

Differences between schematics of two Bally bingo games
by Phil Hooper
May 6, 2013

Model 682 **Shoot-A-Line**
Model 713 **Shoot-A-Line '63**

On the right edge of the schematics, the '63 version labels the #54-2 wire and corrects the #80-20 wire from #80-0. Neither change makes a functional or visible difference.

In the scoring circuits around location C33 the 682 game has X16 labels on things and the 713 game has X8. However, the '63 schematic doesn't update the text in the score discs to change X16 to X8, and some switches are still labeled X16 instead of changing to X8.

I don't have any info on the '63 version of the game, so I don't know if the '63 game reduced the payouts by changing the number of lobes on cam 7. If they really made the cam 8 lobes instead of 16 like the name implies, that could halve the higher payouts. Unfortunately, the manual doesn't show the pattern of the circuit traces on the score counter units, so can't tell when the x2 or x16 trace was being used.

Additional differences, by schematic location:

A33

game 682 indicates	#1X16 score index
game 713 indicates	#1X8 score index

B36

game 682 indicates	X16 score index
game 713 indicates	X8 score index

C33

game 682 indicates	X16 score index
game 713 indicates	X8 score index

J20

game 682 indicates	Closed on outside of cam X16 score index
game 713 indicates	Closed on outside of cam X8 score index

M6

game 682 indicates	wire 27-4
game 713 indicates	wire 21-20

-end-