



INSTALLATION  
MANUAL  
1991



**Chuck & Cheese**  
and <sup>®</sup>  
**Munch's Make Believe Band**

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## **PREFACE**

You, along with hundreds of other ShowBiz employees, are about to embark on a metamorphic journey. The following instructions combined with the instructional video tape will guide you and the installation team, step by step in transforming the Rock-A-Fire Explosion to the all new and exciting Chuck E. Cheese and Munch's Make Believe Band show. This unique show can only be seen in ShowBiz Pizza Time, Inc. Corporate and Franchise locations.

Our characters will now be one of a kind, one in the same, stronger than ever.....ONE big happy family! Your help and installation of this show will bring ShowBiz/Chuck E. Cheese to a new height in restaurant entertainment.

## DAMAGE/INSPECTION LIST

1. Inspect outside of container/merchandise for cosmetic and technical damage.
2. Make notation of damage (if applicable) on freight bill. Driver will ask you to sign for receipt of merchandise.
3. Compare contents of each box to the checklist in the installation manual.
4. If damage has been incurred, retain container until claim process is completed.
5. Call freight company and file claim with local terminal. Obtain local terminal number from information. If unable to locate local number, contact Shelly Atkins at Corporate Office 214/258/8507 ext. 441.
6. Call Corporate Office Entertainment Department at 214/258-8507 ext. 441 to reorder replacement part(s). All replacements will be billed to your location. You will be reimbursed by the freight company, so file your claims as soon as possible.

Below is a listing of how many boxes you will be receiving from each vendor:

<u>ITEM</u>	<u># OF BOXES</u>	<u>VENDOR</u>
Big Screen	1	SW Electronix/Lud Ulrich 214/458-7123
Props	12	Corman & Associates Inc./Ted Corman 606/233-0544
Helicopter Light	1	SLD Lighting/Glenn Hilzen 212/245-4155
Cosmetics	6	Diversified Designs/Dave Thomas 407/767-0487
Fiber Optic Curtain	1	Fibertech/Paul Streitz <i>762-358-5003 Chris</i> <del>817/267-9727</del> <i>214-241-6387 nocum</i>
Carpet	1 Roll (3 sections)	Nationwide/William Neel 817/838-7360
Neons (Call 800/527-9495 for sign installation)		Heath Sign Company/Gordon Townsend 214/637-0650
Tapes, Manual, Video Cable, and Eprom	1	ShowBiz Pizza Time, Inc./Doyle Williams 214/258-8507 X425

If any items are missing, please contact Shelly Atkins at 214/258-8507 ext. ~~441~~ or the vendor contact above.

**Props - Corman & Associates**

<b><u>Contents</u></b>	<b><u>Arrival Date</u></b>	<b><u>Contents</u></b>	<b><u>Arrival Date</u></b>
<b><u>Box #1</u></b>		<b><u>Box #7</u></b>	
Organ Cover	_____	Jukebox Top	_____
2 Small Buildings	_____	<b><u>Box #8</u></b>	
Star Bracket	_____	Jukebox Bottom	_____
Star Stand	_____		
Touch-up paint	_____		
Star lights: Box of	_____		
60 (5 extra)	_____		
<b><u>Box # 2</u></b>		<b><u>Box #9</u></b>	
Building Shapes	_____	Speaker Cover	_____
<b><u>Box #3</u></b>		<b><u>Box #10</u></b>	
Building Shapes	_____	Brick Wall Panels	_____
<b><u>Box #4</u></b>		Munch's Band Sign	_____
Munch Jr. Pot	_____	with Bracket	_____
Rain Curtain	_____	1 Drum Face	_____
Helicopter Base	_____	1 Pasqually	_____
Jasper Pedestal	_____	Base Cover (2 pcs)	_____
<b><u>Box #5</u></b>		<b><u>Box #11</u></b>	
CEC Platform	_____	Top and Base Trim	_____
<b><u>Box #6</u></b>		for Brick Wall	_____
Star, Outlet Strip,		<b><u>Box #12</u></b>	
and Controller	_____	2 Pink Planters	_____
		with Flowers	_____

The boxes will be marked on the outside for inside contents. If any items are missing, please contact Shelly Atkins at 214/258-8507 ext. 441 or vendor. (See damage inspection page 1).

## Cosmetics - Diversified Designs

### Contents

### Arrival Date

#### Box #1 - Chuck E. Cheese

Mask MD  
 Left Hand - w/cane MD  
 2 Feet MD  
 Tux/Shirt unit MD  
 Hat MD  
 Mechanical Arm MD

### Contents

### Arrival Date

Ears MD  
 Right Hand MD  
 1/4" Splicer Plugs MD  
 Fur Legs MD  
 Cane MD

#### Box #2 - Helen Henny

Mask MD 9-27  
 Blouse/Arms Ass. MD  
 Left Hand MD  
 2 Legs MD  
 Hair Assembly MD  
 (Incl. hair ornaments) MD

Right Hand MD  
 Skirt MD  
 2 Lavender & White MD  
 Tennis Shoes MD

#### Box #2 - Jasper

Mask MD 9-27  
 Left Hand w/plastic MD  
 insert MD  
 Shirt MD  
 Hat w/red band- MD  
 w/2 wingnuts and washers MD

Mouth Extension MD  
 Right Hand w/plastic MD  
 insert MD  
 Pants MD  
 Red Suspenders MD  
 2 Red & White MD  
 Tennis Shoes MD

#### Box #3 - Munch

Mask MD 9-27  
 Right Hand MD  
 Right Arm Fur MD  
 Eye Lids (2) MD  
 Right Shoe MD

Left Hand MD  
 Left Arm Fur MD  
 Hat MD  
 Left Shoe MD  
 Body Fur MD

#### Box #4 - Pasqually

Mask w/chef hat MD  
 Left Hand MD  
 Left Foot MD  
 Vinyl Undergarment MD  
 Pants MD

Scarf MD  
 Right Hand MD  
 Right Foot MD  
 Shirt MD

2 1/4" x 3 1/2" Round Head Machine Screws w/nuts \_\_\_\_\_

**Cosmetics - Diversified Designs  
(Cont.)**

<u>Contents</u>	<u>Arrival Date</u>	<u>Contents</u>	<u>Arrival Date</u>
<u>Box #5 - T.V. Camera - Munch Jr.</u>			
Plastic Head	_____	Plastic Knobs	_____
Plastic Lens	_____	Latex Face	_____
Munch Jr. Unit	_____	Beanie Cap -	_____
Mouth Extension	_____	(attached to top of mask)	
<u>Box #6</u>			
CEC Emblem	_____	2 Flow Controls	_____
2 Connectors	_____		
Animated Building	_____		

**Note:** Hardware will be attached to appropriate cosmetic parts as listed.

If any items are missing, please contact Shelly Atkins at 214/258-8507 ext. 441 or vendor. (See damage inspection page 1).

## HARDWARE LIST

These items will already be attached to appropriate parts.

CHARACTER	COMPONENT PART	QUANTITY	HARDWARE
Chuck E. Cheese	Earle Eyelids	1	1/8" Splicer Plug
	Left Hand	1	1/4" x 2 1/2" Stove Bolt
	Left Hand	2	1/4" x 1 1/4" Fender Washers
	Left Hand	1	1/4" Lock Washer
	Left Hand	1	1/4" Hex Nut
	Ears	4	6-32 5/8" Machine Screws
	Ears	8	#6 Flat Washers
	Ears	4	#6 Lock Washers
	Ears	4	6-32, Hex Nuts
	Cane	1	Modified L-Bracket
	Cane	2	#1 Conduit Hangers with Bolts
	Earle Mouth	2	1/8" Splicer Plug
	Earle Twist	2	1/4" Spli
Helen Henny	Left Hand	1	1/4" x 2 1/2" Stove Bolt
	Left Hand	2	1/4" x 1 1/4" Fender Washer
	Left Hand	1	1/4" Lock Washer
	Left Hand	1	1/4" Hex Nut
	Right Hand	1	1/4" x 2 1/2" Stove Bolt
	Right Hand	2	1/4" x 1 1/4" Fender Washer
	Right Hand	1	1/4" Lock Washer
	Right Hand	1	1/4" Hex Nut
Jasper	Right Hand	1	1/4" x 2 1/2" Stove Bolt
	Right Hand	2	1/4" x 1 1/4" Fender Washers
	Right Hand	1	1/4" Lock Washer
	Right Hand	1	1/4" Hex Nut
	Hat	2	1/4" x 1 1/2" Stove Bolt
	Hat	4	1/4" x 1" Flat Washers
	Hat	2	1/4" Lock Washers
	Hat	2	1/4" Hex Nuts
	Left Hand	2	1/4" x 1" Stove Bolts
	Left Hand	4	1/4" x 1" Fender Washers
	Left Hand	2	1/4" Lock Washers
	Left Hand	2	1/4" Hex Nuts

Pasqually	Left Foot	2	1/4" x 3 1/2" Stove Bolts
	Left Foot	2	1/4" x 1" Flat Washers
	Left Foot	2	1/4" Lock Washers
	Left Foot	2	1/4" Hex Nuts
T.V. Camera	Plastic Head	4	1/4" x 2 1/2" Stove Bolts
	Plastic Head	8	1/4" x 1" Flat Washers
	Plastic Head	4	1/4" Lock Washers
	Plastic Head	12	1/4" Hex Nuts
	Plastic Head	2	6-32, 5/8" Machine Screws
	Plastic Head	6	#6 Flat Washers
	Plastic Head	2	#6 Lock Washers
	Plastic Head	2	6-32 Hex Nuts
	Plastic Lens	1	Modified L-Bracket
	Plastic Lens	1	6-32, 1" Machine Screws
	Plastic Lens	2	#6 Flat Washers
	Plastic Lens	1	#6 Lock Washers
	Plastic Lens	1	6-32 Hex Nuts
CEC Emblem		2	Adjustable L-Brackets
		2	Self Taping Screws
		2	Flat Washers
		1	12' Airline
		1	Reducer
Animated Building		1	Mac Valve Plug
		2	1/4" x 1 1/2" Stove Bolts
		4	1/4" x 1" Flat Washers
		2	1/4" Lock Washers
		2	1/4" Hex Nut

If any items are missing, please contact Shelly Atkins at 214/258-8507 ext. 441 or vendor. (See damage inspection page 1).

**Helicopter Light - SLD Lighting****Arrival Date**

One Box Containing:      (1) 4030-6 Head Helicopter  
                                     (6) 4515-Light Bulbs  
                                     (6) 4021-Colored Gel Lenses

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Carpet - Nationwide**

One Roll Of:                      3 Pieces 12' X 15' Ea.

\_\_\_\_\_

**50" Pioneer Monitor - SW Electronix**

One Box Containing:      1 50" Monitor  
                                     1 Remote  
                                     1 Owners Manual

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Fiber Optic Curtain - Fiber Tech**

One Box Containing:      1 Curtain  
                                     1 Controller Projector

\_\_\_\_\_  
\_\_\_\_\_

**ShowBiz Pizza Time, Inc.**

One Box Containing:      1 Premier Showtape  
                                     1 Regular Showtape  
                                     1 Diagnostic Tape  
                                     2 Rolfe Tapes -  
                                     (return one after completion of installation or pay  
                                     \$25)  
                                     1 Installation Tape  
                                     75' Video Cable  
                                     1 3.3 Eprom

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**Neons - Heath Sign Company****Installation Date**

Shipped directly to a local installation Co.  
(call 800/421-0181 to set up time)

\_\_\_\_\_

Please make sure you have sign installation scheduled for Friday when stage is completed. There will be an extra charge if the installers have to come out twice.

If any items are missing, please contact Shelly Atkins at 214/258-8507 ext. 441 or vendor. (See damage inspection page 1).



## CONCEPT UNIFICATION SCHEDULE

This is an overview of the installation schedule; review it in detail before you begin.

### WEDNESDAY MORNING - (Prior to Sunday Installation)

1. Test single stage tape and VCR Rolfe & Earle. Call Technical Support if there are any problems.

### SUNDAY

1. Unpack and inventory all shipments for completeness and damage.
2. Remove all front props and discard.
3. Remove all cosmetics on center stage and Billy Bob's stage and destroy.
4. Unbolt Billy Bob mech and store for eventual disassembly.
5. Unbolt and disconnect all mechs (except Rolfe & Earle) from stage.
6. Remove and discard any remaining backdrops.
7. Remove carpet from center and left stage.
8. Mark and cut new trap doors and character line holes.
9. Install new carpet (center and left stage).
10. Clean up.
11. Remember at the end of each days installation to check airlines and make sure Rolfe and Earle are running for business hours.

### MONDAY

1. Mark locations of mechs, props, and lights.
2. Install major backdrops/props including Munch's Make Believe Sign, Organ, Dook's pedestal.
3. Re-position and bolt down all characters.
4. Re-connect all hoses, air lines, valve banks.
5. Drop the high air pressure down to 70 PSI.
6. Run the Concept Unification's showtape to check air lines and mechanical movements.
7. Re-set the high pressure to 80 PSI
8. Clean up.
9. Remember at the end of each days installation to check airlines and make sure Rolfe and Earle are running for business hours.
10. Call to schedule Neon installation for Friday 800/421-0181.

### TUESDAY

1. Install the wink mech.
2. Install final props and helicopter light.
3. Cosmetic conversion of all characters.

## **TUESDAY (CONT.)**

4. Remove Rolfe & props from the right stage.
5. Recarpet right stage.
6. Install new rain curtain.
7. Reposition and bolt down Rolfe and Earle. (Do not remove cosmetics unless you can complete steps 1 - 7 under Wednesday).
8. Clean up.
9. Remember at the end of each days installation to check airlines and make sure Rolfe and Earle are running for business hours.

## **WEDNESDAY**

1. Convert Rolfe & Earle's stage, props and cosmetics.
2. Adjust lighting, spots, etc.
3. Adjust the high pressure on the show down to 70 PSI.
4. Adjust flow controls and VCR the show.
5. Run showtape.
6. Clean up.
7. Project is now complete!

## **THURSDAY**

Allow Thursday for any fine tuning that might be necessary. Also, if you have over your showroom "Now Appearing Rock-A-Fire Explosion", please remove it and repaint wall if necessary.

## **FRIDAY**

"Chuck E. Cheese" neon sign installation.

## RECOMMENDED TOOLS & SUPPLIES

**NOTE:** It is very important that you have all of the following tools assembled together prior to installation on Sunday.

1 CAN ACE BRAND #17016 ORANGE SPRAY PAINT  
SET OF SAE WRENCHES (BOX AND OPEN END)  
2" HOLE SAW  
CIRCULAR SAW  
JIGSAW  
FELT PENS  
25' TAPE MEASURE  
CRESCENT WRENCHES  
2 SOCKET WRENCHES WITH SAE SOCKETS, (i.e. 7/16", 1/2", 9/16")  
SCISSORS  
MAT KNIFE & BLADES  
2 PORTABLE WORK LIGHTS  
STAPLE GUN & STAPLES  
SUPER GLUE  
SMALL ZIP-LOC BAGS OR CONTAINERS (Cotton Candy Bags)  
4 CANS FLAT BLACK SPRAY PAINT  
OILER QUICK DISCONNECTS - 7 SETS (These should already be installed. If they aren't, please do so before Sunday installation)  
2" X 4" X 8'  
1-150W BULB  
RED 7 1/2 WATT BULB, STANDARD BASE (For the RAF sign)  
CHALK (For marking on carpet)  
GLUE GUN & ~50 STICKS OF HOT GLUE  
EMPTY DUMPSTER  
1 PINT CARPET ADHESIVE (for trap doors)  
BOX OF 75 - 100 UPHOLSTERY NAILS (Pasq. base cover)  
20" OF 4" DIAMETER DUCT HOSE (CPI)  
6' LADDER  
BROOM  
MASKING TAPE  
BOX OF 100 - 2" #6 DRY WALL SCREWS  
4 EA KQP07 1/4" SPLICER PLUG LARGE - 1 EA KQP01 1/8" SPLICER PLUG  
SMALL AIR PLUGS - CPI  
TARPS OR OLD CLOTH  
BOX OF 100 - 1" #6 DRYWALL SCREWS  
FLAT WHITE SPRAY PAINT  
POWER DRILL, DRILL BITS

In addition, if control room is on stage left (Pasqually Stage), you'll need:

3 L BRACKETS - (MAYBE UTILIZED FROM OLD TREE PROPS)  
UTILITY KNIFE  
DRILL W/DRYWALL SCREWDRIVER BIT  
SKILL SAW  
STRAIGHT EDGE  
MEASURING TAPE  
1 - 8 FT 2" X 4'  
2 - 10 FT 2" X 4'  
1 - 10 FT 1" X 4'  
3 1/2" DRYWALL SCREWS FOR 2" X 4' INSTALLATION TO WALL  
1 - 47" WIDE X 8' LONG 1/8" PLYWOOD

## **DESTRUCTION PROCEDURES ROCK-A-FIRE SHOW COSMETICS AND PROPS**

In conjunction with signed legal agreements and as a protection measure against competitors, it is imperative that the following destruction procedures be enforced.

Character Valances: If not already destroyed - Cut through character and slash remaining material.

Masks: Masks will need to be cut in half.

Organ Front and RAF Sign: Spray paint with black paint on both sides over letters so sign is illegible.

Sun: Slash the face.

Spider: Remove head and feet from body.

Rolfe Right Arm and Billy Bob Mech: Store for future disassembly; use for spare parts in the store.

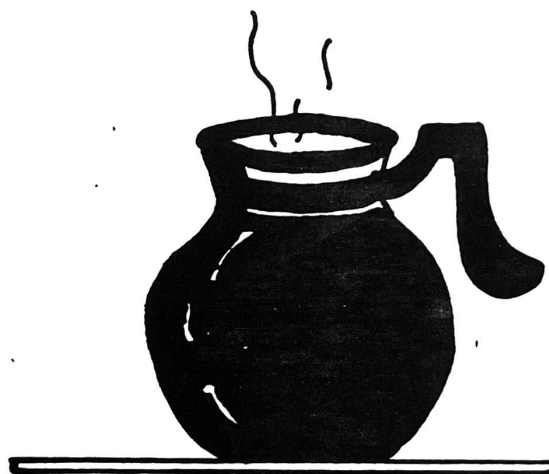
Back Drop and Clothing: Cut up each item in several pieces.

All mechanical, fiberglass and foam parts will be utilized in new show with the exception of Billy Bob being used for parts, and Looney Birds fiberglass skull.

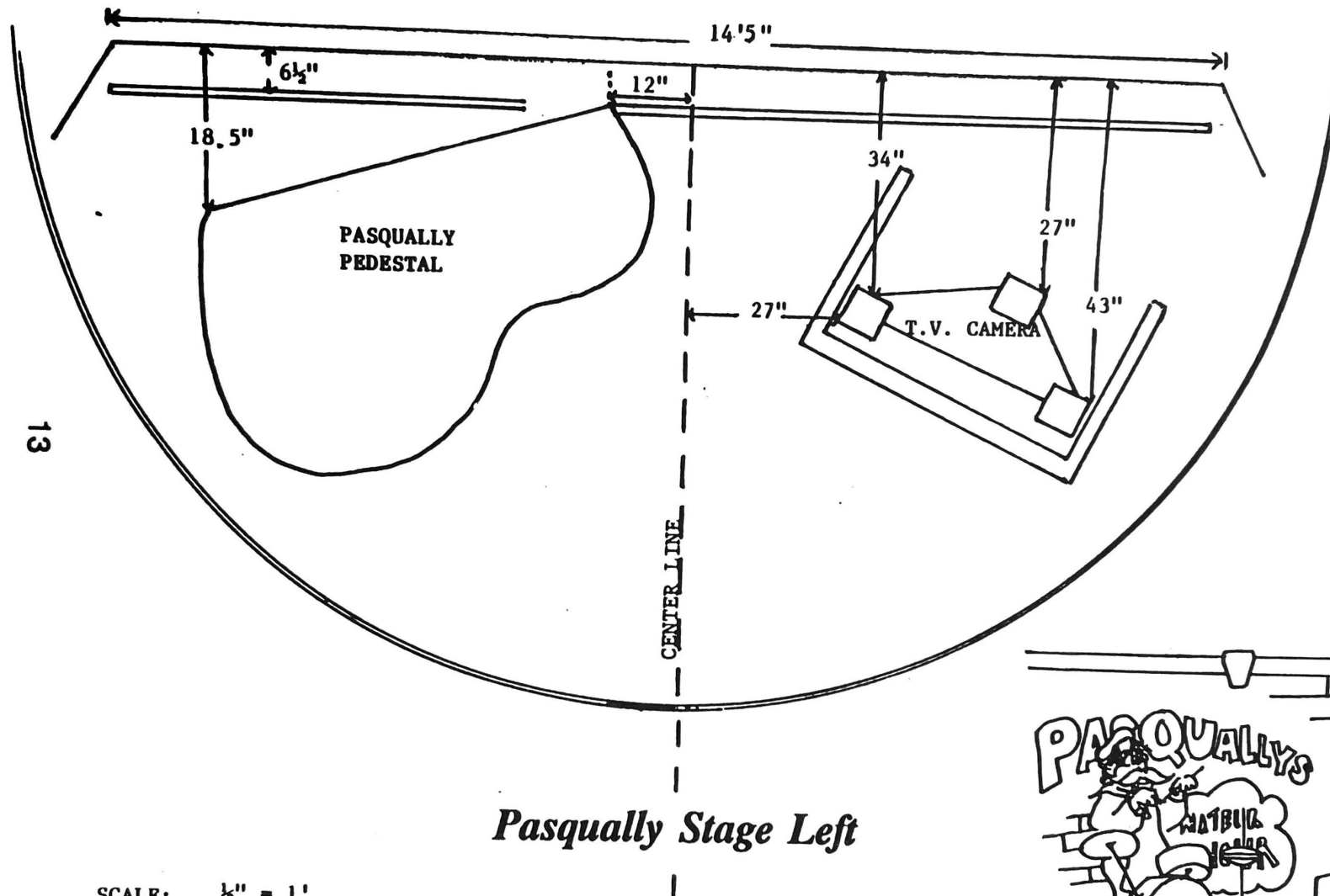
The following form will need to be filled out by the District Manager or Franchise Representative for your location and then returned to the Corporate Office for our files. Save all the above items for your District Manager or Regional Representative to check off on.

BEFORE YOU BEGIN: . . . .

# 1. MAKE A STRONG POT OF COFFEE



# DIAGRAM A



SCALE: 1/2" = 1'

Measurements are guidelines, may need to be adapted for individual situations.



## STEP 1

Prior to installation, you should view the installation tape in it's entirety. It may be helpful to view the tape and manual simultaneously.

### TO BEGIN

Clear at least a 15' x 30' space in the showroom to use when you are cutting carpet and also as a work area.

### STAGE LEFT - (Billy Bob Stage)

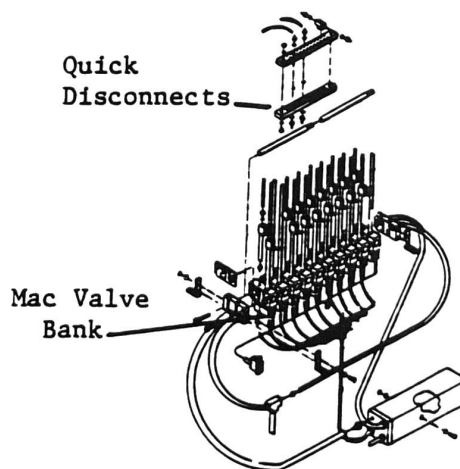
Remove all props and mechs:

- Blue Fabric Backdrop
- Looney Barrel
- Campfire
- Campground Sign
- Lamppost
- Trees
- Flowers
- Unbolt and quick disconnect Billy Bob and \*Looney Bird mechs.
- \*Floor Lights

### QUICK DISCONNECT PROCEDURES:

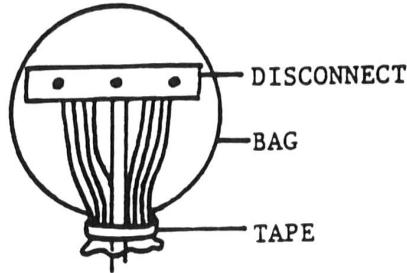
(Requires 2 people: 1 on top of stage, 1 underneath stage)

1. Disconnect the main air supply to lubricator.
- 2 A. Separate mac valves at quick disconnect using 7/16" socket and combination wrench.



**\*will be utilized in new show**

- B. After separation you'll need to put a plastic bag (cotton candy bag) over "O" rings and tape tightly at the top so when you move it around the o-rings are not lost.



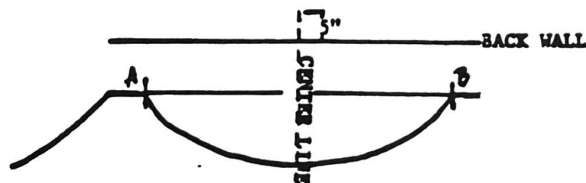
Note: Remember while you are moving the mechs and props around, make sure all trap doors are closed so you won't get injured.

### BEFORE YOU LAY CARPET:

1. Measure placement for TV Camera (old Looney Bird's mech) and drill through stage floor where bolts will secure mechs. (See diagram A).
2. Measure where trap door will be; so when you have to cut the carpet out for them, they will be easier to find.

### CARPETING PROCEDURES

1. Remove old carpet and discard.
2. Vacuum and sweep stage floor to clear carpet debris.
3. Mark center line. Please calculate the center line in the following manner. The distance between A and B divided by 2. Designate which edge of the tape is the center and use the edge for each measurement.



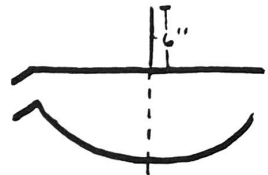
4. Your trap doors should remain the same, but just to be sure mark off new measurements from Diagram A before carpeting. Remove hinge from old Billy Bob trap door and nail shut. It will no longer be used since Pasqually's hoses are on top of the stage.



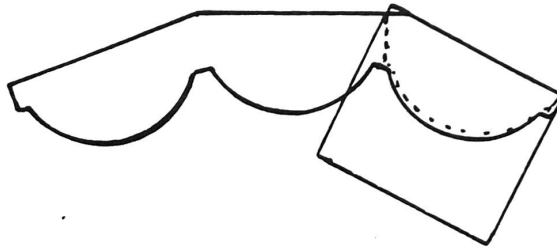


5. Measure the hole where the campfire used to be and cut a piece of wood that size to nail in and cover hole. You may want to utilize the wood the clouds were made of on center stage.
6. Unbolt curtain motor from stage so you can carpet underneath and reduce noise level.
7. Using flat black spray paint, repaint curtain motor control box and surrounding area which may have greenery painted on it.
8. Extend the center line mark about 6" up on the back wall.

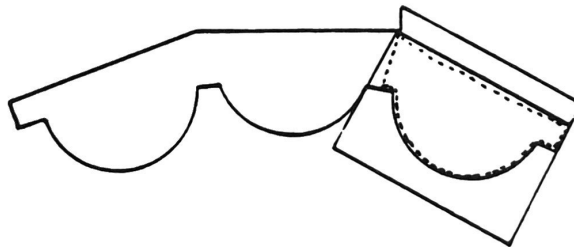
The roll of carpet is cut in 3 pieces of equal length.



9. Unroll 1 piece of the carpet for stage left.
10. A. Lay the carpet lengthwise, flush up against back wall if control room is stage right:



- B. With mat knife, trim right up next to front stage molding. Trim corner in middle of the left and center stages. Lay the carpet lengthwise and up the back wall if control room is stage left:

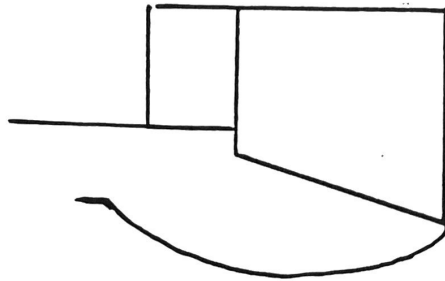


11. Tack down using heavy duty staple gun around front edge of molding up against back wall every inch or so.
12. Rebolt curtain motor to floor.
13. Take measurements made earlier and feel with mat knife to cut out trap door. Use carpet adhesive to attach carpet to door.

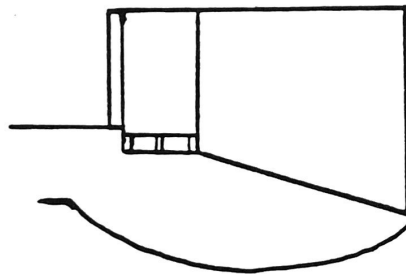
## PLACEMENT OF BRICKWALL/CONTROL ROOM STAGE LEFT

If your control room is on stage left (Pasqually Stage), you will need to construct a partial wall in order to hang the brick wall. This may be achieved by following these instructions.

Stage view before partial wall

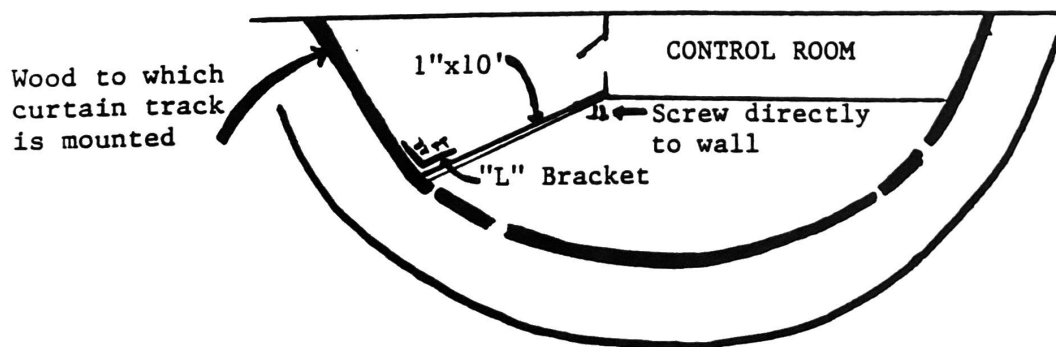


After partial wall



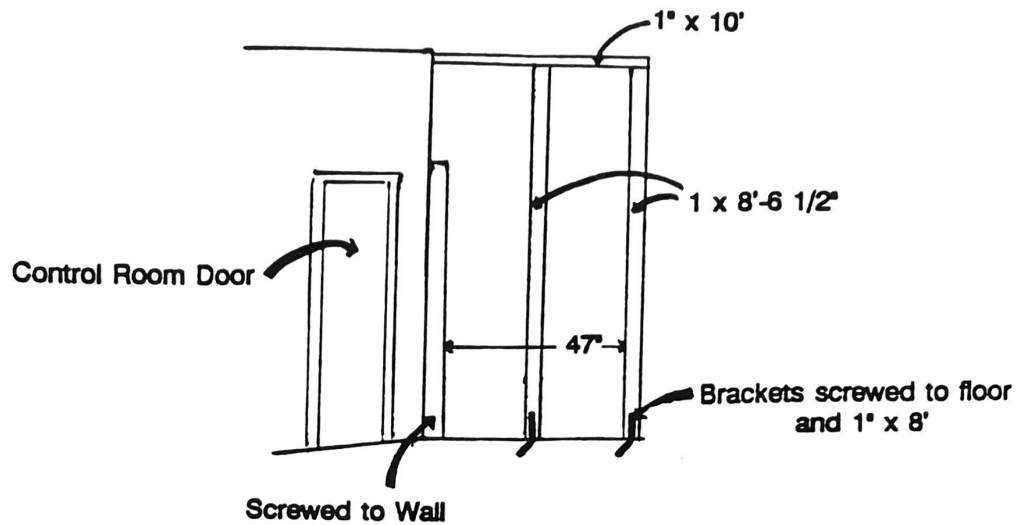
1. Take the 1" x 10' and attach it towards the top of ceiling as pictured:

### Top View

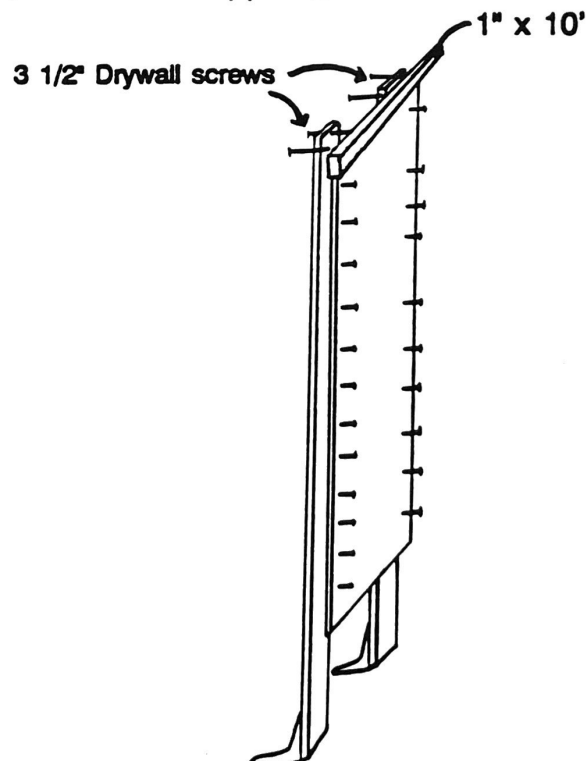


2. Attach the supports to the floor and 1" x 10' with 2" drywall screws.

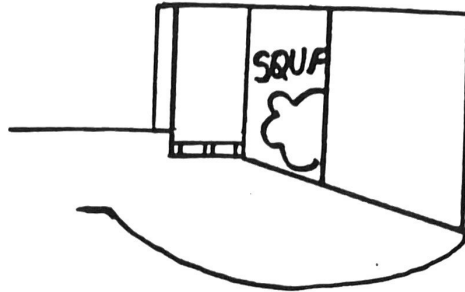
Back View



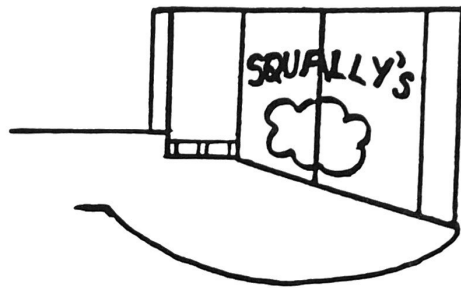
3. Now attach the plywood panel to the supports.



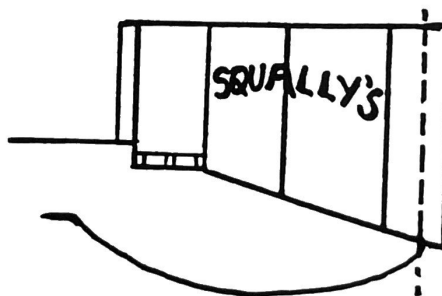
4. Now you are ready to hang the brick panels. Begin with the "SQU" panel. The top edge will butt up next to the 2" x 4' and the edge closest to the "S" will line up with the corner of the wall. Attach with 2" drywall screws.



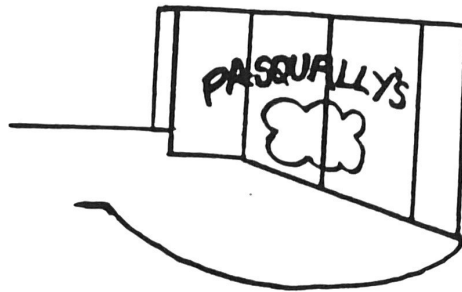
5. Next install "LLY'S"



6. Measure from the edge of "LLY'S" panel to the wall and remove excess material with a utility knife and straight edge. Install blank panel.

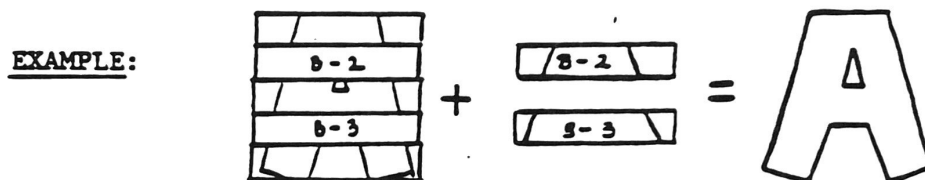


7. Install the "PA" panel to the partial wall.

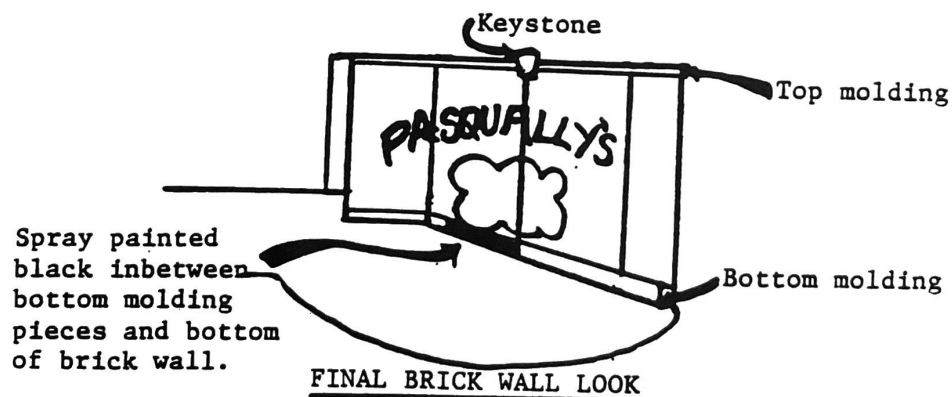


**Note:** Try to stay flush with 2" x 4" at top but if brick lines do not match up, it may be necessary to accommodate. Make sure brick lines match up.

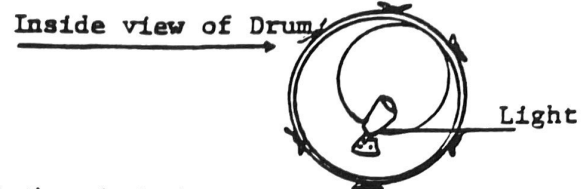
8. Hot glue connecting bricks to hide seams between panels. The bricks which are part of letters will be marked with corresponding identification.



9. Screw grey 1" x 4" wide molding on top of 2" x 4" top plate, with seam in the center. Trim to fit if necessary. Hot glue keystone over the seam, top edge extending about 1 1/2" above top plate, if possible. Make sure 2" x 4" cannot be seen. If it is, use grey touch-up paint to hide.

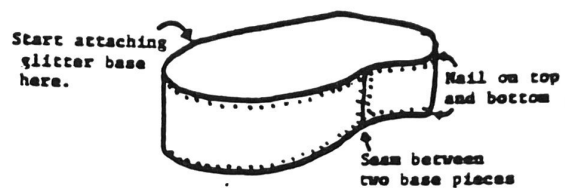


4. Re-carpet top of pedestal using scraps from new stage carpet. (Remember you'll have to re-bolt High Hat pedal).
5. Replace drum, cymbal, high hat, snare, and seat. Place light inside drum and screw it onto bottom of drum.



6. Measure and place T.V. Camera mech then bolt down.

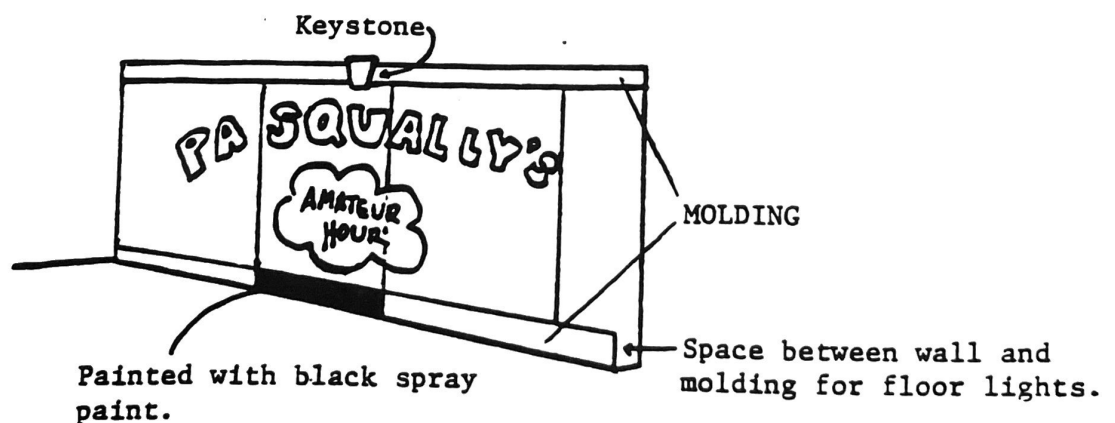
### PASQUALLY PEDESTAL



1. Using black spray paint, paint the back wall under the bricks and between the bottom molding.

### PLACEMENT OF BASEBOARD

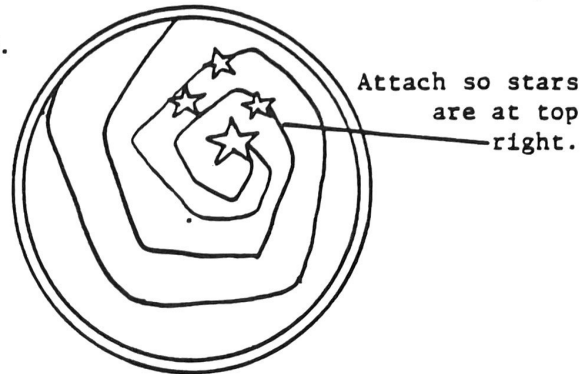
1. Place the 5' section of grey baseboard molding to the left of Pasqually's base, 6 1/2" from the back wall and butted up against his platform. Screw into the floor. Install the 8' section to the right of his platform in the same manner. See Diagram A.



### COMPLETED BRICK WALL

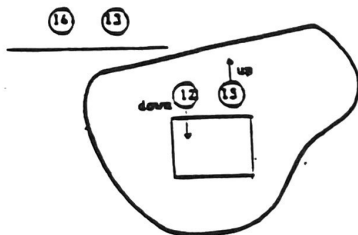
## BASS DRUM FRONT

1. Remove old drumskins from front and back. (Back drumskin is not used).
2. Replace front with new plexi design.



## FLOOR LIGHTS

Place and secure with 1" drywall screws per diagram, 13 and 14 should be aimed up.

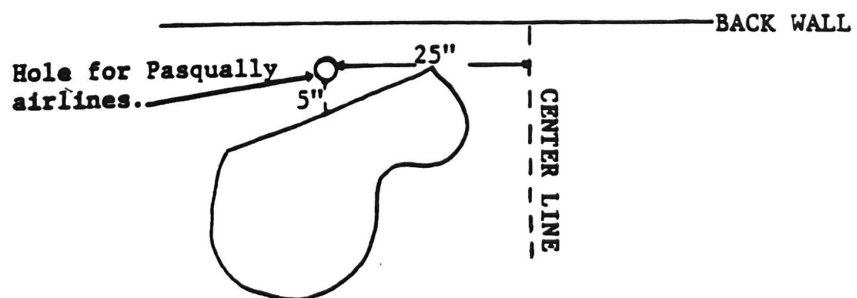


AREA	CIRCUIT	DESCRIPTION	FORMERLY
Pasqually Stage	12	Yellow kick drum	Coach light
	13	Red floor	Same
	14	Blue floor	Same
	15	Red snare/Pasqually	Campfire

## HOOING UP THE CHARACTERS

### PASQUALLY

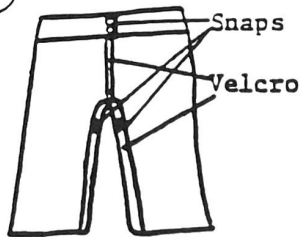
1. With the 2" hole saw, drill a hole for the airlines at the back of the pedestal. Flush with bottom molding of brick wall, 5" from the back of the pedestal and 25" from the center line.
2. Plug in Billy Bob's old control cable to Pasqually's mech.



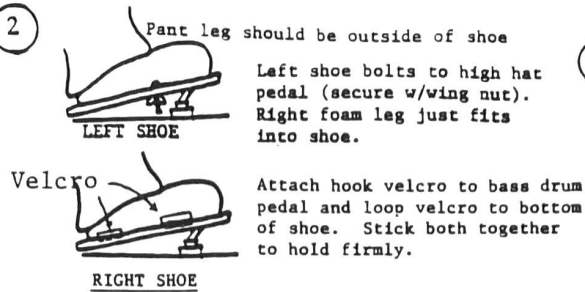
### TV CAMERA

Hook up mac valve quick disconnect and control cable for the TV Camera. You should use the old Looney's airline hole for the Camera.

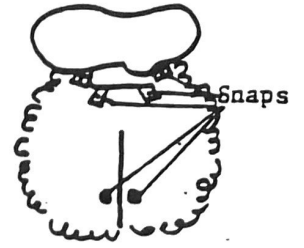
1 PANTS - Back View



2

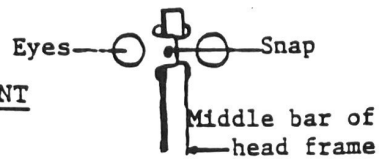


3 HEAD - Back View



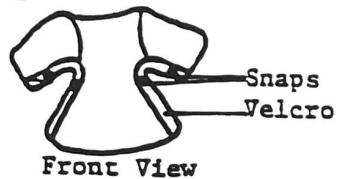
MASK - (Make sure there is no air to characters)

BACK VIEW

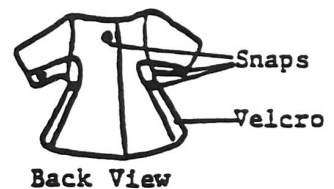


1. Turn mask inside out and connect eye snaps Pull over back of head shell and snap.
2. Replace mouth plate velcro with that provided and connect mask to mouth plate.

4 VINYL UNDERGARMENT



Front View

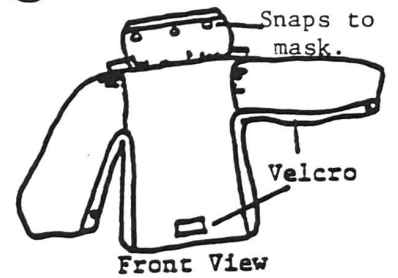


Back View

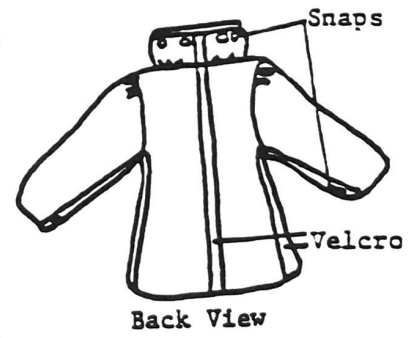
*Rasgually*



5 CHECKED SHIRT

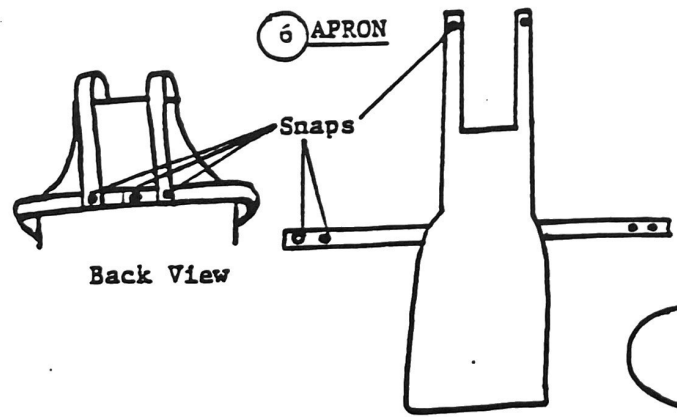


Front View



Back View

6 APRON



Back View

Front View

1. Thread apron should straps through loops on checked shirt and snap together.

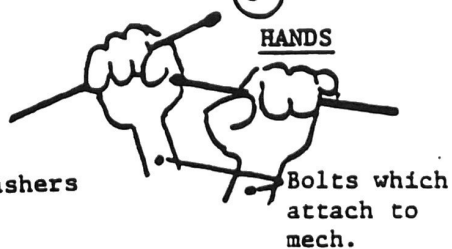
Slide drumsticks through pre-cut holes



Hands fit over arm rod end and bolt to mech.

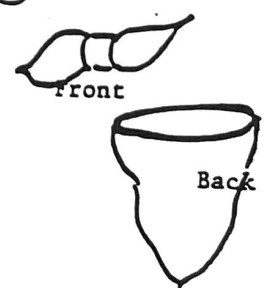
8

HANDS



Bolts which attach to mech.

7 SCARF



front

Back



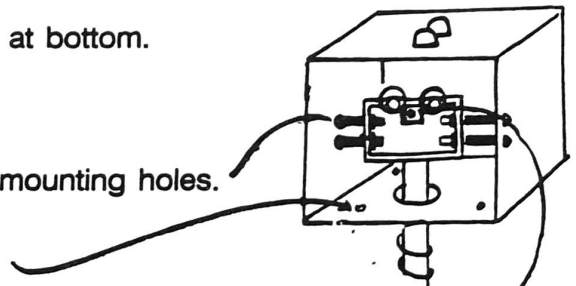
## COSMETIC APPLICATION

### TV Camera

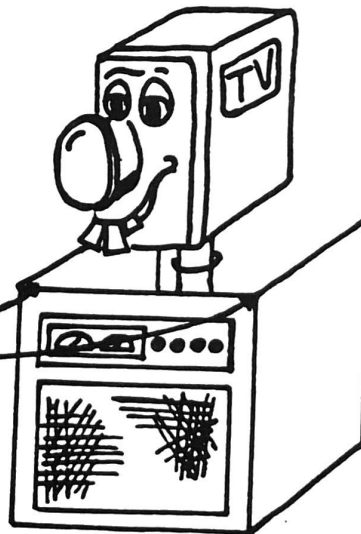
1. Remove skull shell, it will not be utilized in the new show.
2. Add Extension - Take off current extension clevis and attach new one supplied in cosmetic package.



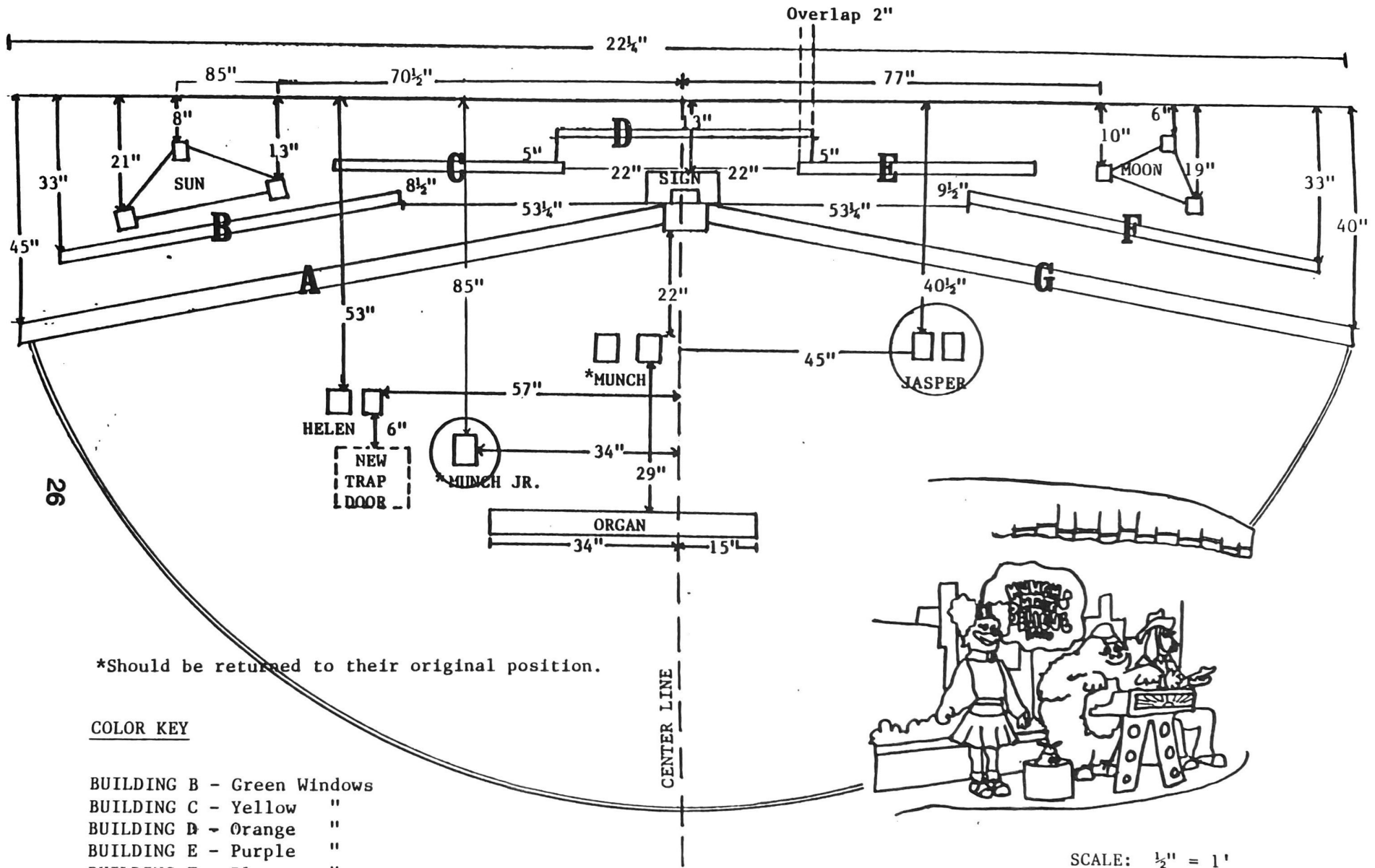
3. Remove 4 bolts that hold Camera together at bottom.
4. Pull apart and place over mech.
5. Thread bolts through Looney plastic cover mounting holes.
6. Re-screw bottom of camera case together.
7. Drill 3/16" hole through middle of eye mech to attach lens support L bracket.
8. Connect mask eye snaps to mech. Pull mask over outside of plastic shell and velcro to secure. Check to see velcro connects mask to mouthplate.
9. Put speaker box cover around outside.



The Speaker Box is a 3 sided prop which fits together with joints which interlock in the two front corners.



# DIAGRAM B



## Munch's Make Believe Band Center Stage

Measurements are guidelines, may need to be adapted for individual situations.

## CENTER STAGE

Remove All Props: Beach Bear Surfboard - (Re-bolt mech back to base after surfboard removal)

Trees

\*Fatz Organ - (unbolt and unplug power and control card from outlet in back wall).

Organ Front

Flowers

Backdrop

Clouds - (Touch up ceiling with white spray paint where clouds used to be).

Antioch (Spider) - (Cut spider mech hoses at the fittings. The hoses will be used later to connect the "wink". Use the mech for spare parts on Building and Sun.

Dooks:

\*Pedestal - (rip off tree skirt)

\*High Hat

\*Pedestal Spot Lights (2)

\*Cymbal

\*Base Drum

\*Snare Drum

\*Seat

\*Pedal For High Hat

\*Base Pedal

\*Floor Lights

## REMOVE ALL CHARACTERS FROM STAGE

### Fatz, Beach Bear, Mitzl

Disconnect the quick disconnect to all characters: (See quick disconnect procedures in Stage Left section page 14).

### Spider, Sun, Moon

Unhook air lines from mechs, unbolt and remove from stage. You may want to lay mechs on old carpet or canvas so oil doesn't ruin showroom carpet.

### RAF SIGN

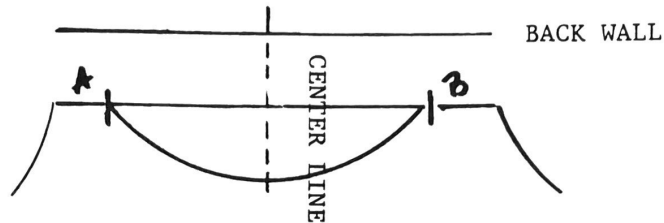
1. Unplug power cord, and computer cable, unbolt from floor and remove from stage.
2. Unscrew RAF Explosion plexiglass sign front from light panel and destroy. (See destruction procedures on page 1).

\*Will be utilized on new stage, all other items should be destroyed. (See Destruction Procedures page 11).

BEFORE YOU LAY CENTER STAGE CARPET, MEASURE PLACEMENT FOR NEW CHARACTERS AND DRILL HOLES THROUGH STAGE FLOOR WHERE BOLTS WILL SECURE MECHS. (SEE DIAGRAM B).

### TRAP DOORS

1. Establish center line:

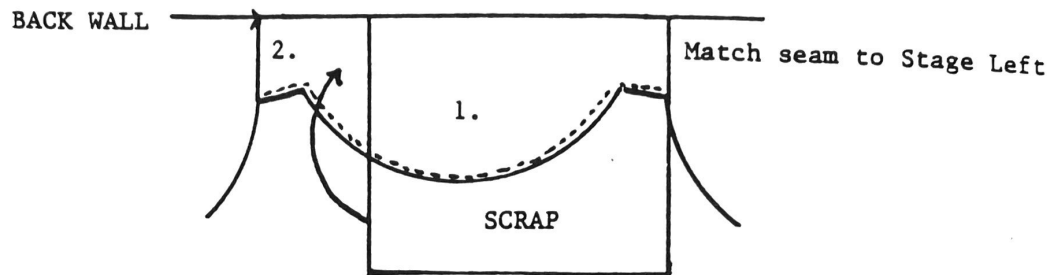


2. Measure the distance between A and B, divide by 2 to get exact center.
3. Mark center line with masking tape. Decide which side of the tape is center and consistently use that for measuring.
4. Extend center line up back wall approximately 5".
5. Mark and cut new trap door 6" in front of Mitzi's foot mech placement. See Diagram B page 22.
6. Avoid crossbeams underneath stage and don't cut under Munch Jr.
7. Cut and secure to stud a 2" x 4" long enough to give front of door support.
8. Hinge door to stage. (May use billy bob trap door hinge if in good condition).
9. All other trap doors will remain the same.

## CARPETING PROCEDURES

Before you lay carpet you may want to measure and record where trap doors are so when you have to cut the carpet out for them they will be easier to find.

1. Lay carpet lengthwise and cut as diagram shows:

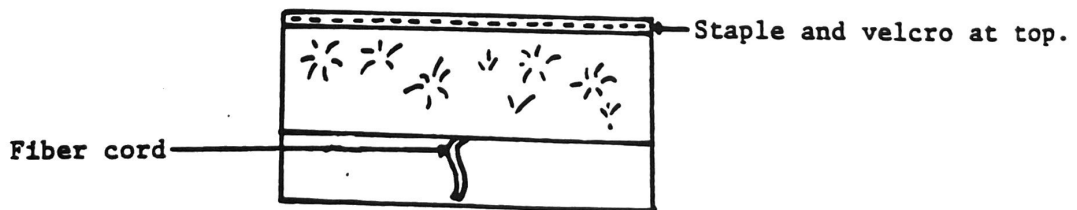


2. Use scrap to piece in.
3. Staple carpet to stage floor around front of stage every inch or two with heavy duty staple gun.
4. Poke with knife to find where trap doors are, cut out and use carpet adhesive to attach carpet to door (like Pasqually's).

## PLACEMENT OF BACKDROP CHARACTERS AND PROPS

### Fiber-Optic Curtain

While the stage is free from mechs and props, install the fiber-optic curtain. Velcro will be included in the box. Attach the hook velcro to the wooden 2" x 4' at top of stage with staples.



After attaching velcro you are now ready to hang the curtain. Line up the velcro on the curtain to the velcro on the 2" x 4' and stick together. Staple every 2" - 3" over top of curtain to secure. The fiber cord should be at the center of the stage as shown.

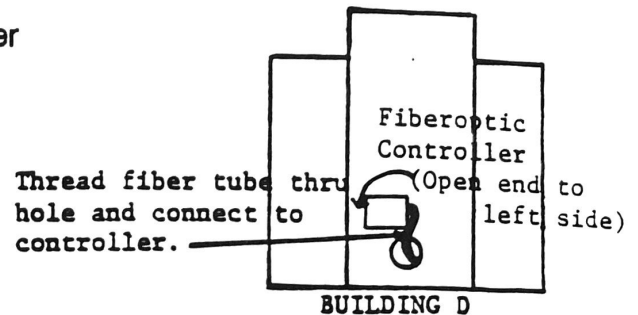
Touch up back wall with black spray paint any areas which fiber-optic curtain does not conceal.

### Placement of Backdrop, Characters, and Props (Cont.)

1. Now you will measure according to diagram B, the placement of props and character mechs from the back wall and center line. Mark each measurement with masking tape. On top of the carpet designate which edge of the tape is the center and consistently use it for measurements.

Now that you have marked out the new placements with tape, secure them to the stage in the following order as pictured in diagram B.

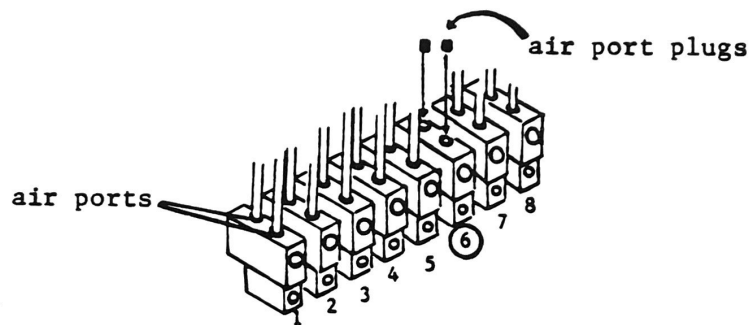
1. Building D and Fiber-Optic controller with sheetrock screws
2. Building E with sheetrock screws
3. Building C with sheetrock screws
4. Sun Mech with bolts
5. Moon Mech with bolts
6. Building F with sheetrock screws
7. Building B
8. Munch's Make Believe Band Sign Stand
9. Flood Lights -
  1. Detach sockets from plywood and attach through screw holes on base of light.
  2. Cords will go through precut holes in buildings.
10. Planter A with sheetrock screws
11. Planter G with sheetrock screws
12. Jasper with bolts
13. Munch with bolts
14. Helen with bolts
15. Organ with bolts
16. Jasper Pedestal - place over Jasper stand and screw together at sides
17. Munch Jr. Tube - place over Munch Jr.



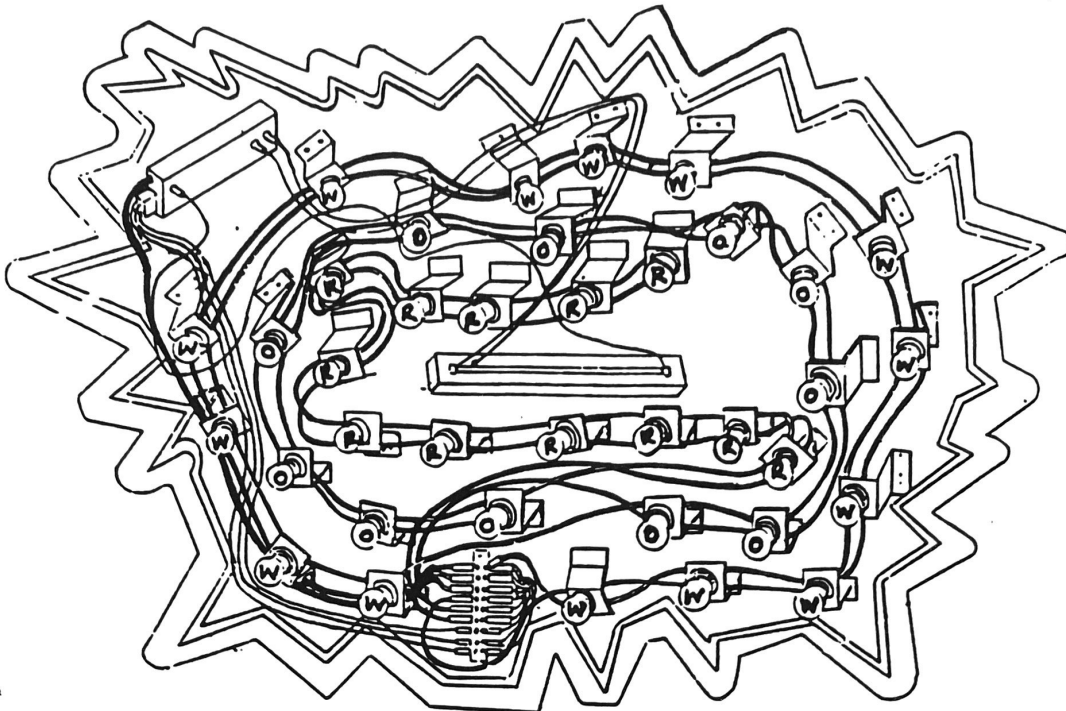
**Note:** You will need one person to tighten bolts for characters under stage and one to tighten bolts on top of stage.

## RECONNECT AIR

1. Once characters are in place, reattach mac valve quick connect.  
Mitzi to Helen (use Dook's old computer cable)  
Fatz to Munch  
Beach Bear to Jasper
2. Disconnect air hoses that formerly went to Looney Birds hand, connected to valve #6 of the prop valve bank.
3. Install plugs in both ports on mac valve #6 so there are no air leaks.
4. Reconnect airlines to Moon, Sun (Building), and Choo Choo (Munch Jr.)



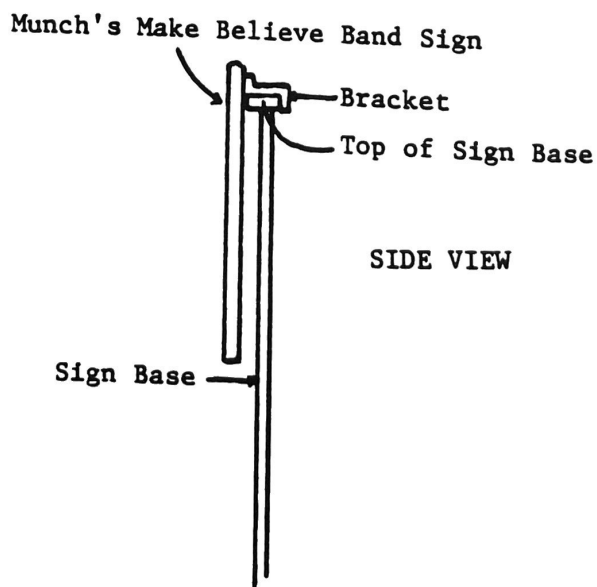
1. Change lights according to the following diagram:



"W" (White) - Qty: 14 - Outer Circle, "O" (Orange) - Qty: 11 - Middle Circle,  
"R" (Red) - Qty: 12 - Inner Circle

Make sure store has extra sign bulbs available since the red and amber lights are switched from the RAF sign. (You may use the lights that were in the fire).

2. Remove old piano hinge from top of sign base and attach sign according to diagram.





## COSMETIC APPLICATION

### MUNCH JR.



Snap cosmetic to skull here

#### 1. EYELIDS



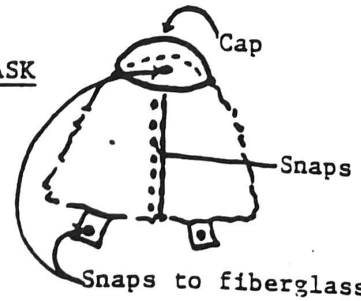
Remove and spray paint Fatz eyelids orange-Ace #17016. After they are dry you then use them as Munch eyelids.

Place tube over character with painted vents in front. Secure to floor by attaching "L" brackets to the inside of the tube and secure to the floor.

# MUNCH

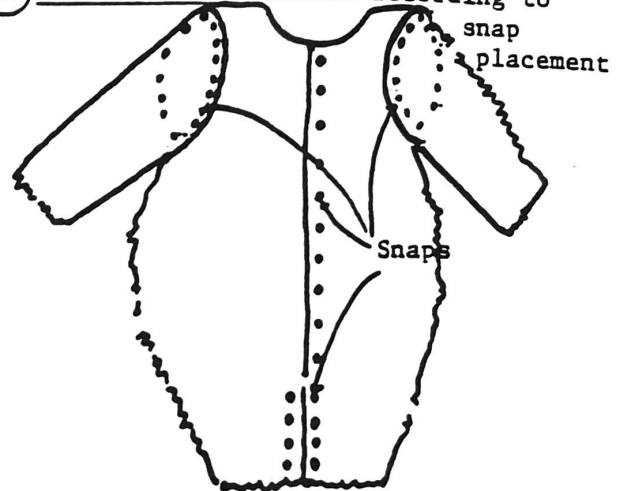


#### 2. MASK



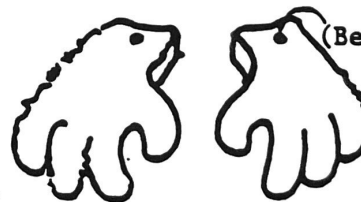
Attach new velcro supplied by Diversified Designs to mouth plate. (Self Adhesive Back)

#### 3. BODY/ARM FUR - Attach according to



#### 4. HANDS

- Bolt on hands and snap on forearm fur as shown



(Be sure to use washers)  
Reuse bolts from Fatz hands.

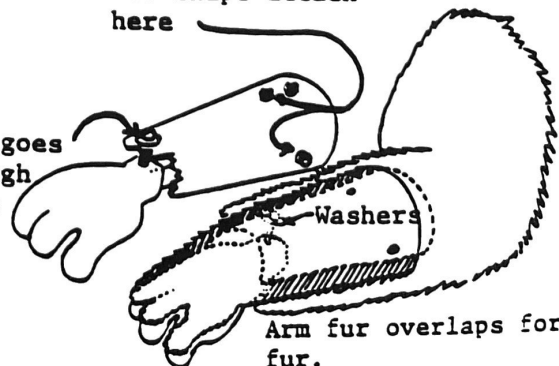
#### 5. SHOES - (Green and White)



Bolt here to tap mech on left foot.

Forearm fur snaps attach here

Bolt goes through latex hand.



Arm fur overlaps forearm fur.

1. EYES - Re-adjust skull by loosening the nuts on each side, then exchange



Jasper's blue eyes with Chuck E. Cheese's brown eyes.

2. MASK

Pull the mask down over skull, mark with pen where hat holes are cut in fur.

Remove mask and drill holes for threaded rods which will hold hat on.

Attach nut on inside and pull tight through holes behind ears on mask fur.

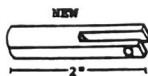
Guide threaded rods through holes in hat and secure with bolts on the outside.

Snap hat band around hat.

Velcro back of mask.

Attach new velcro supplied by Diversified Designs to mouth plate.  
(Self Adhesive back)

Add Extension- Take off current extension clevis and attach new one supplied.



4. SHIRT

Front View



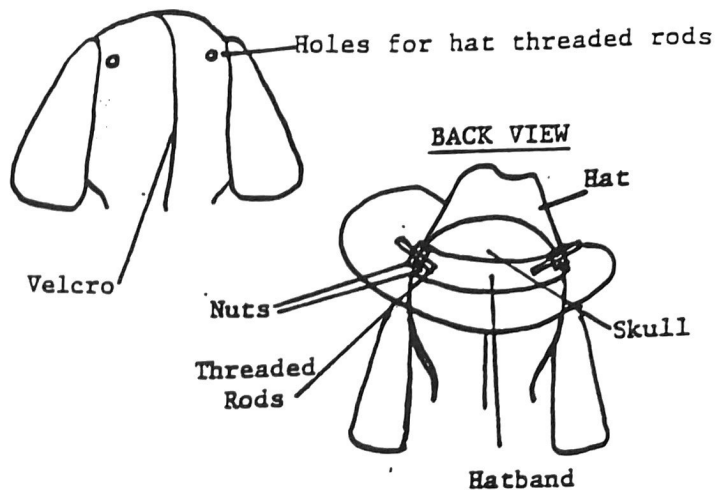
Hole for guitar attachment

7. Reattach guitar strap.



(Right and Left are the same)

6. SHOES (Red and White)

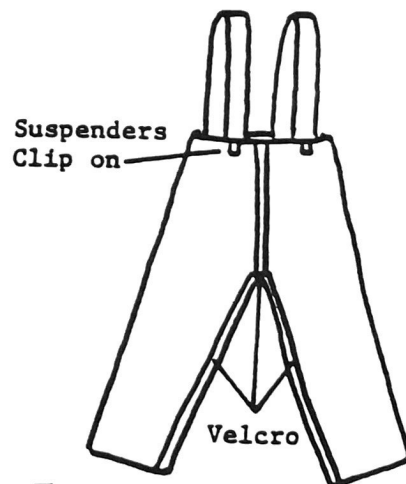


3. Use existing bolt holes in hands to attach new hands.

Hands has new hand shell attached.

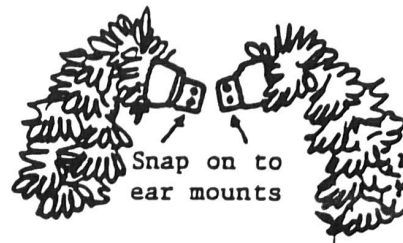


5. PANTS/SUSPENDERS



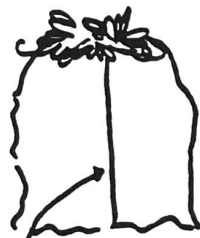
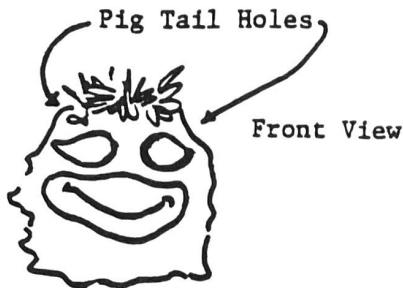
Thread suspenders through loops in shirt and attach to pants with clips at end and adjust for length if necessary.

2. FEATHER HAIR



Attach hair ornaments next to head.

1. MASK



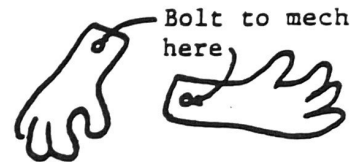
Back

Attach new velcro supplied by Diversified Designs to mouth plate. (Self adhesive back)

# HELEN



4. HANDS



3. SHIRT/ARMS

Velcro down back

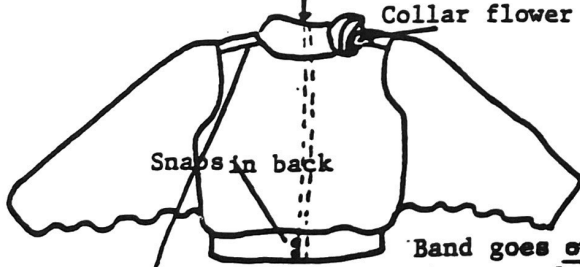
Collar flower

Snaps in back

Velcro

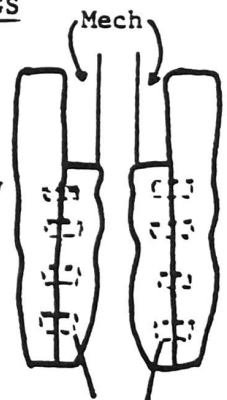
Band goes over the top of skirt

Front View



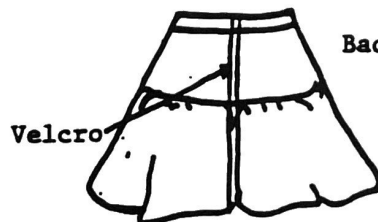
5. LEGS

Back View



Make sure you have the velcro attached in back.

6. SKIRT



Back View

7. SHOES (Lavender and White)

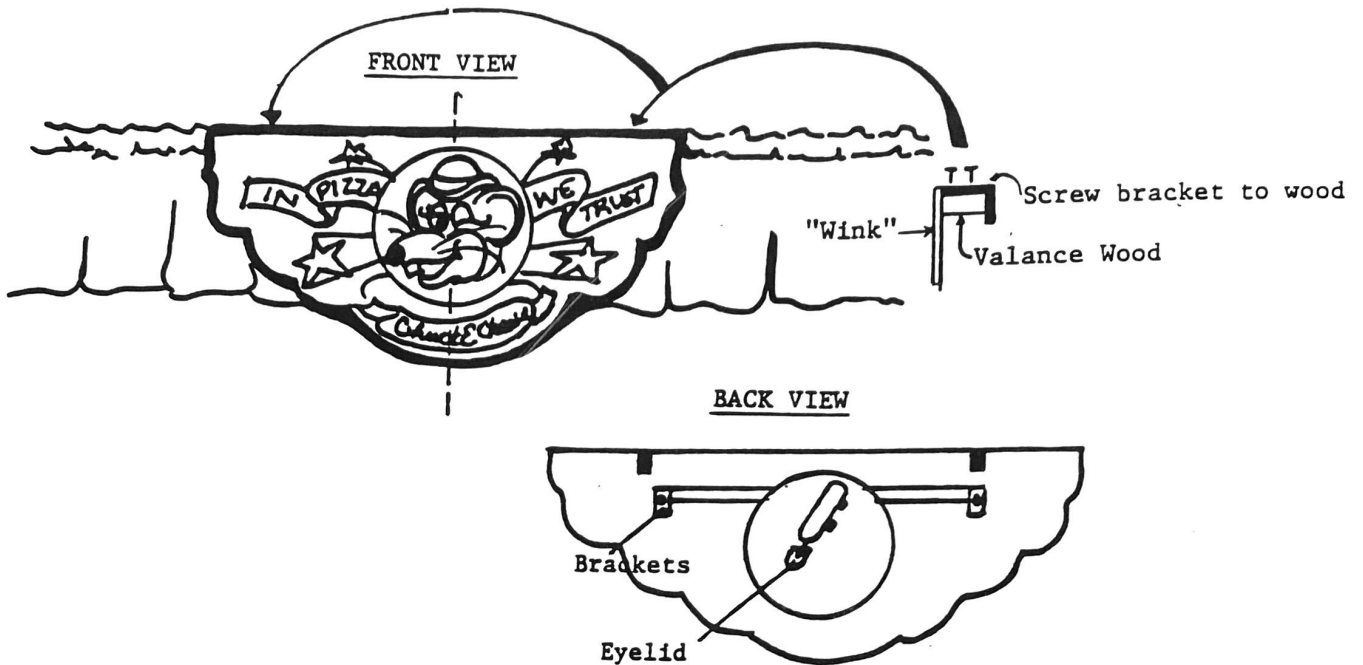


Back View

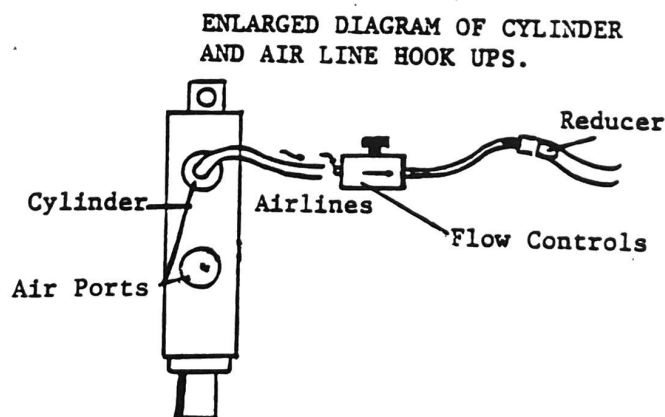
Velcro

## WINK

1. Center over Center Stage over valance, lift ceiling tile and screw bracket to top of wood of valance board.

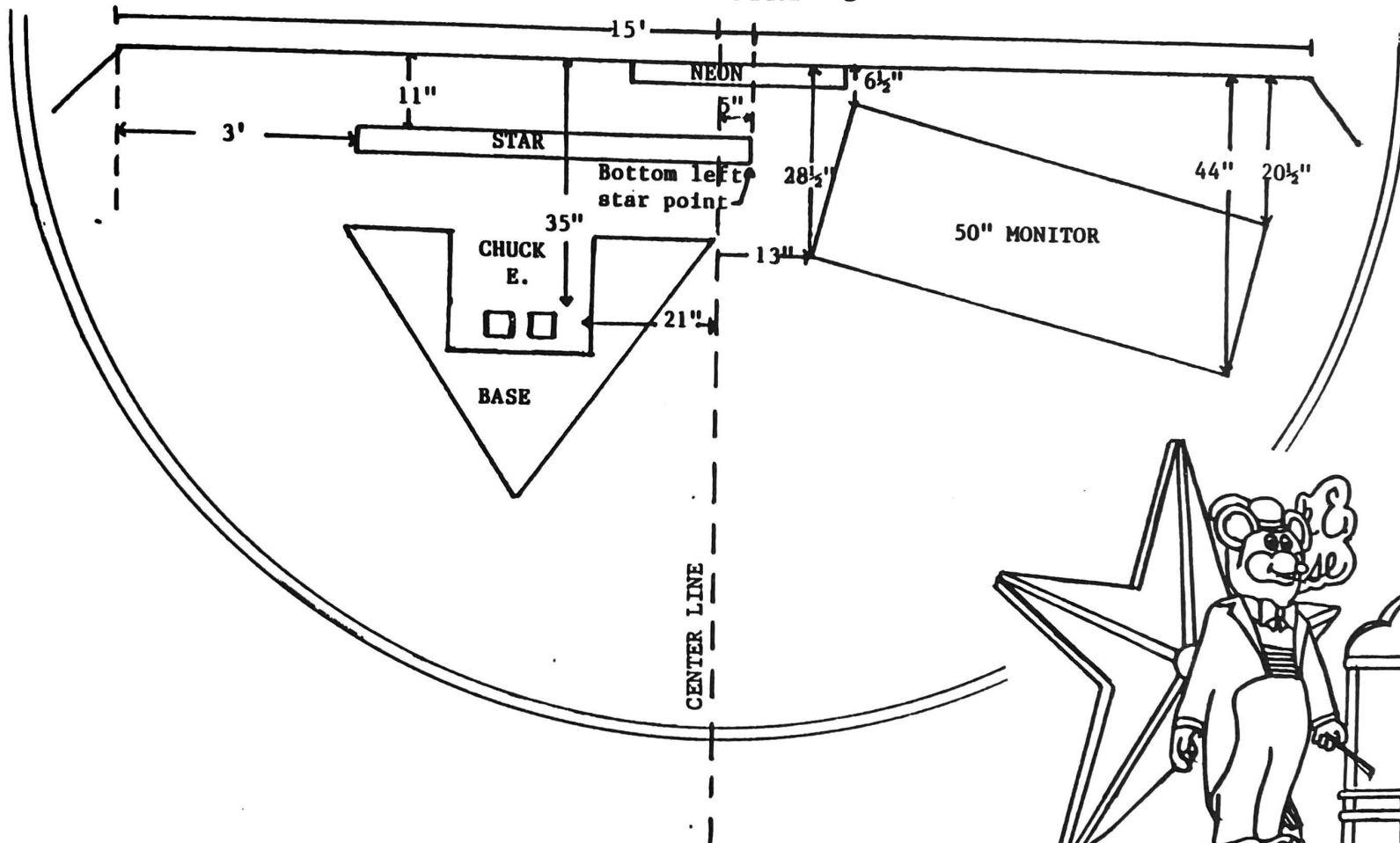


2. Hook up airline connectors to Spiders airline, (arrows on the flow controls are pointed to mac valve) tie off airlines. This will prevent the flow controls from sagging down into guests view.



Plug up the "B" port of the mac valve (bottom hole), and the airline should be attached to the "A" port of the mac valve (top hole).

# DIAGRAM C



## *Chuck E. Cheese Stage Right*

Measurements are guidelines, may need to be adapted for individual situations.

SCALE: 1/2" = 1'

## STAGE RIGHT

After center and left stage are completed you may begin to convert stage right to the Chuck E. Cheese stage. It cannot be stressed enough that when conversion is done on this stage, it must be completed and entire show p.m.'d and running that morning for business.

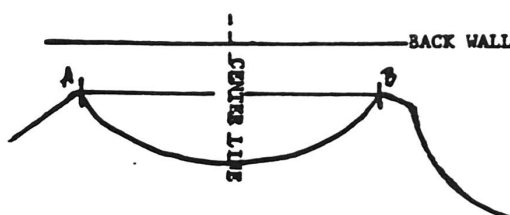
### REMOVAL OF MECH AND STAGE PROPS

1. Disconnect Rolfe's quick disconnect (see instructions detailed in Stage Left section page ).
2. Remove mech and props from stage: \*Rolfe Mech, Applause Sign, Rainbow, Rain Curtains, Cymbal, Stand, \*Curtain Motor, \*Floor Lights.

NOTE: DO NOT REMOVE COSMETICS. IF YOU DON'T COMPLETE INSTALLATION TONIGHT, YOU'LL NEED TO RUN ROLFE & EARLE SHOW DURING BUSINESS HOURS.

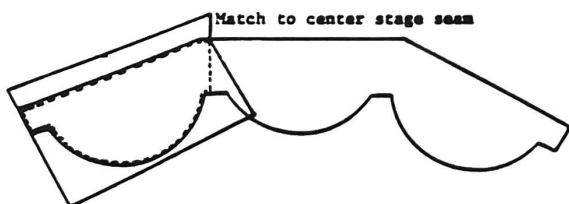
### CARPET PROCEDURES

1. Pull up old carpet and clean stage floor from debris.
2. Mark center line on top of carpet with masking tape. Please calculate the center line in the following manner. The distance between A and B divided by 2. Designate which edge of the tape is the center and use that edge for each measurement.

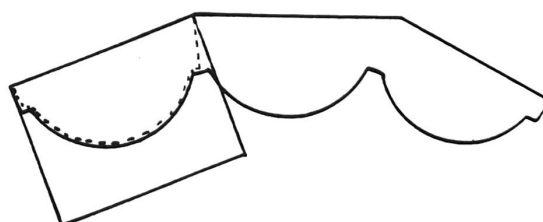


3. Lay carpet lengthwise and cut as shown:

Control Room Stage Right



Control Room Stage Left



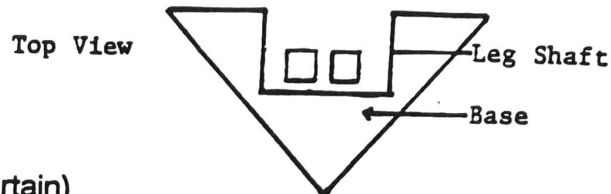
4. Measure where trap doors are from center line so they will be easier to find and cut out once carpet is laid.
5. Staple carpet to stage floor around front of stage every inch or 2" with heavy duty staple gun.
6. Poke with knife to find where trap doors are, cut out and use carpet adhesive to attach the carpet to the door.

\*will be utilized in new show

## CHARACTER/PROP PLACEMENT

1. Mark center line on top of carpet with masking tape.
2. Remount Chuck E. Cheese mech to stage. (See Diagram C for measurements). If you think you will complete installation you may remove Rolfe & Earle cosmetics and proceed with Chuck E. Cheese cosmetics).
3. Using 2" hole saw, drill hole at back of mech in behind the left leg through carpet and stage for airlines.

## CHUCK E. CHEESE BASE - Fit around bottom of Chuck E. leg shafts

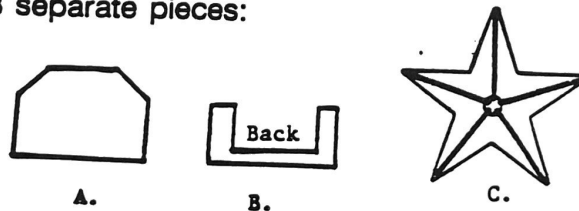


## Backdrop (black rain curtain)

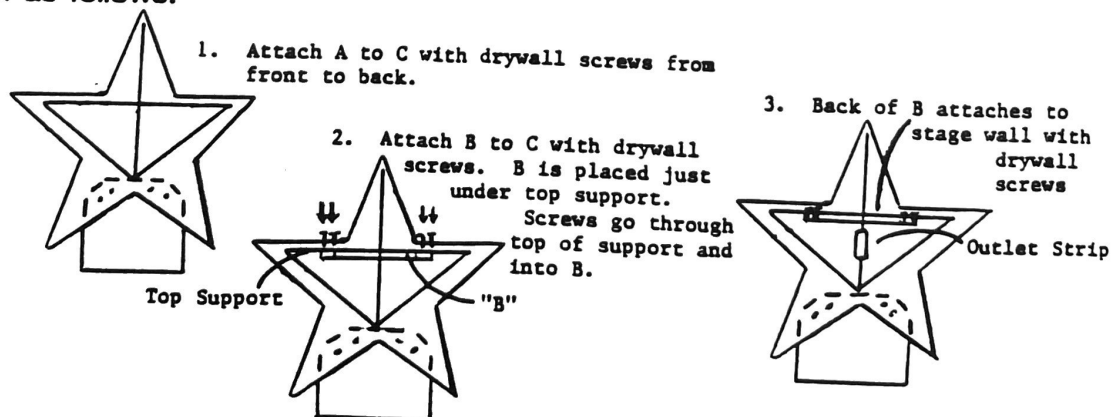
Staple rain curtain to 2" x 4" on back wall of stage so the bottom barely touches the floor. There will be two rows of 5 ea. (one on top of the other). Touch up staples or white trim (if applicable), and any areas the curtain does not conceal with flat black spray paint.

## STAR

The star comes in 3 separate pieces:



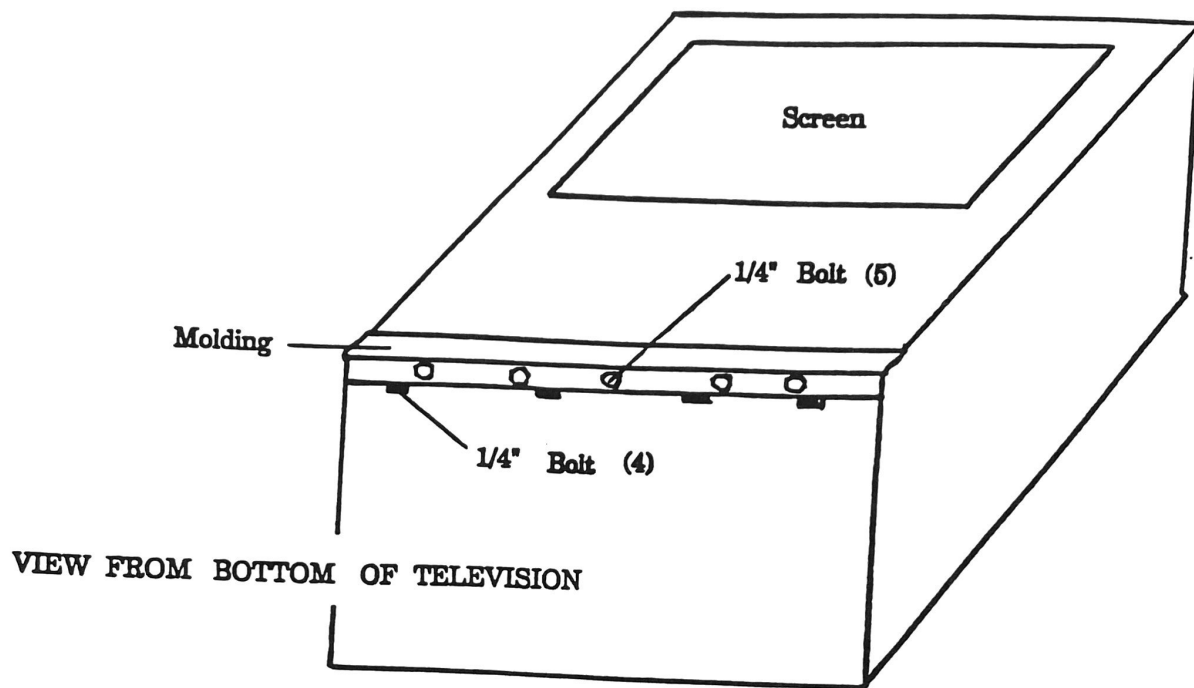
Attach as follows:



4. Install blue lights (100W indoor/outdoor floods) to back of star prior to mounting star to stage. See lighting diagrams sections.
5. Mount to stage according to placement measurements in Diagram C.

### CONVERSION TO 50" MONITOR

The SDP5043K 50" television in your Concept Unification show has had an additional molding strip added at the bottom which changes the dimensions and how it fits into the juke box prop. The following steps will tell you how to remove the molding so the television fits properly in the juke box prop.

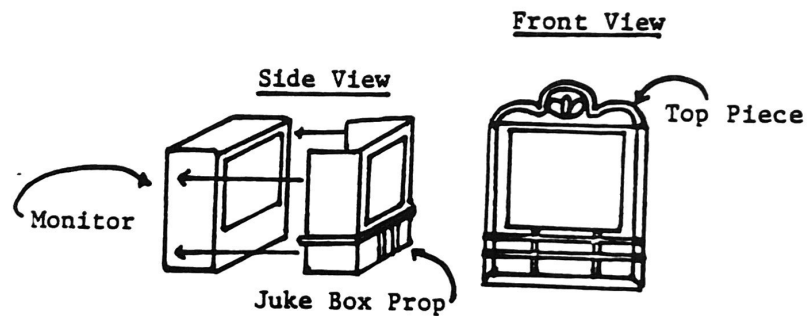


1. Remove prop from around 50" television and lay it down so the screen is facing up (mark with masking tape the exact place to return it to).
2. Loosen and remove the 1/4" bolts that are pictured above.
3. The molding is glued in place, so a few taps from a rubber mallet may be necessary to completely remove it.
4. There are also 5-6 wood staples that will need to be removed.
5. Once steps 2-4 are completed you may set the television back in it's correct position and placement.
6. Place the prop back around it and make sure it is connected back to the show.
7. The screen should now be flush with the front of the prop.



### JUKEBOX/50" PIONEER MONITOR

1. Remove casters from bottom of monitor.
2. Place 50" monitor according to diagram.
3. Slide jukebox cover around.
4. Set top piece on.
5. Unscrew and open back to screw in 150 watt light bulb, then close back up.
6. Plug TV into live outlet.
7. Use the 75' video cable provided with the kit to connect the video output #1 of the A/V switcher to the video #1 input of the 50" monitor.
8. Turn power on to the T.V., then using the remote control set the T.V. on video 1.



## MECHANICAL ARM INSTALLATION

1. Remove 2 - 1/4" bolts on right arm.

2. Tap off old arm with rubber mallet, (with Earle attached).

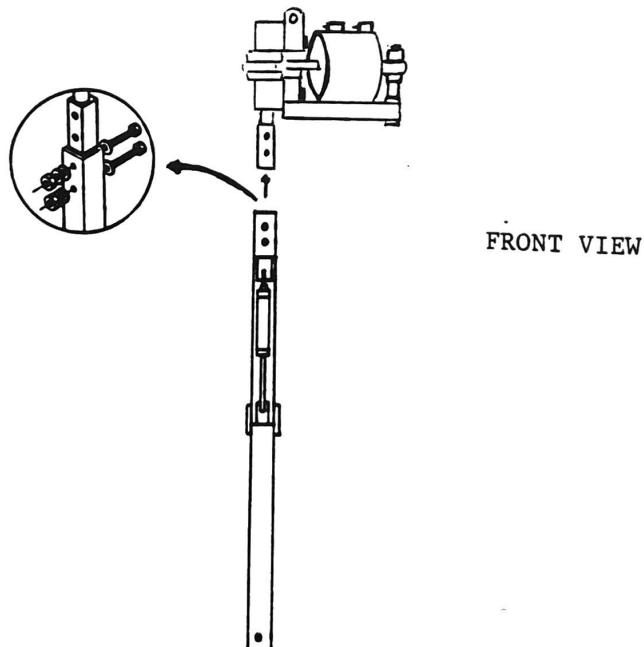
3. Remove air cylinder on old upper arm.

4. Block off Earle head tilt cylinder air lines, mouth cylinder airlines and eyebrow cylinder airline with 1/4" and 1/8" splicer plugs.



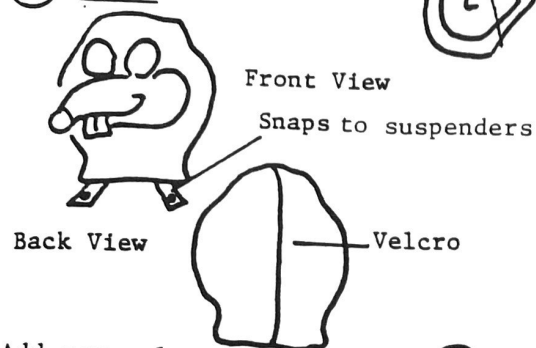
5. Install new arm with rubber mallet back up into position and rebolt with 2 - 1/4" bolts from old arm.

6. Reattach old upper arm cylinder and reconnect air lines.

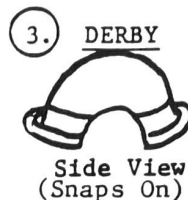
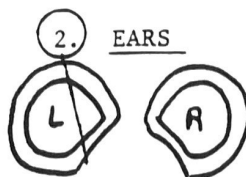


Note: When Chuck E. Cheese is aired up, right arm twist cylinder has to be at a 135 degree angle to his shoulder.

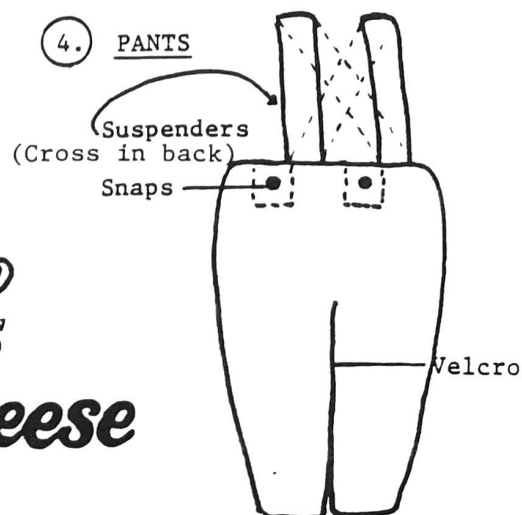
1. MASK



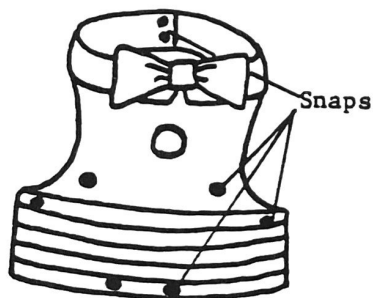
Add new velcro (provided by Diversified) to mouth-plate. Self adhesive back.



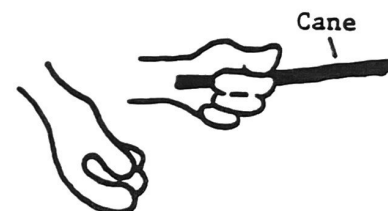
4. PANTS



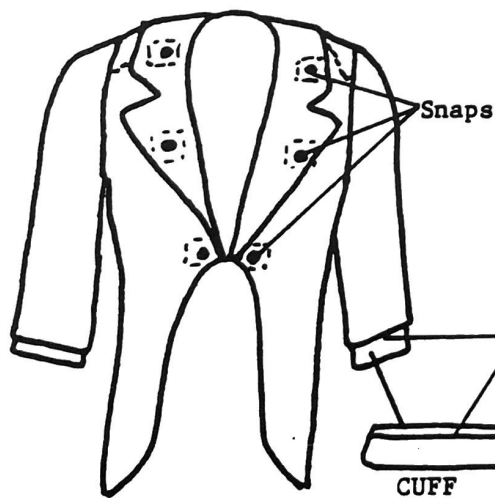
5. SHIRT FRONT



8. HANDS - Left one has cane



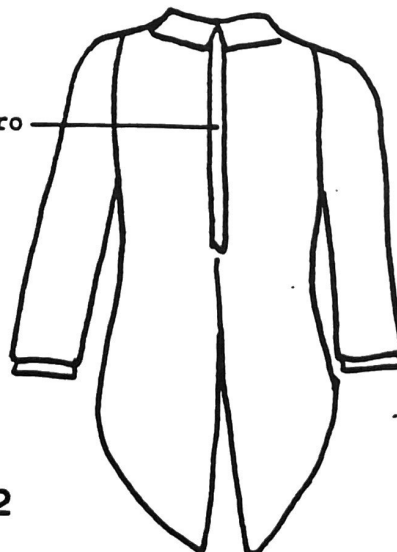
6. TUX JACKET



Front View

Add new 4" dia. duct hose to right arm to protect jacket from getting caught and protect it grease.

Back View



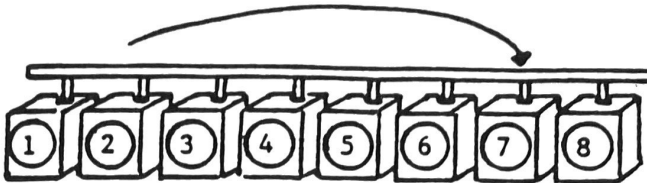
7. FEET - Need to sit on top of triangular base.



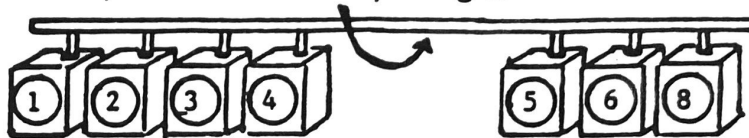
## HELICOPTER LIGHT

The helicopter light attaches to the spotlight bar in the middle of the showroom.

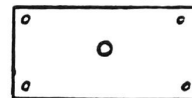
1. Remove spotlight #7.



2. Loosen and move spots #5 and #6 approximately 5" towards spot #8, then secure.
3. Now you have created a new space for the helicopter light.



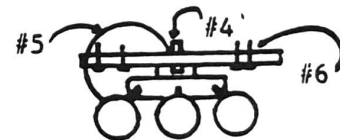
4. Using the spring bolt from spotlight #7, slip it through the center hole in the helicopter light base and secure in the middle of the light track. If light base is too thin, use washers to compensate.



Helicopter Base  
Plate

5. Slip the safety cable from spotlight #7 over the base, and oscillating light.
6. Now secure the oscillating light to the four corners of the base with four bolts.

7. Plug into spotlight #7 outlet.



ADJUST SPOTLIGHTS - (See lighting diagrams section).

## COMPUTER ROOM

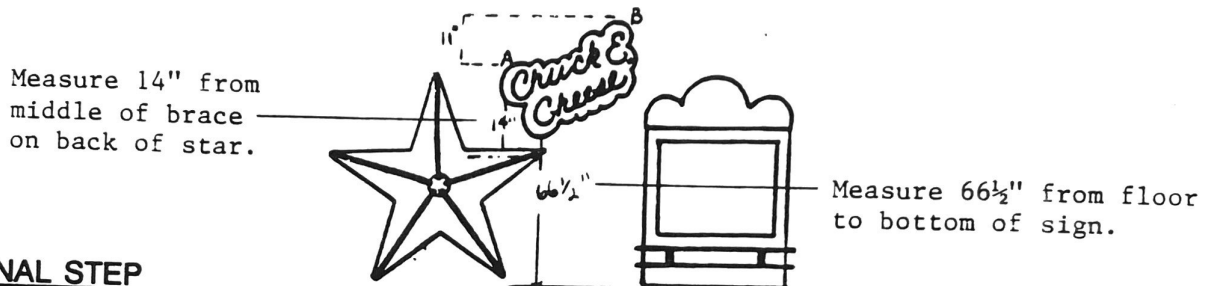
1. Make sure that the power to the computer is off.
2. Remove Dook's computer cable from the top drawer and plug into Mitzi's connector in the bottom drawer.
3. Remove Billy Bob's computer cable from the bottom drawer and plug into Dook's connector in the top drawer.
4. Remove the top of the Triad Computer.
5. Locate the EPROM (U2).

6. Remove the old EPROM and install the new 3.3 EPROM. (Keep the old EPROM as a spare).
7. Put the cover back on the Triad computer.
8. Power up the computer. The display should read:

CYBERSTAR 3.3  
(c) 1989 TRIAD

#### NEON SIGN

The neon "Chuck E. Cheese" sign will be installed through Heath Sign Co. Please call 1 800/527-9495 approximately 5 days in advance to set up an installation date. A contractor in your area will come out on that scheduled date. Please make sure he hangs the sign in the following manner. Point B is 11" above point A.



#### FINAL STEP

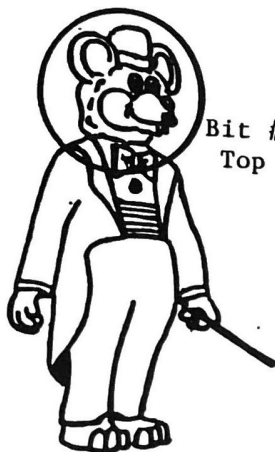
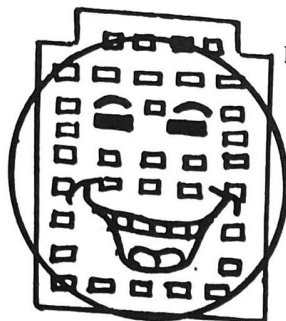
1. Drop the top pressure of the dual pressure down to 70 PSI.
2. Run the diagnostic tape and adjust the flow controls to the characters.
3. Play the new showtape.
4. Return the unused Rolfe and Earle showtape within 10 days of completion for \$25.00 credit.

Now that everything is completed, we want to take the opportunity to thank you again for all the hard work and effort put into the installation of your new show. We hope you are as proud of it as we are here. If time permits, please take photographs of the show in it's completion and send it to:

The Entertainment Department  
SHOWBIZ PIZZA TIME, INC.  
4441 W Airport Freeway  
Irving, TX 75062

We'd love to see them. Please keep us updated on customer reaction, show/cosmetic quality and appearance. To follow you will find warranty, flameproofing, and UL Listing information. This has been compiled in the manual for your convenience so you may want to set up a file for it.

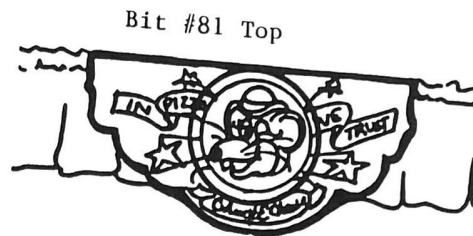
Thanks again, and enjoy the show!

Bit #88  
Top

Bit #88 Bottom



Bit #86 Top



Bit #81 Top



Bit #89 Bottom



Bit #85 Top

Bit #96  
Bottom

Bit #82 Top

Bit #90  
Bottom**SPOT LIGHTS****New Position**

CEC spot (bit #88/top)  
Helen spot  
Munch spot  
Jasper spot  
Pasqually spot  
TV Camera

Helicopter lights (bit #87/top)  
Guitar (re-aim)  
Sun/Building mini spot  
Moon mini spot  
Munch Jr. spot  
Wink spot \*re-position fixture

**Formerly**

Rolfe spot (up)  
Dook spot  
Fatz spot  
Beach Bear spot  
Billy Bob spot  
Looney Bird spot

Rolfe spot (down)  
Same  
Same  
Same  
Spider spot  
Mitzi spot



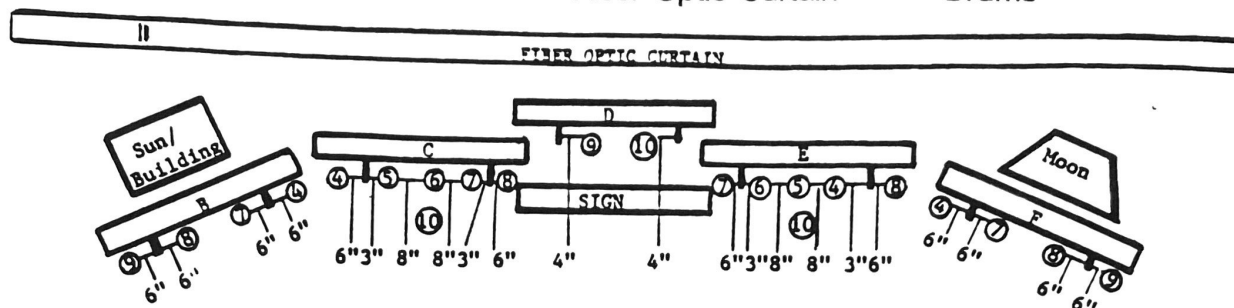
Bit #84 Top



Bit #83 Top

Make sure store has extra sign bulbs available since the red and amber lights are switched from the RAF sign. (You may use the lights that were in the fire).

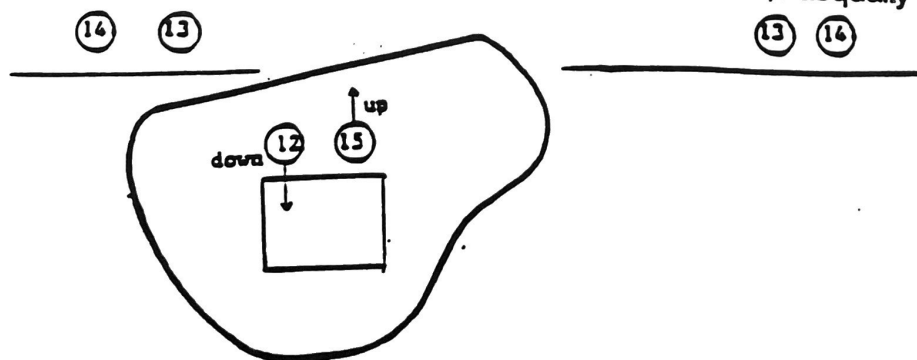
<u>AREA</u>	<u>CIRCUIT</u>	<u>DESCRIPTION</u>	<u>FORMERLY</u>
Center Stage	4	Green - B,C,E,F	Blue behind backdrop
	5	Yellow - C,E	Amber backdrop
	6	Red - C,E	Blue backdrop
	7	Blue - B,C,E,F	Red backdrop
	8	Red - B,C,E,F	Blue backdrop
	9	Red - B,D,F	Green bushes
	10	Blue - C,D,E	Amber bushes
	11	Fiber Optic Curtain	Drums



Measurements are distance between floor lights. Aim them straight up.

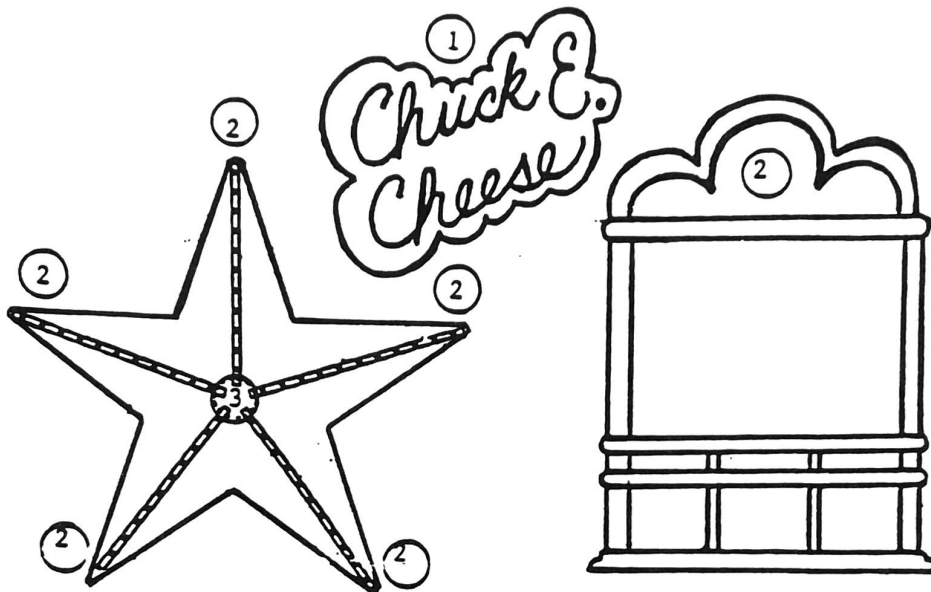
Buildings are identified by letters B - F from stage right (Helen's side) to stage left (Jasper's side)

<u>AREA</u>	<u>CIRCUIT</u>	<u>DESCRIPTION</u>	<u>FORMERLY</u>
Pasqually Stage	12	Yellow kick drum	Coach light
	13	Red floor	Same
	14	Blue floor	Same
	15	Red snare/Pasqually	Campfire



\*Because of dark background, use 100 watt yellow lights instead of 75 watt amber for floor lights in center stage. Continue to use 75 watt amber for overhead

<u>AREA</u>	<u>CIRCUIT</u>	<u>DESCRIPTION</u>	<u>FORMERLY</u>
CEC Stage	1	Neon CEC	Red floor
	*2	Blue star tip/juke box	Amber floor
	3	Starburst	Applause



\*Single fixtures are attached to the back side of each star tip and plugged into a power strip which is also mounted on the back side of the star. The power strip and strobe for the juke box are plugged into the #2 circuit outlet on their respective sides of the stage.



# ZELLER INTERNATIONAL

MAIN STREET, BOX Z, DOWNSVILLE, NY 13755 PHONE: 607-363-7792  
NYC OFFICE: 212-627-7676 NY STATE: 1-800-722-USFX FAX: 607-363-2071 TELEX: MTV 646-263

CITY OF NEW YORK )  
STATE OF NEW YORK ) SS  
COUNTY OF NEW YORK )

## FLAMEPROOFING AFFIDAVIT

We, the undersigned, being duly sworn, depose and say that we are in business at Main Street, Downsville, NY 13755. ZELLER INTERNATIONAL manufactures flameproofing agents for topical and in situ applications. We custom treat soft goods, plastics and foliage with acceptable fire retardants as approved by The Board of Standards and Appeals, MEA Section and NYC Fire Department.

All Custom Fiberglass has applied the flameproofing agents on

One (1) set of costumes for animated show figures treated with Flameaway Retardent

Type 1, meeting NFPA 701 and UL Class II specifications

Its period of effectiveness, as stated by the aforementioned Board, is for one year from the date of treatment.

Supervisor - GARY ZELLER

Certificate of Fitness Holder #NYCFD for Flameproofing Applications #60653300  
Member NFPA, National Fire Protection Association #A00732870000  
Member SPE, Society of Plastic Engineers #DSM000095551

Signed

Robert L. Lipp

Sworn and subscribed to

before me this 9<sup>th</sup>

day of November, 1989

NOTARY PUBLIC, STATE OF FLORIDA AT LARGE  
MY COMMISSION EXPIRES OCTOBER 26, 1993  
BONDED THRU J. J. KELLEY & ASSOCIATES

Susan M. [Signature]  
Notary Public

(Corporate Seal)

COSMETICS

48

DIVERSIFIED

## C A B I N C R A F T S C A R P E T S

DATE: 09/17/90

SPECIFICATION DATA

Style Name: UP START II  
Style Number: A3257  
Description: NYLON CUT PILE  
Fiber Content: 100% AUTOCLAVE STAPLE  
Tufted Yarn Weight: 25.0 OZS./SQ. YD.  
Tufted Pile Height: .531 inch  
Finished Pile Thickness: .500 inch  
Gauge: 3/16  
Stitches Per Inch: 5.5  
Primary Backing: POLYPROPYLENE  
Secondary Backing: POLYPROPYLENE  
Total Weight: 57.0 OZS./SQ. YD.  
Density: 1800 OZS./CUBIC YD.  
Weight Density: 45,000  
Stock Colors: 21 CONTINUOUS DYED  
Applications: RESIDENTIAL  
Special Features:

PRODUCT DATA

Flammability:  
Pill Test: (Doc FF1-70) PASS  
Radiant Panel (Direct Glue):  
ASTM E-648: CLASS I  
NBS Smoke Density: (ASTM E-662)  
Flaming Mode: <450 At 4 Minutes: <450  
Non Flaming Mode: <450 At 4 Minutes: <450

Static:  
AATCC-134: <3.5KV  
Type Static Control:  
TOPICAL

Electrical Resistance: (NFPA 56A)  
Burroughs Method: N/A  
IBM Method: N/A  
FHA Data UM44D: MEA 73496  
Type: IF  
Class: 1  
Warranty:  
Fiber Producer:  
Shaw:  
Other:



# Texas Tech University

International Center for Textile Research and Development

P.O. Box 5888/Lubbock, Texas 79417/(806) 747-3790

October 30, 1989

Mr. Felton Norris  
Executive Vice President  
Snap-Drape, Inc.  
3400 Wiley Post Road  
Carrollton, Texas 75006

Dear Mr. Norris:

This is in reference to your Purchase Order No. 002767 of October 20, 1989 for performing the NFPA Small Scale Flammability Test on six fabric samples, each identified with a pinticket.

A fabric referred to as "White Marquis" was tested as received according to the procedure described under NFPA 701 Small Scale Test at the International Center for Textile Research and Development of Texas Tech University at Lubbock, Texas on October 25, 1989. The fabric referred to above passed the NFPA Small Scale Test. The results of the test are given in the attached table.

Very truly yours,

A handwritten signature in dark ink, appearing to read "R. D. Mehta".

R. D. Mehta, Ph.D.  
Manager, Finishes Research  
International Center for  
Textile Research and Development

Enclosure

cc: Peggy Dyass #6162

VALANCE

SNAP DRAPE

## NFPA 701 Small Scale Test for Snap Drape, Inc. Fabrics

Description	Oz per Sq. Yd.	Direction	Char Lgth Inches	Av.Char Lgth.In.	After Flame Time Sec.	Av.AFT. Seconds	Remarks
White Twill	6.57	Warp	4.3		0		Passed
		Warp	4		0		
		Warp	4.2		0		
		Warp	5		0		
		Warp	4.5		0		
		Filling	4.5		0		
		Filling	4.6		0		
		Filling	2.7		0		
		Filling	4.3		0		
		Filling	3	4.1	0		
White Satin	4.34	Warp	4.2		0		Passed
		Warp	5.7				
		Warp	5.5		0		
		Warp	5.5		0		
		Warp	5.1		0		
		Filling	4.4		0		
		Filling	4.8		0		
		Filling	4.2		0		
		Filling	4.8		0		
		Filling	4.1	4.8	0		
White Sequel	5.16	Warp	4.3		0		Passed
		Warp	4.8		0		
		Warp	4.7		0		
		Warp	4.8		0		
		Warp	5.4		0		
		Filling	4.9		0		
		Filling	4.6		0		
		Filling	3.9		0		
		Filling	4.6		0		
		Filling	3.6	4.6	0		
White Marquis	7.28	Warp	4		0		Passed
		Warp	4.3		0		
		Warp	5.2		0		
		Warp	4.7		0		
		Warp	4.7		0		
		Filling	3.9		0		
		Filling	2.9		0		
		Filling	4.6		0		
		Filling	4.2		0		
		Filling	4.2	4.7	0		



OFFICE OF THE  
CALIFORNIA  
STATE FIRE MARSHAL

LISTING EXPIRES:  
June 30  
1991  
T-14094

Listing No. 2280-1182:100  
(Rev 8/90)

COATINGS---FIRE-RETARDANT

Listee---Nochar Incorporated, P.O. Box 53171, Indianapolis, IN  
46253-8171.

Design---Fire Retardant coating materials: Nochar's fire preventer  
clear liquid fire retardant.

Classification:	Class B.
Flame Spread:	55
Smoke Density:	55
Application Method:	Spray applied with pump-up sprayer
Application Rate:	300 square feet per gallon applied in one continuous application.

Application---Intended for indoor use on tongue and groove Douglas  
Fir wood surface. Not approved for use on painted or sealed  
surface.

Marking---Listee's name, product designation and State Fire Marshal  
label on each container.

Approval---Approved for indoor use on tongue and groove Douglas Fir  
wood surface.

*A CSFM Report is not to be construed as representing aesthetics or any other attributes  
not specifically addressed nor as an endorsement or recommendation for use of the  
subject report.*

*This report is based upon independent tests or other technical data submitted by the  
applicant. The CSFM Technical Staff has reviewed the test results and/or other data,  
but does not possess test facilities to make an independent verification.*

This will certify that the above complies with the provisions of Title 19, California  
Administrative Code in effect on the date of issuance

Date Issued: \_\_\_\_\_

by: Ship Deegan  
STATE FIRE MARSHAL



Approval #

890063-0

Safety & Buildings Division  
201 E. Washington Ave.  
P.O. Box 7969  
Madison, WI. 53707

## Wisconsin Building Material Approval

Material

Fire Preventer Fire-Retardant Solution

Manufacturer

Nochar, Incorporated  
8101 Crawfordsville Road  
P.O. Box 53171  
Indianapolis, Indiana 46253

---

### APPROVAL

The Fire Preventer fire-retardant solution manufactured by Nochar, Inc., has been evaluated for conformance to the 1986/1987 edition of the Wisconsin Administrative Building and Heating, Ventilating and Air Conditioning Code, chapters ILHR 50 to 64. It is approved for use in the State of Wisconsin subject to the limitations and specifications described in this approval.

#### LIMITATIONS OF APPROVAL

The Fire Preventer fire-retardant solution has been tested and is approved on bedding straw, computer bond paper, spruce wood, Lauan plywood, pine shakes, and Douglas fir flooring for the following interior finish classifications:

<u>Material</u>	<u>Flamespread Rating</u>	<u>Smoke Density</u>	<u>Interior Finish Classification</u>
Bedding Straw	10	165	A
Computer Bond Paper	10	0	A
Spruce Wood	45	50	B
Lauan Plywood	70	125	B
Pine Shakes	55	785	B
Douglas Fir Flooring	75	40	B

The fire retardant shall be applied in accordance with the manufacturer's instructions.

The fire retardant is approved for interior use and will last as long as it is not exposed to water.

This approval number must be provided when building plans showing the use of this material are submitted for review.

This approval is valid through December 31, 1994, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department.

#### DESCRIPTION AND USE OF MATERIAL

Nochar's "Fire Preventer" is a water soluble fire retardant that works on any unsealed natural fibered material such as wood, paper, cotton, wool, silk, leather, straw, coal, charcoal, and cork. It is colorless, odorless, nontoxic, biodegradable, nonskin-irritating and noneye-irritating. The fire retardant will raise the combustion temperature of treated natural fiber above that of material in its natural untreated state. Should a fire start from other fuel sources, the fire retardant will slow the progress of the flame on the materials that have been properly treated with the product.

Nochar's "Fire Preventer" cannot be used on any painted, sealed or manmade materials. It is not a coating, it is an absorbent which must penetrate the surface of the product or assembly being treated.

TEST RESULTS

Tests were conducted in accordance with ASTM E84 by the Hardwood Plywood Manufacturers Association and the U.S. Testing Company, Inc. Tests of the bedding straw were also conducted by the HPMA in accordance with ASTM E648, Test for Critical Radiant Flux of Floor Covering Systems Using a Radiant Heat Source. Oral, dermal, skin, and eye toxicity tests were conducted by Northview Pacific Laboratories, Inc.

DISCLAIMER

The department is in no way endorsing or advertising this material.

Approval Date: October 10, 1989

By:



Ronald Lewis Buchholz, Architect  
Assistant Director

Office of Division Codes and Application

RA:jem:3038h



H.P.M.A. = hardwood Plywood Manufacturers Association

TESTS AND RESULTS

<u>LABORATORY</u>	<u>TYPE</u>	<u>TEST NUMBER</u>	<u>MATERIAL TESTED</u>	<u>RESULT</u>
H.P.M.A.	ASTM E-84	T-6601	Bedding Straw	Passed class A
H.P.M.A.	ASTM E-648	FRP-302	Bedding Straw	Passed 1.0
H.P.M.A.	ASTM E-84	T-6769	Spruce 2"X4"	Passed class B
H.P.M.A.	ASTM E-84	T-6806	3/8 Lauan Plywood	Passed class B
H.P.M.A.	ASTM E-84	T-6767	Southern Pine Plywood	Passed class C
H.P.M.A.	ASTM E-84	T-6805	3/4 Red Oak Lumber	Passed class C
H.P.M.A.	ASTM E-84	T-7259	20 lb. Computer Bond Paper	Passed class A
H.P.M.A.	ASTM E-84	T-7187	1/2" Pine Shakes	Passed class B
U.S. Testing Labs	ASTM E-84	178375	3/4 Douglas Fir Flooring	Passed class B
-----	Motor Vehicle Safety Standard	DOT. NO. 302	Cotton & Poly Blend Curtains	Passed

TOXICITY TEST

Laboratory: Northview Pacific Laboratories, Inc.

Type of Test: Oral, Dermal, Skin, Eye toxicity test

Test Report Number: X5J056G

Result: Passed; product satisfied the requirements of the EPA, FIFRA guidelines, Pesticide Assessment guidelines, Subsection F

Hazard Evaluation: Human and Domestic animals; 40 CFR; Part 158, October 1982.

DAZIAN INC.

423 West 56th Street

New York, N.Y. 10019

## Affidavit of Flameproofing

STATE OF NEW YORK  
COUNTY OF NEW YORK

SS:

I, DeLois Smith  
that I reside at Dallas, Texas

being duly sworn depose and say

STATE OF NEW YORK, and that the following material which we

SOLD TO: Fiber Tech  
10 Hardy Dr., Sparks, Nevada 89431

FOR USE BY (AT):

was treated with flameproofing compounds as approved by the Board of  
Standards and Appeals of the City of New York.

DATE  
9-5-90

INVOICE No.  
114802

MATERIAL  
23 yds. Supercote  
Black

CALENDAR No.  
1177-65-SM - NYC  
Flamex CLS 160  
Reg. #C63

SWORN TO BEFORE ME THIS

19th day of Nov. 1990

*DeLois Smith*

**Dazian Inc.**

*DeLois A. Smith*  
Vice Pres. Secretary

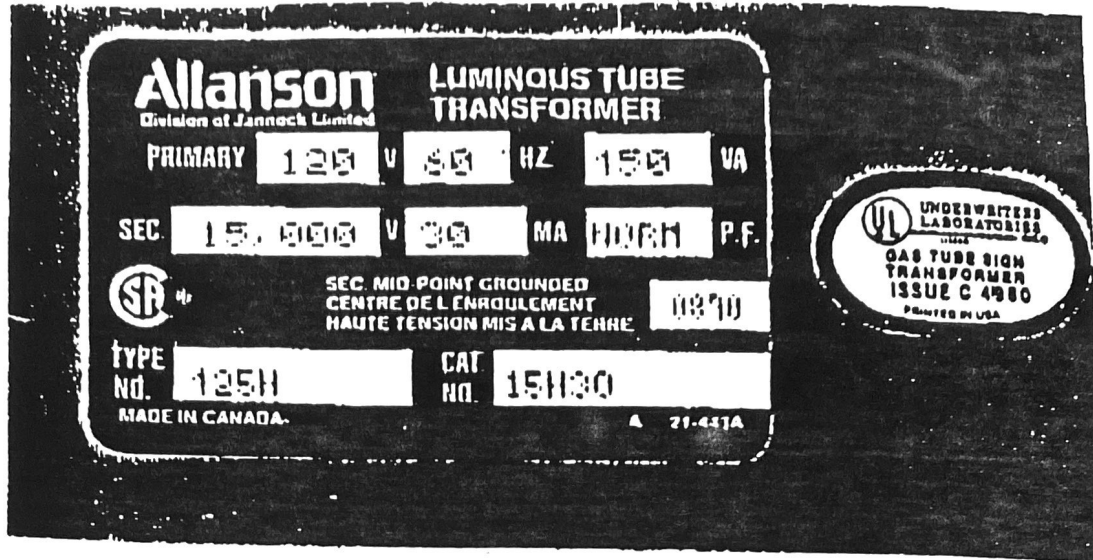
FIBERTECH

FIBEROPTIC CURTAIN

U L Listings for all  
Electrical Components  
for Chuck E. Cheese Stage

**CORMANS**

Transformer for neon sign

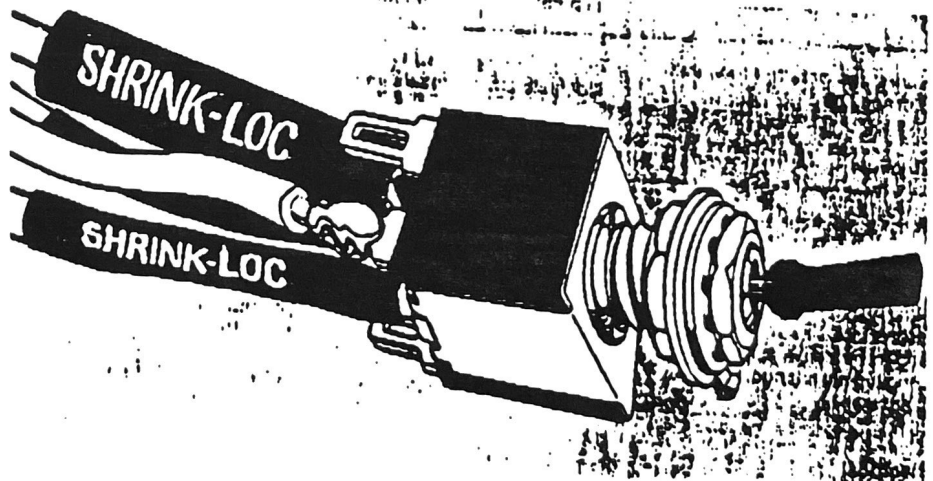


EXTRUDED PRODUCTS DIVISION

GPF-135

Used to protect all electrical connections

10315 Pagn Industrial Blvd.  
St. Louis, Missouri 63132  
Telephone: (314) 426-1187  
Telex: 442584 Sinclairush St  
Facsimile: 314-426 4345



SHRINK-LOC® GPF-135 is a general purpose, flexible, heat shrinkable tubing manufactured with a balance of properties required for most military, industrial, and general purpose applications.

GPF-135 Type 1 is flame retarded and is stocked in black and assorted colors. Type 2, Clear, is not flame retarded.

For use in areas where a low cost, flame retarded Heat Shrinkable Tubing is required. Applications include wire bundling, harnessing and stress relief.

#### Applicable specifications

MIL-1-23053/5  
UL-224 125 C  
AMS  
NASA MSFC-2708  
AIEE  
CSA-125 C

59

Class 1  
E-60052  
3636  
Class 1  
1308  
LR-37065

Class 2  
3637  
Class 2



Connectors for transformer to GTO cable to  
neon and ground wires

### FULLY INSULATED TERMINALS

"Quick-Slide" male and female terminals provide reliable connection, resists corrosion and arcing while improving conductivity. Funnel barrel allows easy insertion of wire. Centered male blade allows reversible entry; female connector has corrugated barrel. UL Listed, CSA certified. Dayton brand.



#### ORDERING DATA

Key	Type	Wire Gauge	Tab Width	Tab Thickness	Length	Qty./Box	Steel No.	List	Each	Each/Lots	Shog. Wt.
A	Female	22-18	0.250	0.030	89	100	3X426	\$13.03	\$10.82	\$8.94/5	0.3
A	Female	18-14	0.250	0.030	90	100	3X425	13.03	10.82	8.94/5	0.3
A	Female	22-10	0.250	0.030	94	50	3X428	9.10	7.38	5.24/10	0.2
B	Male	22-18	0.250	0.030	95	100	3X427	13.84	11.03	9.37/5	0.4
B	Male	18-14	0.250	0.030	95	100	3X428	13.84	11.03	9.37/5	0.4
B	Male	22-10	0.250	0.030	106	50	3X429	9.64	7.81	5.82/10	0.3

GTO (Power) cable from transformer to neon

200076000-201  
200076000-202  
14 AWG TEE SIGN AND GND CABLE  
GAS-TUBE AND IGNITION CABLE  
BLACK 200076000-203  
NEG'D 4/25  
E-31068  
E-25009  
GTO-15

GAS TUBE SIGN AND  
IGNITION CABLE

D 174888

FIBERTECH - FIBEROPTIC CURTAIN:

Motors - Hansen Manufacturing Co.

Yellow Cards - UL Listing

Drive Device System - 120V 60 Cy Pulls  $\frac{1}{2}$  AMP  
50W  $\frac{1}{2}$ V Bulb

XHNR2 July 17, 1986  
Component - Time-Indicating and Recording Appliances

HANSEN MFG CO INC  
903 S FIRST ST, PRINCETON IN 47670

E14091 (N)

Synchronous motors.  
Single-coil motor Nos. 810, 820, 830, 840, 850, 860, 810+, 820+, 830+, 840+, 842+,  
848, 850+, 860+, 862+, 868, M840.  
Single-coil motor Nos. M848, M860, M868.  
Double-coil motor No. 2308A, single-coil motor No. 130.  
+ These numbers may be furnished in tandem or reversible unit, two maximum.  
Marking: Company name or Synchron and number designation.

See General Information Preceding These Recognitions.

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Reports: April 18, 1980; June 23, 1988; May 1, 1984.

Replaces E14091 dated September 10, 1984.  
340029001 Underwriters Laboratories Inc.®

D11/0030326

XHNR2 July 17, 1986  
Component - Time-Indicating and Recording Appliances

HANSEN MFG CO INC  
903 S FIRST ST, PRINCETON IN 47670

E14091 (N)

Synchronous motors.  
Single-coil motor Nos. 810, 820, 830, 840, 850, 860, 810+, 820+, 830+, 840+, 842+,  
848, 850+, 860+, 862+, 868, M840.  
Single-coil motor Nos. M848, M860, M868.  
Double-coil motor No. 2308A, single-coil motor No. 130.  
+ These numbers may be furnished in tandem or reversible unit, two maximum.  
Marking: Company name or Synchron and number designation.

See General Information Preceding These Recognitions.

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Reports: April 18, 1980; June 23, 1988; May 1, 1984.

Replaces E14091 dated September 10, 1984.  
340029001 Underwriters Laboratories Inc.®

D11/0030326



XPTQ2 February 24, 1989  
Component - Transformers, General Purpose

ENSIGN CORP  
7960 S MADISON ST , BURR RIDGE IL 60521

E47299 (N)  
(A card)

Cat. No. 8835.  
Cat. Nos. 7018, 7079.  
Cat. No. 7075.  
Cat. Nos. 7440, 7448.  
Cat. No. 7496.  
Cat. Nos. 8383, 8384, 8385.  
Cat. No. 8538.  
Cat. No. 85189.

Cat. Nos. 88049, 88050, 88051, 88052, 88053, 88054, 88055 and 87095 may be followed by suffix "T" indicating the provision of thermal cutoff in Series with the primary.

Cat. Nos. LT050 and LV050 followed by -1, -2, -3, -7 or -8, followed by -012, with or without the suffix -00 through -99.

\*The last two digits may be numbered from 00 to 99 incl.

Reports: March 25, 1970; March 29, 1971; March 28, 1972; October 30, 1975; May 10, 1976; October 25, 1983; July 24, 1985; March 19, 1986; June 20, 1986; May 29, 1987.

Replaces E47299A dated February 24, 1988.

242284003

Underwriters Laboratories Inc.®

(Cont. on B card)

01V0029858

73

XPTQ2 January 17, 1989  
Component - Transformers, General Purpose

ENSIGN CORP

E47299 (N)

(B-cont. from A card)

Part No. I or M followed by L, P or T, followed by 002 thru 200, followed by -1, -2 or -3, followed by -010 thru -240 or -510 thru -740, with or without suffix X.  
Part Nos. L012, L020, L030, L040, L060, L058, L075, L100, T001, T002, T006, T012, T020, T030, T040, T050, T058, T075, T100 followed by 1, 2 or 3, followed by -010 thru -120 or -510 thru -820, with or without the suffix X.

Part Nos. P001, P002, P006, P012, P020, P030, P036, P040 followed by -1, -2 or -3, followed by -010 thru -120 with or without the suffix X. Part Nos. U001, U002, U006, U012, U024, U048 followed by -2, followed by -010 thru -240, with or without the suffix X.

Cat. No. 88074.

Cat. No. 88090.

Marking: Company name or EIA172 and catalog or Part No. designation.

See General Information Preceding These Recognitions.

For use only in equipment where the acceptability of the combination is determined by Underwriters Laboratories Inc.

Reports: January 24, 1989; August 22, 1986; August 25, 1986; January 5, 1987; November 8, 1988.

Replaces E47299B dated October 31, 1988.

242284003

Underwriters Laboratories Inc.®

01V0131376

175





Excellence in Signage Nationwide

Heath and Company

Warranty - CHUCK E CHEESE  
Interior Neon Sign

Heath and company warrants the display provided shall be free from defects in workmanship and material for a period of twelve (12) months from date of the date of delivery.

The warranty does not cover:

- A.) Damages or destruction from the elements, storm, lightning, water, wind, fire, earthquake, or acts of God.
- B.) Any part or component which has been modified, in any way.
- C.) Damage or destruction from misuse, abuse, vandalism, or misfeasance by others.

Should sign require service please call 1-800-421-0181  
National Service.



305 Dane Lane Ste. 101  
Longwood, Florida 32750  
(407)767-0487

Product Warranty

Diversified Designs hereby warrants on behalf of buyer that it's product(s) or product systems, as described herein, shall be reasonably free from defects or design deficiencies for a period of six months from date of delivery to buyer. Provided, however, that all parts or components that shall be covered by other manufacturer's warranties and that shall be used in the overall assembly of the product(s) or product systems shall be protected exclusively by said warranties.

All "in warranty" services, repairs or replacements shall be accomplished by Diversified Designs at it's plant facility in Longwood, Florida, where applicable.

Diversified Designs liability to buyer shall be limited solely to the service, repair, or replace obligations covered under paragraphs above. Diversified Designs shall not be liable for consequential damages of any kind except to the extent, and only to the extent this provision is prohibited by law.

David A. Thomas  
President/Director  
Diversified Designs

**COSMETICS**



# Fibertech Inc

## Exclusive 3-year Total Warranty

### Guaranteed Quality

with our unprecedented written guarantee, covering all materials and labor.

36 MONTHS

*J. Korman*  
*LLD*

### Distributor's Inspection; Manufacturer's Warranties; Disclaimer of Other Warranties; Limitation of Liability



**1** Distributor shall examine and test each sign immediately upon receipt for defects in workmanship or materials. shall determine whether any defects found to exist were caused by the shoeder or

distributor's handling of the signs, and shall notify manufacturer within an (10) days of receipt of shipment of any defects it deems to be the fault of manufacturer's workmanship or materials.



**2** Manufacturer warrants that, at the time of shipment, the signs sold in conformity with the kind and quality described in the order or contract. Manufacturer also warrants the signs against defective workmanship in construction and assembly not including substitution of materials or components from the date of shipment. Whenever any non-conformity arises on an on a claim might be based under the warranties herein granted, Manufacturer's not notified within an (10) days after distributor's receipt of the non-conformity, then the warranties herein granted are void. Manufacturer's obligation and liability under the warranties herein granted extend only to the original distributor and not to any other party, including but not limited to all subsequent distributors, buyers, lessees, or other users. Further, Manufacturer's obligation and liability under the warranty is hereby granted are expressly limited to a manufacturer's cost of replacing or repairing any defective sign or part or making a like-to-like (FFO) replacement sign or part.

Manufacturer's obligation and liability under the warranties herein granted extend only to the original distributor and not to any other party, including but not limited to all subsequent distributors, buyers, lessees, or other users. Further, Manufacturer's obligation and liability under the warranty is hereby granted are expressly limited to a manufacturer's cost of replacing or repairing any defective sign or part or making a like-to-like (FFO) replacement sign or part.



**3** EXCEPT FOR WARRANTIES OF TITLE AND AGAINST PATENT INFRINGEMENT, THE WARRANTIES HEREIN GRANTED ARE IN FULL OF ANY OTHER WARRANTIES EXPRESS IMPLIED OR STATUTORY INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Correction of non-conformities in the manner and for the period of time provided above, shall constitute fulfillment of all obligations of manufacturer to distributor, whether based on contract

negligence or other tort liability or otherwise with respect to or arising out of such signs. Manufacturer shall not be liable for special, incidental or consequential damages. The remedies set forth herein are exclusive, and the liability of manufacturer with respect to any contract or sale of anything done in connection hereon, whether in contract, in tort, under the warranties herein granted, or otherwise, shall not exceed as expressly provided herein, beyond the price of the sign or part on which such activity is based.



**4** Requests by manufacturer signs or parts for which a warranty claim is made by distributor are to be returned transportation prepaid to manufacturer's factory. Any improper use, any operation beyond capacity, any substitution of parts without advance approval in writing from manufacturer, any damages incurred in shipping or by distributor's handling, any alteration of color, replacement or the light

source, or any alteration or repair by others in such manner as in manufacturer's reasonable judgment affects a sign materially and adversely shall void the warranty herein granted. No employee or representative of manufacturer is authorized to change in any way the warranties herein granted or grant any other warranty.



**5** In the event of a distributor to effects, manufacturer shall replace to the extent possible any sign sold to distributor by manufacturer on which is not covered by the warranties herein granted and which becomes in need of repair, including replacement of parts within a reasonable time after its receipt transportation prepaid. The fee charged by

manufacturer for this service to distributor shall be \$45.00 per hour of labor plus the costs of parts and shipping. Manufacturer shall submit a bill for such repair services to distributor which shall be due and payable by distributor within thirty (30) days from its date.



**6** Some states do not allow limits on warranties or on remedies for breach in certain transactions. In such states, the limits set forth above may not apply.

## FIBEROPTIC CURTAIN



## 50" MONITOR

Re: Pioneer Monitor Warranty

Gentlemen:

Thank you for purchasing a Pioneer Monitor (the "Monitor"). Our understanding is that you purchased the Monitor, Model No. SDP-503PK, Serial No.(s) \_\_\_\_\_

on arrival date 1990/91 from the following Pioneer authorized dealer:

SOUTHWEST ELECTRONIX SUPPLY CO., INC.  
2156 Chenault Dr.  
Carrollton, TX 75006

Inv. # \_\_\_\_\_ Date \_\_\_\_\_

Pioneer Electronics (USA) Inc. and Pioneer Laser Entertainment, Inc. (collectively, "Pioneer"), the distributors of Pioneer products in the United States, warrant that should the Monitor which you have purchased fail to function properly under normal use due to a manufacturing defect when installed and operated in accordance with the owner's instructions enclosed with the Monitor, it will be repaired or replaced with a Monitor of comparable value, at the option of Pioneer, without charge to you for parts or actual repair work. Parts supplied under this warranty may be new or rebuilt at the option of Pioneer. The warranty will cover all parts for a period of 90 days and labor for a period of 90 days. This warranty only covers the Monitor during the warranty period when the Monitor is in your possession.

This warranty does not cover (i) the cabinet or any appearance item, (ii) antennas attached by you, (iii) any damage to the Monitor resulting from alterations or modifications not authorized in writing by Pioneer or from any accident, misuse or abuse or (iv) any damage due to lightning or to power surges.

This warranty does not cover the costs of parts or labor which would be otherwise provided without charge under this warranty if any such parts or labor are obtained from any

source other than a Pioneer Authorized Service Company or other Pioneer designated location. This warranty does not cover defects or damage caused by the use of unauthorized parts or labor or from improper maintenance.

ALTERED, DEFACED OR REMOVED SERIAL NUMBERS VOID THIS WARRANTY.

Pioneer excludes any obligation on its part for incidental or consequential damages related to the failure of products distributed to function properly under the conditions set forth above. PIONEER DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. PIONEER LIMITS ITS OBLIGATIONS UNDER ANY IMPLIED WARRANTIES UNDER STATE LAWS TO A PERIOD NOT TO EXCEED THE WARRANTY PERIOD. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND SOME STATES DO NOT ALLOW THIS EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Repairs made under the terms of the limited warranty covering projection monitors will be performed at the location of the Monitor, during usual working hours, provided the location of the monitor is within normal operating distance of the closest Pioneer designated location in the USA. If, solely in Pioneer's judgement, the location of the Monitor to be repaired is beyond normal operating distance of the closest Pioneer Authorized Service Company, it is your responsibility to send the Monitor for repair, transportation prepaid, carefully packaged and insured, to a location designated by Pioneer. The Monitor will be returned transportation prepaid in the country of original purchase.

If you desire any additional information please contact Pioneer at:

Customer Service Department  
Pioneer Electronics Service, Inc.  
P.O. Box 1760  
Long Beach, CA 90801  
1-800-421-1404

PIONEER ELECTRONICS (USA) Inc.  
PIONEER LASER ENTERTAINMENT, INC.



318 WEST 47TH STREET / NEW YORK, NY 10036

TEL/212-245-4155 FAX/212-956-6537 TELEX/230199 SWIFTUR

SLD'S PRODUCTS ARE WARRANTED TO BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF 90 DAYS FROM THE DATE OF PURCHASE. PRODUCTS WHICH PROVE TO BE DEFECTIVE DURING THIS PERIOD WILL BE EITHER REPAIRED OR REPLACED, AT SLD'S OPTION, PROVIDED THE ITEM IS RETURNED TO US, FREIGHT PREPAID UNDER THE TERMS STATED FOR RETURN OF PRODUCTS, AND THE ITEM HAS NOT BEEN MISUSED OR ABUSED. CLAIMS FOR INDIRECT OR CONSEQUENTIAL DAMAGES OR FOR PRODUCTS WHICH IN OUR OPINION HAVE BEEN MISUSED, WILL NOT BE ALLOWED. THIS IS A WARRANTY OF PRODUCT RELIABILITY ONLY AND NOT A WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SHIPMENTS MADE TO CUSTOMERS UNDER THE TERMS OF THIS WARRANTY WILL BE MADE ON A FREIGHT COLLECT BASIS ONLY.

## HELICOPTER LIGHT

NATIONWIDE CARPET COMPANY  
4500 WALTHALL DR.  
FT. WORTH, TX 76117  
(817) 838-7360

Carpet is warranted against defect  
in workmanship and material for  
two (2) years.

Claim must be made before carpet is  
cut and installed.

  
WILLIAM NEEL

**CARPET**

# snap·drape<sup>®</sup> inc.

October 17, 1990

FAX 214/258-8545

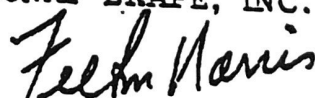
Shelly Atkins  
Showbiz Pizza Time, Inc.  
4441 Airport Fwy.  
PO Box 152077  
Irving, TX 75015

Dear Shelly,

Attached is a Certificate from Texas Tech University certifying that Marquis fabric passes the NFPA 701 Small Scale FR Test.

Snap Drape, Inc. warrants our construction and workmanship for a period of one year. Any failures during the warranty period will be either repaired or replaced by Snap Drape, Inc. at our option.

Very truly yours,  
SNAP DRAPE, INC.



Felton Norris  
President

FN:jas  
attch

VALANCE



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## CONCEPT UNIFICATION TAPES AND USAGE

### CU INSTALLATION TRAINING TAPE

This tape should be viewed as soon as possible. This is a brief overview of the Installation Process. It will give you some idea of what to expect during the change over.

### SPP ROLFE & EARLE TAPES

These tapes are to be used as your showtape while the conversion is in progress. You have been provided an extra tape to be used as an emergency back up. Once the conversion is complete, Please return your back up tape to the home office. If this tape is not returned within 10 days, there will be a \$25.00 charge. A return label is enclosed for your convenience.

### CONCEPT U DIAGNOSTICS (2 TAPES)

These are the tapes you will use to adjust character movements and lights. They will be used toward the end of the conversion and periodically to keep characters in good working order.

### SPP CONCEPT UNIFICATION PREMIERE

Once the conversion is complete, this is the tape you will use. It is an introduction to the new characters and lets the public know what is happening with the new show. This tape should run a month before changing to your regular showtape.

### CU SEPTEMBER 91/WAVE (3 STAGE)

This tape will be the one put in rotation once the CONCEPT UNIFICATION PREMIERE has played for a month, however if you receive a new showtape before you have started to play this tape, hold this tape as a backup tape.

### CU EMERGENCY BACK UP TAPE

This tape is to be used in the event of DECK FAILURE ONLY. Instructions enclosed.

SHOWBIZ PIZZA TIME INC  
4441 W. AIRPORT FREEWAY  
IRVING, TX. 75062  
ATTN: ENTERTAINMENT

FROM: ENTERTAINMENT DEPT.

TO : TECHNICIANS

RE : CONCEPT UNIFICATION EMERGENCY BACKUP TAPE

This tape is being sent to you for EMERGENCY USE ONLY! It is to be used in the event of TAPE DECK FAILURE ONLY! If you have a deck fail, it will be necessary to rent a STEREO VHS deck from a local supplier. This tape will play in either a HiFi or Normal audio playback deck, as long as it is stereo. This is only a temporary measure to keep the show operational until you can get a replacement deck sent to you. If you have the option, should the case arise, rent a deck with auto or full repeat. This will keep you from having to rewind the tape manually every time it reaches the end of the tape.

The format on this tape is data on the left channel and audio on the right channel. The steps necessary to make this tape work is as follows:

1st-Change out the rented tape deck for the down tape deck, making sure to label your cables carefully before unplugging them from the down deck.

2nd-Connect VCR audio out left to Computer data 2.

3rd-Connect VCR audio out right to AV Switcher L1.

4th-Connect VCR video out to AV Switcher Video In 1.

5th-Make sure your computer is in VCR ADJUST. To do this, push the reset button (wait a few seconds) and then push the enter button 3 times until VCR ADJUST appears in your LCD Computer Display.

This should be all you need to get you up and operational. Make sure you have started procedures to get a replacement tape deck sent to you.

Finally, this tape does not contain any Birthdays or any House Light Dim commands. It will play like a regular Cyberstar tape with the exceptions of the Birthdays and the House Lights Dimming.

If you have any questions, call Technical Support or The Entertainment Department at (214) 258-8507.

Enclosed are 2 diagnostics tapes. These tapes have longer signals to give you ample time to make your adjustments. Each of the character movements is approximately 1 1/2 minutes. The movements are also in the order of the valve banks for each of the characters. The lights are approximately 30 seconds each. All character movements will be on tape #1 and your props and lights will be on tape #2. The description, order and approximate tape counter numbers are listed below.

# CONCEPT UNIFICATION DIAGNOSTICS TAPE #1

## DESCRIPTION

## APPROXIMATE COUNTER #

slate & Dual Pressure Specifications

0008

### CEC

0025

Mouth  
Ears  
Eye Lids  
Eyes Left  
Eyes Right  
Head Left  
Head Right  
Head Up  
Left Arm Raise  
Left Arm Twist  
Left Elbow  
Right Arm Raise  
Right Arm Twist  
Right Elbow  
Body Twist Left  
Body Twist Right  
Body Lean

### HELEN

0650

Mouth  
Feather Pig Tails  
Eye Lids  
Eyes Left  
Eyes Right  
Head Left  
Head Right  
Head Up  
Left & Right Arm Raise  
Left & Right Elbows  
Left & Right Arm Twist  
Body Twist Left  
Body Twist Right  
Body Lean

March 14, 1991

Tape #1 Cont.

MUNCH

1023

Mouth  
Eye Lids  
Eyes Left  
Eyes Right  
Head Turn Left  
Head Turn Right  
Head Tilt Left  
Head Tilt Right  
Head Up  
Left & Right Arm Swings  
Left & Right Elbows  
Foot Tap  
Body Lean

JASPER

1320

Mouth  
Eye Lids  
Eyes Cross  
Head Left  
Head Right  
Head Up  
Right Arm Raise  
Right Arm Twist  
Right Elbow Twist (Strum motion)  
Right Wrist Out  
Left Hand Slide  
Guitar Raise  
Leg Raises  
Body Lean

PASQUALLY

1600

Mouth  
Eye Lids  
Eyes Left  
Eyes Right  
Head Left  
Head Right  
Head Up  
Left Arm Swing  
Right Arm Swing  
Left & Right Elbows  
Hi Hat (foot combo)  
Body Lean

March 14, 1991

Tape #1 Cont.

CAMERA

1810

Mouth  
Eye Lids  
Eyes Cross  
Head Right  
Mech Raise

March 14, 1991

CONCEPT UNIFICATION DIAGNOSTICS TAPE #2

DESCRIPTION	APPROXIMATE COUNTER #
<u>PROPS</u>	0008
Building Mouth	
Building Raises	
Moon Mouth	
Moon Raises	0114
Wink	0206
Munch Jr.	0248
Dual Pressure	0290
<u>CURTAINS</u>	0310
Stage Right (Closes & Opens)	
Stage Center (Closes & Opens)	
Stage Left (Closes & Opens)	
<u>SPOT LIGHTS</u>	0386
<u>CHARACTERS</u>	
CEC Spot	
Helen Spot	
Munch Spot	
Jasper Spot	
Pasqually Spot	
Camera Spot	
<u>PROPS</u>	0540
Building	
Moon	
Jasper's Guitar	
Munch Jr.	
Wink	

March 14, 1991

Tape #2 Cont.

STAGE LIGHTING

0654

STAGE RIGHT

Neon  
Star Tips  
Star Bursts

CEILING FLOODS

Blue  
Green  
Amber  
Red

STAGE CENTER

0734

Fiber Optic Curtain  
Organ Top Blue  
Organ Top Red  
Organ Top Amber  
Organ Top Green  
Organ Strobe Continual  
Organ Strobe Flash  
Organ Leg Top  
Organ Leg Center  
Organ Leg Bottom  
Sign Lights Inner Circle (Red)  
Sign Lights Center Circle (Amber)  
Sign Lights Outer Circle (White)  
Sign Strobe Continual  
Sign Strobe Flash  
Sign Lights

FLOOR FLOODS

Yellow (Sides of Sign)  
Red (Sides of Sign)  
Blue Wash Floods  
Red Wash Floods  
Green Wash Floods  
Red-Yellow-Red  
Blue-Yellow-Blue

CEILING FLOODS

Blue  
Amber  
Red

March 14, 1991



Tape #2 Cont.

STAGE LEFT

0993

Platform Light Bass Drum  
Platform Light Snare Drum

FLOOR FLOODS

Red  
Blue

CEILING FLOODS

Blue  
Green  
Amber  
Red

Helicopter Light

Socket Test Center Stage Ceiling Green

Big Screen TV - This is formatted like a Show tape. To use this portion of the tape, eject the tape, push the reset button on the Cyberstar Computer, put the tape back in and immediately push the STOP button on the VCR as soon as it goes into rewind. The computer will think the tape has rewound to the head and go into play. You will get a header on the LCD display window of the computer stating BIG SCREEN (next line) TEST. Your regular monitors should show video the entire time, however the BIG SCREEN should turn off and on with the video in the TV. If you have any questions, Call the Entertainment Department or Technical Support at 214-258-8507.

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