

Wiring pinout

Pinout Name: Document #03760 - CFX-FOX-ITA-RITA-MIG NUDGE-10B-SAS Rev-A (PG-English)

1. ITA340/RITA34 BOARD side		
56-pins		
Part side	Pin #	Solder side
GND	28	GND
GND	27	GND
Sw_Nudge#1_Down	26	Sw_Nudge#3_Down
	25	
Key_Reset	24	Meter_Paid
Sw_Play	23	Lp_Play
Sw_Nudge#3_Up	22	Lp_Nudge#3_Up
Sw_CallAttendant	21	Lp_CallAttendant
Sw_Nudge#1_Up	20	Lp_Nudge#1_Up
Sw_Max	19	Lp_Max
Sw_Nudge#2_Down	18	Lp_Nudge#2_Down
	17	Lp_Nudge#3_Down
Sw_Slot#1	16	Sw_Slot#2
Sw_Nudge#2_Up	15	
GND	14	Key_Menu
	13	Lp_Nudge#2_Up
	12	Lp_Nudge#1_Down
Sw_Collect	11	Lp_Collect
Left_Speaker_Pos	10	Left_Speaker_Neg
Coin_Enable	9	Meter_Played
Meter_Cash_In	8	Meter_Won
Sw_Bill_Door	7	Sw_Main_Door
+12 V (in)	6	+12 V (in)
	5	
+5 V (in)	4	+5 V (in)
+5 V (in)	3	+5 V (in)
GND	2	GND
GND	1	GND

Note:

1o) If you wish to use the ITA340/RITA340 inside a cabinet mainly wired like CFX340/MAX340, check the pinout in the table "2. CFX340/MAX340 HARNESS" and use the the adaptor board "ADP-AMMAJ1 Rev-B".

2o) If you wish to use the ITA340/RITA340 inside a cabinet mainly wired like FOX340, check the pinout in the table "3. FOX340 HARNESS" and use the the adaptor board "ADP-JAMFOX Rev-0"

3o) The label with the light background indicate the functions is available only if the game board is a RITA340. If it's a ITA340, it cannot be implemented "as is".

4o) Lp_Nudge#2_Up and Lp_Nudge#1_Down are not available with the ITA340 and are present only with the RITA340. But hopefully, these are lamp output that could be attached together with Lp_Nudge#2_Down and Lp_Nudge#1_Up respectively. Regarding the switches for these functions, there are no problem.

2. 72-pins Harness		
(ITA or RITA with ADP-AMMAJ1 Rev-B)		
72-pins		
Part side	Pin #	Solder side
	1	
	2	
Left_Speaker_Pos	3	GND
	4	Left_Speaker_Neg
	5	Left_Speaker_Neg
	6	
Sw_Nudge#1_Up	7	Sw_Nudge#2_Down
Sw_Nudge#3_Up	8	Sw_Nudge#2_Up
	9	Sw_Nudge#1_Down
	10	Sw_Play
Sw_Nudge#3_Down	11	Sw_Max
	12	Left_Speaker_Pos
	13	Sw_Bill_Door
	14	Sw_Main_Door
Sw_Bill_Door	15	Sw_Main_Door
	16	Lp_Collect
+5 V (out)	17	
Sw_Slot#1	18	
Sw_Slot#2	19	Coin_Enable
Key_Reset	20	Key_Menu
	21	Sw_Collect
	22	
Meter_Cash_In	23	GND
Meter_Played	24	
	25	
Meter_Won	26	
Sw_CallAttendant	27	
Meter_Paid	28	
Lp_Nudge#3_Down	29	
Lp_Nudge#2_Down	30	Lp_Nudge#2_Up
Lp_Nudge#1_Down	31	Lp_Play
Lp_Max	32	Lp_Nudge#1_Up
Lp_Nudge#3_Up	33	
	34	
Lp_CallAttendant	35	
GND	36	GND
20-pins		
Part side	Pin #	Solder side
GND	1	GND
GND	2	GND
+5 V (in)	3	+5 V (in)
+5 V (in)	4	+5 V (in)
+12 V (in)	5	+12 V (in)
	6	
	7	
	8	
GND	9	GND
GND	10	GND

3. USGAME/FOX340 Harness		
(if on ITA340 or RITA, with ADP-JAMFOX Rev-0)		
72-pins		
Part side	Pin #	Solder side
GND	10	GND
	9	
	8	
	7	Sw_Slot#2
	6	
	5	
	4	
	3	
	2	
+12 V (in)	1	+12 V (in)
56-pins		
Part side	Pin #	Solder side
Lp_Play	28	Lp_CallAttendant
Lp_Max	27	Lp_Nudge#1_Up
Lp_Collect	26	Lp_Nudge#2_Down
Lp_Nudge#1_Down	25	*Bill send
Lp_Nudge#2_Up	24	Lp_Nudge#3_Up
Sw_Play	23	Sw_CallAttendant
Sw_Nudge#1_Up	22	Sw_Nudge#1_Down
Sw_Collect	21	Sw_Nudge#2_Up
Sw_Bill_Door	20	Sw_Nudge#2_Down
Sw_Max	19	Sw_Nudge#3_Up
Key_Reset	18	Sw_Main_Door
*Bill_interrupt	17	Sw_Main_Door
Sw_Slot#1	16	Sw_Bill_Door
Meter_Played	15	Meter_Won
GND	14	Key_Menu
	13	
	12	
Bill txd	11	Bill rxd
Left_Speaker_Pos	10	Left_Speaker_Neg
Coin_Enable	9	Coin_Enable
Meter_Cash_In	8	Meter_Paid
Sw_Nudge#3_Down	7	Lp_Nudge#3_Down
+12 V (in)	6	+12 V (in)
	5	
+5 V (in)	4	+5 V (in)
+5 V (in)	3	+5 V (in)
GND	2	GND
GND	1	GND