

# FIREPOWER

## Driver Board Assembly Drawing (System 6)

- BOARD CONNECTIONS:**
- 1 CPU BOARD
  - 2 DRIVER BOARD
  - 3 POWER SUPPLY BOARD
  - 4 MASTER DISPLAY BOARD
  - 5 SLAVE DISPLAY BOARD
  - 6 BACKBOX
  - 7 CABINET
  - 8 PLAYFIELD
  - 9 INSERT BOARD
  - 10 SOUND BOARD
  - 11 NOT ASSIGNED
  - 12 SPEECH MODULE

- SPECIAL SWITCH INPUTS**
- Orange/Blue (Sol. 22Sp. Sw. 9)
  - Orange/Green (Sol. 21Sp. Sw. 8)
  - NIC (Not Used) 7
  - NIC (Not Used) 6
  - Orange/Brown (Sol. 17Sp. Sw. 1)
  - Orange/Yellow (Sol. 20Sp. Sw. 4)
  - Orange/Red (Sol. 18Sp. Sw. 2)
  - Orange/Black (Sol. 19Sp. Sw. 3)
- SPECIAL SOLENOID DRIVERS**
- Blue/Black (Solenoid 22/Special Solenoid 5 Left Kicker Q1222)
  - Blue/Green (Solenoid 21/Special Solenoid 5 Right Kicker Q1021)
  - Blue/Brown (Solenoid 17/Special Solenoid 1 Top Left Jet Bumper Q217)
  - Blue/Red (Solenoid 20/Special Solenoid 4 Bottom Right Jet Bumper Q820)
  - Blue/Red (Solenoid 18/Special Solenoid 2 Bottom Left Jet Bumper Q418)
  - Blue/Orange (Solenoid 15/Special Solenoid 3 Top Right Jet Bumper Q619)
  - Orange/Grey (Left Flipper Enable)
  - Orange/Violet (Right Flipper Enable)
- SOLENOID DRIVE**
- Grey/Green (Solenoid 5 Right Eject Hole Q235)
  - Grey/Red (Solenoid 4 Left Eject Hole Q214)
  - Grey/Orange (Solenoid 3 Not Used Q193)
  - Grey/Brown (Solenoid 1 Ball Release Q151)
  - Grey/Blue (Solenoid 6 Upper Right Eject Hole Q295)
  - Grey/Violet (Solenoid 7 Left Ball Saver Kicker Q277)
  - Grey/Black (Solenoid 8 Ball Ramp Thru Q298)
- SOLENOID GROUND**
- Black (Solenoid Ground) 9
  - Black (Solenoid Ground) 8
  - Black (Solenoid Ground) 7
  - Black (Solenoid Ground) 6
  - Black (Solenoid Ground) 5
  - Black (Solenoid Ground) 4
  - Black (Solenoid Ground) 3
  - Black (Solenoid Ground) 2
  - Black (Solenoid Ground) 1
- SOLENOID DRIVE**
- Brown/Black (Solenoid 9 Sound Q311)
  - Brown/Red (Solenoid 10 Sound Q310)
  - Brown/Grey (Solenoid 16 Coin Lockout Q4516)
  - Brown/Violet (Solenoid 15 Flash Lamps Q4315)
  - Brown/Blue (Solenoid 14 Credit Knocker Q4114)
  - Brown/Green (Solenoid 13 Sound Q3913)
  - Green/Violet (Solenoid 12 Sound Q3712)
  - Brown/Orange (Solenoid 11 Sound Q3511)

