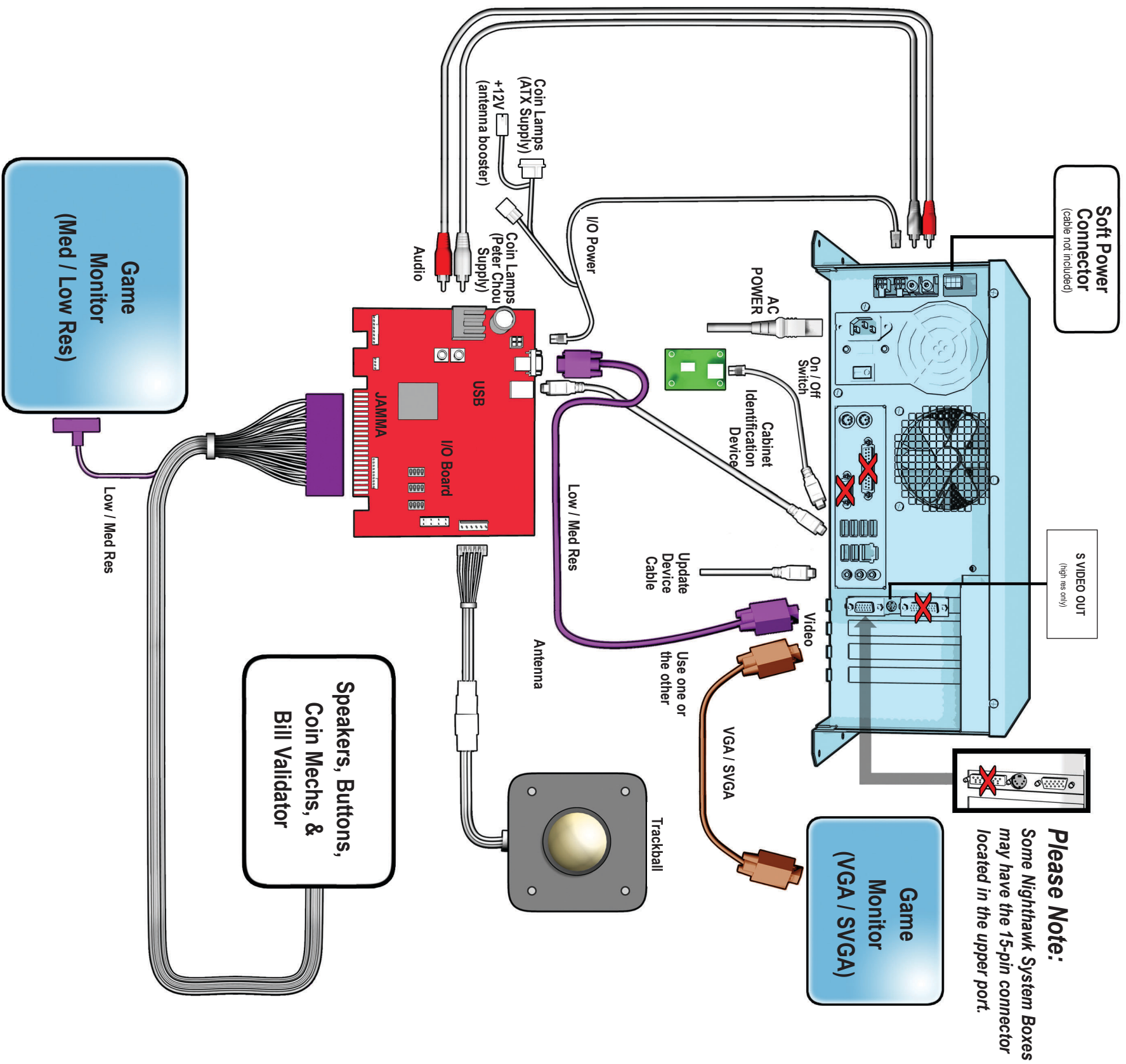


Kit Quick Install Card



Please Note:
Some Nighthawk System Boxes may have the 15-pin connector located in the upper port.

I/O Power Cable Pin Out Diagram

Pin Number	Wire Color	Function
1	Yellow	+ 12 Volts DC
2	Black	Ground
3	Red	+ 5 Volts DC
4	Black	Ground

Trackball Harness Connection

PIN WIRE #6 - Black	PIN WIRE #1 - Black
PIN WIRE #1 - Red	PIN WIRE #2 - Red
PIN WIRE #2 - Yellow	PIN WIRE #3 - Yellow
PIN WIRE #3 - Green	PIN WIRE #4 - Green
PIN WIRE #5 - Blue	PIN WIRE #5 - Blue
PIN WIRE #4 - Purple	PIN WIRE #6 - Purple

IMPORTANT NOTE FOR MEDIUM RESOLUTION MONITORS: WHEN THE GAME IS FIRST TURNED ON, THE BOOT UP TEXT WILL BE GARBLED AND UNREADABLE. THIS IS EXPECTED. THE VIDEO WILL SYNC UP WHEN IT COMPLETES THE BOOT UP PROCESS.

ATTENTION!
SET YOUR SW201 DIP SWITCHES FOR THE CORRECT RESOLUTION

Sw201 Video

1 2 3 4
OFF ← ON

SW202 Dipswitch Settings 0 = OFF=1 = ON

Positions	Function
4 3 2 1	Default
0 0 0 0	Operator Adjustables Mode
1 0 0 0	

SW200 Dipswitch Settings 0 = OFF=1 = ON

Positions	Function
4 3 2 1	Default - Switch is not used.
1 1 1 1	

SW201 Video Dipswitch Settings 0 = OFF=1 = ON

Positions	Video Models	Resolution	Scan Rate	Monitor	Video Connection
4 3 2 1	1	640 x 480	31.5 KHz	VGA	Direct from Chassis
0 0 0 1	2	800 x 600	37.8 KHz	SVGA	Direct from Chassis
0 0 1 0	4	340 x 255	15.75 KHz	Low Resolution	Through I/O card
0 1 0 0	5	512 x 384	25 KHz	Medium Resolution	Through I/O card
0 1 0 1					



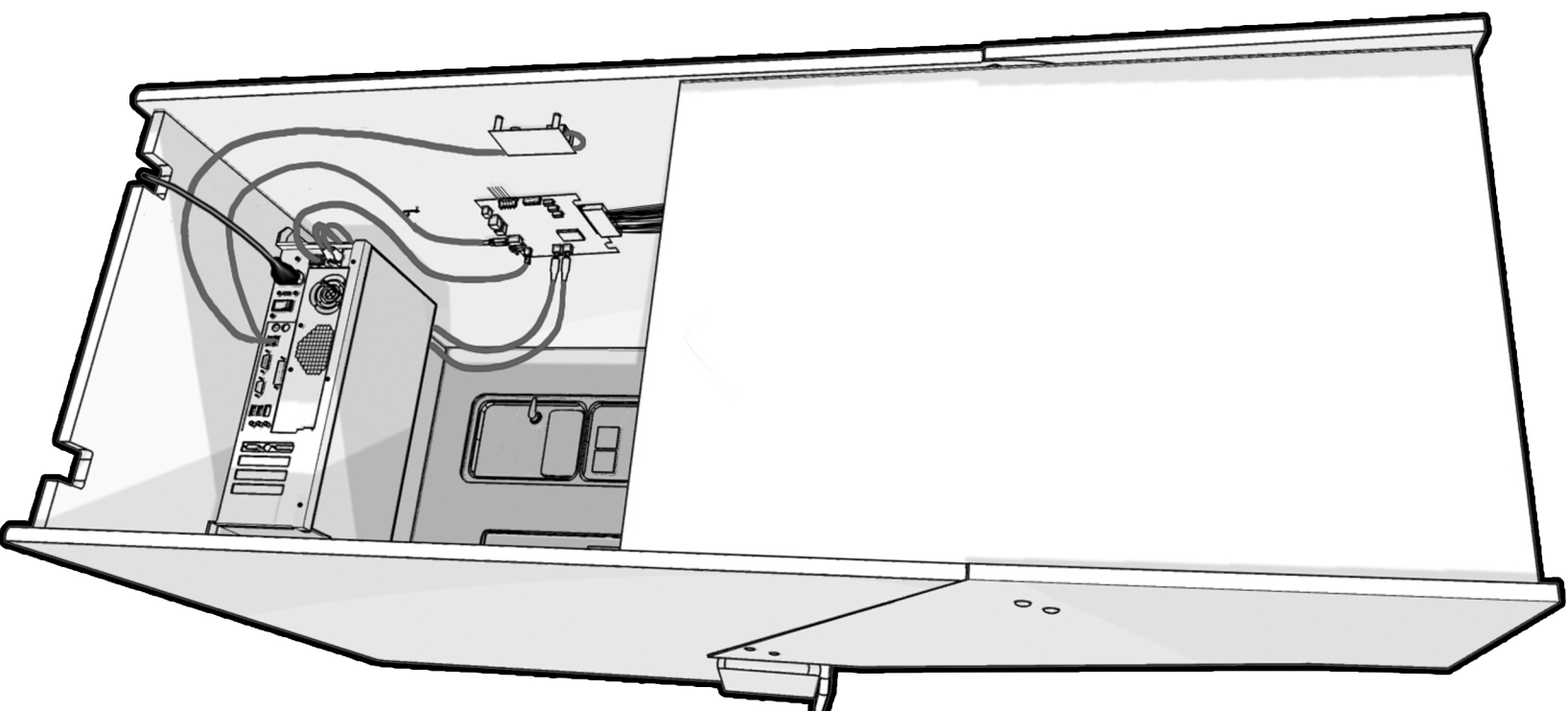
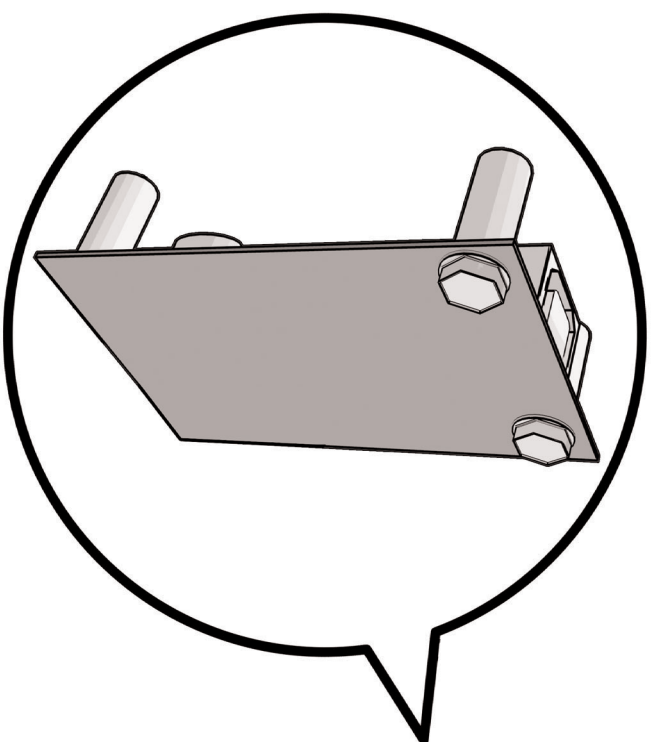
TARGET TOSS PRO

Cabinet Identification Device

Jamma Connections

The Cabinet Identification Device or C.I.D. is an innovative and important component. This device permanently identifies your cabinet as Silver Strike Bowling. The C.I.D. should remain in your cabinet even if another component such as the I/O board or chassis is replaced. The C.I.D. has a unique number to individualize the cabinet and is referred to as the Cabinet Identification Number.

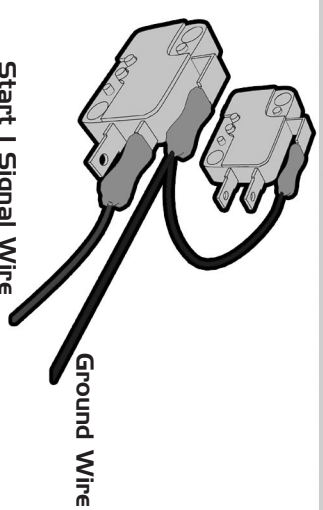
When shipping the CPU system, it must be shipped in the original shipping box with related packing materials. Failure to do so may void all Warranties. Retain this guide for future reference.



SOLDER SIDE		PART SIDE	
WIRE COLOR	FUNCTION	FUNCTION	WIRE COLOR
A	*	1	*
B	*	2	*
C	*	3	*
D	*	4	*
E	*	5	*
F	*	6	*
KEY		7	KEY
H	Count 2	8	Coin Counter
J		9	
K		10	Left Speaker (+)
L	Left Speaker (-)	11	Right Speaker (+)
M	Right Speaker (-)	12	Video Red
N	Video Green	13	Video Blue
O	Video Sync	14	Video GND
P		15	Test
R		16	Coin1
S		17	Start/ Options
T	Coin 2	18	
U		19	
V		20	Shot Type
W		21	
X		22	Up - High Toss
Y		23	Down - Low Toss
Z		24	Volume Up
a		25	Coin 3 (Bill)
b	Volume Down	26	
c		27	GND
d		28	GND
e	GND		
f	GND		

* Power is not run through the entire JAMMA

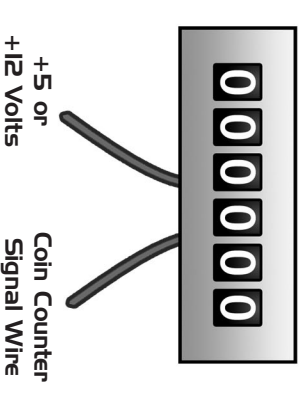
Switch Wiring Example



Start | Signal Wire

Ground Wire

Coin Counter



+5 or +12 Volts
Coin Counter
Signal Wire