



DanceDanceRevolution X2

# Installation Manual



For parts or service in the USA, MEXICO and CANADA, contact your local distributor, or:

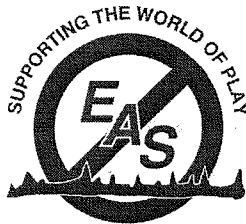
**Betson Enterprises**  
303 Paterson Plank Road  
Carlstadt, New Jersey 07072-2307



**Main Phone: (201) 438-1300**  
**Toll Free Phone: (800) 524-2343**  
**Part Phone: (800) 828-2048**

For parts or service in the EU, MIDDLE EAST and RUSSIA contact:

**Electrocoin Aftersales Ltd**  
**Units C1 & C2**  
**Southpoint Industrial Estate**  
**Foreshore Road**  
**Cardiff**  
**CF10 4SP**



**Tel: +44 (0)29 2045 0345**  
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**Afterhours Tech Line: +44 (0)7836 536195**  
**BBS: +44 (0)29 2044 8325**

# Product Specifications

## ELECTRICAL POWER

Domestic	120 VAC @ 60 Hz, 5 amps
International Users	230 VAC @ 50 Hz, 2.5 amps

## DC POWER FUSE GUIDE

- +5 VDC 3 AMP Slow Blow
- +12 VDC 7 AMP Slow Blow

## TEMPERATURE

32° F to 100° F  
(0° C to 38° C)

## HUMIDITY

Must not exceed 95% relative humidity.

## CABINET DIMENSIONS

Height = 85.5 in. (2.17 m)  
Depth = 70.5 in. (1.79 m)  
Width = 80.0 in. (2.03 m)

## SHIPPING DIMENSIONS (BOX #1)

Height = 44in. (1.12m)  
Depth = 50in. (1.27m)  
Width = 68in. (1.73m)  
Weight = 490lbs. (222.26kg)

## SHIPPING DIMENSIONS (BOX #2)

Height = 37in. (0.94m)  
Depth = 49in. (1.24m)  
Width = 56in. (1.42m)  
Weight = 450lbs. (204.12kg)

- Failure to properly operate this machine could result in malfunction or accident, so please read this manual carefully before commencing operation. Be sure to install and operate the machine as described in this manual.
- It requires two individuals to safely setup the top box.
- If the machine fails to function correctly, immediately turn off the machine and contact your local distributor or authorized service agent.

**WARNING:** Use extreme care when moving or servicing the game cabinet. Don't plug in the game until you have read this manual. Notify your distributor if shipping crate is damaged during transit. Do not discard shipping box and wooden pallet until the game has been properly installed and full functionality has been verified.

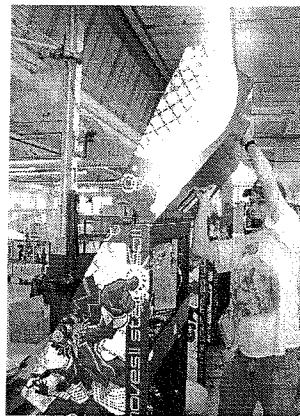
## **INSPECTION AND INSTALLATION**

1. Remove the plastic bag.
2. Remove the coin door keys from the coin return tray. Open the coin door and remove keys for cash box. Open cash box and remove Hardware Kit.

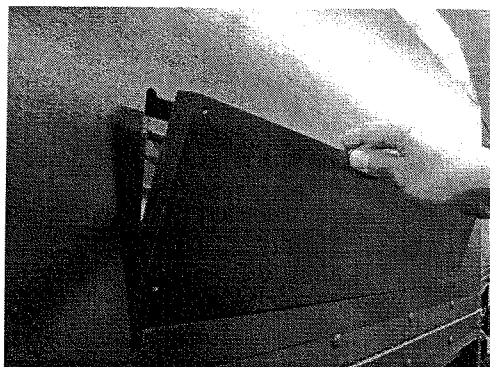
### **INSTALLING THE TOP BOX:**

Important Safety Note: For safety reasons, the top box must be secured as described before continuing with game setup. Installing the top box requires two individuals.

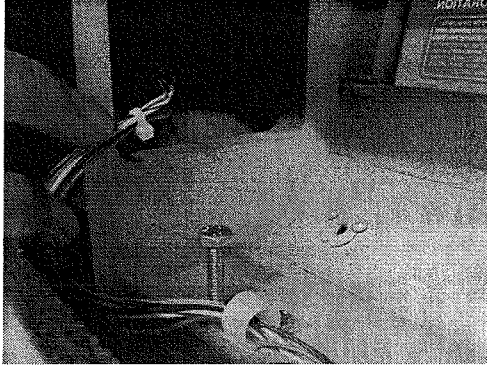
1. Raise the top box to its upright position.



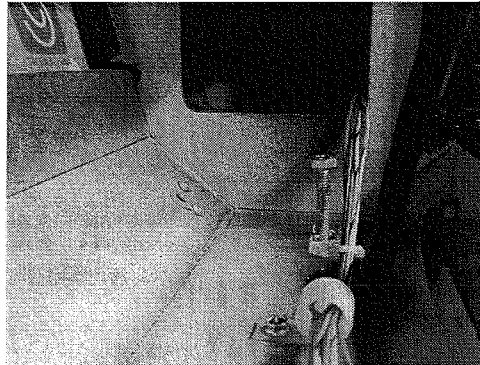
3. Remove six screws using a  $\frac{1}{4}$ " nut driver from the back cover behind the top box.
4. Remove the back cover to access the top box mounting holes.



5. Secure the top box in the upright position using two  $\frac{1}{4}$  x 20 x 2" bolts (lock washer and flat washer). There is one mounting hole each on the left and right side of the top box.



Inside Top Box: Left Side



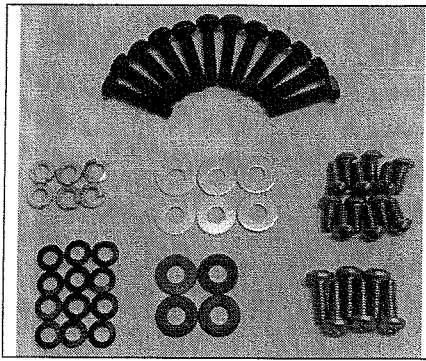
Inside Top Box: Right Side

6. Re-install Top Box back cover.
7. Carefully slide the monitor cabinet off the wooden pallet. This operation requires two individuals. Exercise extreme care, as the monitor cabinet is top heavy at this stage of assembly.
8. Place monitor cabinet in its final location. Extend Leg Levelers to raise cabinet off the casters so cabinet does not roll. Verify cabinet is level.

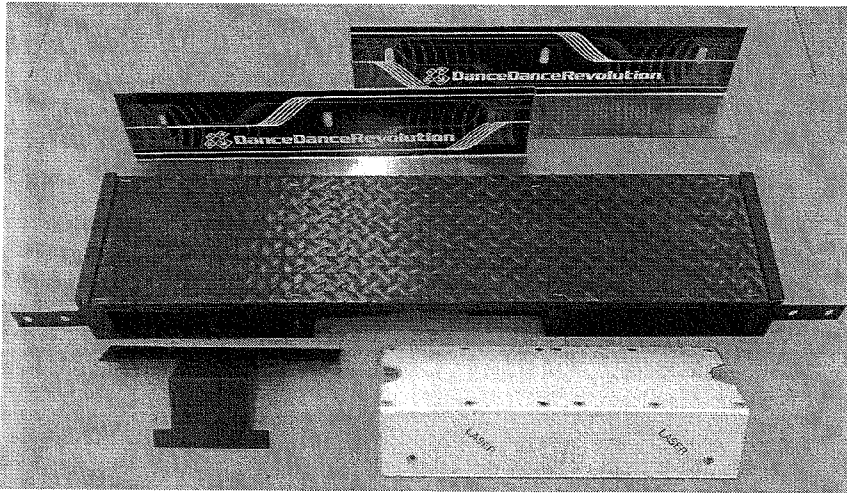
Important Safety Note: Final installation should be done on flat stable surface only. Please take viewers and normal foot traffic into consideration when choosing a site for your DDRX machine. All leg levelers must be lowered fully before game is put into operation. Access to the back of the back should be limited to service personnel only.

#### **STAGE ASSEMBLY:**

1. Unpack Stage Joiner Kit and Stage Halves. Find the following:

	Quantity	Description
	12	1/4 x 20 x 1.25" Hex Bolt (Black)
	6	1/4" split lock washer (Silver)
	6	5/16 x .75" flat washer (Silver)
	12	1/4 x 20 x .50" Hex Bolt (Silver)
	12	1/4" split lock washer (Black)
	4	5/16 x .75" flat washer (Black)
	6	1/4 x 20 x .75" Phillips Bolt (Silver)

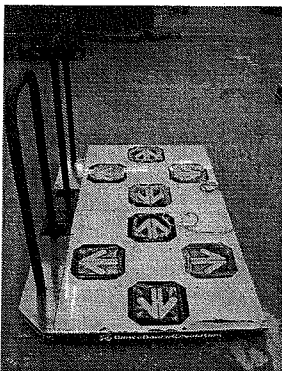
2. Find the Joiner Kit (Dance Floors not pictured).



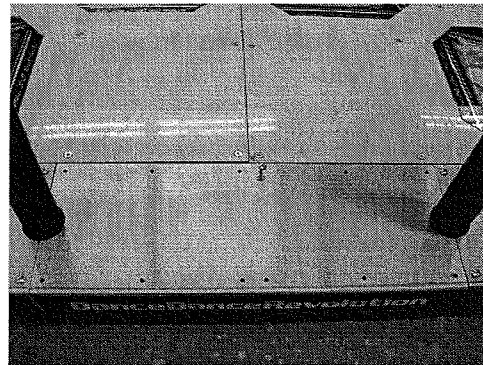
3. The following tools are needed to finish installation (not included):

- a. 7/16" Hex Nut Driver
- b. Philips Head Screw Driver
- c. 1/4" Nut Driver

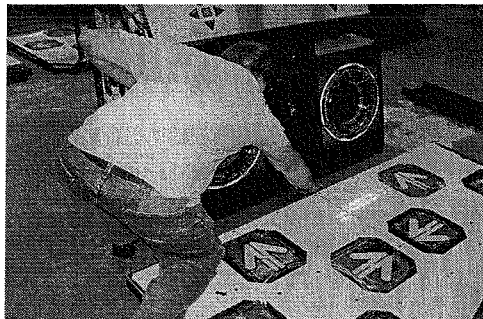
4. Move the dance floor side by side. Inspect for possible damage.



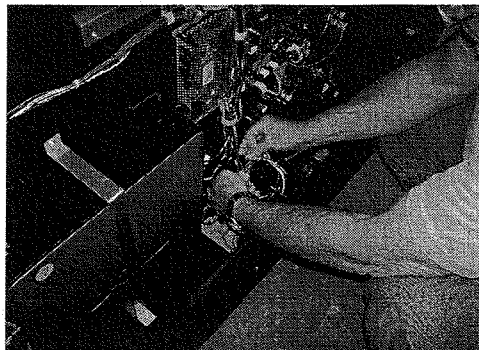
5. Place the rear metal joiner bracket between the two player supports. Secure using twelve (12)  $\frac{1}{4}$  x 20 x .50" Hex Bolts (Silver).



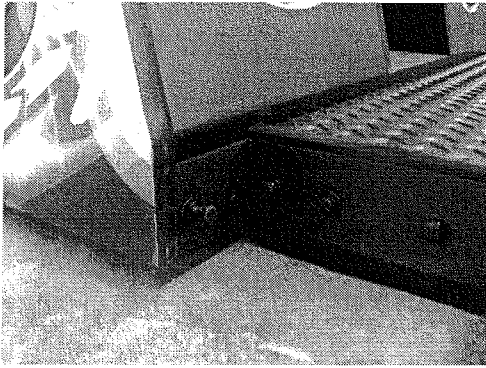
6. Install the front metal joiner bracket to the front of both stages using eight (8)  $\frac{1}{4}$  x 20 x 1.25" Hex Bolt (Black) and eight (8)  $\frac{1}{4}$ " split lock washers (Black).
7. Position the dance floors 9.5" from the monitor assembly.



8. Extend Leg Levelers to raise dance floors off the casters so they do not roll. Verify that both dance floors are level and that the mounting holes in the kick plates can be installed.
9. Install the left and right kick plates to the back of the dance floor with six (6)  $\frac{5}{16}$  x .75" flat washers (Silver) and six (6)  $\frac{1}{4}$  x 20 x .75" Phillips Bolts (Silver).
10. Route the two wire harnesses from the dance floor and into the wire access way at the center of the monitor cabinet.
11. Connect to mating connectors in the monitor cabinet side. Remove back door to access connectors. Use wire colors to match connectors correctly.



12. Lower wooden spacer between monitor cabinet and dance floor. Spacer should cover front joiner bracket and hook in place. Secure spacer to monitor cabinet using four (4)  $\frac{1}{4}$  x 20 x 1.25" Hex Bolts (Black), four (4) 5/16 x .75" flat washers (Black) and four (4)  $\frac{1}{4}$ " split lock washers (Black).



## 5. Final Preparation and Inspection:

Important Safety Note: Use only line cord shipped with the game. Do not use AC cheater plugs or adaptors for this game. Consult with your service agent if you have any questions regarding unique AC connections.

- a. Remove all protective plastic covering from the dance floor and the monitor cabinet.
- b. Make sure the dance floor is secured and stable.
- c. Make sure the player supports are secured and stable.
- d. Check to make sure that all mounting hardware is tight.
- e. Check player accessible areas for sharp edges.
- f. Find the line cord in the cash box and connect to the AC inlet plate behind the game.
- g. Check to make sure that wall outlet is properly fused and wired per your local electrical safety code.
- h. Make sure the DDRX power switch is in the OFF position.
- i. Plug the line cord into the AC outlet and turn the switch to ON position.
- j. The game should display the attract mode in approximately 3-5 minutes.
- k. Press the Test button inside the coin door and verify that all I/O, switches, lights and sounds are operational. See the DDRX Operator's Manual for details on this step.

