

IV Maintenance and Repair

Your **NEW** game needs certain types of maintenance to keep it in good working order. **CLEAN**, well **MAINTAINED** games **attract players** and **EARN MORE PROFITS**.

The most important thing for you to remember is to run the Self-Test **EVERY TIME** you collect money from the coin box. **JUST LOOKING** at your game **WILL NOT** tell you if all its controls and inside parts are working correctly. The Self-Test will inform you whether or not your game is working the way it should.

The second most important thing you should remember is to clean the outside of the game and coin acceptor mechanisms on a regular basis.

CLEANING

The outside of the game cabinet plus the metal can be cleaned with any non-abrasive household cleaner. However, the front of the T.V. monitor tube and **both sides** of all other glass and plastic on or in the game **MUST** be cleaned with anti-static cleaner **ONLY** (available from your distributor — order PART NO. 0017-00008-0098 — an 8 oz. spray bottle). For cleaning the coin acceptors: hot soapy water may be used on the plastic ones and any household cleanser may be used on the metal ones. If you wish, special coin machine cleaners that leave no residue may be purchased from your distributor.

DO NOT dry-wipe any of the plastic panels. This is because any dust that was on them can scratch their surfaces. If this has happened, anyone looking

through this type of damaged plastic would feel he was looking at the game through a fog. This fogging damage **CANNOT** be repaired or reversed. The **ONLY** solution is to **replace** the damaged piece of plastic.

FUSE REPLACEMENT

This game contains several fuses located as shown in Figure 4-1.

1. UPRIGHT MODEL:

As viewed from the back, facing the cabinet, with the lower rear access door removed; the fuses are located on the Mech. Panel and the Power Supply Board.

2. MINI MODEL:

As viewed from the back, facing the cabinet, with the rear access door removed; the fuses are located on the Mech. Panel and the Power Supply Board.

3. COCKTAIL TABLE MODEL:

As viewed from the coin door side of the cabinet, with the monitor tilted open to one side; the fuses are located on the Mech. Panel and the Power Supply Board.

Replace fuses **ONLY** with the type and size listed in the Illustrated Parts Breakdown Section of this manual.

See the T.V. Monitor Manual (available on request from your distributor or the monitor manufacturer) and/or the T.V. Troubleshooting Section of this manual for information on these fuses.

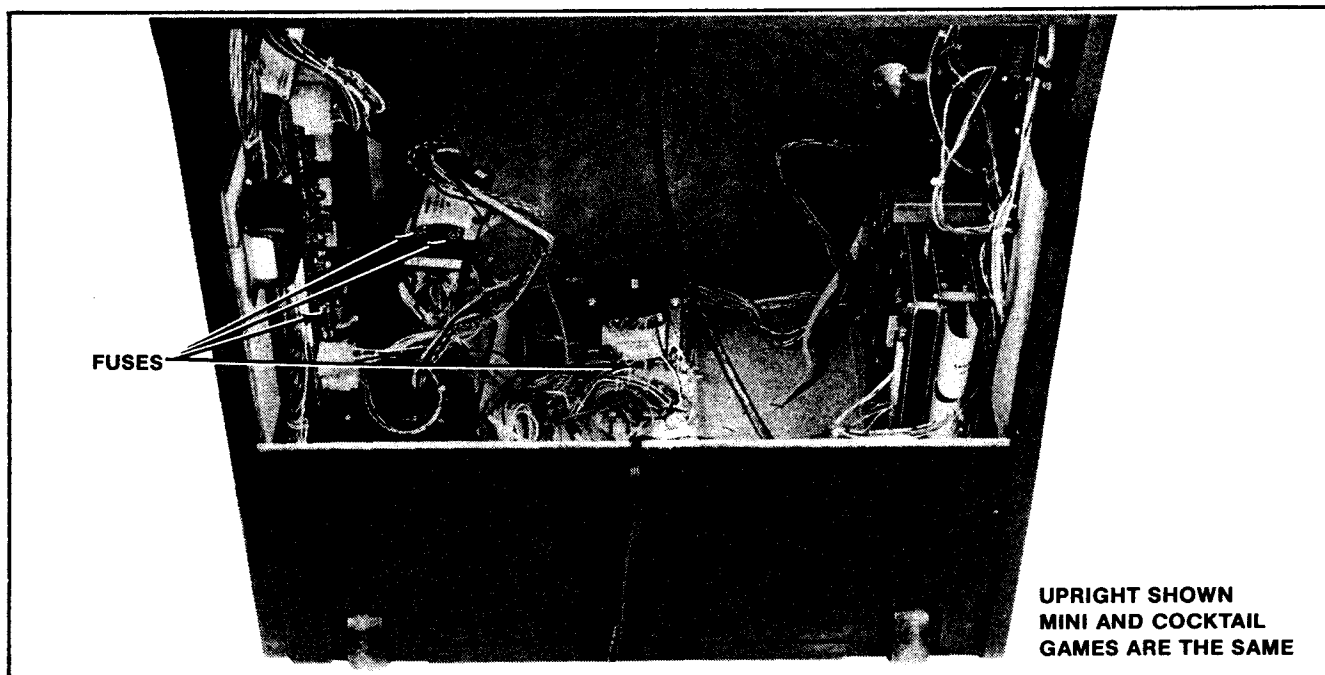


Figure 4-1 Location of Fuses

OPENING THE CONTROL PANEL

1. UPRIGHT MODEL: See Figure 4-2.

- The control panel is held in place by two latches, one on the left side and one on the right side of the cabinet.

They are spring loaded to provide constant positive pressure on their latch plates.

They can be reached through the coin door **AFTER turning power to the game off.**

To release the latches, lift up and toward the front center of the control panel.

Once they are released, unhook them from their latch plates.

- To remove the control panel:

Raise it up and tilt it toward you until you can see the cable behind it.

Cradling the control panel between yourself and the cabinet, disconnect it from its cabling.

The control panel is now free and can be removed.

- To reinstall the control panel, reverse this procedure.

2. MINI MODEL: See Figure 4-2.

- The control panel is held in place by two latches, one on the right side, and one on the left side of the cabinet.

They are spring loaded to provide constant positive pressure on their latch plates.

They can be reached through the coin door **AFTER turning power to the game off.**

To release the latches, lift up and toward the center of the control panel.

Once they are released, unhook them from their latch plates.

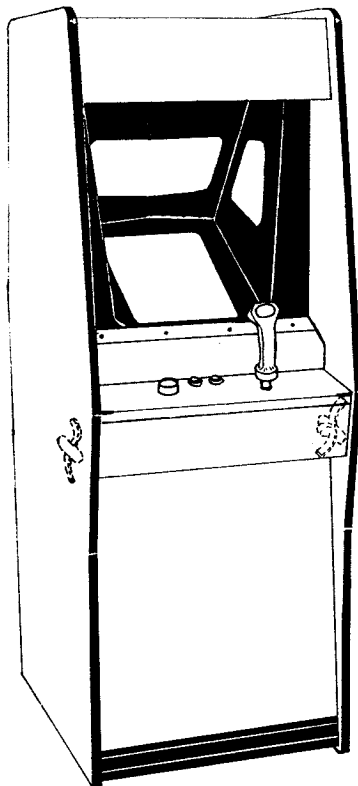
- To remove the control panel:

Raise it up and tilt it toward you until you can see the cable behind it.

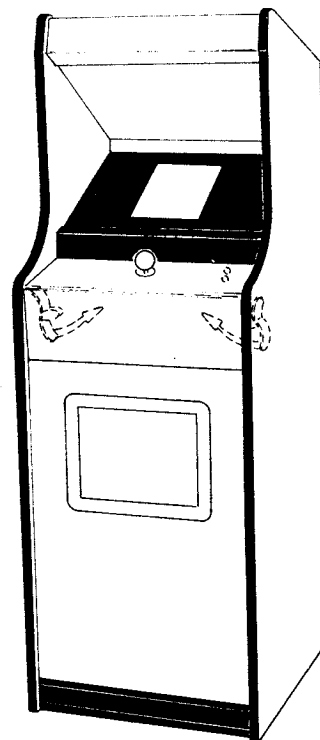
Cradling the control panel between yourself and the cabinet, disconnect it from its cabling.

The control panel is now free and can be removed.

- To reinstall the control panel, reverse this procedure.



UPRIGHT



MINI

Figure 4-2 Opening the Control Panel — Upright & Mini

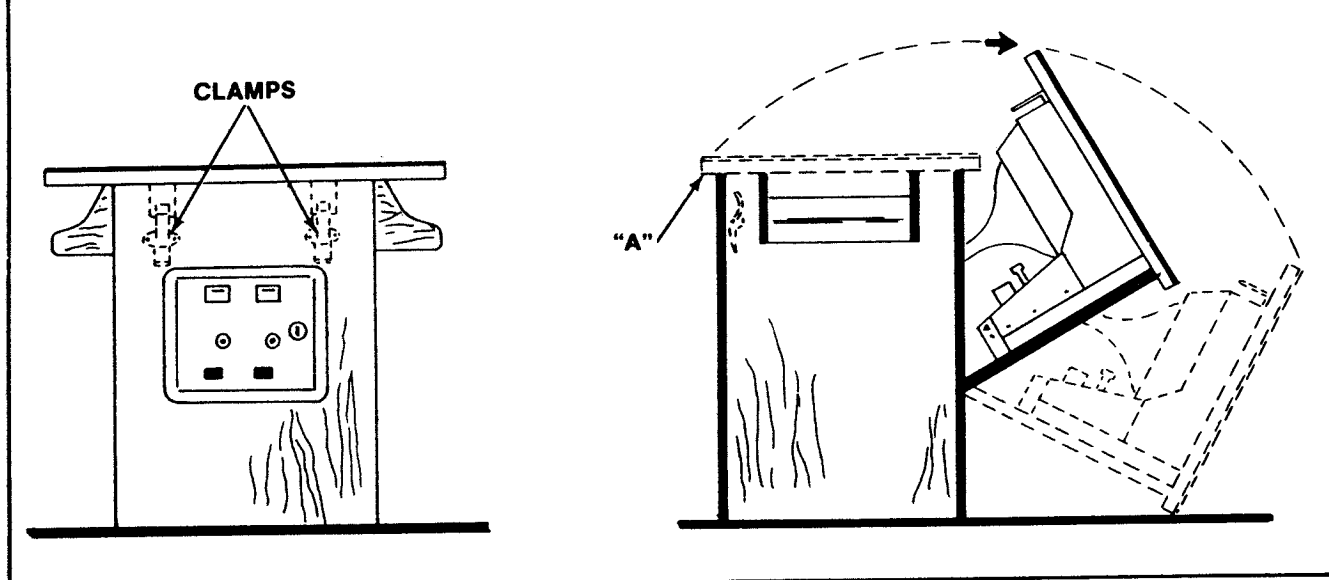


Figure 4-3 Opening the Cocktail Game

3. COCKTAIL TABLE MODEL:

- Each control panel is held in place by several screws, two on the inside of the cabinet and three along the outside bottom edge of the control panel.

Turn power to the game off.

Open the coin box door and release the two latches indicated in Figure 4-3.

CAUTION: The right hand latch is very close to the **HIGH VOLTAGE** on the monitor. **BE CAREFUL!!**

Once they're released, unhook them from their latch plates.

Grasp the table top at "A" and open is as indicated in Figure 4-3.

CAUTION: Due to the weight of the monitor, **EXTREME CARE MUST** be taken when opening the cabinet.

Remove the screws which secure the control panel in place. See Figure 4-4.

- To remove the control panel(s):
Disconnect it from its cabling.
The control panel is now free and can be removed.
- To reinstall the control panel, reverse this procedure.

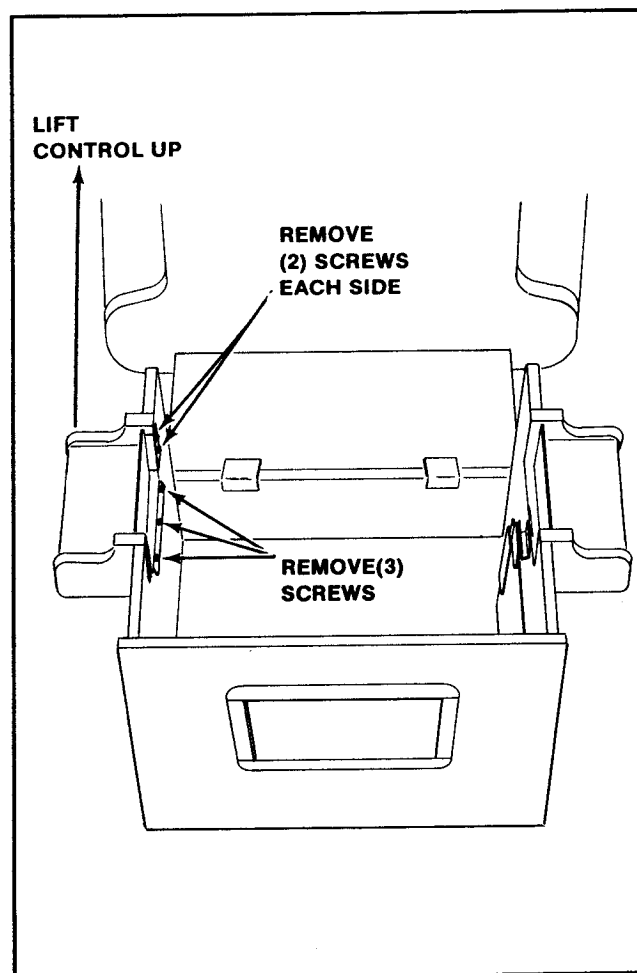


Figure 4-4 Removing the Control Panel — Cocktail

REMOVAL OF THE MAIN-DISPLAY-GLASS AND/OR THE T.V. BEZEL ASSEMBLY:

1. UPRIGHT MODEL:

NOTE: In order to do this, the control panel **MUST** be removed first. See the "Upright Model" procedure.

- ☐ Turn the power to the game off and remove the control panel. This gets the control stick out of the way so the main-display-glass can be removed.
- ☐ Remove the screws securing the windshield retainer and the windshield in place as shown in Figure 4-5 and lift out the windshield.
- ☐ By putting your finger in the hole in the middle of the main-display-glass suport, you can lift it up and out. See Figure 4-6.

- ☐ Loosen the screws which secure the T.V. bezel-glass-clamps in place. Move the clamps to the side and the bezel glass may be removed. Remove the above mentioned screws and the bezel with four bezel-glass-clamps may be removed.
- ☐ To reinstall the T.V. bezel assembly and the main-display-glass, reverse this procedure.

2. MINI MODEL:

NOTE: In order to do this, the control panel **MUST** be removed first. See above "Mini Model" procedure.

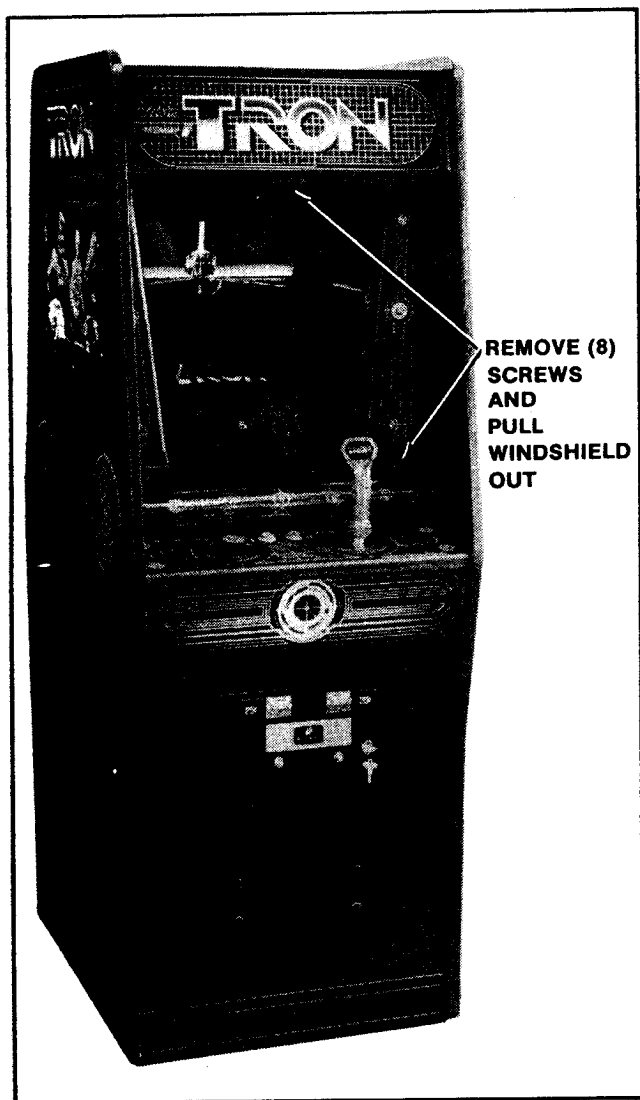


Figure 4-5 Removing Windshield & Windshield Retainers — Upright

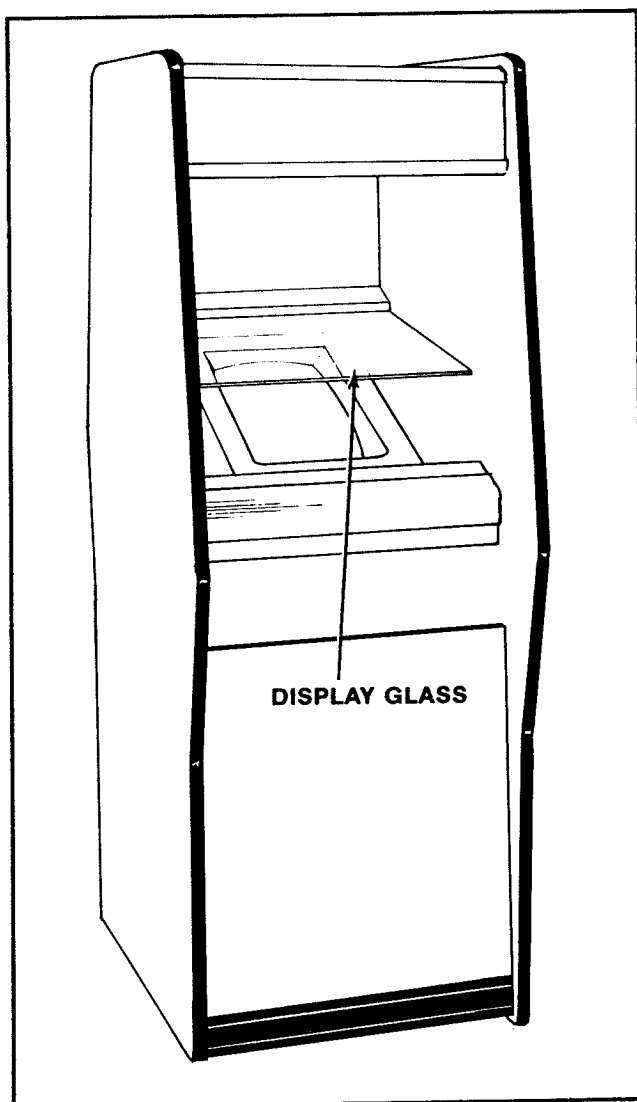


Figure 4-6 Removing Main-Display-Glass & T.V. Bezel — Upright

- ☐ Turn the power off the game and remove the control panel.
- ☐ Remove the screws which secure the glass clamping plate. See Figure 4-7.
- ☐ Lift out the glass clamping plate. This frees the main-display-glass so it can be lifted up.
- ☐ By putting your finger in the hole in the middle of the main-display-glass support, you can lift it up and out.
- ☐ Remove the screws which secure the T.V. bezel assembly and lift it out.

NOTE: Use the hole in the center of the main-display-glass support to grasp it.

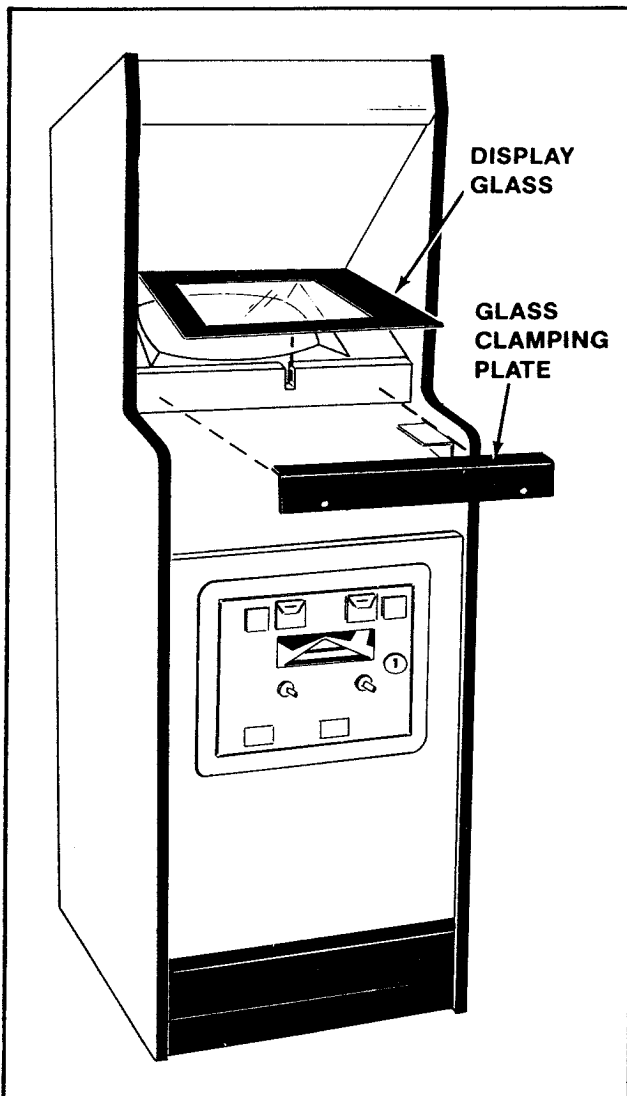


Figure 4-7 Removing Main-Display-Glass & T.V. Bezel — Mini

- ☐ Reverse this procedure to reinstall the T.V. bezel assembly and the main-display-glass.

3. COCKTAIL TABLE MODEL:

NOTE: This may be done with the table top in the closed or the open position. If you decide to open the table top, **TURN THE POWER TO THE GAME OFF FIRST.**

- ☐ Remove the screws which secure the table top glass clamps in place. See Figure 4-8.
- ☐ Remove the table top glass.
- ☐ Lift out the T.V. bezel assembly.
- ☐ To reinstall the T.V. bezel assembly and the table top glass, simply reverse this procedure.

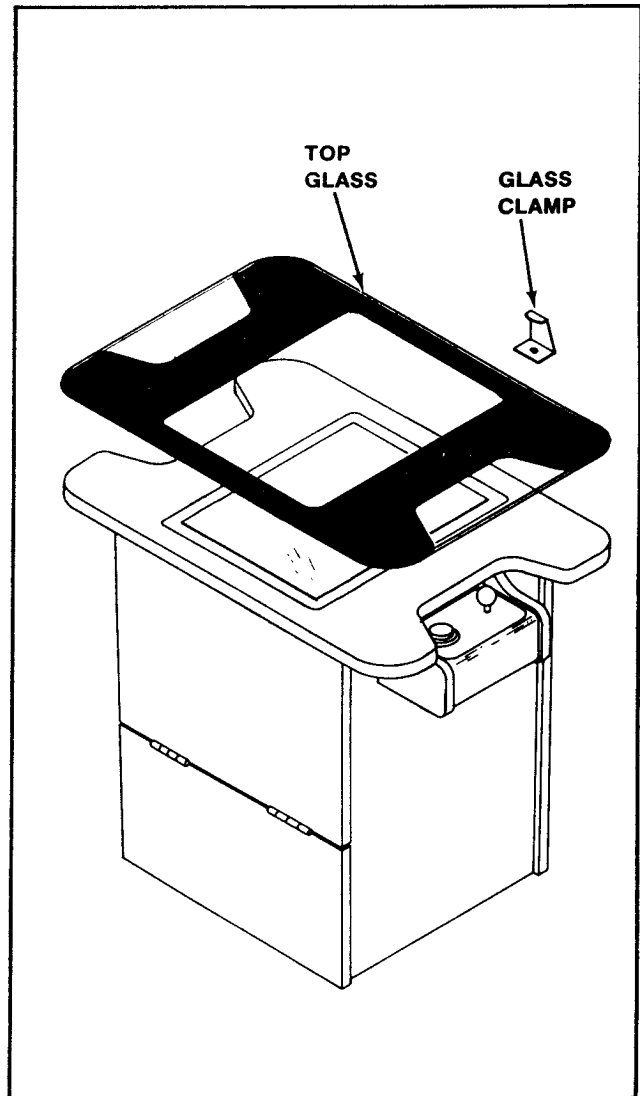


Figure 4-8 Removing Top Glass & T.V. Bezel — Cocktail

T.V. MONITOR REPLACEMENT

CAUTION: High voltages may exist in any television unit, even with the power disconnected. Use **EXTREME CAUTION** and do not touch electrical parts or the T.V. yoke area with your hands or with metal objects held in your hands!

In addition, **BE SURE TO USE HEAVY GLOVES** when handling the monitor. You could cut your hands on the metal T.V. chassis without such protection.

DANGER: The T.V. monitor **DOES NOT** contain an isolation transformer on its chassis (It is mounted instead on the floor of the cabinet). When servicing the monitor on a test bench, **YOU MUST ISOLATE THE MONITOR FROM AC VOLTAGE WITH AN ISOLATION TRANSFORMER.**

1. UPRIGHT MODEL. See Figure 4-9.

- ☐ Turn power off to the game.
- ☐ Open the rear access door.
- ☐ Completely disconnect the T.V. monitor from all its cabling. **DON'T FORGET THE CHASSIS GROUND WIRE.**
- ☐ Before removing the T.V. monitor, the main-display-glass and bezel must be removed. See above "Upright Model" procedure.
- ☐ With the removal of only four bolts, the T.V. monitor and its mounting brackets will be loose.

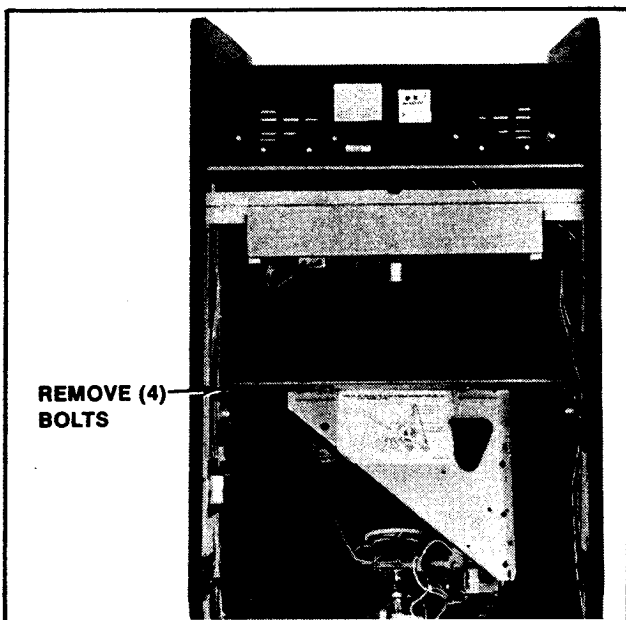


Figure 4-9 Removing Monitor — Upright

- ☐ The monitor mounting brackets slide on top of and against two metal guides mounted to the cabinet's right and left sides. The monitor is removed by sliding it out the back of the cabinet. See Figure 4-9.
- ☐ To reinstall the T.V. monitor, reverse this procedure.
- ☐ After replacing the T.V. monitor, be sure to run the game Self-Test.

2. MINI MODEL. See Figure 4-10.

- ☐ Turn the power off to the game.
- ☐ Open the rear access door.
- ☐ Completely disconnect the T.V. monitor from all its cabling. **DON'T FORGET THE CHASSIS GROUND WIRE.**
- ☐ Before removing the T.V. monitor, the main-display-glass and bezel must be removed. See above "Mini Model" procedure.
- ☐ With the removal of only four bolts, the T.V. monitor will be loose.

CAUTION: BE SURE to support the T.V. monitor from the rear while removing the four bolts so it will not fall out of the cabinet.

- ☐ The monitor is removed by supporting it and pulling straight back as shown in Figure 4-10. (BE CAREFUL not to hit monitor on its rear support bracket.)
- ☐ To reinstall the T.V. monitor, reverse this procedure.
- ☐ After replacing the T.V. monitor, be sure to run the game Self-Test.

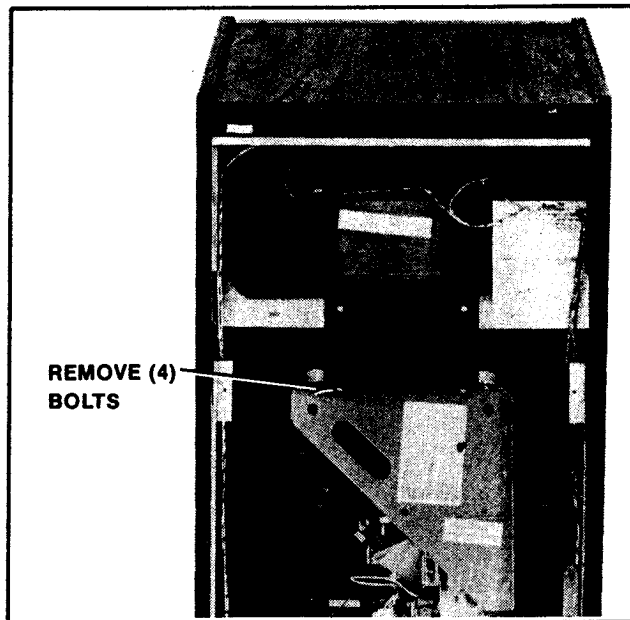


Figure 4-10 Removing Monitor — Mini

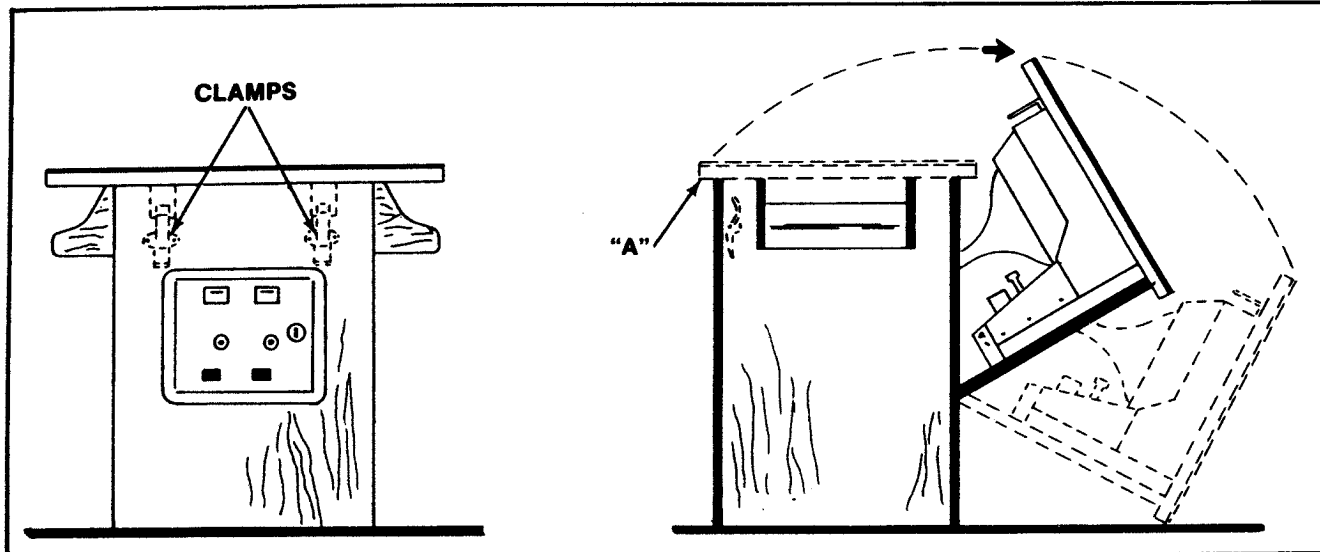


Figure 4-11 Opening the Cocktail Game

3. COCKTAIL TABLE MODEL:

- ☐ Turn the power off to the game.
- ☐ Open the coin box door and release the two latches indicated in Figure 4-11.

CAUTION: The right hand latch is very close to the HIGH VOLTAGE on the monitor. BE CAREFUL!!

Once the latches are released, unhook them from their latch plates.

- ☐ Grasp the table top at "A" and open it as indicated in Figure 4-11.

CAUTION: Due to the weight of the monitor, EXTREME CARE MUST be taken when opening the cabinet.

- ☐ Remove the screws which hold the table top glass clamps in place.
- ☐ Remove the table top glass.
- ☐ Lift out the T.V. bezel assembly.
- ☐ Completely disconnect the T.V. monitor from all its cabling. DON'T FORGET THE CHASSIS GROUND WIRE.
- ☐ Remove the screws holding the T.V. monitor chassis to the "L" brackets by the door hinge(s). See Figure 4-12.
- ☐ Close the Cocktail Table and re-latch it.
- ☐ Remove the screws which secure the T.V. monitor mounting brackets to the edges of the slot cut in the table top. See Figure 4-12.
- ☐ Pry up the end of each monitor mounting bracket with a screwdriver or similar tool until you can grasp them both.
- ☐ Lift the T.V. monitor straight up and out of the table top being very careful not to bump the neck of the picture tube.

- ☐ To reinstall the T.V. monitor assembly, reverse this procedure.

Be sure to check the clearance of the "L" brackets BEFORE setting the monitor into the table top.

- ☐ After replacing the T.V. monitor, be sure to run the game Self-Test.

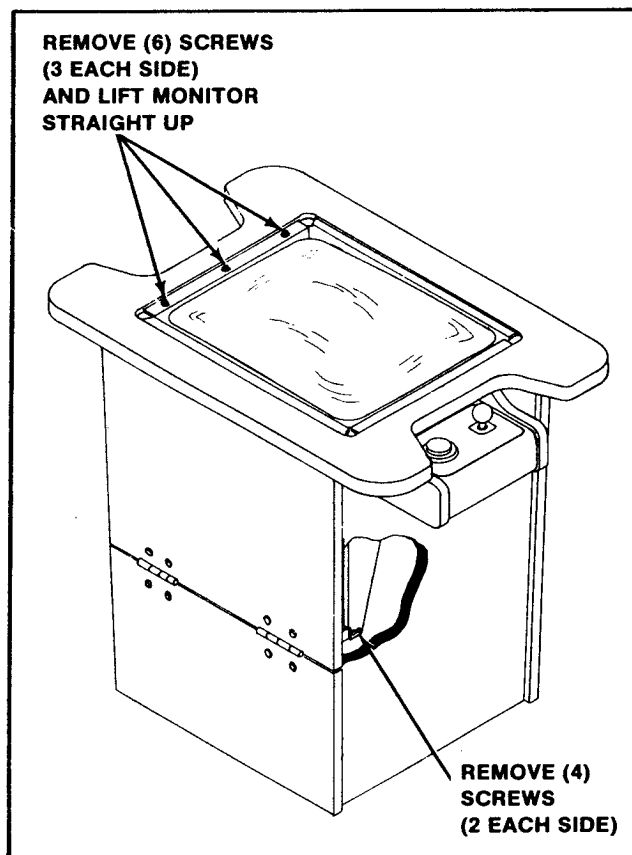


Figure 4-12 Removing Monitor — Cocktail

PRINTED CIRCUIT BOARD (P.C.B.) REPLACEMENT:

1. UPRIGHT MODEL. See Figure 4-13.

- ☐ Turn the power to the game off.
- ☐ Unlock and open the lower rear access door.
- ☐ Disconnect all cabling from the P.C. boards and lift them out of their card rack.
- ☐ Disconnect the linear power supply board from all its cabling, remove the P.C.B. supports indicated in Figure 4-13, and slide the linear power supply board out the back of the cabinet.

☐ To reinstall the above P.C.B.'s, reverse this procedure.

NOTE: P.C.B.'s are all keyed and will **ONLY** fit into their connectors one way without forcing them. The plugs on the cable harness which connect it to the P.C.B.'s are also keyed and will **ONLY** go onto their connectors one way without forcing them.

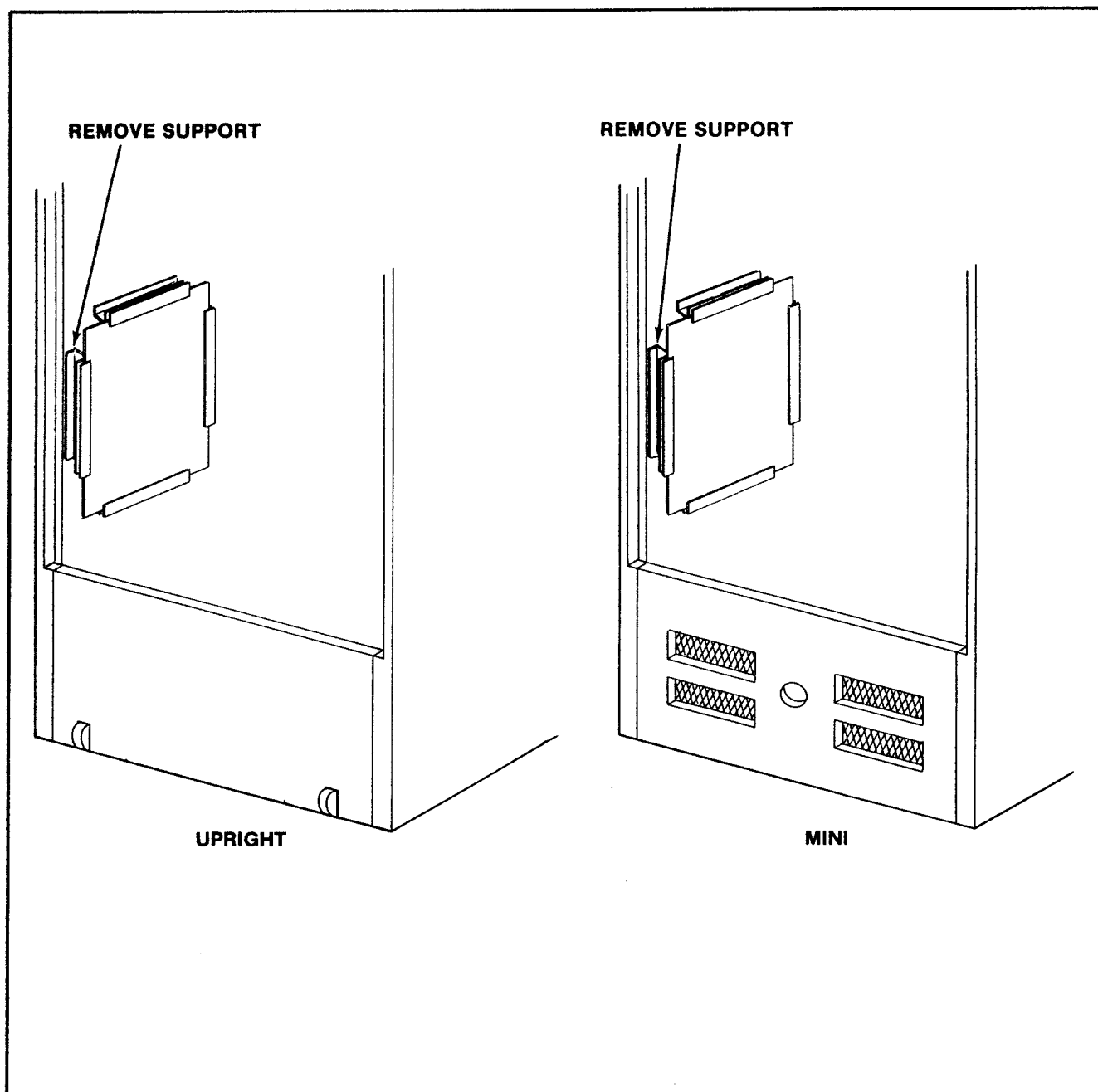


Figure 4-13 Removing PCBs

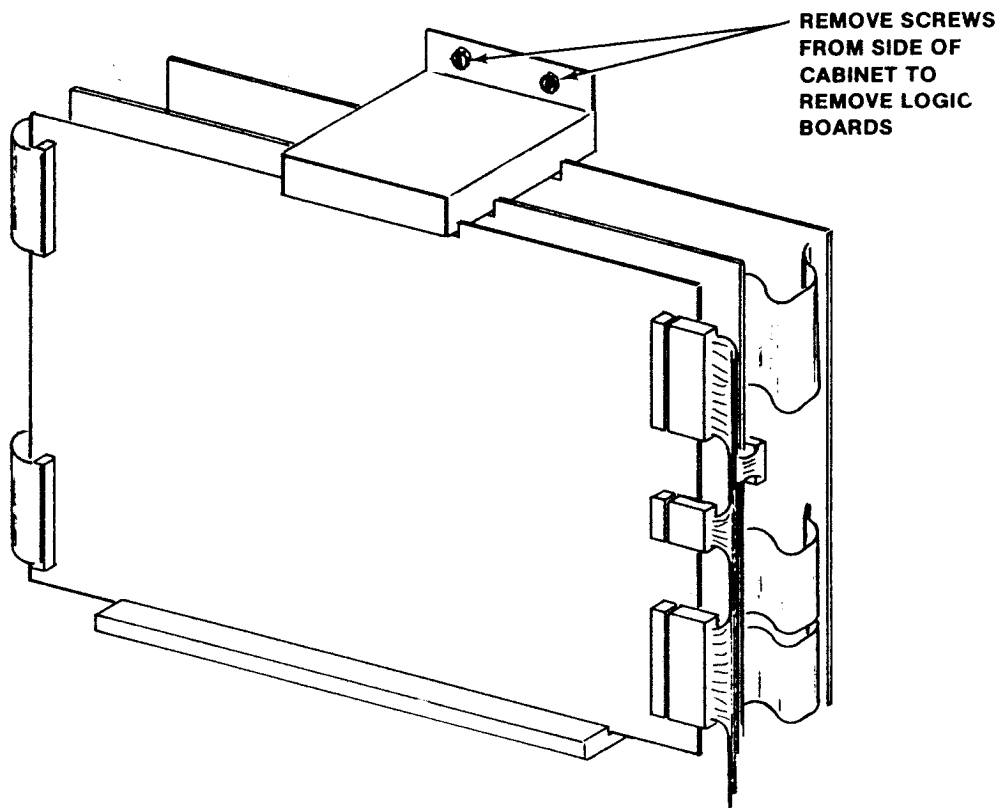


Figure 4-14 Removing PCBs From Card Rack

2. MINI MODEL. See Figure 4-13.

- ☐ Turn the power off to the game.
- ☐ Unlock and open the rear access door.
- ☐ Disconnect all cabling from the P.C. boards and lift them out of their card rack.
- ☐ Disconnect the linear power supply board from all its cabling, remove the P.C.B. supports indicated in Figure 4-13 and slide the linear power supply board out the back of the cabinet.
- ☐ To reinstall the above P.C.B.'s, reverse this procedure.

3. COCKTAIL TABLE MODEL. See Figure 4-13.

- ☐ Turn the power off to the game.
- ☐ Open the cabinet:
Open the coin box door and release the two latches indicated in Figure 4-11.

CAUTION: The right hand latch is very close to the HIGH VOLTAGE on the monitor. BE CAREFUL!!

Once they're released, unhook them from their latch plates.

- ☐ Grasp the table top at "A" and open it as indicated in Figure 4-11.

CAUTION: Due to the weight of the monitor, EXTREME CARE MUST be taken when opening the cabinet.

- ☐ Remove the linear power supply board. See Figure 4-13.
Disconnect it from all its cabling.
Remove the two smallest P.C.B. supports.
Once these are removed, the linear power supply can be lifted out the top of the cabinet.
To reinstall the linear power supply board, reverse this procedure.
- ☐ To remove the P.C. boards from the card rack. See Figure 4-14.
Disconnect them from ALL their cabling.
The P.C. boards are now free and can be slid from their rack.
To reinstall the P.C. boards, reverse this procedure.

OPENING THE TOP ATTRACTION PANEL:

1. UPRIGHT MODEL:

- ☐ Turn the power to the game off.

- ☐ Opening the attraction panel:

Remove the screws which secure the top bracket in place. (They are on its top side.) See Figure 4-15.

Remove the top bracket and slide up the attraction panel. This exposes the attraction panel fluorescent light tube and its mounting bracket assembly. See Figure 4-15.

To reinstall the attraction panel, reverse this procedure.

- ☐ The fluorescent light tube may be replaced at this time. **BE CAREFUL NOT TO DROP IT.**

WARNING: If you drop a fluorescent tube and it breaks, IT WILL IMplode! Shattered glass can fly six (6) feet or more from the implosion. Use care when replacing any fluorescent tube.

- ☐ Replacing the fluorescent tube starter. See Figure 4-16.

Be sure the power to the game has been turned off.

Grasp the starter (it is on the back of the mounting bracket), give it a quarter turn, and remove it from its socket.

To replace the fluorescent light tube starter, reverse this procedure.

- ☐ Replacement of the fluorescent tube mounting bracket assembly. See Figure 4-15.

Be sure the power is off to the game.

Disconnect it from its power cable.

Remove the screws at its right and left hand sides which secure it and gently slide it out the front of the cabinet, being careful not to catch its power cable on anything.

To reinstall the fluorescent tube mounting bracket assembly, reverse this procedure.

- ☐ Replacing the speaker. See Figure 4-15.

Be sure the power is off to the game.

Remove the screws which secure the windshield and windshield retaining bracket in place and lift the windshield out of the game (this gives access to the back sides of the bolts that secure the speakers).

Remove the attraction panel and disconnect the speaker from its cabling.

Remove the nuts and bolts which secure the speaker in place and set them aside.

Once the bolts which secure the speaker in place are removed, the speaker may be removed through the opening where the attraction panel was.

Reverse this procedure to reinstall the speaker.

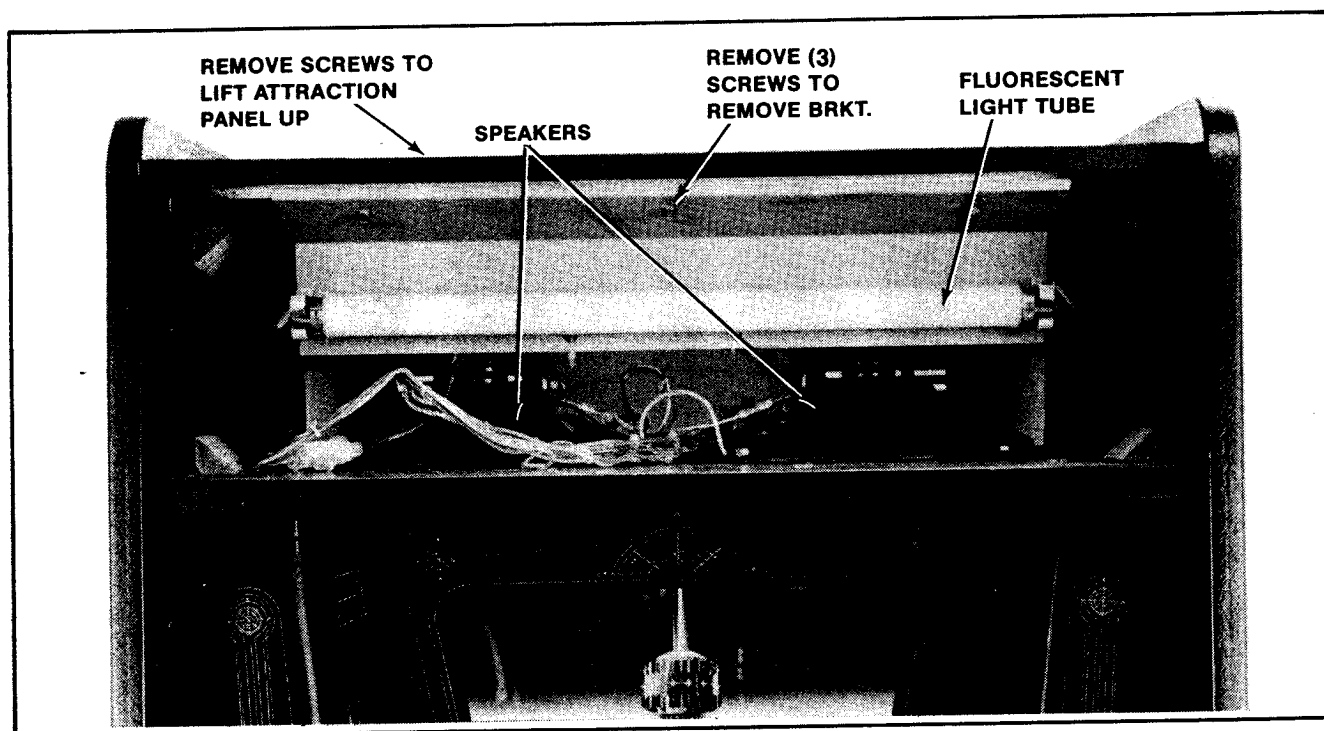


Figure 4-15 Opening Attraction Panel — Upright

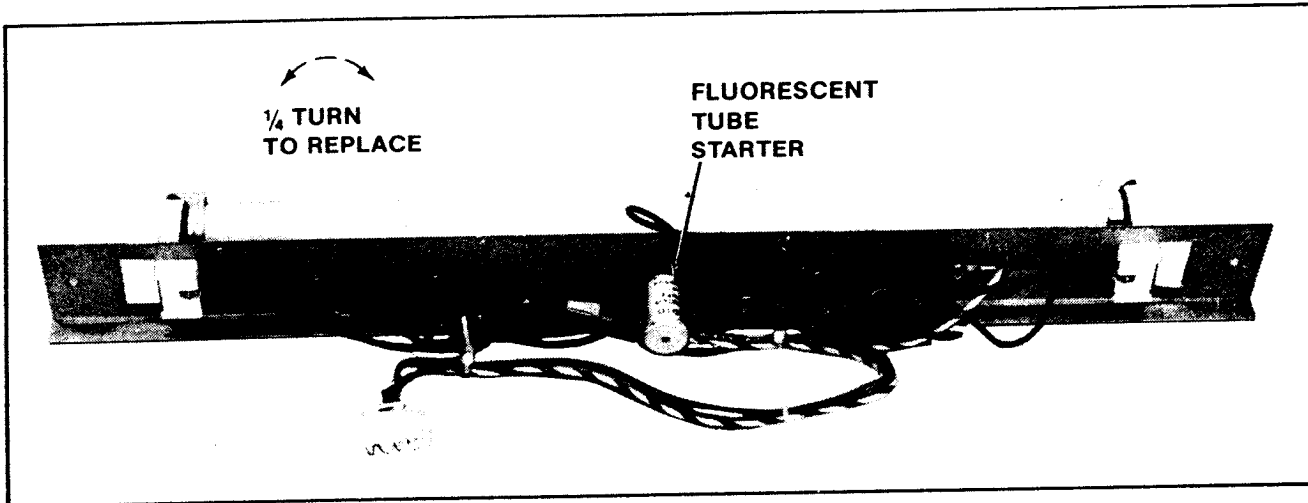


Figure 4-16 Replacing Fluorescent Tube Starter — Upright

2. MINI MODEL. See Figure 4-17.

- ☐ Turn the power off to the game.

- ☐ Remove the screws which secure the top bracket in place. (They are on its top side.)
- ☐ Remove the top bracket and slide up the attraction panel. This exposes the attraction panel light bulbs and their mounting board.

- ☐ To service the light bulbs and their mounting board:

Turn the power to the game back on so you can see which bulbs are burnt out.

Mark the burnt out bulbs and turn the power to the game back off again.

To replace the burnt out bulbs, grasp them gently and pull straight out.

The new bulbs are gently pushed into the empty sockets.

To completely replace the light bulb mounting board:

Open the cabinet rear access door and unplug the mounting board from its power cable.

Remove the screws that hold the mounting board to the cabinet.

Gently slide the mounting board out the front of the cabinet being careful not to catch its cable on anything.

To reinstall the above removed items, reverse this procedure.

- ☐ To replace the speaker.

Be sure the power is off to the game.

Disconnect the speaker from its cabling.

Remove the nuts and bolts securing the speaker.

Slide the speaker out through the rear access door.

To reinstall the speaker, simply reverse this procedure.

3. THE COCKTAIL TABLE MODE HAS NO BACK-LIT ATTRACTION PANEL.

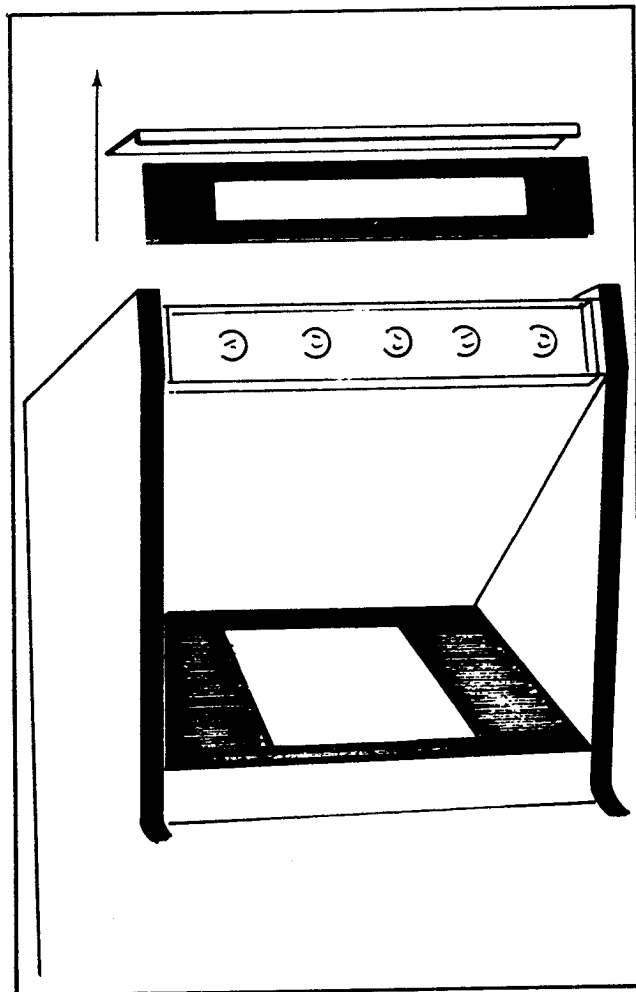


Figure 4-17 Opening Attraction Panel — Mini

OPENING THE CENTER ATTRACTION PANEL ASSEMBLY

(UPRIGHT MODEL ONLY)

1. Be sure the power is off to the game.
2. Remove the control panel as described previously. This exposes the attraction panel fluorescent light tube and its mounting bracket assembly. See Figure 4-18.

The fluorescent light tube may be replaced at this time by reaching through the space where the control panel was before you removed it.

WARNING: If you drop a fluorescent tube and it breaks, IT WILL IMplode! Shattered glass can fly six (6) feet or more from the implosion. Use care when replacing any fluorescent tube.

- Replacing the fluorescent tube starter. See Figure 4-16.

Grasp the starter (it is on the back of the mounting bracket), give it a quarter turn, and remove it from its socket.

To replace the fluorescent light tube starter, reverse this procedure.

3. Replacement of the fluorescent tube mounting bracket assembly. See Figure 4-18.

- Be sure the power is off to the game.

- Disconnect it from its power cable.

NOTE: The fluorescent tube mounting bracket is an integral part of the center attraction panel assembly and cannot be replaced unless the center attraction panel assembly is removed from the game cabinet.

- Remove the screws from top support bracket and the screws along its base which secure the mounting bracket and the center attraction panel assembly to the cabinet as shown in Figure 4-18.

- The center attraction panel assembly is now free and can be rotated forward and lifted out of the cabinet.

- The screws which secure the fluorescent tube mounting bracket to the center attraction panel are now accessible so it can be separated from the center attraction panel and replaced.

- To reinstall any of the above removed items, reverse this procedure.

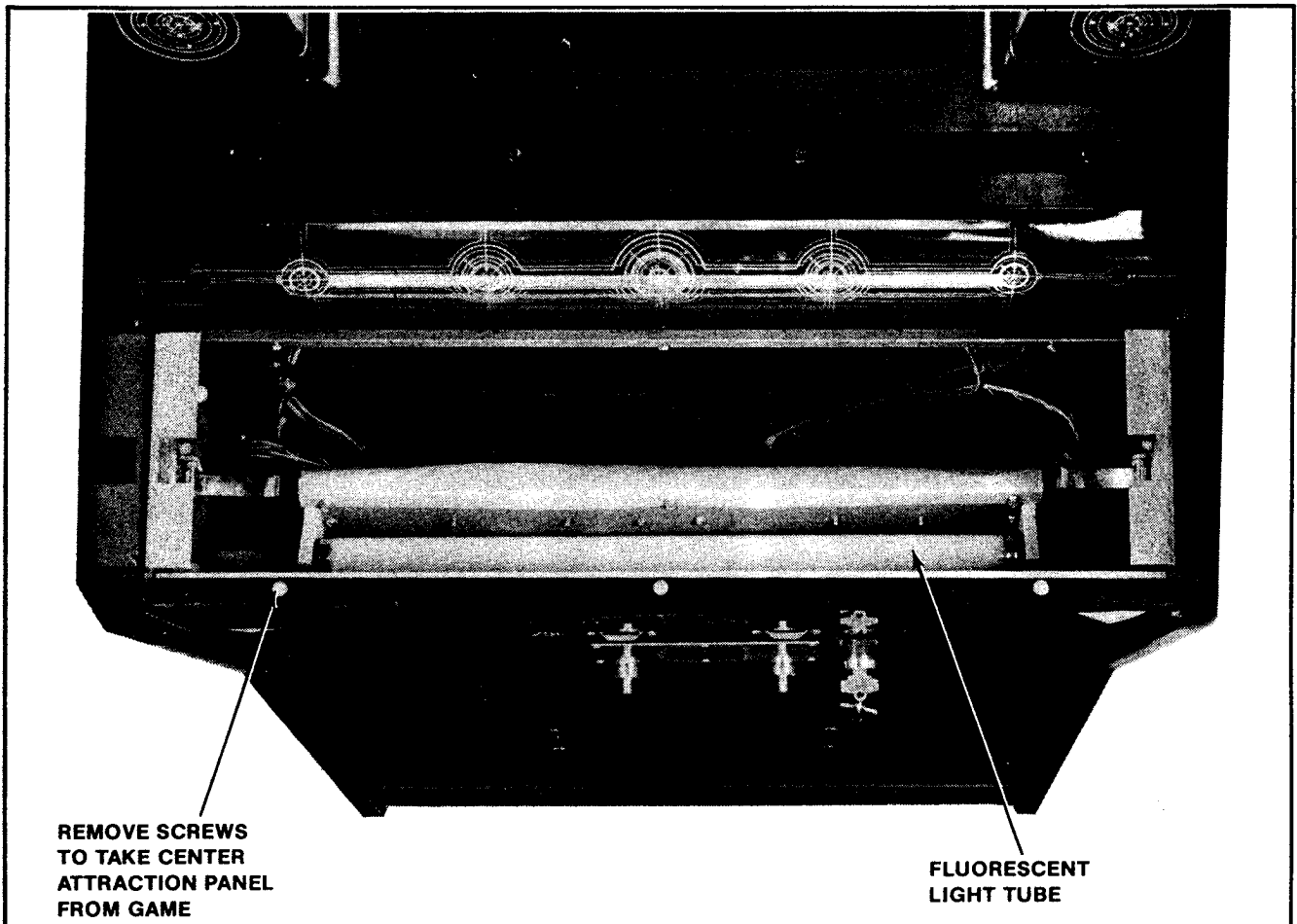


Figure 4-18 Opening Center Attraction Panel — Upright

SERVICING THE CONTROL PANEL BLACK LIGHT

(UPRIGHT MODEL ONLY)

1. Be sure the power is off to the game.
2. Remove the control panel as described previously. This exposes the bottom row of screws which secure the control panel support bracket and the black light protector in place. See Figure 4-19.
3. Remove all the screws which secure the above items in place and set them aside.
 - ☐ The black light tube may be replaced at this time by reaching through the space where the light protector was before you removed it.

WARNING: If you drop a fluorescent tube and it breaks, IT WILL IMplode! Shattered glass can fly six (6) feet or more from the implosion. Use care when replacing any fluorescent tube.

4. Replacing the black light tube starter. See Figure 4-16.
 - ☐ Remove the black light tube.
 - ☐ Remove the screws which secure the black light tube mounting bracket to the cabinet. See Figure 4-20.

The mounting bracket is now loose and can be pulled out and slightly to one side until you can see the black light tube starter.

- ☐ Grasp the starter (it is on the back of the mounting bracket), give it a quarter turn, and remove it from its socket.

To replace the black light tube starter, reverse this procedure.

5. The black light tube mounting bracket assembly may be replaced at this time by simply disconnecting it from its power cable and removing it from the game.
- 6 To reinstall any of the above mentioned items, simply reverse this procedure.

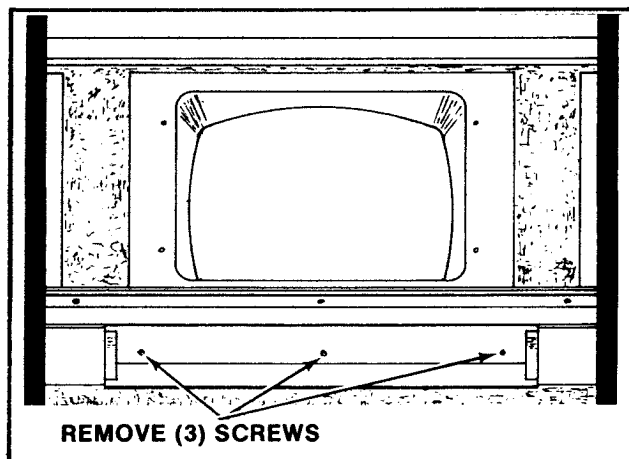


Figure 4-20 Removing Black Light Tube Mtg. Brkt. — Upright

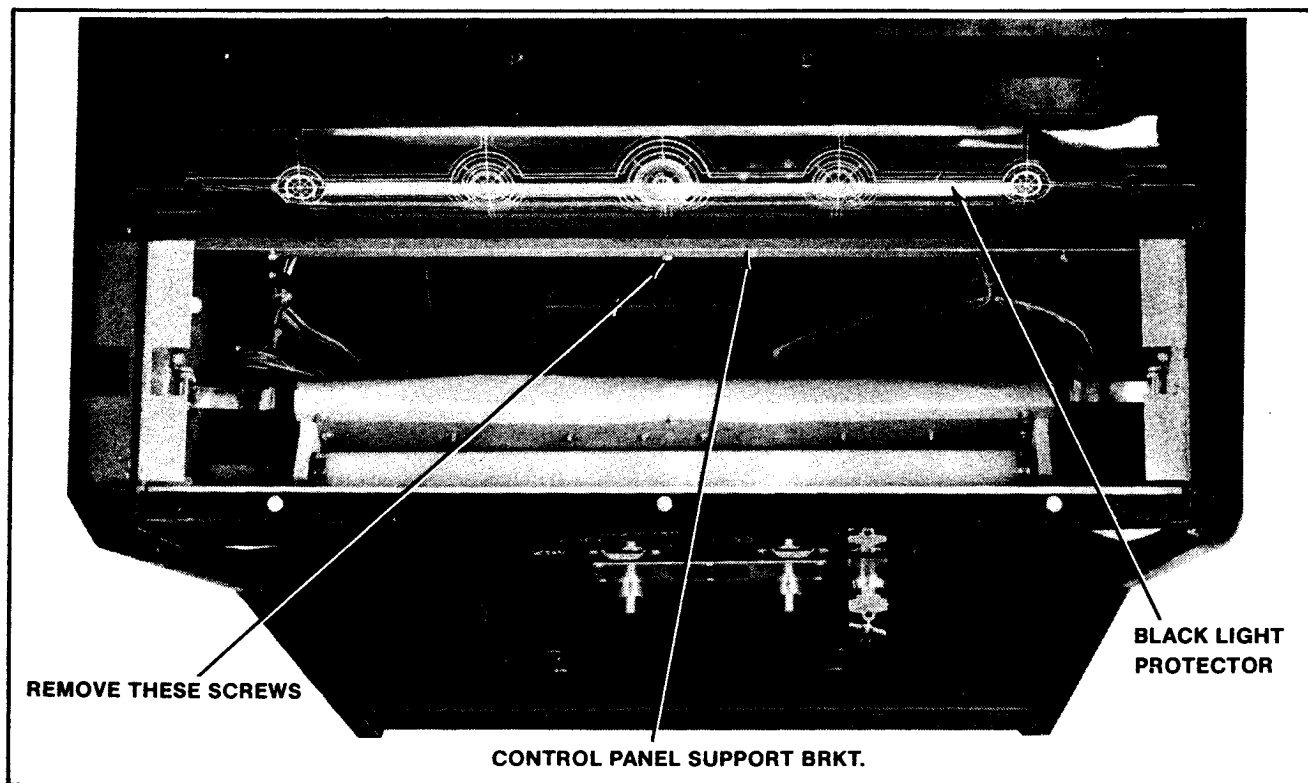


Figure 4-19 Servicing Control Panel Black Light — Upright

SERVICING THE WINDSHIELD FLUORESCENT LIGHT (UPRIGHT MODEL ONLY)

1. **Be sure the power is off to the game.**
2. Remove the upper rear access door. This exposes the windshield fluorescent light tube mounting bracket assembly. See Figure 4-21.
3. Replacing the fluorescent tube starter. See Figure 4-16.
 - ☐ Grasp the starter (it is on the back of the mounting bracket), give it a quarter turn, and remove it from its socket.
To replace the fluorescent light tube starter, reverse this procedure.
4. Removal of the fluorescent tube mounting bracket assembly from the cabinet.
 - ☐ **Be sure the power is off to the game.**

- ☐ Disconnect it from its power cable.
- ☐ Remove the screws along its base which secure the mounting bracket to the inside of the cabinet as shown in Figure 4-21. Remove the two end screws first and the center one last.
- ☐ The fluorescent tube mounting bracket assembly is now free and can be removed from the cabinet.

5. The fluorescent light tube may be easily replaced at this time.

WARNING: If you drop a fluorescent tube and it breaks, IT WILL IMplode! Shattered glass can fly six (6) feet or more from the implosion. Use care when replacing any fluorescent tube.

- ☐ To reinstall any of the above removed items, reverse this procedure.

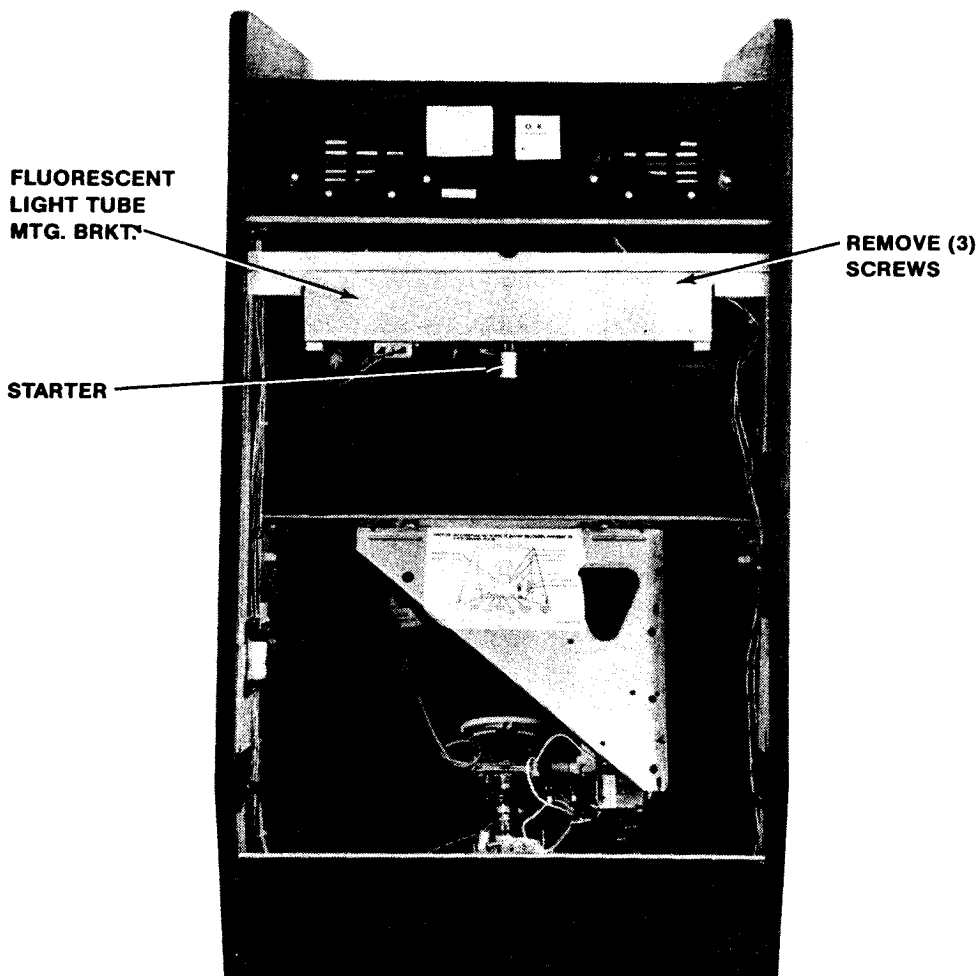


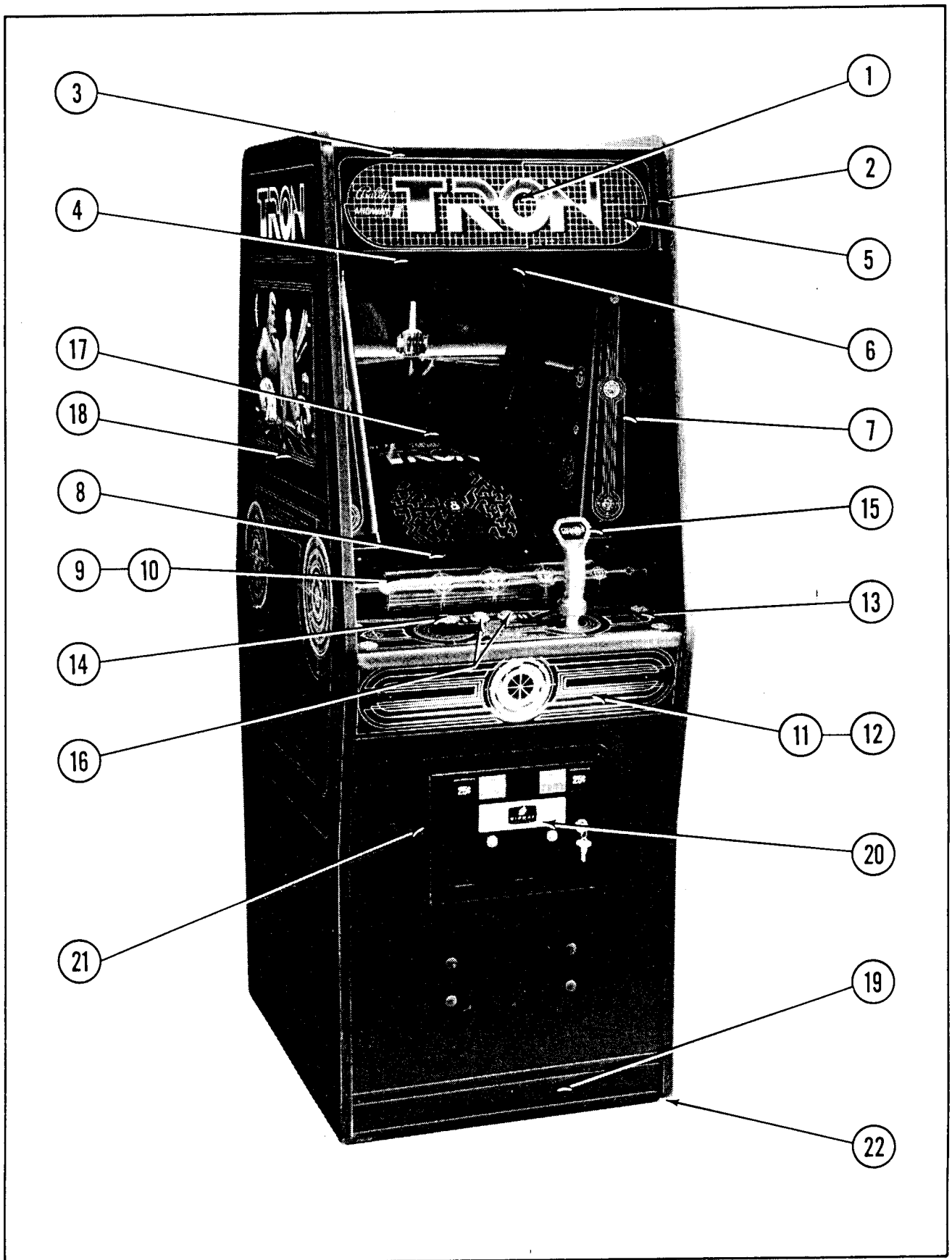
Figure 4-21 Servicing Windshield Fluorescent Light — Upright

V Illustrated Parts Breakdown

TRON — ALL VERSIONS — NOT SHOWN — PARTS LIST
ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
		TRANSFORMER BOARD ASSEMBLY
	MT00-00089-A000	POWER TRANSFORMER — 115V., 60 Hz (UPRIGHT & MINI)
	MT00-00092-0000	TRANSFORMER (UPRIGHT ONLY)
	MT00-00093-0000	TRANSFORMER W/MAGNETIC SHIELD (MINI & COCKTAIL)
	MT00-00096-0000	POWER TRANSFORMER — 100/125V., 60 Hz (COCKTAIL ONLY)
	0017-00101-0628	#8-32 x 3/4 CARRIAGE BOLT (4 REQ'D.)
	0017-00104-0026	#8 FLAT WASHER (4 REQ'D.)
	0017-00103-0008	#8-32 HEX NUT (4 REQ'D.)
	0017-00101-0141	#8 x 11/16 UNSLOT HEX HD. SCREW (22 REQ'D.)
	0720-00001-0100	1 POSITION FUSE CLIP ASSY.
	0720-00001-0200	2 POSITION FUSE CLIP ASSY.
	0720-00001-0300	3 POSITION FUSE CLIP ASSY.
	0017-00003-0004	SLO-BLO FUSE 2A., 250V. (3 REQ'D.)
	0017-00003-0217	SLO-BLO FUSE 2-1/2A., 250V. (COCKTAIL & MINI)
	0017-00003-0002	SLO-BLO FUSE 1/2A., 250V. (COCKTAIL & MINI)
	0017-00003-0047	SLO-BLO FUSE 3A., 250V. (UPRIGHT)
	0017-00003-0261	SLO-BLO FUSE 1-1/2A., 250V. (UPRIGHT)
	A151-00079-0000	115V. CONVENIENCE OUTLET ASSY.
	A945-00005-0000	CAPACITOR ASSY. — 60 Hz
	0017-00003-0379	CAPACITOR CLAMP
	A508-00037-0000	NOISE FILTER ASSY. 2 LEAD
	3010-13106-0000	TERMINAL STRIP
	0017-00021-0370	MALE CONNECTOR — 5 TAB
	3000-17246-0200	.350 WIDE GROUND STRAP
	3000-17246-0300	.350 WIDE GROUND STRAP
	3000-17246-0500	5.50 x .350 WIDE GROUND STRAP
	3000-17246-0900	48.00 x .350 WIDE GROUND STRAP
	3010-03003-0000	GROUNDING CLIP
		CARD RACK W/BOARDS ASSY.
	A084-90913-A628	SOUND BOARD ASSY.
	A084-90010-A628	C.P.U. BOARD ASSY.
	A084-91399-A628	VIDEO GENERATOR BOARD ASSY.
	0017-00042-0208	P.C. BOARD SPACER SUPPORT 1-1/8" LG (4 REQ'D.)
	0017-00042-0287	P.C. BOARD SPACER SUPPORT 5/8" LG (4 REQ'D.)
	0017-00101-0085	#6 x 5/16 SLT. HEX HD. SCREW (8 REQ'D.)
	0968-00511-0000	BASE CARD RACK SUPPORT — BLOCK
	0017-00101-0033	#8 x 1-1/4" SLT. HEX HD. SCREW (2 REQ'D.)
	0017-00104-0031	#8 WASHER (2 REQ'D.)
	0968-00510-0000	TOP CARD RACK SUPPORT — BLOCK
	0968-00125-0000	SUPPORT BRKT. TO CABINET SIDE
	0017-00101-0014	#6 x 1/2 SLT. HEX HD. SCREW (2 REQ'D.)

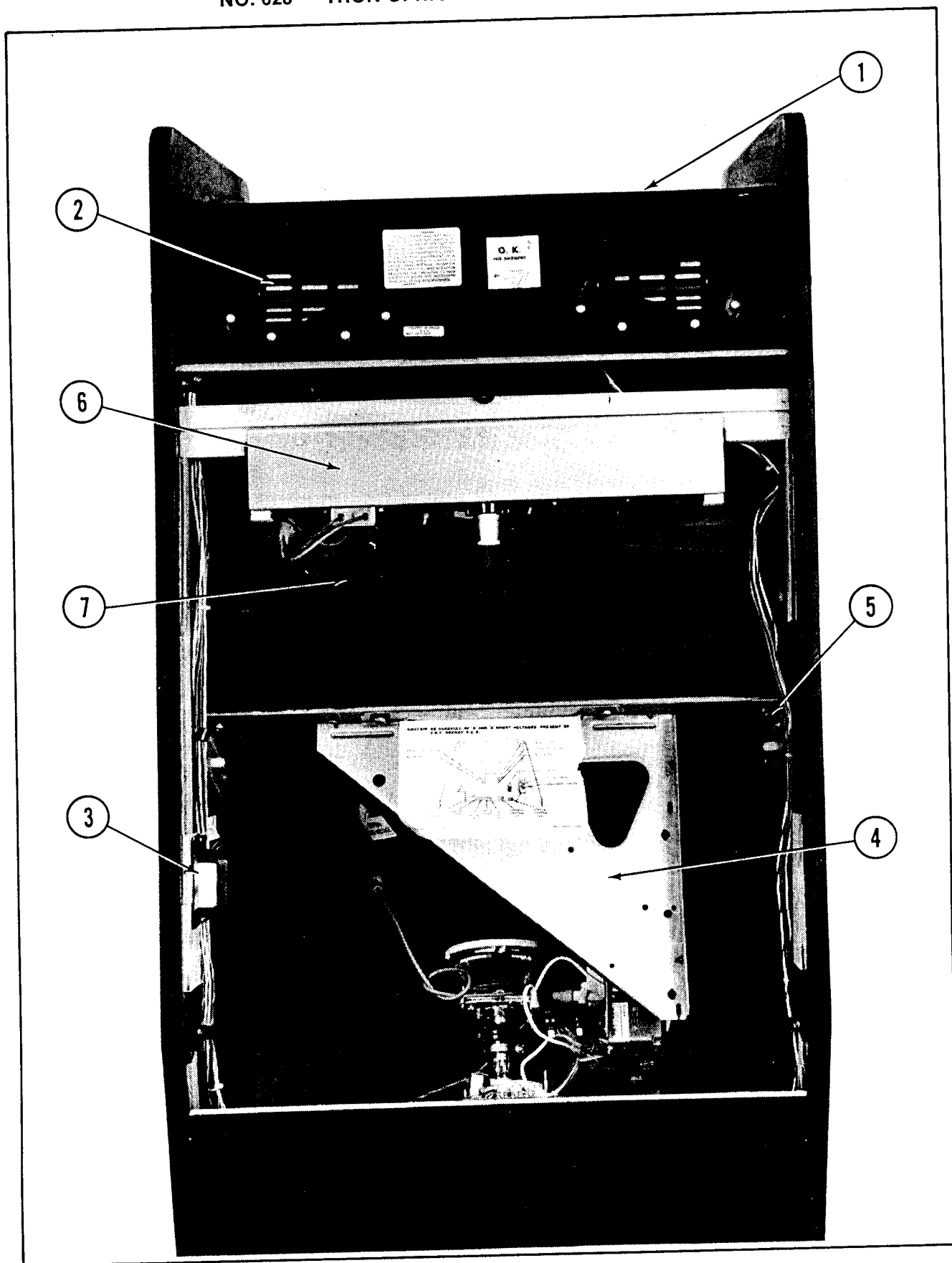
NO. 628 — TRON UPRIGHT — FRONT



NO. 628 — TRON UPRIGHT — FRONT — PARTS LIST
ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	0628-00902-00XF	UPPER DISPLAY PLEXI
2	0537-00903-0041	GLASS CHANNEL 6-1/2" (2 REQ'D.)
3	0628-00106-00XF	HEADER RETAINER — LOWER
4	0628-00107-00XF	HEADER RETAINER — UPPER
	0017-00101-0138	#8 x 5/8 TORX TAMPER RESISTANT BLK. SCR. (6 REQ'D.)
	0017-00009-0522	LONG ARM KEY T-20 (FOR ABOVE SCREW)
5	A595-00011-0000	HEADER LIGHT ASSY.
6	0017-00009-0393	BLACK SPEAKER GRILLE W/SLOTS (2 REQ'D.)
	0017-00003-0430	6" x 9" SPEAKER 4 OHM, 10W. (2 REQ'D.)
	0017-00101-0127	#8-32 x 1-1/2" CARRIAGE BOLTS (8 REQ'D.)
	0017-00103-0061	#8-32 HEX NUTS W/SEMS (8 REQ'D.)
7	0628-00918-0000	WINDSHIELD
	0628-00913-0100	DECORATIVE APPLIQUE — LEFT
	0628-00913-0200	DECORATIVE APPLIQUE — RIGHT
	0628-00917-0000	DECORATIVE APPLIQUE — CENTER
	0628-00116-00XF	WINDSHIELD RETAINING BRACKET — UPPER
8	0628-00115-00XF	WINDSHIELD RETAINING BRACKET — LOWER
9	A628-00009-0000	CONTROL SHELF LIGHT ASSY. — UPPER
	0628-00916-0000	MIDDLE FLUORESCENT REFLECTOR
10	0628-00901-0000	LAMP PROTECTOR
11	A628-00010-0000	CONTROL SHELF LIGHT ASSY. — LOWER
12	0628-00903-0000	LOWER HEADER
13	A628-00033-0000	CONTROL SHELF
	0628-00908-0000	CONTROL SHELF OVERLAY
	0555-00901-0000	LOCATING PIN (PLASTIC) (8 REQ'D.)
	0628-00105-0100	CONTROL SHELF MTG. BRKT. LEFT
	0628-00105-0200	CONTROL SHELF MTG. BRKT. RIGHT
14	A628-00037-0000	OPTICAL ENCODER DISC. ASSY.
15	A628-00032-0000	GRIP ASSEMBLY
16	0017-00042-0304	RED PUSH BUTTON ASSY. (2 REQ'D.)
	0017-00032-0093	PUSH BUTTON SWITCH W/HOLDER (2 REQ'D.)
	0017-00103-0054	5/8-11 PAL NUT (2 REQ'D.)
17	0628-00914-0000	VIEWING GLASS
	0508-00900-0000	BEZEL
	0508-00901-0000	BEZEL CLIP (4 REQ'D.)
	0530-00903-0000	ACRYLIC DIFFUSER
18	0628-00912-0000	DECAL — SIDE (2 REQ'D.)
19	0935-00906-0100	KICK PLATE
20	A090-00300-11BK	U.S.A. 25¢ COIN DOOR ASSEMBLY
	A982-00015-0000	COIN DOOR CABLE ASSY.
21	0090-00002-04BK	LARGE COIN DOOR FRAME
	0017-00101-0121	#6-32 x 5/16" PHIL. TRS. HD. SCREW (3 REQ'D.) (MOUNTS COIN DOOR TO FRAME)
22	0017-00102-0048	3/8-16 x 2" LEG LEVELERS (4 REQ'D.)
	0017-00103-0026	3/8-16 LEG LEVELER NUTS (4 REQ'D.)

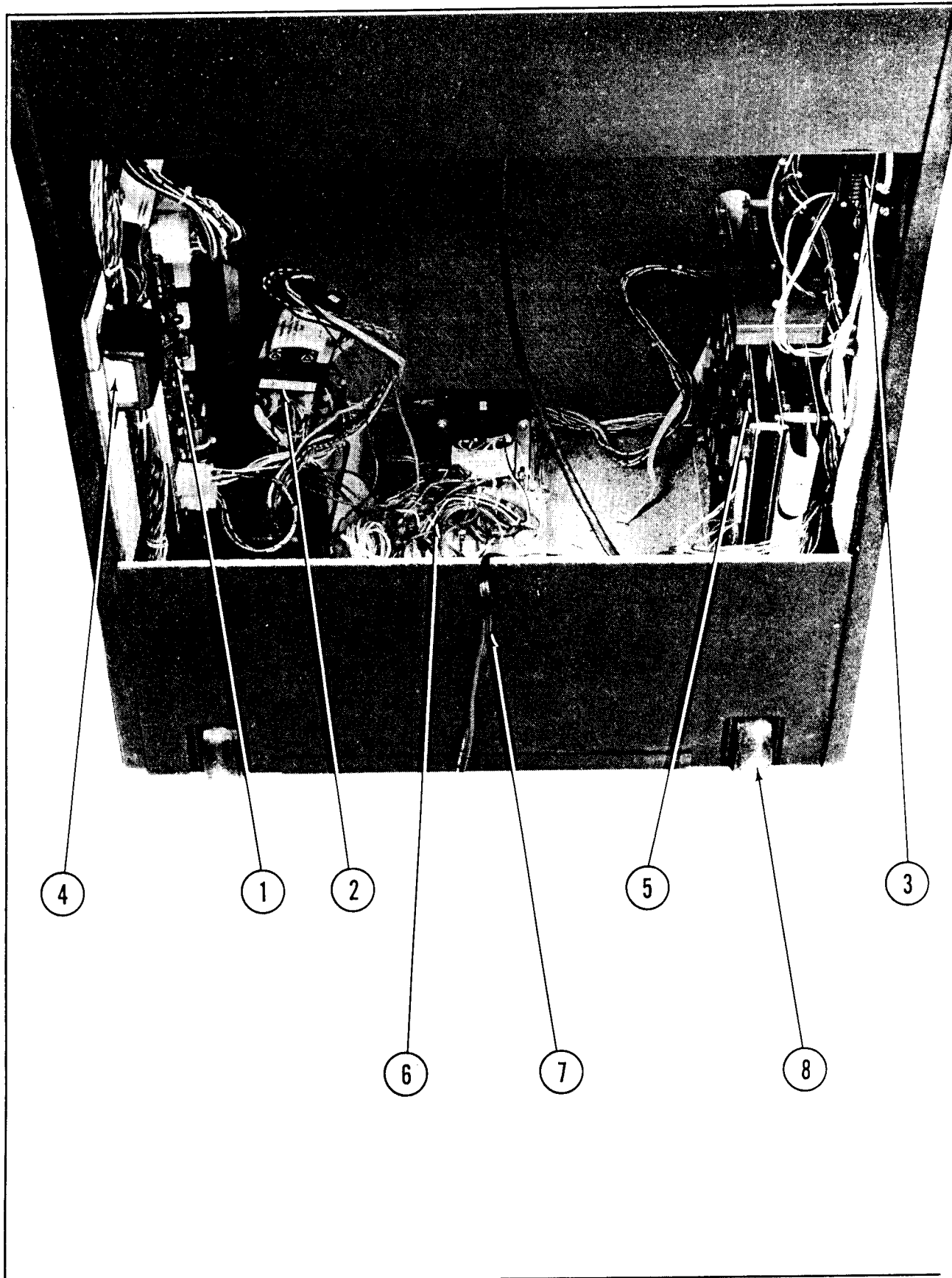
NO. 628 — TRON UPRIGHT — REAR ACCESS (TOP)



NO. 628 — TRON UPRIGHT — REAR ACCESS (TOP) — PARTS LIST
ORDER BY PART NUMBER ONLY

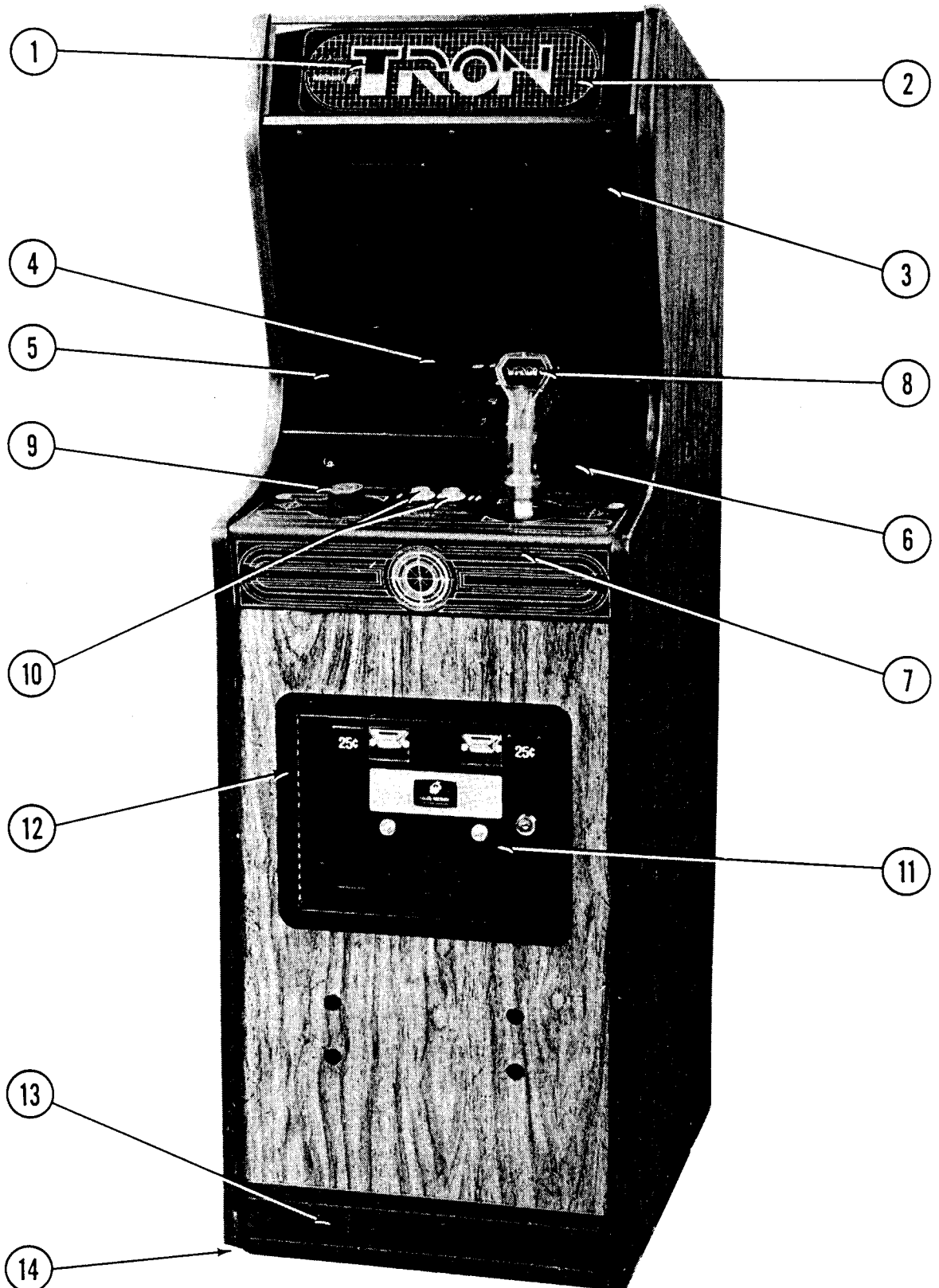
ITEM	PART NO.	DESCRIPTION
1	A088-00013-0000	ON-OFF SWITCH & BRKT. ASSY.
2	0894-00916-0000	PLASTIC PULL & VENT
3	A088-00015-0000	INTERLOCK SWITCH & BRKT. ASSY.
4	0017-00003-0339	ELECTROHOME — 19" COLOR DUAL SYNC HORIZ. MTG. MONITOR (OR)
4	0017-00003-0439	WELLS GARDNER — 19" COLOR DUAL SYNC HORIZ. MTG. MONITOR
5	A508-00005-0000	MONITOR MTG. CHANNEL ASSY. (2 REQ'D.)
	0017-00102-0066	1/4-20 x 3/4" UNSLOT HEX HD. BOLT (4 REQ'D.)
	0017-00104-0014	7/8" DISH WASHER
	0508-00106-0000	BEZEL MTG. BRKT. (2 REQ'D.)
6	A628-00008-0000	SCENERY LIGHT ASSY.
7	0628-00915-0000	ILLUMINATED REAR SCENE
	0628-00119-0000	SCENERY BRKT.

NO. 628 — TRON UPRIGHT — REAR ACCESS (BOTTOM)



NO. 628 — TRON UPRIGHT — REAR ACCESS (BOTTOM) — PARTS LIST
ORDER BY PART NUMBER ONLY

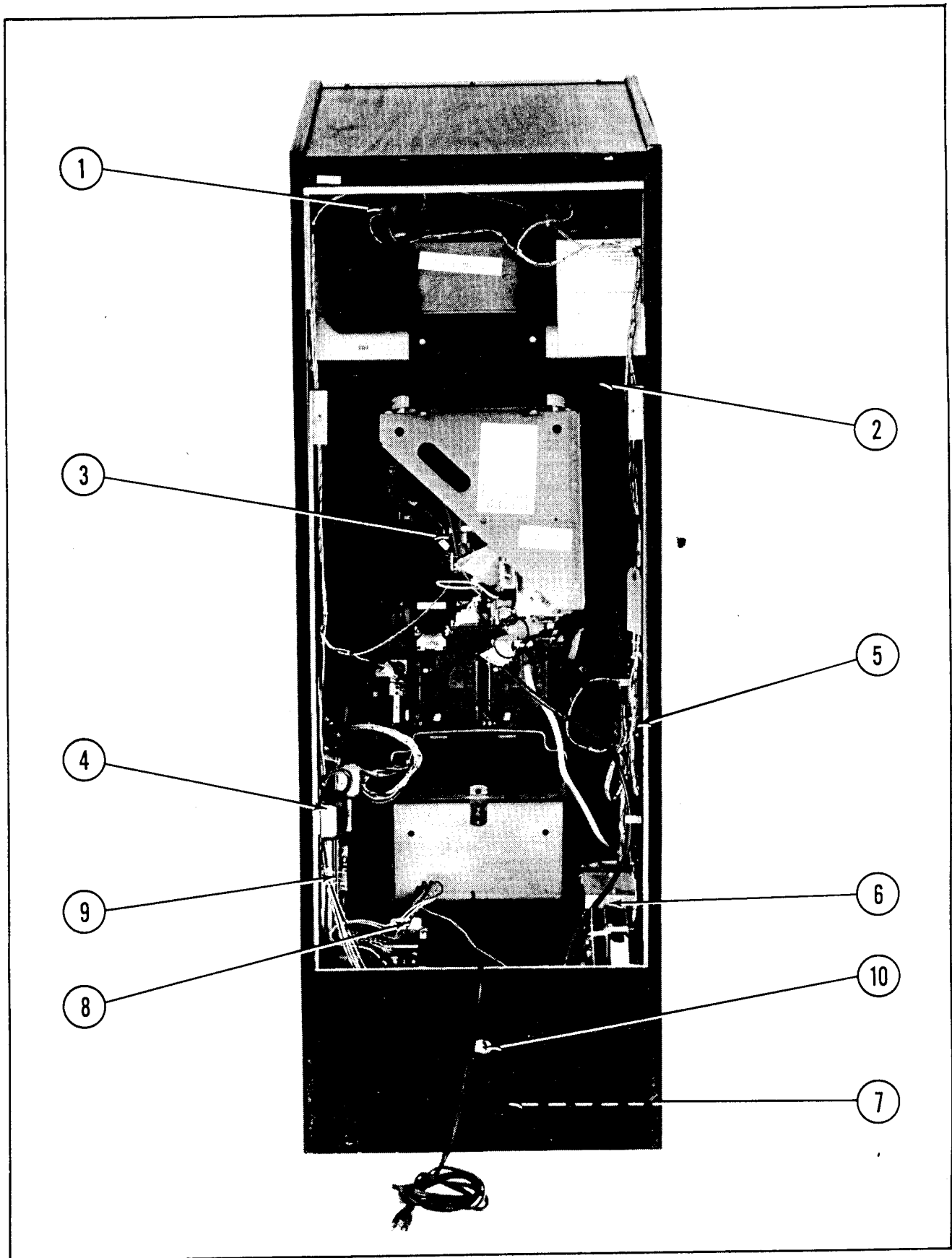
ITEM	PART NO.	DESCRIPTION
1	A082-90412-C000 0624-00902-0500	125 VA. POWER SUPPLY P.C. ASSY. P.C. SUPPORT BRKT. 6-1/2" (4 REQ'D.)
2	A945-00002-0000	125 VA. FILTER ASSY.
3	A082-90910-E000	DUAL POWER AMP P.C. ASSY. MCR-2
4	A088-00015-0000	INTERLOCK SWITCH & BRKT. ASSY.
5	A628-00021-0000	CARD RACK W/P.C. BDS. ASSY.
6	A628-00015-0000	TRANSFORMER BOARD ASSY.
7	0017-00003-0064	LINE CORD
8	A961-00007-0000	CASTER ASSY. (2 REQ'D.)
	0961-00109-0000	WHEEL BRKT. (2 REQ'D.)
	0017-00042-0255	PLASTIC WHEEL (2 REQ'D.)
	0894-00702-00XF	SHAFT (2 REQ'D.)
	0017-00100-0037	3/8" E RING (2 REQ'D.)
ADDITIONAL PARTS LIST		
	A515-00021-0000	MULTIFUNCTION SWITCH & BRKT. ASSY.
	A097-00009-0000	BACK DOOR LOCK ASSY. (2 REQ'D.)
	0017-00009-0490	5-5/8 SQR. BACK DOOR VENT GRILLE (4 REQ'D.)
	A950-00006-0000	COIN BOX CRADLE ASSY.
	0950-00105-0000	COIN BOX COVER
	0950-00104-0000	COIN BOX HANDLE
	0950-00101-00XF	COIN DEFLECTOR (2 REQ'D.)
	0950-00900-0000	LARGE PLASTIC CASH BOX
	0017-00101-0142	1/4-20 x 1-3/8" RND. HD. BOLT BLK. (4 REQ'D.)
	0017-00104-0014	7/8" DISH WASHER (4 REQ'D.)
	0017-00103-0018	1/4-20 HEX NUT (4 REQ'D.)
	A628-00018-0000	MASTER CABLE ASSY.
	A628-00016-0000	HIGH VOLTAGE CABLE ASSY.
	A628-00017-0000	LOW VOLTAGE CABLE ASSY.
	A628-00013-0000	CONTROL SHELF CABLE ASSY.
	A968-00029-0000	VIDEO SIGNAL CABLE ASSY.



NO. 728 — TRON MINI — FRONT — PARTS LIST
ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	0728-00901-00XF	HEADER DISPLAY PANEL
	0537-00903-0060	GLASS CHANNEL 4-1/2" (2 REQ'D.)
	0574-00100-00XF	HEADER RETAINING BRKT. (2 REQ'D.)
2	A574-00007-0000	INSERT DISPLAY ASSY.
	0017-00031-0030	WEDGE BASE LIGHT SOCKET (5 REQ'D.)
	0017-00003-0219	#194 LAMP 14V., 27A. (5 REQ'D.)
3	0017-00009-0393	BLACK SPEAKER GRILLE W/SLOTS (2 REQ'D.)
	0017-00003-0430	6" x 9" SPEAKER 4 OHM, 10W. (2 REQ'D.)
	0017-00101-0127	#8-32 x 1-1/2" CARRIAGE BOLTS (8 REQ'D.)
	0017-00103-0061	#8-32 HEX NUT W/SEMS (8 REQ'D.)
4	0728-00900-0000	VIEWING GLASS
5	0537-00903-0056	GLASS CHANNEL 14-1/2" (2 REQ'D.)
6	A555-00016-0000	GLASS CLAMPING PLATE ASSY.
	0017-00101-0138	#8 x 5/8" TORX TAMPER RESISTANT SCREW (8 REQ'D.)
	0017-00009-0522	LONG ARM KEY T-20 (FOR ABOVE SCREW)
7	A728-00015-0000	CONTROL PLATE
	0550-00101-0100	CONTROL SHELF MTG. BRKT. — RIGHT
	0550-00101-0200	CONTROL SHELF MTG. BRKT. — LEFT
	0555-00901-0000	PLASTIC LOCATING PIN (6 REQ'D.)
	0017-00009-0033	LATCH CLAMP (2 REQ'D.)
	0982-00102-0000	STRIKE (2 REQ'D.)
8	A628-00032-0000	GRIP ASSY.
9	A628-00037-0000	OPTICAL ENCODER DISC. ASSY.
10	0017-00042-0304	RED PUSHBUTTON ASSY. (2 REQ'D.)
	0017-00032-0093	PUSHBUTTON SWITCH W/HOLDER (2 REQ'D.)
11	A090-00300-11BK	U.S.A. 25¢ COIN DOOR ASSY.
12	0090-00002-04BK	LARGE COIN DOOR FRAME
	0017-00101-0121	#6-32 x 5/16" PHIL. TRS. HD. SCREW (3 REQ'D.) (MOUNTS COIN DOOR TO FRAME)
13	0935-00906-0400	KICK PLATE
14	0017-00102-0048	3/8-16 x 2" LEG LEVELERS (4 REQ'D.)
	0017-00103-0026	3/8-16 LEG LEVELER NUTS (4 REQ'D.)

NO. 728 — TRON MINI — REAR ACCESS



NO. 728 — TRON MINI — REAR ACCESS — PARTS LIST
ORDER BY PART NUMBER ONLY

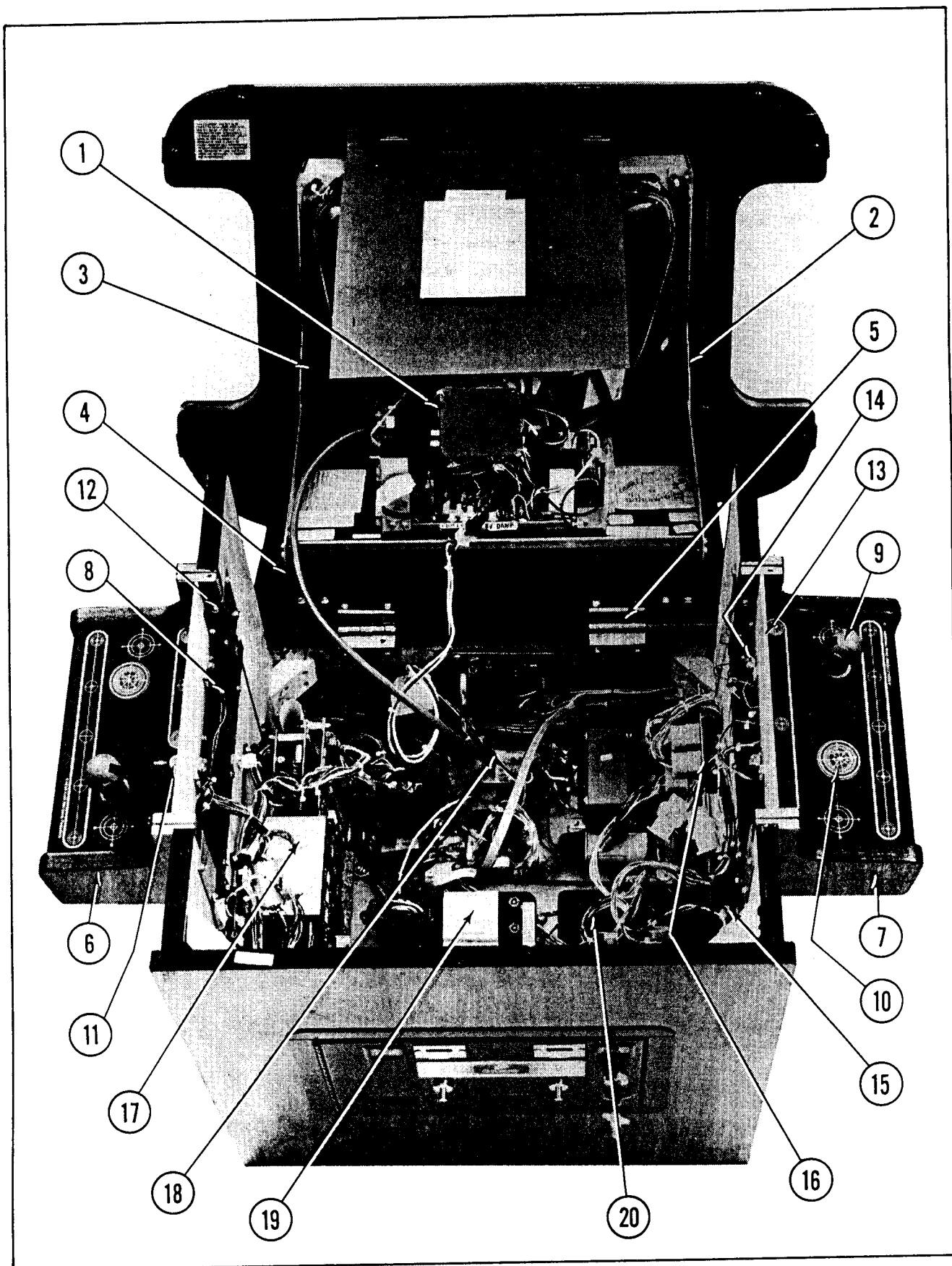
ITEM	PART NO.	DESCRIPTION
1	0017-00003-0430	6" x 9" SPEAKER 4 OHM, 10W. (2 REQ'D.)
2	0513-00900-0000	T.V. BEZEL
	A961-00026-0000	BEZEL MTG. BRKT. ASSY. (2 REQ'D.)
3	0017-00003-0340	ELECTROHOME 13" COLOR DUAL SYNC HORIZ. MTG. MONITOR (OR)
3	0017-00003-0435	WELLS GARDNER 13" COLOR DUAL SYNC HORIZ. MTG. MONITOR
	A926-00012-00XF	T.V. MTG. BRKT. ASSY.
	0513-00101-0000	MONITOR MTG. BRKT.
	0017-00101-0628	#8-32 x 3/4" CARRIAGE BOLT (4 REQ'D.)
	0017-00104-0026	#8 FLAT WASHER (4 REQ'D.)
	0017-00103-0061	#8-32 HEX NUT W/SEMS (4 REQ'D.)
4	A088-00015-0000	INTERLOCK SWITCH & BRKT. ASSY.
5	A082-90910-E000	DUAL POWER AMP P.C. ASSY. MCR 2
6	A628-00021-0000	CARD RACK ASSY.
7	A728-00005-0000	TRANSFORMER BOARD ASSY.
8	A945-00002-0000	125 V.A. FILTER ASSY.
9	A082-90412-C000	125 V.A. POWER SUPPLY P.C. ASSY.
	0624-00902-0100	P.C. SUPPORT BRKT. 12" (2 REQ'D.)
	0624-00902-0500	P.C. SUPPORT BRKT. 6-1/2" (2 REQ'D.)
10	A088-00013-0000	ON-OFF SWITCH & BRKT. ASSY.
ADDITIONAL PARTS LIST		
	0017-00009-0490	5-5/8" SQR. VENT GRILLE (4 REQ'D.)
	A515-00021-0000	MULTIFUNCTION SWITCH & BRKT. ASSY.
	A097-00008-0000	BACK DOOR LOCK ASSY.
	0926-00904-0000	PLASTIC PROTECTIVE BUBBLE-BACK DOOR
	0017-00101-0628	#8-32 x 3/4" CARRIAGE BOLTS (10 REQ'D.)
	0017-00103-0061	#8-32 HEX NUTS W/SEMS (10 REQ'D.)
	A728-00010-0000	CONTROL SHELF CABLE ASSY.
	A728-00008-0000	MASTER CABLE ASSY.
	A968-00029-0000	VIDEO SIGNAL CABLE ASSY.
	A578-00010-0000	HIGH VOLTAGE CABLE ASSY.
	A578-00011-0000	LOW VOLTAGE CABLE ASSY.
	0017-00036-0064	LINE CORD — 3 COND.
	A982-00015-0000	COIN DOOR CABLE ASSY.
	A574-00015-0000	INSERT CABLE ASSY.
	A950-00006-0000	COIN BOX CRADLE ASSY.
	0950-00105-0000	COIN BOX COVER
	0950-00104-0000	COIN BOX HANDLE
	0950-00101-0000	COIN DEFLECTOR (2 REQ'D.)
	0950-00900-0000	LARGE PLASTIC CASH BOX
	0017-00101-0142	1/4-20 x 1-3/8" RD. HD. BOLT (4 REQ'D.)
	0017-00104-0014	7/8 DISH WASHER (4 REQ'D.)
	0017-00103-0018	1/4-20 HEX NUT (4 REQ'D.)

A black and white photograph of a vintage T1000 jukebox. The jukebox has a wood-grain finish and a prominent 'T1000' logo on the top. It features a coin slot and a record tray on the left side. The front panel displays a record with the '25c' price and a 'T1000' logo. Numbered callouts (1-11) point to various parts: 1. Top right corner, 2. Top left corner, 3. Coin slot, 4. Record tray, 5. Record tray cover, 6. Right side panel, 7. Front panel, 8. Coin slot cover, 9. Record tray cover, 10. Record tray, 11. Bottom right corner.

NO. 727 — TRON COCKTAIL — FRONT — PARTS LIST
ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	0017-00009-0499	COVER GLASS — 32" x 22" x 1/4"
2	0727-00900-0000	ARTWORK UNDERLAY
3	0775-00104-00XF	GLASS CLIP (8 REQ'D.)
	0017-00101-0117	#8 x 5/8" PHIL. TRS. HD. SCREW (16 REQ'D.)
4	0557-00900-0000	T.V. BEZEL
	0530-00903-0000	ACRYLIC DIFFUSER
	0508-00901-0000	PLEXI GLASS CLIP (4 REQ'D.)
	0017-00101-0017	#6x 1/2" SLT. HEX HD. BLK. SCREW (4 REQ'D.)
5	A727-00004-0100	CONTROL SHELF ASSY. — PLAYER 1
6	A727-00004-0200	CONTROL SHELF ASSY. — PLAYER 2
7	0017-00009-0482	SPEAKER GRILLE — SMALL (2 REQ'D.)
	0017-00003-0431	4" SQR. SPEAKER 4 OHM, 10W. (2 REQ'D.)
8	0017-00009-0393	BLACK SPEAKER GRILLE W/SLOTS (2 REQ'D.)
	0017-00101-0136	#8-32 x 1-1/4" CARRIAGE BOLTS (16 REQ'D.)
	0017-00103-0061	#8-32 HEX NUTS W/SEMS (16 REQ'D.)
9	A090-00300-11BK	U.S.A. 25¢ COIN DOOR ASSY.
10	0090-00002-04BK	LARGE COIN DOOR FRAME
	0017-00101-0121	#6-32 x 5/16" PHIL. TRS. HD. SCREW (3 REQ'D.)
		(MOUNTS COIN DOOR TO FRAME)
11	0017-00102-0048	3/8-16 x 2" LEG LEVELERS (4 REQ'D.)
	0017-00103-0026	3/8-16 LEG LEVELER NUTS (4 REQ'D.)

NO. 727 — TRON COCKTAIL — REAR ACCESS



NO. 727 — TRON COCKTAIL — REAR ACCESS — PARTS LIST
ORDER BY PART NUMBER ONLY

ITEM	PART NO.	DESCRIPTION
1	0017-00003-0339	ELECTROHOME — 19" COLOR DUAL SYNC
1	0017-00003-0439	HORIZ. MTG. MONITOR (OR) WELLS GARDNER — 19" COLOR DUAL SYNC
2	A515-00019-0000	HORIZ. MTG. MONITOR
3	A515-00019-0100	MONITOR SUPPORT ASSY. — LEFT
4	0017-00101-0109	MONITOR SUPPORT ASSY. — RIGHT
4	0927-00101-00XF	#8 x 5/16" UNSLOT HEX HD. BOLT (6 REQ'D.)
	0017-00101-0598	SUPPORT ANGLE (2 REQ'D.)
5	0017-00009-0514	#8-32 x 5/16" SLT. HEX HD. SCREW (4 REQ'D.)
	0017-00101-0639	2-1/2" HINGE (2 REQ'D.)
	0017-00101-0628	#8-32 x 1-1/4 CARRIAGE BOLT (4 REQ'D.)
	0017-00103-0061	#8-32 x 3/4 CARRIAGE BOLT (4 REQ'D.)
6	A727-00018-0100	#8-32 HEX NUT W/SEMS (8 REQ'D.)
7	A727-00018-0200	CONTROL PANEL — PLAYER 1
8	0510-00101-00XF	CONTROL PANEL — PLAYER 2
9	A727-00021-0000	BOTTOM PAN (2 REQ'D.)
10	A628-00037-0000	CONTROL ASSY. (2 REQ'D.)
11	0017-00042-0304	OPTICAL ENCODER DISC ASSY. (2 REQ'D.)
12	0930-00104-0000	RED PUSH BUTTON SWITCH ASSY. (2 REQ'D.)
	0017-00101-0025	PANEL LOCATING BRKT. (4 REQ'D.)
13	0727-00901-0000	#8 x 1/2" SLT. HEX HD. SCREW (12 REQ'D.)
14	0017-00031-0044	LIGHT SHIELD (2 REQ'D.)
	0017-00003-0219	WEDGE BASE LAMP SOCKET (4 REQ'D.)
	0017-00101-0555	#194 LAMP 14V., .27A. (4 REQ'D.)
15	0017-00003-0431	#6-32 x 5/16 SLT. HEX HD. SCREW (4 REQ'D.)
16	A082-90412-C000	4" SQR. SPEAKER 4 OHM 10W.
	0624-00902-0500	125 VA. POWER SUPPLY
17	A628-00021-0000	P.C. SUPPORT BRKT. 6-1/2" LG. (4 REQ'D.)
18	A727-00007-0000	MECH. CARD RACK ASSY. W/BOARDS
19	A945-00002-0000	TRANSFORMER BOARD ASSY.
20	A775-00013-0000	125 VA. FILTER ASSY.
	0151-00081-0000	FAN ASSY.
	0775-00110-00XF	4" FAN
	0749-00106-00XF	FAN PLATE
	0017-00101-0347	VENT SCREEN
	0017-00104-0009	#6-32 x 1/2 R.H.M.S. (4 REQ'D.)
	0017-00103-0005	#6 EXT. WASHER (4 REQ'D.)
	0017-00101-0026	#6-32 HEX NUT (4 REQ'D.)
		#8 x 5/8 SLT. HEX HD. SCREW (4 REQ'D.)
		ADDITIONAL PARTS LIST
	A082-90910-E000	DUAL POWER AMP P.C. ASSY. — MCR2
	A088-00014-0000	INTERLOCK SWITCH & BRKT. ASSY.
	A515-00021-0000	MULTIFUNCTION SWITCH BRKT. ASSY.
	A088-00013-0000	ON/OFF SWITCH ASSY.
	0610-00132-00ZN	STRIKE (2 REQ'D.)
	0017-00009-0033	LATCH CLAMP (2 REQ'D.)
	0017-00101-0141	#8 x 11/16 UNSLOT. HEX HD. SCREW (8 REQ'D.)
	A927-00019-0000	COIN BOX ASSY.