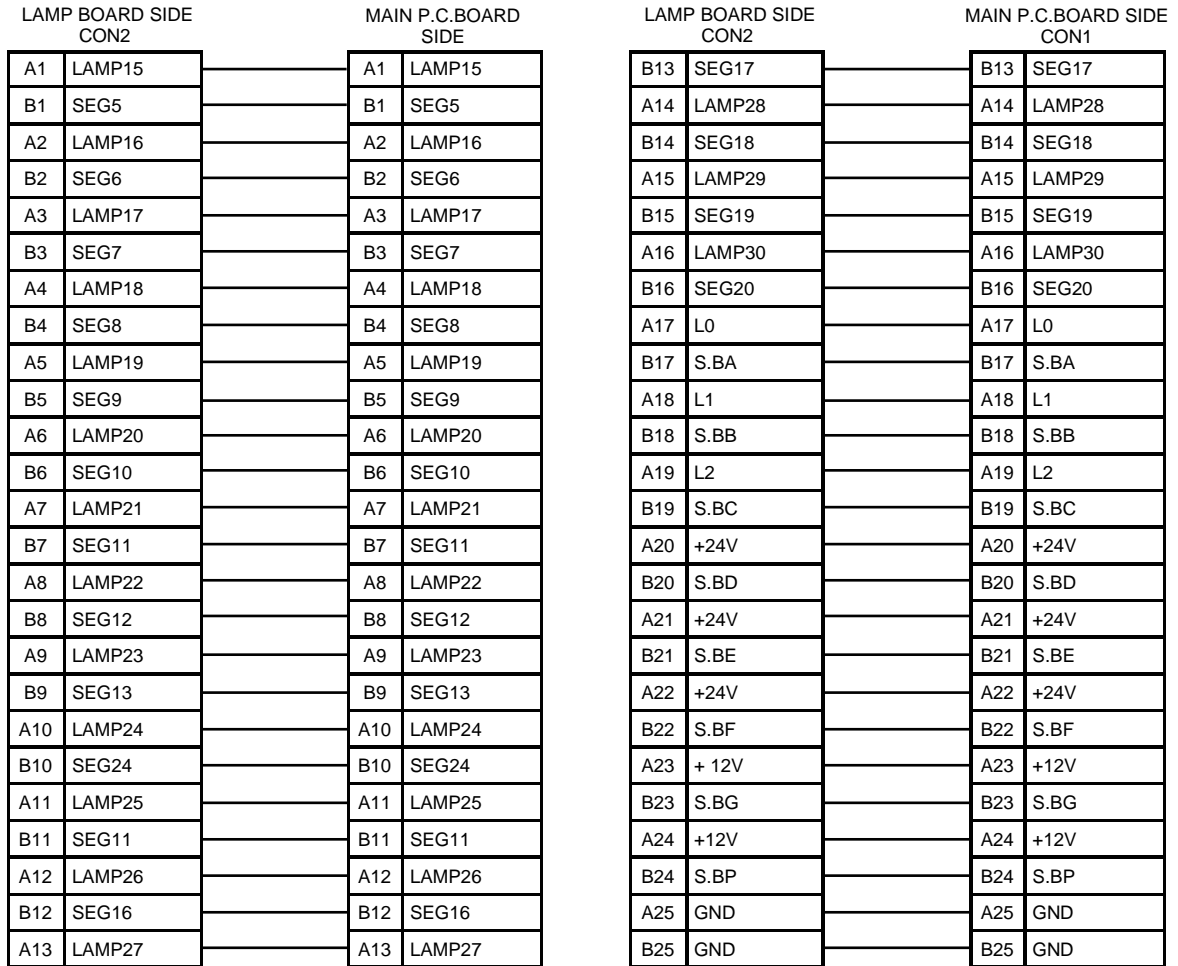
CABLE 11



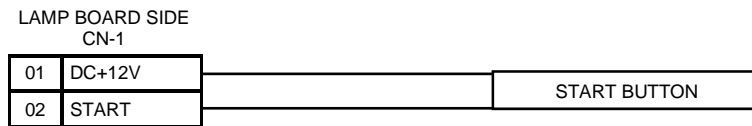
CABLE 12



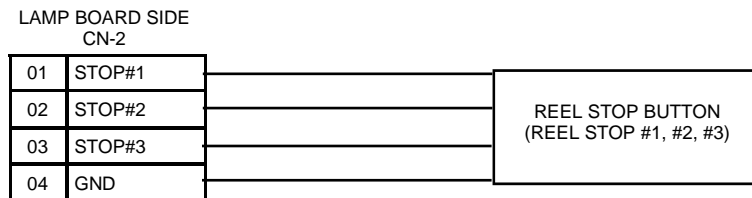
CABLE 13



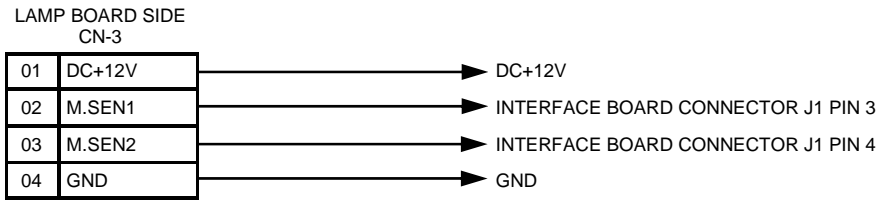
CABLE 14



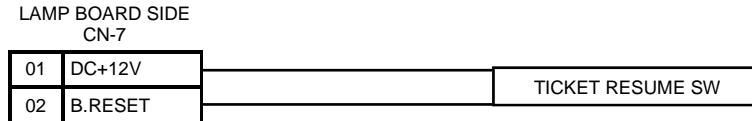
CABLE 15



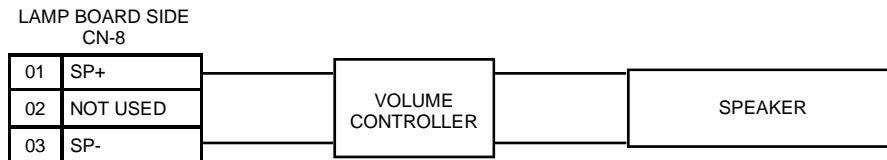
CABLE 16



CABLE 20

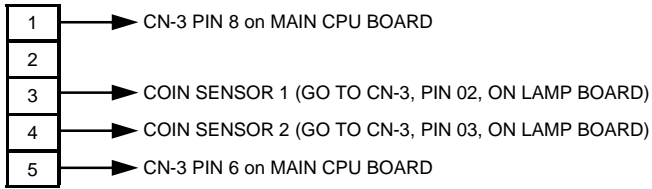


CABLE 21

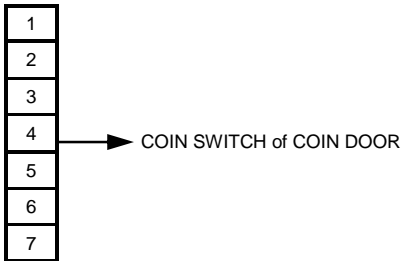


INTERFACE BOARD

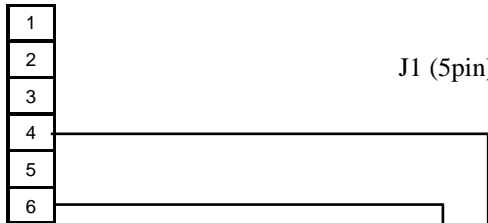
CONNECTOR J1
5 PINS



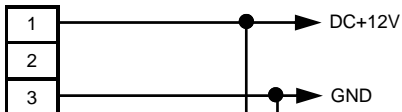
CONNECTOR J2
7 PINS



CONNECTOR J3
6 PINS



CONNECTOR J4
3 PINS



CONNECTOR J5
5 PINS

