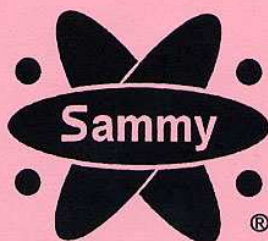


# **KEROPPI'S PLAYGROUND**


## **CAPSULE HOPPER KIT**

### **CONVERSION INSTRUCTIONS**

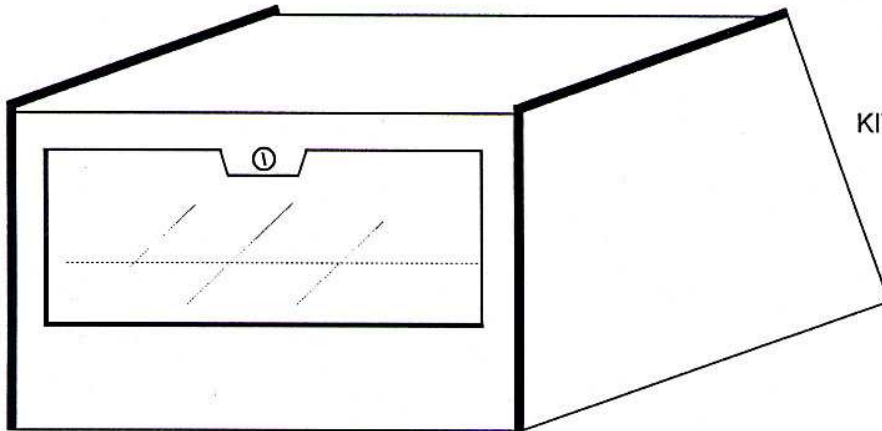


**American Sammy Corporation**

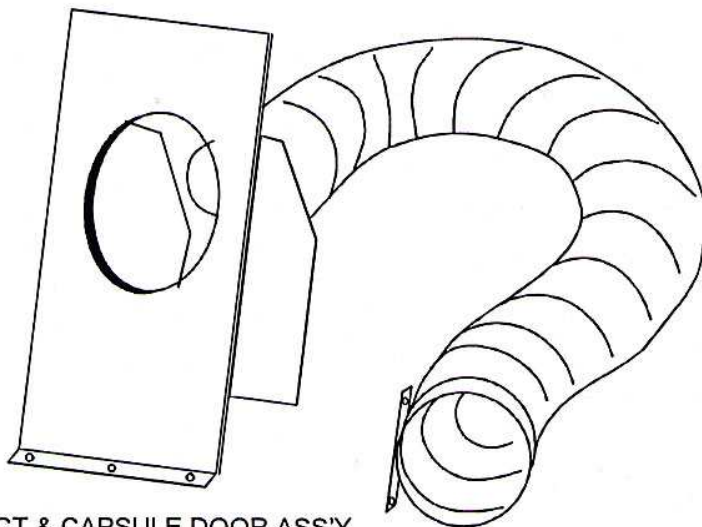
901 Cambridge Drive  
Elk Grove Village, IL 60007  
Phone: (708) 364-9787  
Fax: (708) 364-9831

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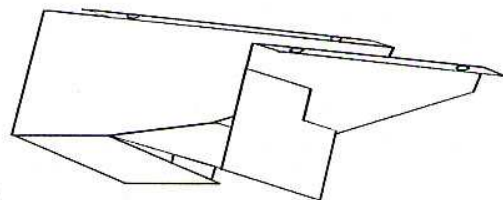
## KIT PACKAGE CONTENTS



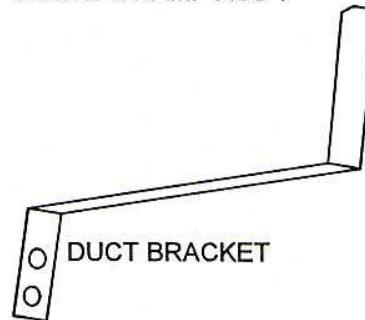
KIT CABINET



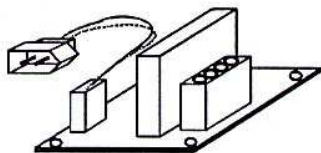
DUCT & CAPSULE DOOR ASS'Y



CHUTE & RAMP ASS'Y



DUCT BRACKET



RELAY P.C.BOARD ASS'Y



CONNECTOR HARNESS

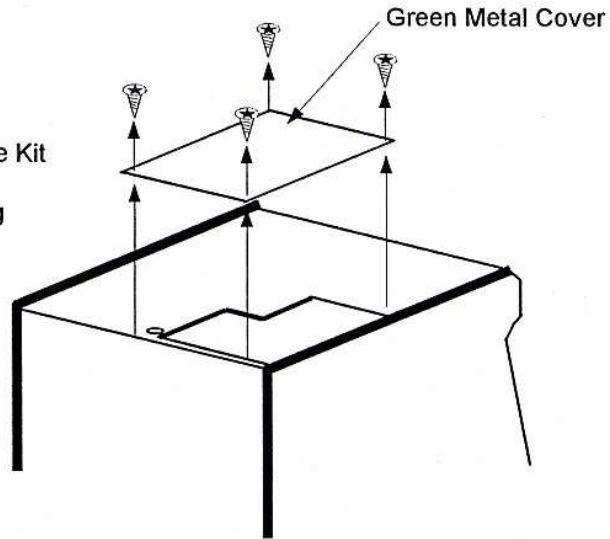
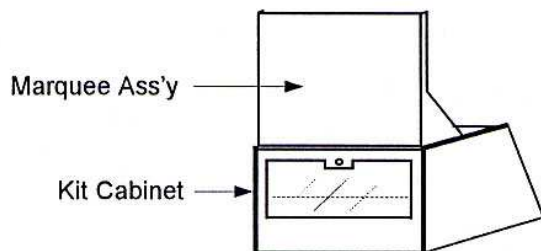
PHILIPS TYPE SCREW 10/32" x 2" :	3 pcs
T-25 TOREX WRENCH SCREW 10/32" x1" :	2 pcs
WOOD SCREW 1/4" :	6 pcs
FLAT WASHER:	3 pcs

## HOW TO ASSEMBLE THE KIT

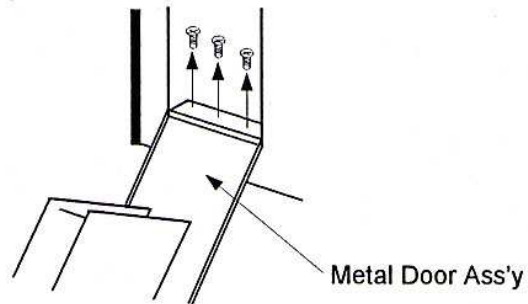


**NOTE:** Before assembling the kit, you should remove the Control Panel, the Front Glass and Cardboard from the main cabinet. And also open the Ticket Door and the Back Door to make your work easier.

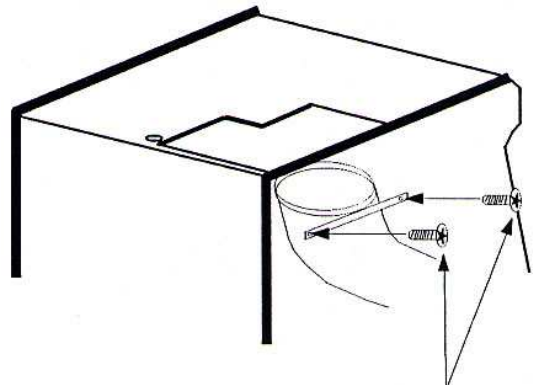
- 1: Remove the Marquee Ass'y and the Green Metal Cover from top of the main cabinet. (Discard the 4 mounting screws.)  
Then reattach the Marquee Ass'y on top of the Kit Cabinet with the screws which were taken off from the main cabinet. Use the small stopping holes for placement.



- 2: Remove the Ticket Bin inside of the main cabinet.  
Remove the Metal Door Ass'y from its frame by unscrewing the 3 screws at the hinge. Then attach the CAPSULE DOOR ASS'Y to the frame using these same 3 screws. Lock the Capsule Door in place by sliding the barrel bolt (latch) forward and rotating it down.



- 3: Mount the DUCT & CLAMP ASS'Y (Other side of the Capsule Door) to the inside of the main cabinet using the 2 T-25 TOREX WRENCH SCREWS 10/32" x 2". There are 2 holes on top left side of the main cabinet for mounting.



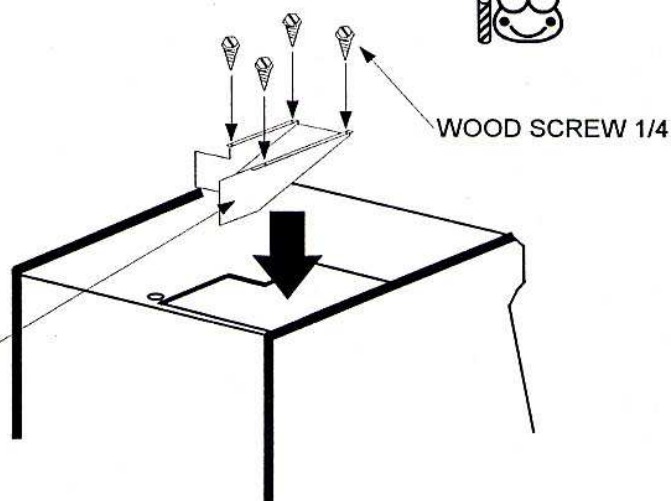
T-25 TOREX WRENCH SCREW 10/32" x 2"



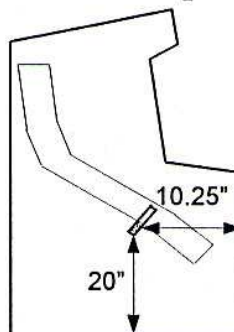


- 4: Mount the CHUTE & RAMP ASS'Y on top of the main cabinet using the 4 WOOD SCREWS 1/4".

CHUTE & RAMP ASS'Y

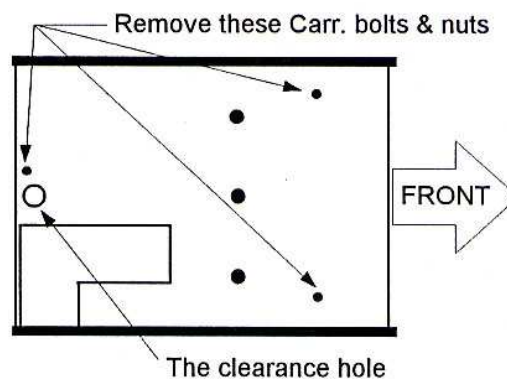


- 5: Mount the DUCT BRACKET inside of the main cabinet using the remaining 2 WOOD SCREWS 1/4". As shown to the right.



Side view of the main cabinet

- 6: Remove the 3 Carr. bolts & nuts from top of the main cabinet.  
Place the Kit Cabinet on top of the main cabinet with the motor wires through the clearance hole.

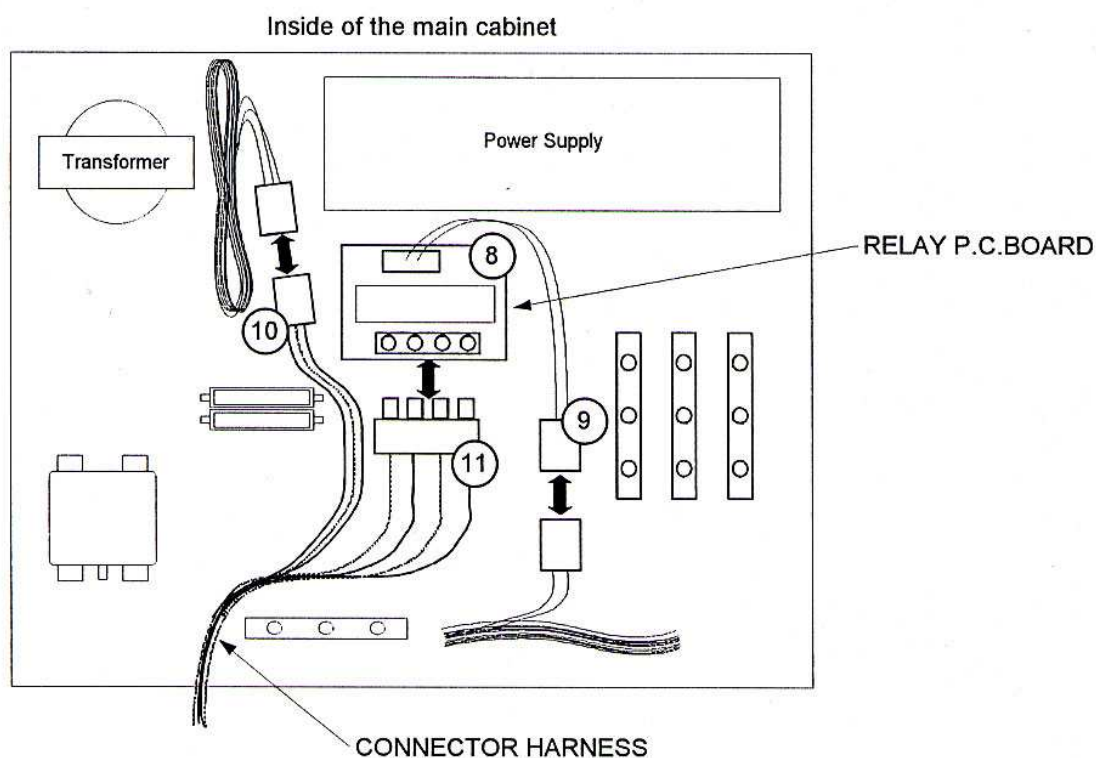


Top view of the main cabinet

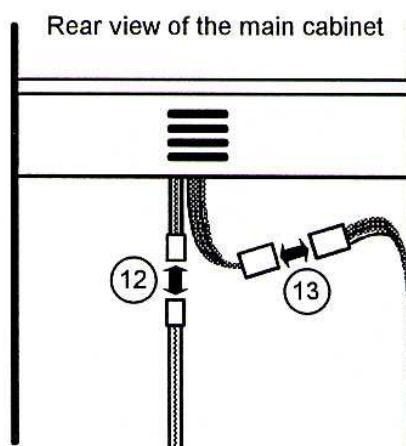
- 7: Fasten the two cabinets together using the 3 long PHILIPS TYPE SCREWS 10/32" x 2" and the FLAT WASHERs from inside the main cabinet.  
Reassemble the bezel, the cardboard, the front glass and the glass retaining bracket.



- 8: Place the RELAY P.C.BOARD in front of the Power Supply with 4 wood screws.
- 9: Connect the 2 pin connector of the RELAY P.C.BOARD to the main P.C.Board and 5V.
- 10: Connect the 3 pin connector of the CONNECTOR HARNESS to the Transformer.
- 11: Connect the 4 pin connector of the CONNECTOR HARNESS to the RELAY P.C.BOARD.



- 12: Connect the 3 pin connector of the CONNECTOR HARNESS to harness of the HOPPER ASS'Y.
- 13: Connect the 6 pin connector to the 6 pin connector located in the main cabinet near the monitor.





- 14: Change the DIP SWITCH Setting on the main P.C.Board. Turn ON "DIP SWITCH 1, # 4" and re-power ON the game. Your KEROPPI will be "CAPSULE PAYOUT VERSION".

#### DIP SWITCH TABLE FOR CAPSULE PAYOUT VERSION

DIP SWITCH 1											
FUNCTIONS		SETTING		1	2	3	4	5	6	7	8
COIN CHUTE	1 COIN 1 CREDIT	OFF	OFF								
	2 COINS 1 CREDIT	ON	OFF								
	3 COINS 1 CREDIT	OFF	ON								
	4 COINS 1 CREDIT	ON	ON								
ATTRACT SOUND	ON			OFF							
	OFF			ON							
VENDING STYLE	TICKET					OFF					
	CAPSULE					ON					
FREE PLAY	NORMAL PLAY						OFF				
	FREE PLAY						ON				
DIFFICULTY LEVEL	NORMAL							OFF	OFF		
	EASY							ON	OFF		
	HARD							OFF	ON		
	HARDEST							ON	ON		
PAYOUT SETTING	NORMAL PAYOUT										OFF
	NO PAYOUT										ON

DIP SWITCH 2											
FUNCTIONS		SETTING		1	2	3	4	5	6	7	8
"CAPSULE" PAYOUT SETTING	ALWAYS PAYOUT 1 CAPSULE	OFF	OFF								
	AT PERFECT, PAYOUT 1 CAPSULE	ON	OFF								
	ALWAYS PAYOUT 1 CAPSULE	OFF	ON								
	AT PERFECT, PAYOUT 1 MORE CAPSULE										
VENDING STYLE	CAPSULE			OFF							
	OTHERS			ON							

#### "FACTORY INSTALLED" SETTING

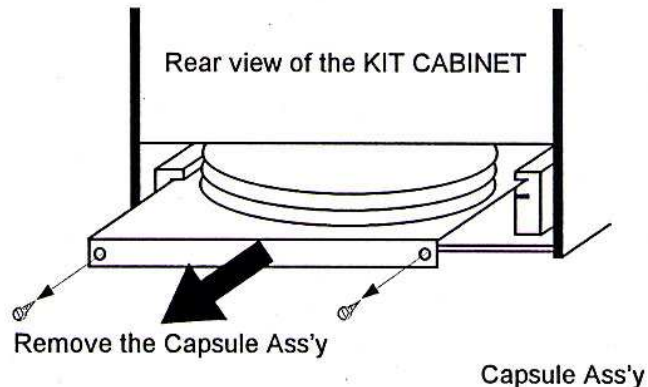
## HOW TO ADJUST THE CAPSULE ASS'Y FOR THE 75 mm CAPSULE



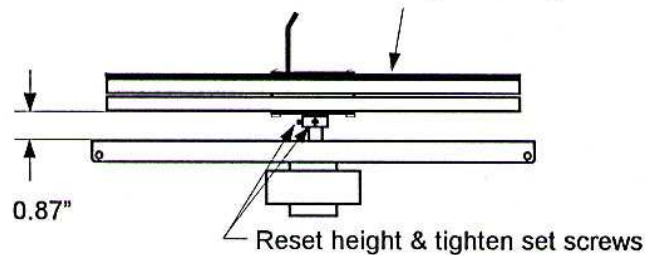
**NOTE:** You must use either the "2 inch capsule (U.S. capsule)" or the "75 mm capsule (Japanese capsule)".  
If you use "2 inch capsule (U.S. capsule)", you do not have to adjust the Capsule Ass'y. The Capsule Ass'y of the KIT CABINET has already been adjusted for the "2 inch capsule".

### TO ADJUST FOR THE 75 mm CAPSULE ONLY

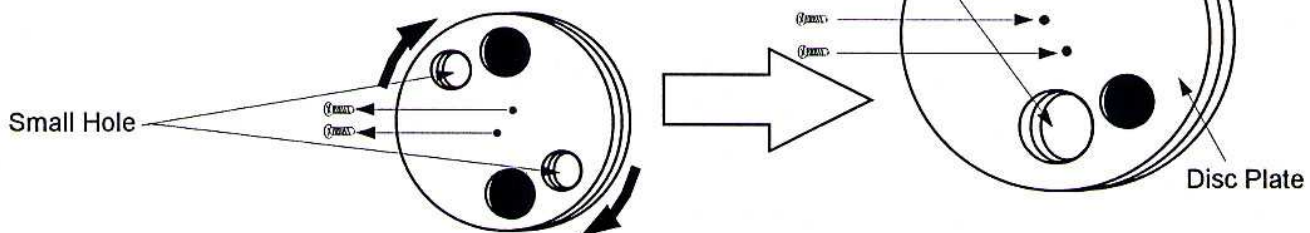
- 1: Open the back door of the KIT CABINET.  
Remove the Capsule Ass'y.



- 2: Reset your Capsule Ass'y height to 0.87" and tighten set screws.  
(2" capsule ver. is set at 0.50")



- 3: Remove the 2 screws on the Capsule Ass'y. Then rotate the Disc Plate to the Large Hole(s) of the Capsule Ass'y. Fasten the Disc Plate on the Capsule Ass'y using same screws.



- 4: Replace the Capsule Ass'y to the bottom slot.

