

VENTURE™ TO PEPPER II™ MODIFICATION KIT

Your modification kit includes the following items:

1. Printed Circuit Boards
 - a. Logic
 - b. Audio
 - c. Color Plane Interface
2. Cabinet Side Art
 - a. Right side
 - b. Left Side
3. Control Panel Assembly (complete)
Includes Control panel, joystick, start buttons, control harness, lexan overlay
4. Plexiglass overhead logo panel
5. Plexiglass display panel
6. Mounting screws (2 each #8 wood screw) to fasten Color Plane Interface printed circuit board.
7. Step-by-step Modification Procedure Guide

MODIFICATION PROCEDURE GUIDE

A. ELECTRONICS

1. UNPLUG THE CABINET FROM THE WALL!

2. Remove the back door.
3. Noting where they go, unplug all cables connected to the logic and audio Printed Circuit (P.C.) Board set.
4. Remove the retaining screw that holds the Logic and Audio P.C. boards in place.
5. Install the PEPPER II Logic, Audio, and Color Plane Interface P.C. board set in the same position, leaving the color plane interface P.C. board hanging free below the logic and audio P. C. boards.
6. Reinstall the retaining screw removed in step 4 above.
7. Using a scribe or similar pointed tool to start a hole, install the two retaining screws in the color plane interface printed circuit board mount holes. This will fasten the board in place on the cabinet side wall where it hangs naturally from the ribbon cables.

CAUTION: DO NOT OVERTIGHTEN THESE SCREWS, as warpage and possible damage to the P.C. board may result. Tighten only until the P.C. board is secured.

8. Re-connect all the cables unplugged in step 3 above.

B. CONTROL PANEL AND PLEXIGLASS DISPLAY PANEL

1. Open the coin door.
2. Reaching through the coin door opening, unfasten the "suitcase" locks inside the cabinet at each side of the control panel. These locks lift upward and away from the cabinet sidewall to unfasten. WATCH YOUR FINGERS! These locks snap sharply when unfastened.
3. Swing the control panel open.
4. Unplug the control panel harness at the 15 pin molex connector.
5. Remove the control panel harness retaining screw (the one that fastens it to the wood of the cabinet).
6. Unscrew the three 3/8" nuts, pull out the mounting bolts, and remove the whole control panel assembly.
7. Remove the Venture plexiglass display panel (infront of the CRT), by lifting up on the front edge and pulling towards you.
8. Install the PEPPER II plexiglass display panel, making sure the back edge of the panel is inserted in the aluminum retainer.

9. Install the PEPPER II control panel assembly, reversing the steps used to remove the VENTURE control panel assembly. Be sure to plug in the control panel harness, and reinstall the retaining screw to fasten the harness to the wood of the cabinet.
10. Swing the control panel closed, and fasten the "suitcase" locks inside the cabinet.
11. Close the coin door and back door.

C. PLEXIGLASS LOGO PANEL

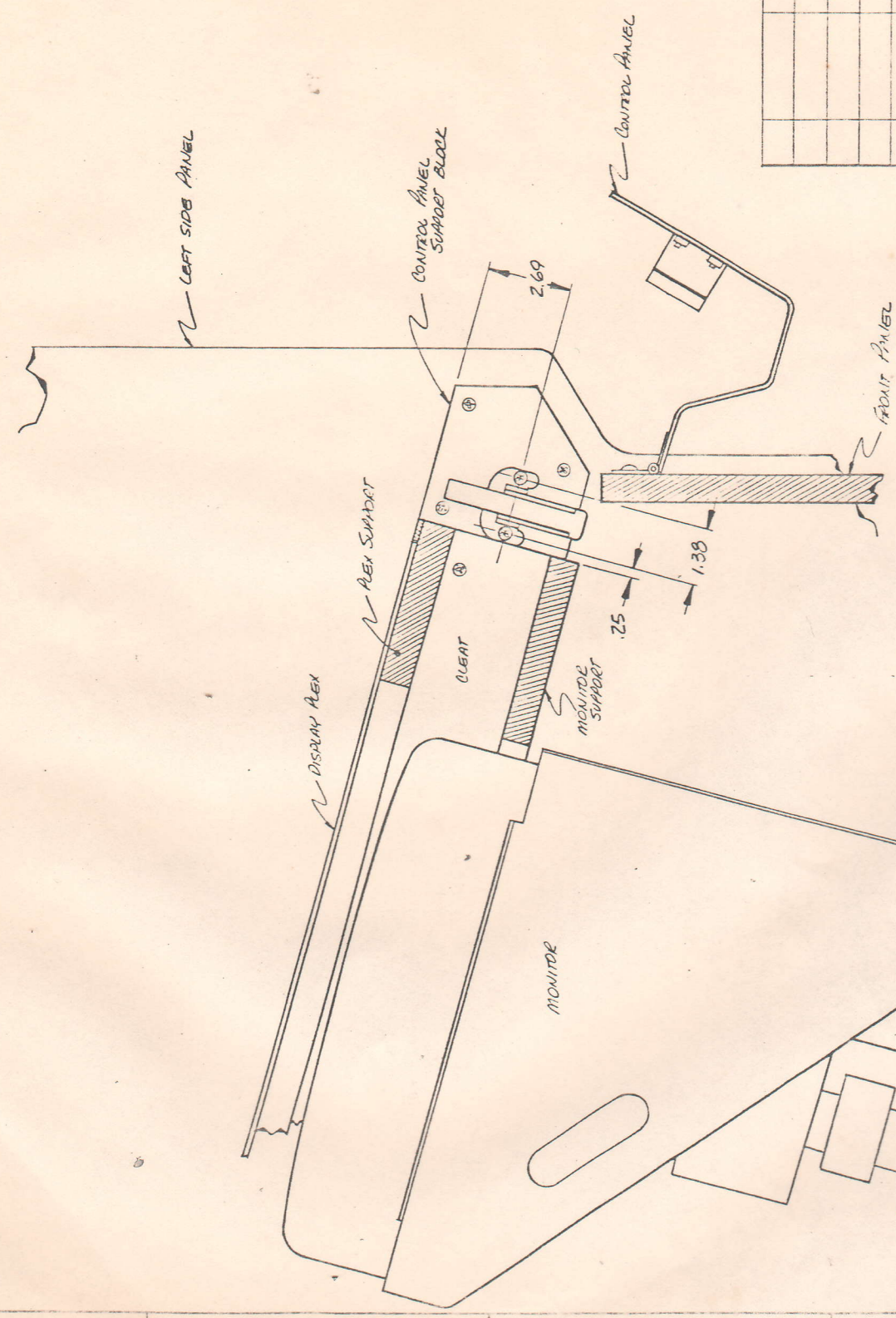
1. Using a 1/8" hex wrench, remove either a top or bottom retaining strip from the plexiglass logo panel at the top of the game.
2. Remove the VENTURE logo panel and install the PEPPER II logo panel in its place.
3. When reinstalling the logo panel retaining strip, be sure to push it back against the plex panel before tightening the screws. This will prevent any vibration that might be caused by the audio if it's turned up very loud.

D. SIDE ART

The PEPPER II cabinet side art is designed to be applied on top of the VENTURE side art, so no removal is necessary. The large, self-adhesive decal may require some care and patience to avoid bubbles or creases. A suggested procedure is as follows:

1. Before removing the backing, hold the PEPPER II decal up against the VENTURE decal. Position it so none of the VENTURE decal is showing.
2. Noting the properly aligned position of the decal, peel only 4 inches from the top of the decal to start application.
3. After applying the top 4" of the PEPPER II decal to the cabinet, use the VENTURE Logo Panel (previously removed) as a squeegee to carefully work downward as you peel more of the backing and apply it to the cabinet. NOTE: the smaller amount of backing you peel before applying it to the cabinet, the smoother the job will go.
4. Now you are ready to plug in your new PEPPER II and enjoy new profits!

REVISIONS			
NO.	DESCRIPTION	DATE	APPROVED
1			



ITEM		PART NUMBER		DESCRIPTION		QTY
TOLERANCES UNLESS NOTED		DATE		390 JAVA DR SUNNYVALE, CA 94086 408-734-9410		
DIMENSION		DATE		TITLE		
X		9/10/87		LATCH INSTALLATION DRAWING		
XX		CHK		CODE		
XXX		ENGR		SCALE		
ANGLES		ENGR		100 SHIT		
		ENGR		NEXT		
		ENGR		90-0000-00		
		ENGR		90-0000-00		

NOTES UNLESS OTHERWISE SPECIFIED