



HEX II *TANNING SYSTEM*

Operations/Owners Manual

Model: W600 W601 L800 L801

Lamp Type: (46) F74" 200 watt Smart Lamp II Reflector

Serial number: H2C-10000-5-08

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WARNING
READ INSTRUCTIONS BEFORE USING UNIT

DANGER! – Ultraviolet radiation. Follow instructions. Avoid overexposure. As with natural sunlight, overexposure can cause eye and skin injury and allergic reactions. Repeated exposure may cause premature aging of the skin and skin cancer. **WEAR PROTECTIVE EYEWEAR; FAILURE TO MAY RESULT IN SEVERE BURNS OR LONG-TERM INJURY TO THE EYES.** Medications or cosmetics may increase your sensitivity to the ultraviolet radiation. Consult physician before using sunlamp if you are using medications or have a history of skin problems or believe yourself especially sensitive to sunlight. If you do not tan in the sun, you will not tan from use of this product.

WARNING! – When replacing lamps, be sure that unit is not on (turn toggle switch on control panel to the OFF position). Remove lamp guards, replace lamps and replace lamp guards before turning unit on.)

1. The lamps in this unit are UVA Ultraviolet Smart Lamp II FR74” Reflector lamps
2. People using this unit should stand with feet placed on either side of the red dot located in the middle of the floor. Use of any other position may result in overexposure.
3. Only one person should use the unit at a time.
4. The user must wear the ultraviolet goggles provided with the unit while in the unit. (Cat. #SS)
5. “Contraindication: This product is contraindicated for use on persons under the age of 18 years.”
6. “Contraindication: This product must not be used if skin lesions or open wounds are present.”
7. “Warning: This product should not be used on individuals who have had skin cancer or have a family history of skin cancer.”
8. “Warning: Persons repeatedly exposed to UV radiation should be regularly evaluated for skin cancer.”
9. **EXPOSURE SCHEDULE:** In order to avoid acute injury or delayed adverse effects, the user should follow the recommended exposure schedule to build and maintain a tan:

EXPOSURE SCHEDULE

<u>SKIN TYPE</u>	<u>WEEK 1 1ST - 3RD TREATMENT</u>	<u>WEEK 2 4TH-6TH TREATMENT</u>	<u>WEEK 3 7TH-10TH TREATMENT</u>	<u>WEEK 4 11TH-15TH TREATMENT</u>	<u>WEEKLY SUBSEQUENT TREATMENT</u>
II - FAIR	2 MIN	4 MIN	6 MIN	8 MIN	10 MIN
III - AVERAGE	4 MIN	6 MIN	8 MIN	8 MIN	10 MIN
IV - BROWN	6 MIN	8 MIN	8 MIN	10 MIN	10 MIN
V - DARK BROWN	8 MIN	10 MIN	10 MIN	10 MIN	10 MIN

Tanning sessions should be limited to once every 24 hours, not more than 3 sessions a week; maximum of 1560 minutes per year. An appearance of tanning normally appears after a few exposures and maximizes after four (4) weeks of exposure following the recommended schedule. The recommended exposure schedule is based on persons with Type II skin (always burns then tans slightly). If you do not tan in the sun, you will not tan from use of this product. Therefore, any recommendation should be not to use this product. For replacement components and accessories as well as repairs, please contact the manufacturer listed below.

HEX TANNING
 (Division of J & B Products, Ltd.)
 2201 South Michigan Avenue, Saginaw, MI 48602
 Telephone: (989) 792-6119
 (800) 556-3201 (U.S. and Canada)

USER INSTRUCTIONS (Continued)

- 6. You should avoid tanning in the nude because private areas are not accustomed to ultraviolet light. This could cause severe burns.*
- 7. You should NEVER have a person use this unit more than once a day.*
- 8. It is recommended that any person with medium to long hair secure the hair with an elastic band or hair net.*
- 9. Your HEX Tanning System comes with a one year factory warranty on all parts, excluding lamps and 90 day warranty on labor.*

This product is in conformity with performance standards for sunlamp products under 21 CFT Part 1040.

HISTORY OF TANNING

The equipment used in indoor tanning today actually was created in its original form to treat some skin disorders such as Psoriasis. It was a known fact that in some cases, sunlight helped in the treatment of certain skin disorders. Artificial lamps were created to imitate certain elements of the sun's therapeutic properties. When it was found that these lamps also caused some skin coloration, the development of indoor tanning began.

The first medical units emitted too much Ultraviolet B Rays (UVB), to be used in tanning. In 1972, Dr. Friedreich Wolff of West Germany altered the wavelength of the light spectrum and was able to isolate the Ultraviolet A Rays (UVA). Commercial tanning started in the U.S.A. in the late 1970's, and has grown to become a multi-billion dollar industry.

Almost everyone has been looking for an easy, effective way to tan, because we all want to look and feel our best. And, our busy lifestyle doesn't afford us the time just to lie around for hours to tan. Through advanced technology and modern design concepts, the Tanning System you are offering makes tanning easy, fun, fast, and effective for virtually everyone.

HOW TANNING OCCURS

The sun emits three types of non-visible ultraviolet rays, (UVA), (UVB) and (UVC)

The lengths of these rays determine how harmful they are to the skin and eyes.

Ultraviolet C Rays (UVC) are extremely harmful to you because they are short in wave length. UVC rays are below 260 nanometers in length. (A nanometer is one-billionth of a meter.) Fortunately, the ozone layer of the earth's atmosphere acts as a filter and absorbs virtually all of these rays. THERE ARE NO UVC RAYS IN THE HEX TANNING SYSTEM.

Ultraviolet B Rays (UVB) are 260/320 nanometers. In layman's terms, A NOON SUN. Sunburn is usually the result of excessive exposure to these middle wave length rays. However, a controlled minimum exposure to (UVB) rays is necessary to the tanning process. Melanin, a pigment existing in the deep layers of the skin is released into the skin cells by the UVB rays. It is because of Melanin that tanning takes place.

Ultraviolet A Rays (UVA) are 320/400 nanometers. In layman's terms, a before 11 a.m. and after 2 p.m. sun. Tanning takes place when these rays oxidize the Melanin pigment, which has been activated by the UVB rays.

HOW OUR UNIT TANS

The hexagonal shape of the unit has been proven to be the most effective design for producing an overall tan. The unit is lined with a special reflective material called Coilzak. This material scatters the light and reflects it off all six sides. This reflection/diffusion action creates a continuous even flow of tanning rays throughout the unit. You get a better tan because you are exposed to both direct and reflected light at the same time.

Our Tanning System design uses forty-six, 200 watt lamps, for fast, effective tanning. The Smart Lamp II, manufactured by Light Sources specifically for use in HEX tanning systems, is one of the best designed lamps the industry has to offer. The Smart Lamp II combined with the HEX II Tanning System is the perfect combination for fast, effective tanning.

When you combine the design technology with the UVA - balanced lamp system we use, you can be assured you will get an even tan.

WHY THE HEX TANNING SYSTEM IS RIGHT FOR YOU

1. **HYGIENIC.** *With bed-type units people must lie on an acrylic sheet; the same sheet others have laid on, perspired on, and that has been (hopefully) cleaned after each use with a strong disinfectant. With all the communicable diseases today, people do not want to lie in anybody's anything. Our upright unit eliminates the risk of this potentially dangerous problem, because only the users feet come in contact with a common surface.*
2. **VIRTUALLY MAINTENANCE FREE.** *Bed-type units must be cleaned thoroughly after each session. Our Unit only needs to be wiped down at the end of the day.*
3. **FAST.** *Only 8 to 10 minute sessions are required. Bed-type units require 15 to 20 minute sessions. People prefer a fast tan, it fits into their busy life styles better.*
4. **COMFORTABLE.** *Our Unit is air-cooled by a unique fan system. Air is drawn through the bottom louvers and discharged at the top, creating the "perfect" tanning climate. It is just like being on a tropical island.*
5. **RELAXING.** *Our Unit has built-in speakers to provide music while you tan.*
6. **ATTACHED CHANGE ROOM.** *This provides privacy for the user and eliminates expensive remodeling for you. All you need is 28 square feet of floor space.*
7. **EASY TO USE.** *The tanning cycle is set at the desk by an experienced operator. The user merely pushes the start button inside the tanning unit when they are ready to tan.*
8. **U.L. LISTED.** *Our unit is the only stand up tanning system in the country that is U.L. listed - a mandatory requirement in most states.*

9. *CUSTOM MADE.* Each unit is hand crafted in the tradition of fine furniture.
10. *LONGEVITY.* Our unit was introduced to the market in 1979 and the first units placed in salons at that time still look and run like new.

TANNING ADVANTAGES

- * *Virtually recession proof*
- * *Very low advertising costs*
- * *Increases foot traffic*
- * *Increases profitability without adding additional labor*
- * *100% owner income*
- * *Low operating costs*
- * *Creates activity*
- * *NO major build-out requirements*
- * *Adds a second profit center without major renovations*
- * *Uses only quality U.L. components and parts*

TANNING GOGGLES A MUST

- Ultraviolet light can cause serious eye problems.
- The UVA rays can produce retinal burns.
- UVB ray can burn the cornea.
- MAKE SURE ALL GUESTS USE PROPER EYE PROTECTION.
- Each Unit comes with two pair of goggles. The goggles must be properly disinfected after each use to prevent the spread of any eye infections. If your guests tan regularly, they will usually want to purchase their own goggles.

OFTEN ASKED QUESTIONS

Q. HOW LONG CAN I STAY IN THE HEX?

A. Simply follow the recommended exposure schedule posted in the unit.

Q. HOW OFTEN CAN I TAN?

A. Our unit can be used daily, but never more than once a day.

Q. HOW OFTEN SHOULD I USE THE UNIT TO MAINTAIN MY TAN?

A. One to two times per week are recommended, depending on skin type.

Q. WILL TANNING DRY MY SKIN?

A. No, if used in the proper manner. A lotion is recommended but not required. Most clients may wish to use a lotion to add emollients to the skin in order to keep it soft and supple at all times.

Q. DOES THE HEX WORK ON VERY FAIR SKIN?

A. YES. It may take a little longer to bring out a tan on fair skin, but the HEX has performed well on all skin types.

Q. CAN I USE TANNING IF I AM PREGNANT?

A. Have your physician make this determination.

Q. WILL MEDICATION EFFECT MY TANNING?

A. If your client is taking a medication or has a food allergy, request that they consult with their physician before tanning.

TANNING BUSINESS

Ultraviolet light can cause serious eye problems. The UVA rays can produce retinal burns and UVB rays can burn the cornea. **MAKE SURE ALL CLIENTS USE PROPER EYE PROTECTION.** Each unit is supplied with two pair of goggles. The goggles must be properly disinfected after each use to prevent the spread of any eye infections, by cleaning thoroughly with a soft cloth and rubbing alcohol. Most clients will usually want to purchase their own goggles. This is an excellent opportunity for additional income to your business.

You must examine the clients skin type and determine which category they fall into. Notice if they have a base tan and ask them the following questions:

1. Have you been tanning and for how long?
2. Have you tanned in the last 24 hours?
3. Are you on any medication?
4. (Female clients) Are you pregnant?

If the client is on medication or pregnant, request that they consult their physician before tanning.

No one may tan more than once every 24 hours. Only one person is allowed in the booth at one time.

Every client should be educated to the proper steps to follow to achieve their maximum tan. Remember, all of us tan at a different rate and there is a maximum level that each of us will reach. Tanning is a gradual process so make sure that the client does not have an unrealistic expectation.

TANNING SENSITIVE AREAS

Protecting sensitive areas before tanning can help prevent overexposure that can cause dry, irritated skin.

LIPS do not produce Melanin, so they will not tan. However, they can become red and chapped.

The **NOSE AND EARS** normally do not burn when you tan in the unit, because your guest should be getting tan gradually. If there is still concern, recommend the guest apply a sunscreen.

PRIVATE AREAS, those normally covered by a bathing suit, should be covered while tanning. (WE DO NOT RECOMMEND TANNING IN THE NUDE). If your guest does tan nude, advise them that their private areas should only be exposed 3 or 4 minutes each tanning session to avoid any irritation or soreness.

NOTE: IF YOUR GUEST IS TAKING ANY MEDICATIONS OR HAS A FOOD ALLERGY, PLEASE HAVE THEM CONSULT THEIR PHYSICIAN BEFORE TANNING.

RECOMMENDED EDUCATION OF THE STAFF

We all know that proper education of your staff is key to the success of your business. Tanning is no different than any other service. While it is not a necessity for formal education of tanning to be required, it is only common sense that you would want at least one member of your salon to attend a seminar on tanning and learn the basic facts about indoor tanning. There are many educational associations across the country that conduct seminars on a regular basis, and at a very reasonable cost.

One nationwide organization that provides excellent education and gives all of its members regular updates on government regulations, is S.A.E. (Suntanning Association for Education.) You may wish to contact this organization or others that can assist you learn more about the indoor tanning industry.

*Suntanning Association for Education (S.A.E.)
P.O. Box 1181
Gulf Breeze, Florida 32562-1181
800/536-8255*

*Smart Tan Association
Kalamazoo MI
www.smarttan.com
800-652-3269*

LIABILITY INSURANCE

We recommend that you carry a minimum of 1 million dollars in tanning liability insurance. You want it to have cancer coverage and "tail" coverage available. Make certain the coverage is per occurrence and not simply the aggregate amount.

We do not endorse any specific insurance company, however, following are two insurance companies that you may want to contact:

GLS Underwriters

10341 North Scottsdale Road Suite 5
Scottsdale AZ 85253
800-653-1450
480-922-1348
Tim or Curtis

IMC (Insurance Marketing Center)

Paula Whitenight
14500 Burnhaven Drive, Suite 135
Burnsville MN 55306
800-245-0023

Professional Programs

Susan Preston
1200 Van Ness, Suite 200
San Francisco, CA 94109
415/884-4664 (telephone)
415/885-5697 (fax)

TANNING PRODUCTS

Tanning products are an excellent source of additional income for your business. Following is a list of recommended products and their function:

ACCELERATORS: *Recommended for the beginning tanner regardless of skin type. They are designed to elevate melanin production by stimulating the melanocytes and therefore accelerating the tanning process. Most accelerators are also helpful in moisturizing the skin which prolongs the tan. When the tanning plateau is reached, a stronger product is needed.*

BRONZERS: *They are made to amplify the UV light and direct it into the skin. Like accelerators, they are designed to elevate melanin production by stimulating the melanocytes which will accelerate the tanning process. Bronzers will also provide some tan coloring even without the use of ultraviolet light.*

SELF TANNERS: *Designed for evening out skin tones and providing tan coloring without the use of ultraviolet light. May be used in conjunction with indoor tanning to produce darker, more even color. Self Tanners also provide moisture to the skin which is still key to maintaining the life of the tan.*

TAN EXTENDERS: *A very important last step, moisturizers are necessary to help inevitable loss of moisture. They prolong the tan and soften the skin for a healthy glow.*

SKIN TYPES

The first step in determining proper exposure time is to evaluate what skin type your client has. Skin types are divided into six groups. Your client must fall into one of these six groups:

SKIN TYPE	SKIN REACTION TO SOLAR RADIATION	EXAMPLES
I	Always burns painfully. Tans little or not at all.	Fair skin-maximum white. Freckles. Blue eyes.
II	Burns easily and painfully. Lightly tans. Peels.	Fair skin. Red or blonde hair. Blue or hazel eyes.
III	Burns moderately. Average tan.	Average caucasian.
IV	Burns minimally. Tans easily and above average each time. Gets pigment darkening.	White or light brown skin. Dark brown hair. Dark eyes. People who already have achieved a base tan.
V	Rarely burns. Tans easily with immediate pigment darkening.	Brown skinned people. Unexposed skin is brown.
VI	Never burns. Tans profusely. Exhibits immediate pigment reaction.	Blacks. Unexposed skin is black.

Skin type 1 should never be placed in the tanning unit. The amount of exposure time will increase as the skin type is a higher number. Please make certain that your entire staff knows how to judge skin type and knows the proper exposure time for each type of skin.

NEVER OVEREXPOSE ANYONE TO UV RAYS. *The most effective way to achieve the maximum tan is to do it gradually.*

Protecting your sensitive areas before tanning can help prevent overexposure that can cause dry, irritated skin.

LIPS do not produce Melanin, so they will not tan. However, they can become red and chapped.

PRIVATE AREAS, those normally covered by a bathing suit, should be covered while tanning. (WE DO NOT RECOMMEND TANNING IN THE NUDE). If your client does tan nude, advise them that their private areas should only be exposed 3 or 4 minutes each tanning session to avoid any irritation or soreness.

NOTE: IF YOUR CLIENT IS TAKING ANY MEDICATIONS OR HAS A FOOD ALLERGY, PLEASE HAVE THEM CONSULT THEIR PHYSICIAN BEFORE TANNING.

HISTORY AND CONSENT FORM

NAME _____
STREET ADDRESS _____
CITY _____ STATE _____ ZIP CODE _____
HOME PHONE _____ BUSINESS PHONE _____
EMAIL _____

Please read and sign the following precautions necessary before tanning.

1. Any person using any tanning device in this facility must use proper eye protection. If eye protection is not worn, use of the tanning device may cause damage to the eyes.
2. Overexposure to ultraviolet radiation may cause burns.
3. Repeated exposure to ultraviolet radiation may cause premature aging of the skin and skin cancer.
4. Abnormal skin sensitivity to ultraviolet radiation or burning may be caused by certain foods, cosmetics or medications. Any person taking a prescription drug or over-the-counter drug should consult a physician before using a tanning device.
5. A person under eighteen (18) years of age may not use a tanning device in this facility unless the parent or legal guardian has signed this History and Consent Form. This form must be signed and witnessed by an operator in this facility.

I agree that I will comply with all instructions on the use of the UV system and that I am using these services at my own risk.

Name (print)

Signature

Minor Initial Visit Statement

By my signature affixed below, I acknowledge that I have read and understand the warning statements listed hereon relating to tanning, and that after signing this document, I have received a copy of the same.

1. Failure to use the eye protection provided the customer by this tanning facility may result in damage to the eyes.
2. Overexposure to ultraviolet light causes burns.
3. Repeated exposure may results in premature aging of the skin and skin cancer.
4. Abnormal skin sensitivity or burns may be caused by reaction of ultraviolet light to certain:
 - a. Foods
 - b. Cosmetics
 - c. Medications, including tranquilizers, diuretics, antibiotics, high blood pressure medicines and oral contraceptives
5. Any person taking a prescription drug or over-the-counter drug should consult a physician before using a tanning devise.
6. A person should not sunbathe before or after exposure to ultraviolet radiation from sunlamps.

Print Name of Tanning Minor

Signature of Minor

Date of Birth of Minor

As Parent/Guardian or Tutor of the above signed minor, I hereby grant permission for said minor to utilize the tanning device(s) at this establishment. I have read and understand the preceding warning statements and do hereby agree that the minor above will use approved protective eyewear while tanning.

Print Name of Parent/Guardian/Tutor

Signature of Parent/Guardian/Tutor

Date

Client Name: _____
PACKAGE _____
PURCHASED: _____

START DATE: _____

APPOINTMENT SCHEDULE

VISIT	DATE	TIME	SESSION LENGTH	COMMENTS	INITIALS
1					
2					
3					
4					
5					
6					
7					
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Medications that may interact with Ultraviolet Light

THIAZIDE DIURETICS-ANTIHYPERTENSIVE/ANTIANGINAL
BETA-AND ALPHA-ADRENERGIC BLOCKER

Amiloride + Hydrochlorothiazide	Atenolol + Chlorthalidone
Bendroflumethiazide	Benzthiazide
Captopril	Captopril + Hydrochlorothiazide
Chlorothiazide	Chlorthalidone
Chlorthalidone + Reserpine	Clonidine Chlorthalidone +
Diltiazem	Enalapril
Enalapril + Hydrochlorothiazide	Furosemide
Guanethidine + Hydrochlorothiazide	Hydralazine + Hydrochlorothiazide
Hydralazine	Hydrochlorothiazide
Hydrochlorothiazide + Triamterene	Hydroflumethiazide
Hydroflumethiazide + Reserpine	Indapamide
Labetalol	Labetalol + Hydrochlorothiazide
Lisinopril + Hydrochlorothiazide	Methyclothiazide
Methyclothiazide + Deserpidine	Methyclothiazide + Reserpine
Methyldopa + Hydrochlorothiazide	Methyldopa + Chlorothiazide
Metolazone	Metoprolol + Hydrochlorothiazide
Nadolol + Bendroflumethiazide	Nifedipine
Polythiazide	Prazosin + Polythiazide
Propranolol + Hydrochlorothiazide	Quinethazone
Rauwolfia + Serpentina + Bendroflumethiazide	Reserpine + Chlorothiazide
Reserpine + Hydrochlorothiazide	Spirolactone + Hydrochlorothiazide
Reserpine + Hydralazine + Hydrochlorothiazide	Triamterene
Timolol + Hydrochlorothiazide	

ANTIDEPRESSANT (Tricyclic)/ ANTIMETIC TRANQUILIZER/ANTIPSYCHOTIC

Amitriptyline	Amoxapine
Chlordiazepoxide + Amitriptyline	Chlorpromazine
Chlorprothixene	Desipramine
Doxepin	Fluphenazine
Haloperidol	Imipramine
Isocarboxazid	Maprotiline
Mesoridazine	Nortriptyline
Perphenazine	Perphenazine + Amitriptyline
Protriptyline	Thioridazine
Thiothixene	Trifluoperazine
Triflupromazine	Trimeprazine
Trimipramine	

ANTIHISTAMINE/DECONGESTANT/ANTISEROTONERGIC/ANTIPRURITIC

Astemizole
Azatidine + Pseudoephedrine
Brompheniramine
Chlorpheniramin + D-Pseudoephedrine
Clemastine
Dexchlorpheniramine
Diphenylpyraline
Phenylpropanolamine + Chlorpheniramine
Phenylpropanolamine + Pheniramine + Pylamine
Promethazine
Tripeleennamine
Triprolidine + Pseudoephedrine

Azatadine
Bromodiphenhydramine
Chlorpheniramine
Chlorpheniramine + Phenylpropanolamine
Cyproheptadine
Diphenhydramine
Methdilazine
Terfinadine
Triprolidine

**ANTIBIOTIC/ANTI-INFECTIVE/ANTIBACTERIAL/ANTIFUNGAL/ANTIVIRAL AGENT
ANTIMALARIAL. ANTIPROTOZOAL/URINARY ANALGESIC**

Ciprofloxacin
Demeclocycline
Doxycycline Hyclate
Erythromycin Ethylsuccinate + Sulfoxazole
Flucytosine
Griseofulvin
Hexachlorophene
Methacycline
Nalidixic Acid
Oxytetracycline
Sulfadoxine + Pyrimethamine
Sulfamethoxazole
Sulfasoxazole
Sulfone
Trimethoprim

Clofazime
Doxycycline
Ethionamide
Gentamicin
Griseofulvin Ultramicrosize
Interferon ALFA-2B
Minocycline
Norfloxacin
Sulfacytine
Sulfamethizole + Phenazopyridine
Sulfamethoxazole + Phenazopyridine
Sulfasoxazole + Phenazopyridine
Tetracycline
Trimethoprim + Sulfamethoxazole

ANTIARTHRITIC. GOLD COMPOUND

Auranofin
Difunisal
Gold Salts (Compounds)
Ibuprofen
Naprosyn
Piroxicam

Diclofenac
Flurbiprofen
Gold Sodium Thiomalate
Ketoprofen
Phenylbutazone
Sunlindac

ANTIDIABETIC

Chlorpropamide
Glyburide
Tolbutamide

Glipizide
Tolazamide

ANTIPSORIATIC. ECZEMA. ANTIACNE. DERMATITIS

Coal Tar
Isotretinoin
Sulfapyridine

Etretinate
Methotrexate
Tretinoin

ANTIARRHYTHMIC

Amiodarone
Quinidine Sulfate

Quinidine Gluconate

ANTICONVULSANT, ANTIGLAUCOMA, DIURETIC, ANALGESIC.

Acetazolamide
Methazolamide

Carbamazepine
Phenytoin

ANTIASTHMATIC

Cromolyn

BIRTH CONTROL/FEMALE SEX HORMONE

Contraceptive, oral

Estrogens

ASSEMBLY INSTRUCTIONS

(46 LAMP TANNING UNIT)

1. Electrical components are not provided. You will need a licensed electrician for the proper completion of your electrical installation.

One 60 amp breaker is required at the main service box. Conduit is required to wire the unit directly to the electrical service panel. A Four wire circuit is needed; 2 Hot wires, one neutral and one ground.

Lay out all boxes. You should have 6 wall boxes – they are numbered 3,4,5,6,7 & door. There are one or two roof boxes (2 if you have a change room), there is one lamp box, one trim and accessory box, one spacer(empty) box, and if you have a change room, 3 large flat boxes. Do not unpack the boxes.

2. All panels are numbered and pre-drilled as follows: Floor #1, door #2, walls #3, #4, #5, #6, #7 and roof #8. (Figure #1)

3. Contents of Assembly Bag:

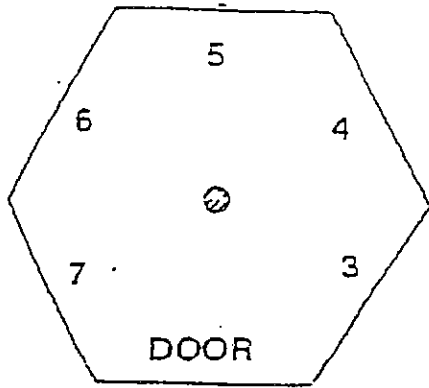
Package #1: 2" Black drywall screws
Package #2: 1 1/8" Black drywall screws
 1/2" Silver wood screws
Package #3: 1 1/2" Finish nails
Package #4: 1 1/2" Finish nails
Package #5: 2" Silver Screws
Bag 9 - Red wire nuts
 12 - Yellow wire nuts
 6 - Wing nuts
 1 - 10 amp fuse (extra)
 1 - 15 amp fuse (extra)
 2 - pair ultra-violet goggles

If unit comes with attached dressing room, the following additional items are included in package Bag:

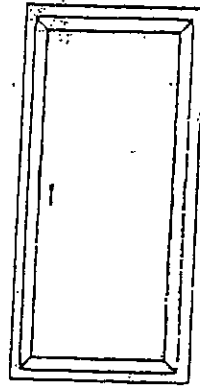
3 - 40 watt light bulbs
1 1/8" Drywall screws
20 - 3 3/4" Black screws
4 - 2" Black Drywall screws
1 - Door stop
2 - Clothes hooks (1 hook is used if unit is Lt. Oak finish)
1 - change room door knob (Lt. Oak finish only)
1 - set of keys for change room door (formica finishes only)

4. Lay floor (#1) down on a level surface. Note the (2) two wall pin plates on one side of the floor. This is the door opening. Place the floor in the proper direction for the door opening. (see figure #2)
5. Working counter-clockwise, place wall #3 over the floor pin plate engaging the pin/hole in the bottom of wall #3. Set wall #4 next to wall #3. Screw the two walls together with 2" screws from package #1 through the pre-drilled hole in each wall (see figures #3). Continue this step with walls #5, #6 and #7, making sure walls are flush at the top of the panels (see figure #4).

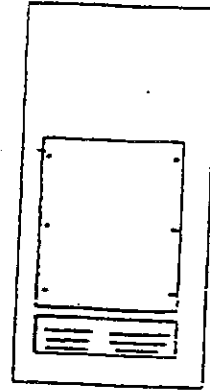
6. Place roof on top of unit. *There will be a mesh screen connected to the roof inside the screen guard; this must not be removed.* Feed flex conduit from the light fixtures through the appropriate holes. Start with wall #3 and align the wall with the plate on the roof. Attach with screws from package #5. Next, attach wall #7, making sure to align the wall with the plate on the roof. Continue with walls #6, #5 and #4. All holes in roof are pre-drilled. Make sure the walls are the same distance all the way around – the sides and back walls. Screw down the rest of the roof in pre-drilled holes on top of roof.
7. Remove screw from clamp in #3 wall, located in top hole on the inside of wall. Using a 1 1/4" shim from the box, place it on the floor where the door is to be attached. Place the door on the shim. Take the wires from the door and run them through the hole on the top right hand side of the HEX and up through the roof until the tape on the conduit is aligned with the clamp. Align the holes on the hinge with the holes on the door and screw them together with screws from package #2. Make sure you use the proper screws in the correct holes. The 1 1/8" screws are to be used only on the left holes of the hinge and the 1/2" screws are to be used only in the right holes in the hinge. Remove shim from under door. *(*The door will not close tightly; when the fan inside the unit is turned on the door will be pulled tightly closed.)** Replace screw back in clamp in #3 wall to secure conduit from door. Make sure the black tape is centered in the clamp. Place molding over the hinge and nail it through the pre-drilled holes.
8. All flex conduit runs into a junction box on top of the roof. Start by connecting all ground wires marked #4 to buss bar mounted in the bottom of the junction box. Connect all corresponding wires together (example: #25 to #25; #26 to #26). Connect all #7 wires together. Place all wires in the junction box and install cover.
9. If no change room is to be attached, install pre-cut outside corner moldings, in 2 places, with nails from package #3.
11. Install silver molding on the inside of each corner of the unit. Nail in place with nails from package #4. When attaching the two door moldings, close the door first, then attach the moldings.
12. Install the lamps by inserting the top of the lamp into the top plunger socket. Push up gently and align the bottom of the lamp with the bottom stationary socket. Release lamp into socket. It is imperative that the etching on the lamp faces the inside of the tanning unit – You must be able to read the etching on the lamp when you stand in the tanning unit. The etching should be at the top of the lamp.
13. Install mesh screens (lamp guards). The two notched screens are to be placed on walls #7 and #6 (they are notched for easy access to the push buttons and fan control button). To install screens, place the bottom of the screen in the lip of the socket fixture. Lift the screen and tighten with the wing nut at the top socket holder to hold in place.



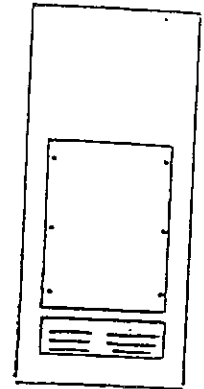
HEX FLOOR
#1



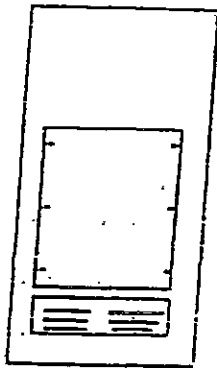
HEX DOOR
#2



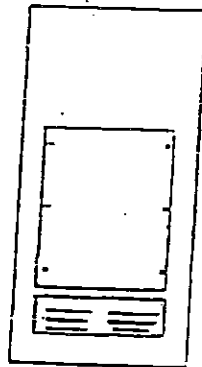
WALL #3



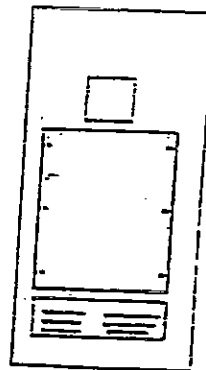
WALL #4



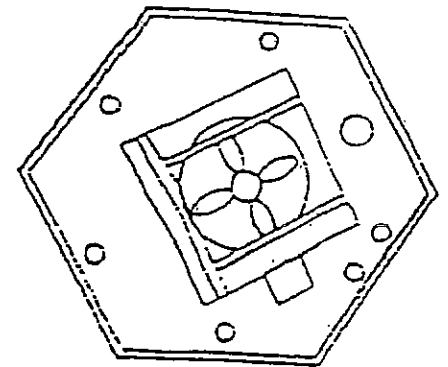
WALL #5



WALL #6



WALL #7



HEX ROOF
#8

(FIGURE 1)

HEX II FLOOR ASSEMBLY

1. PLACE THE FLOOR ON A LEVEL SMOOTH SURFACE THAT IS ABLE TO SUPPORT THE WEIGHT OF THE UNIT.
2. FLOOR SHOULD BE PLACED 10 TO 12" FROM THE ROOM WALL

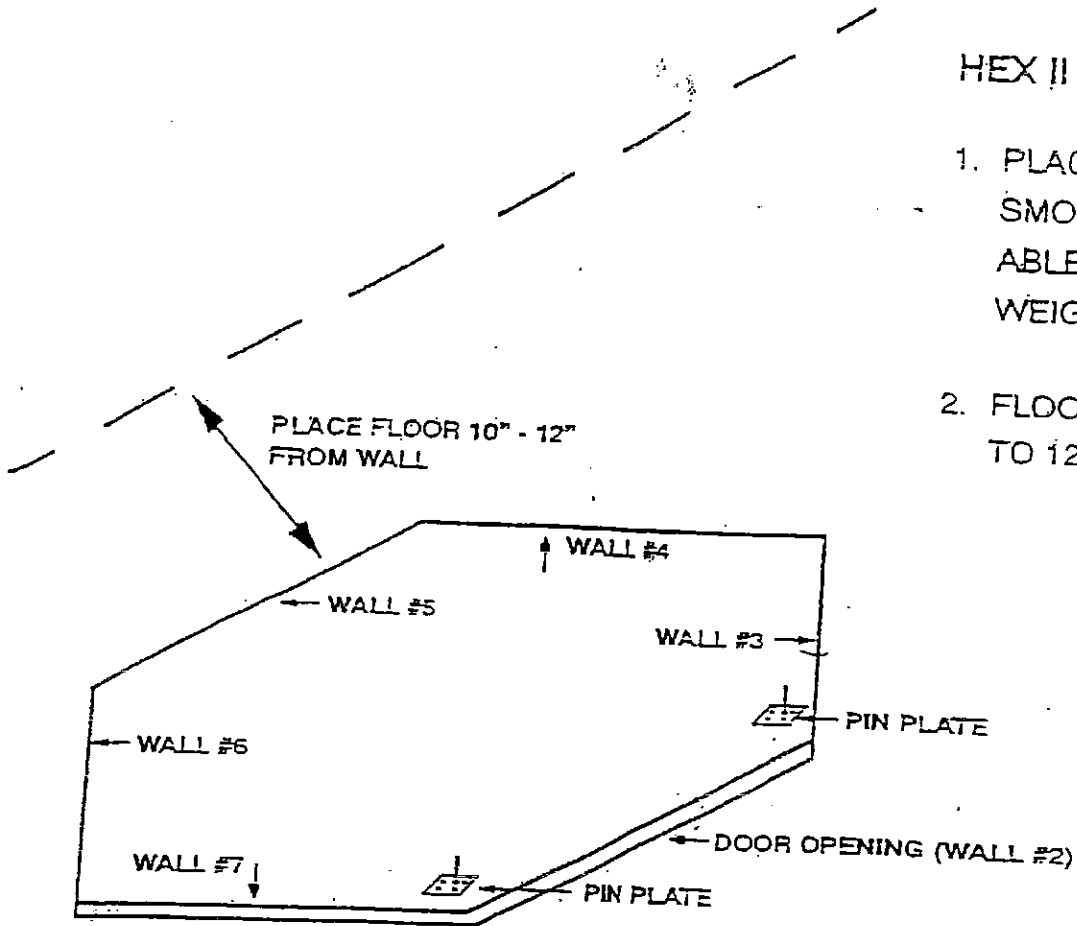


Figure 2

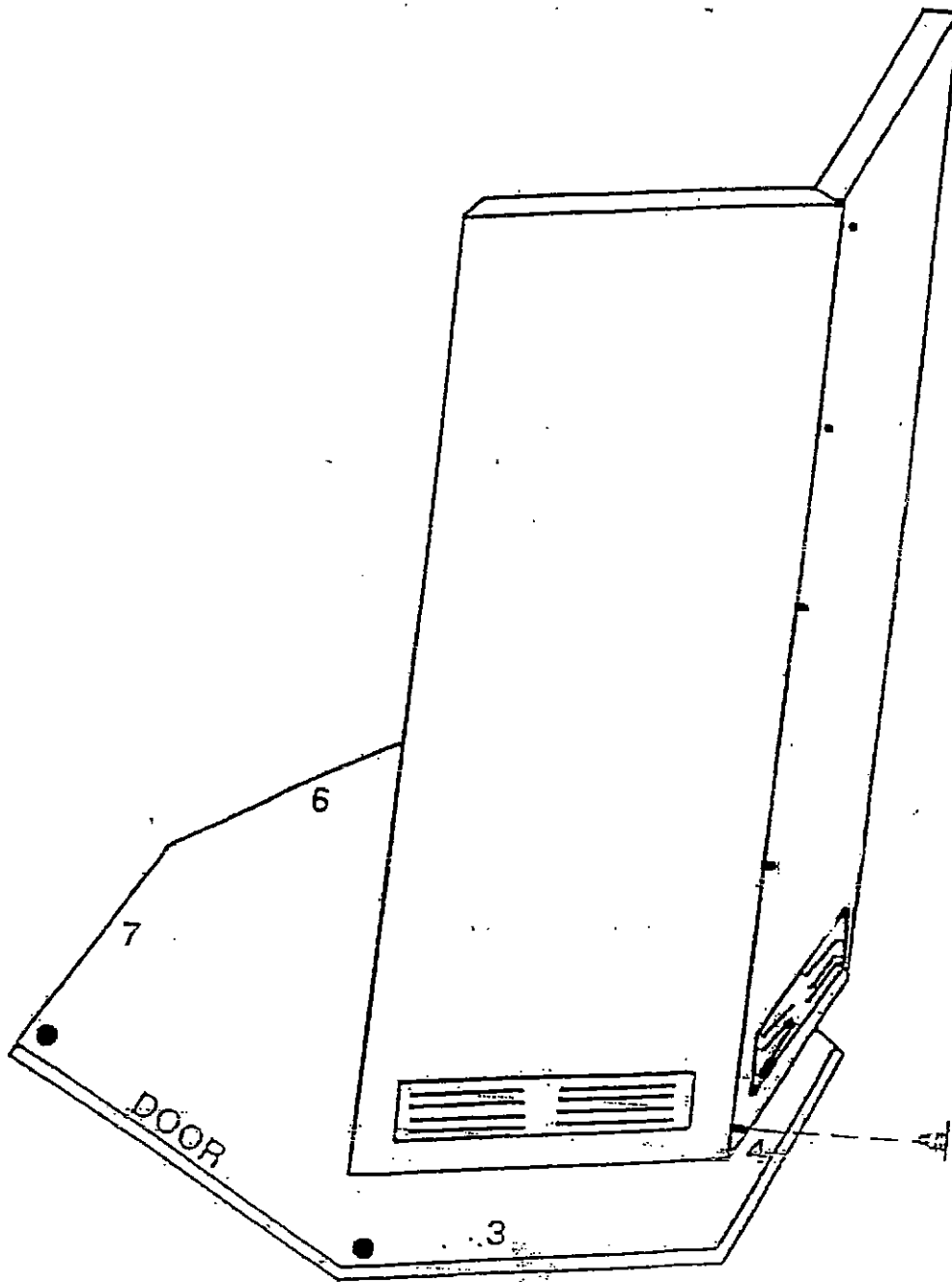


FIGURE 3

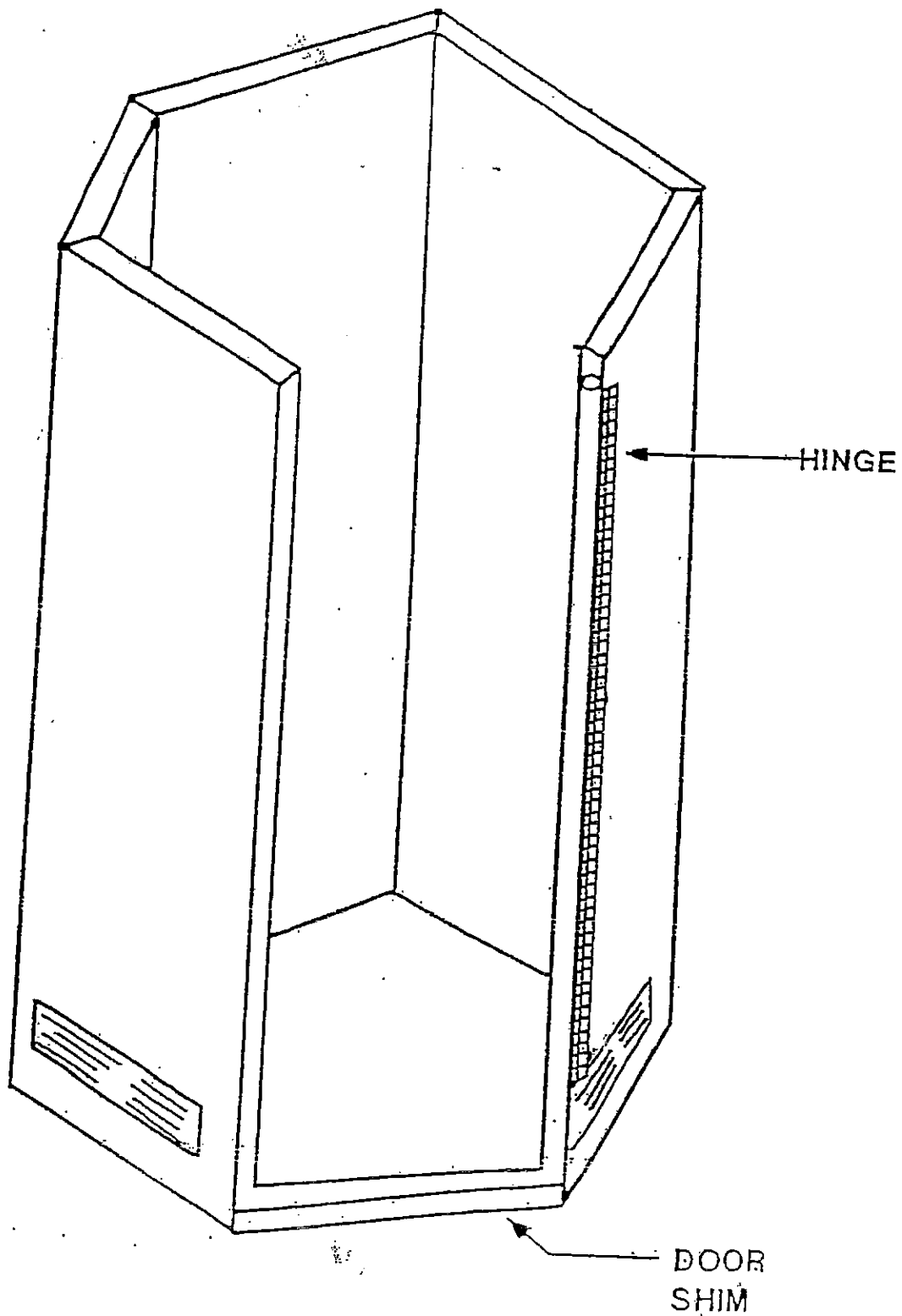


FIGURE 4

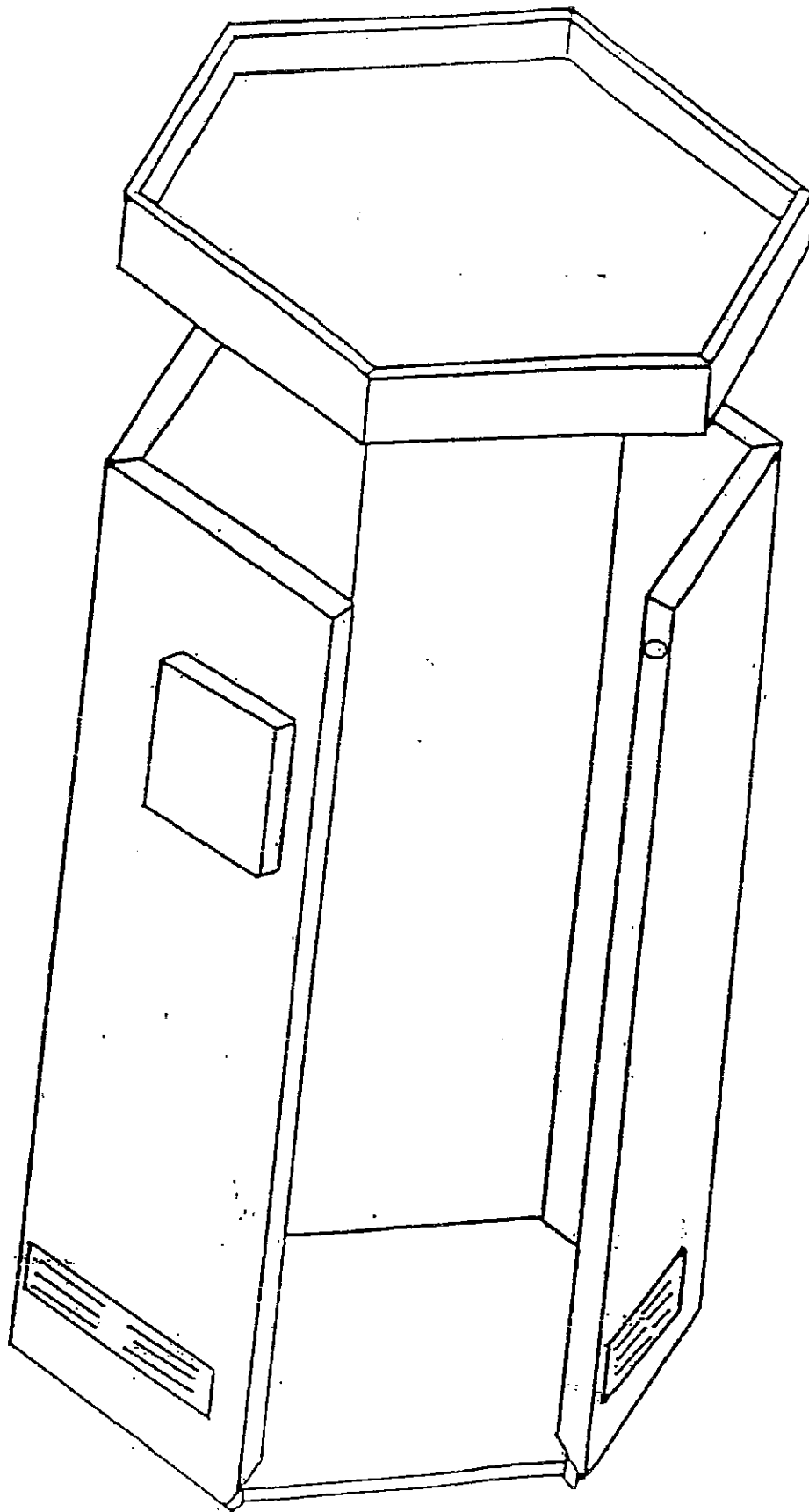


FIGURE 5

1. Set shim in place on your building floor.
2. Open hinge to a 90° angle.
3. Place the door on top of the shim. Insert flex conduit from the door through wall #3.
4. Continue to push the door in place, feeding the flex conduit as you go.
5. Attach the hinge from the #3 wall to the door using screws from package #2, through pre-drilled holes. (starting at the top)
6. Remove shim.

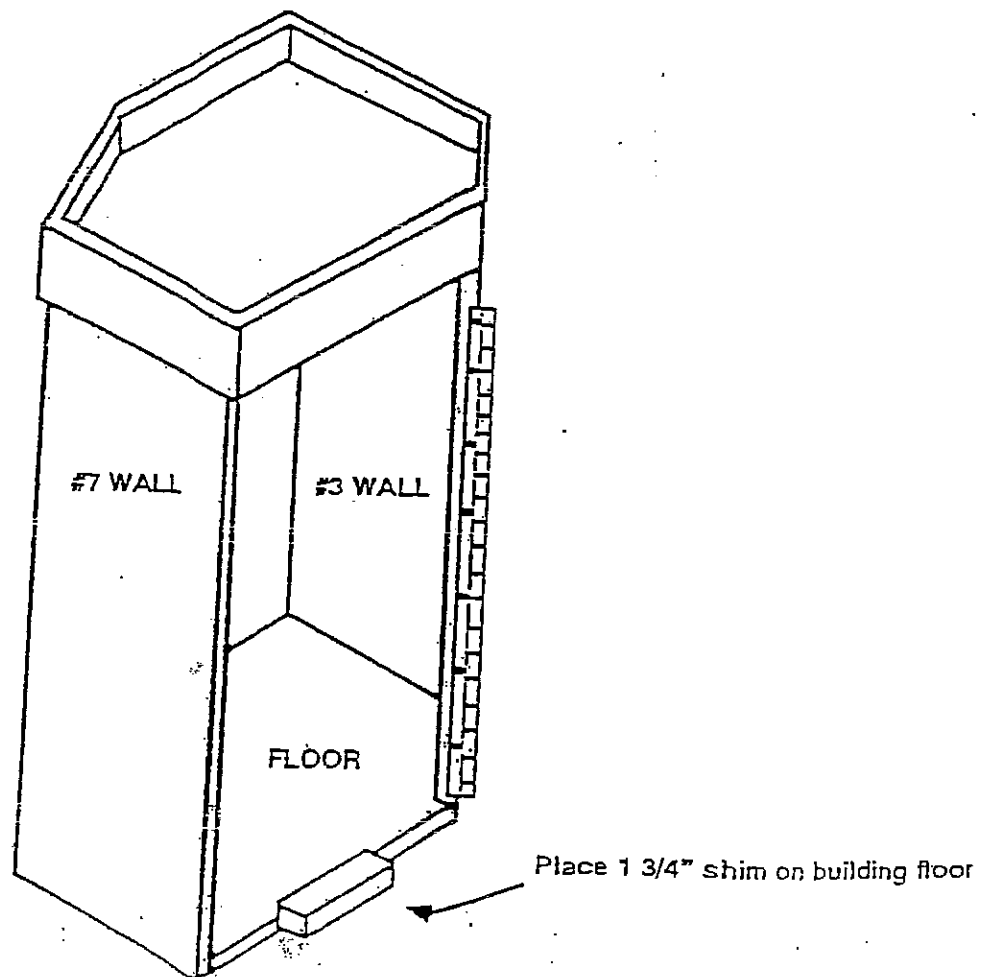


FIGURE 6

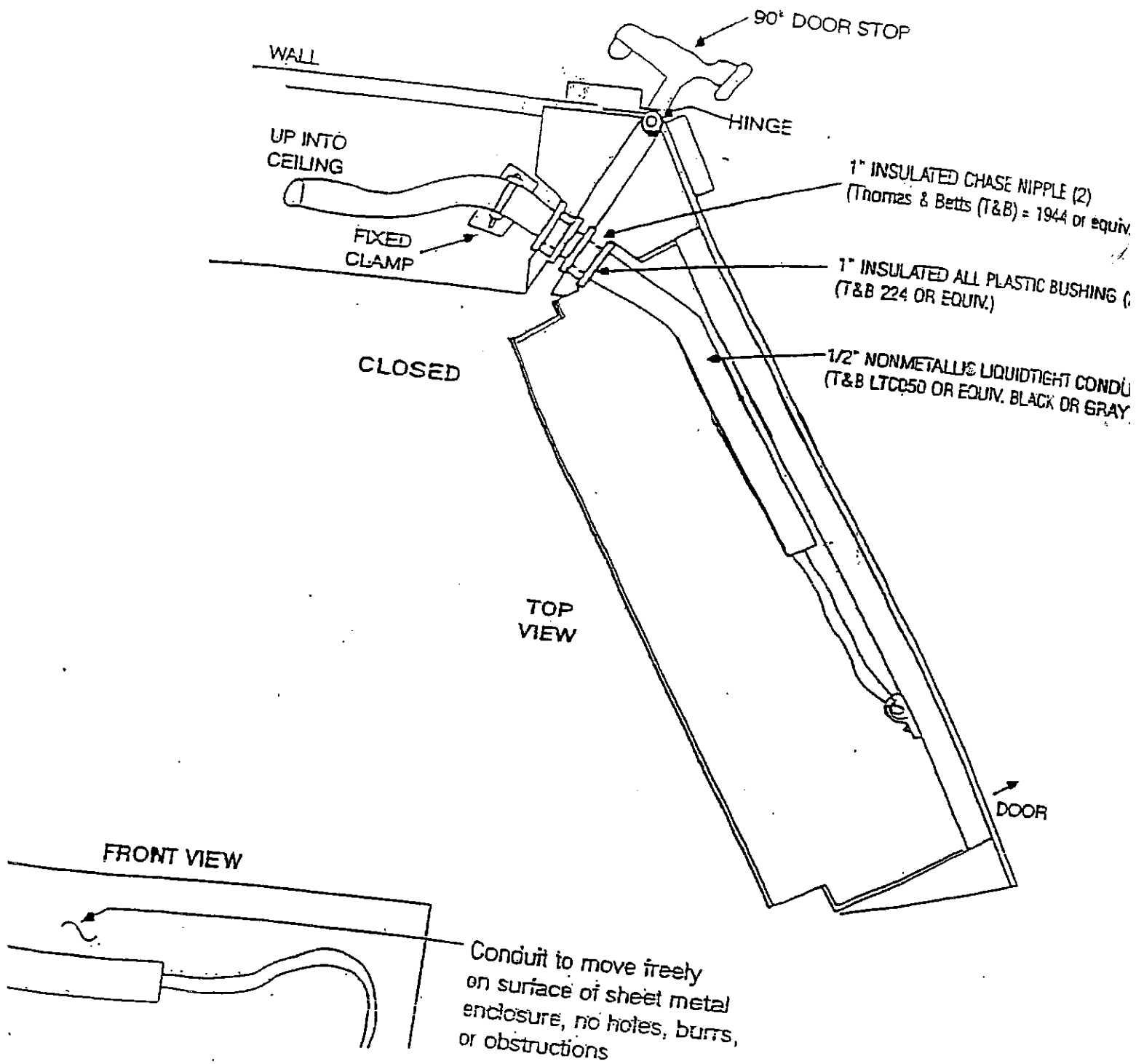


FIGURE 7

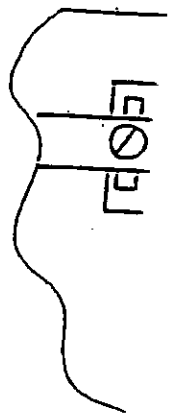
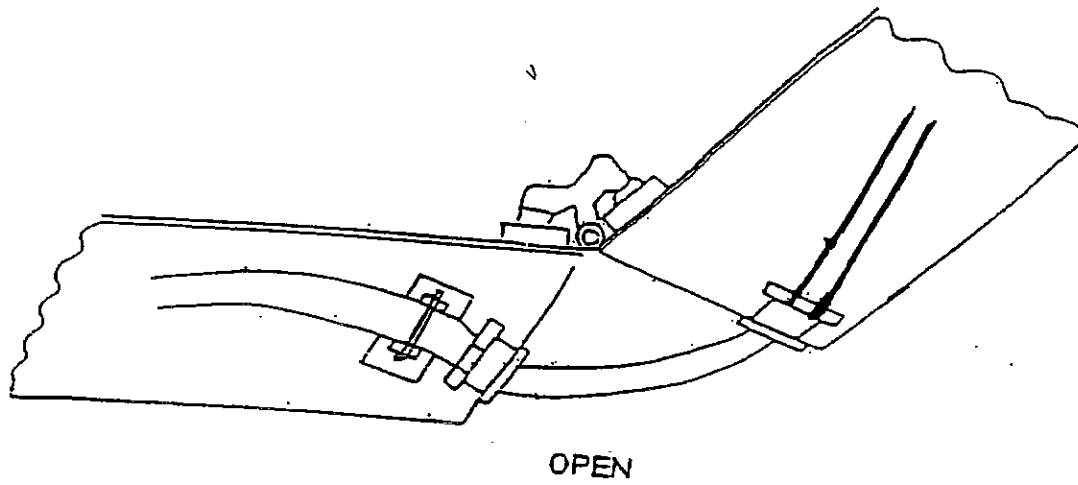
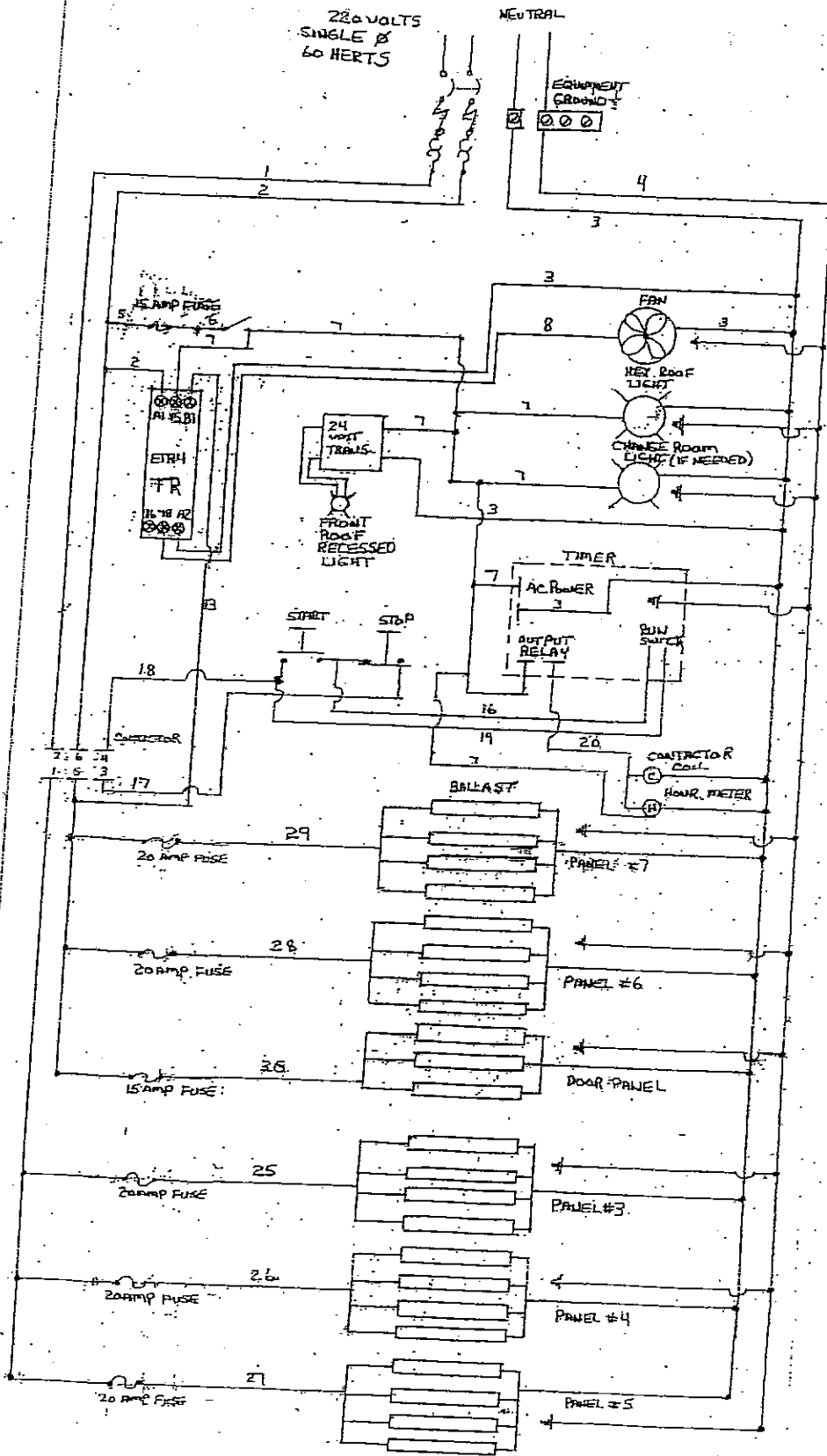
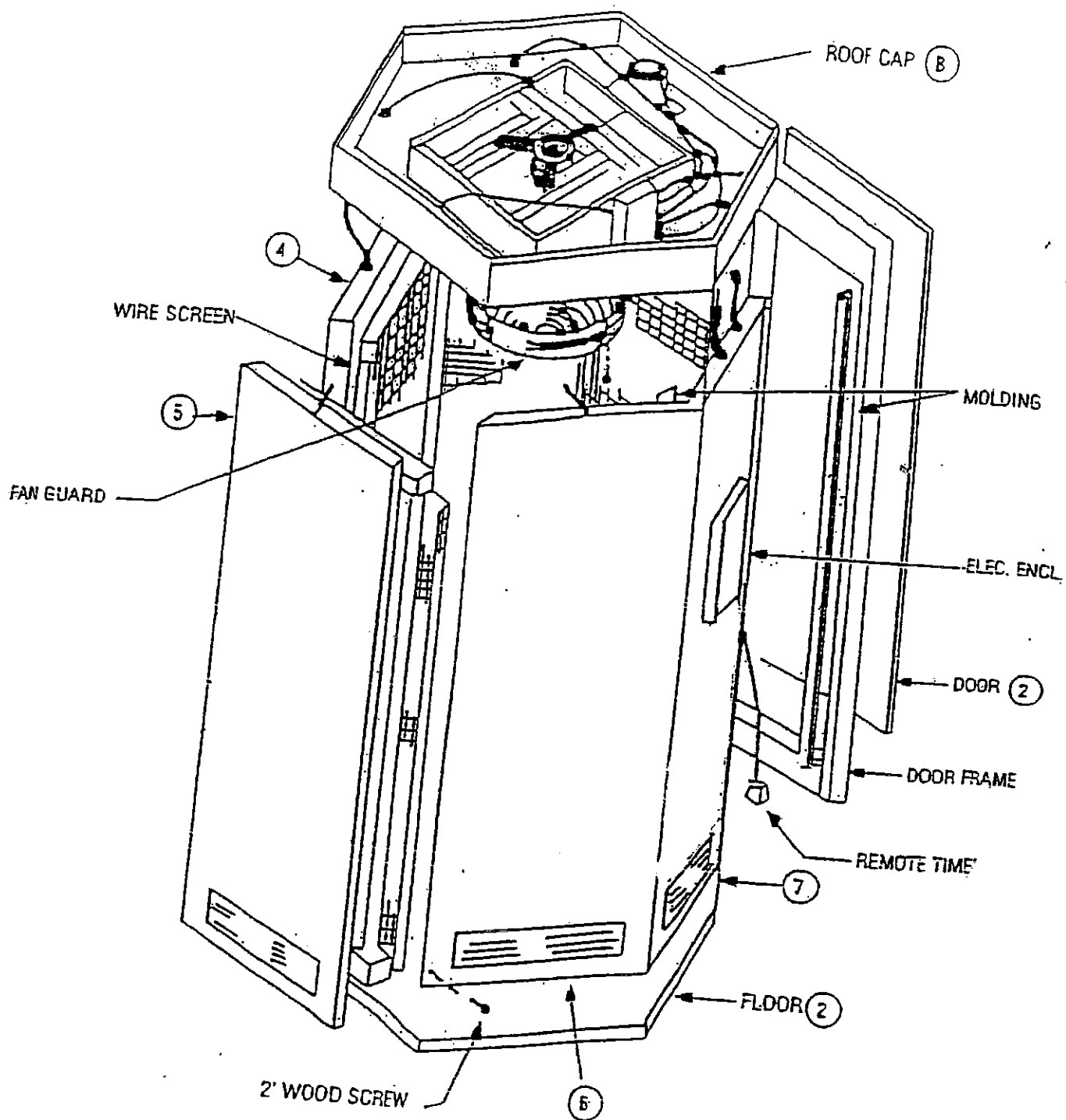


Figure 8





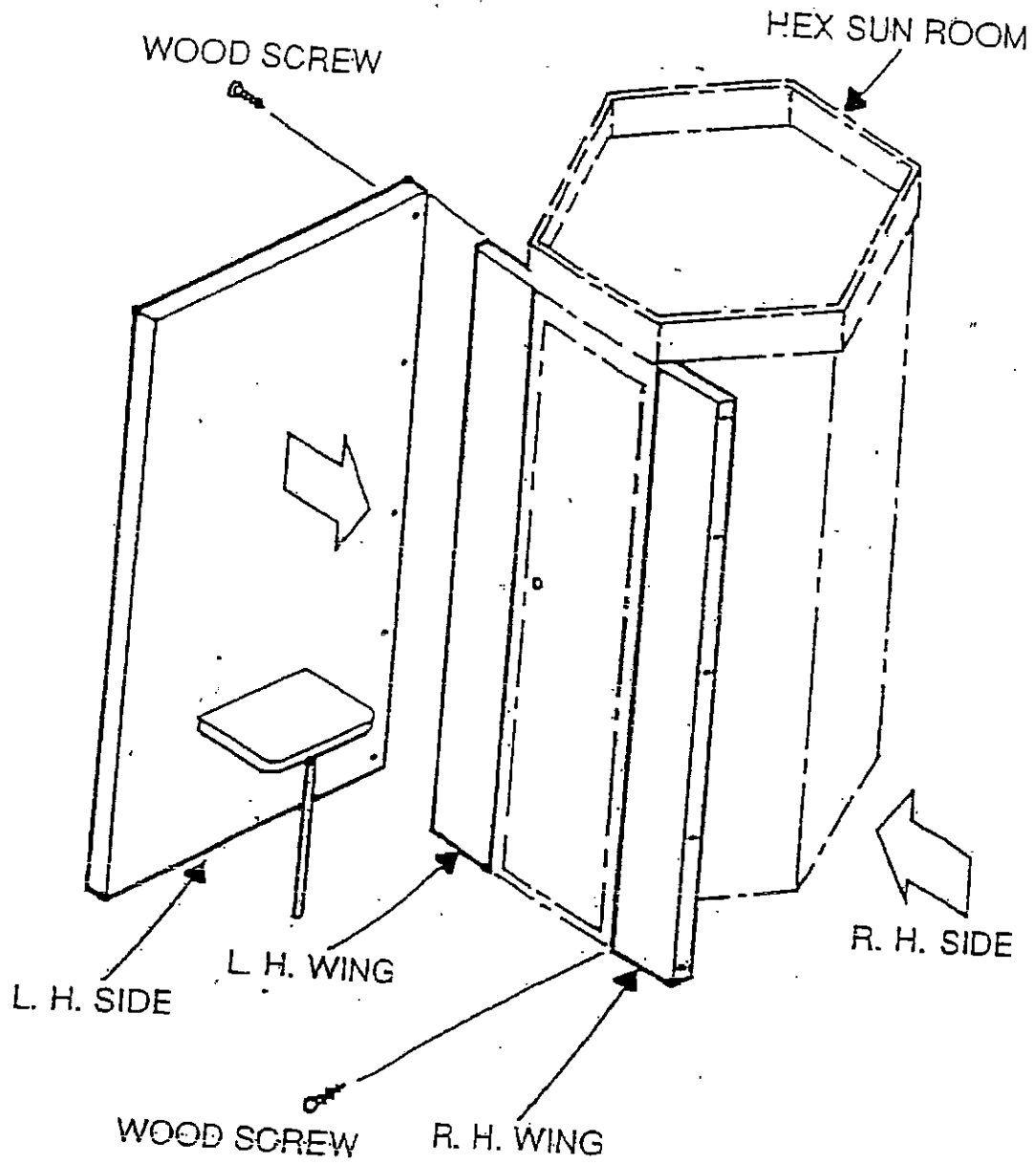
ASSEMBLY INSTRUCTIONS - CHANGE ROOM

1. Unpack boxes and lay out all components:
 - 2 - wing panels
 - 1 - light fixture wall
 - 1 - seat wall
 - 1 - door
 - 1 - change room roof
 - 4 - exterior moldings
 - 5 - interior moldings (3 long, 1 medium, 1 short)
 - 1 - corner wall shelf
 - 1 - black threaded seat pole
 - 1 - door handle and lock set (if not factory attached)

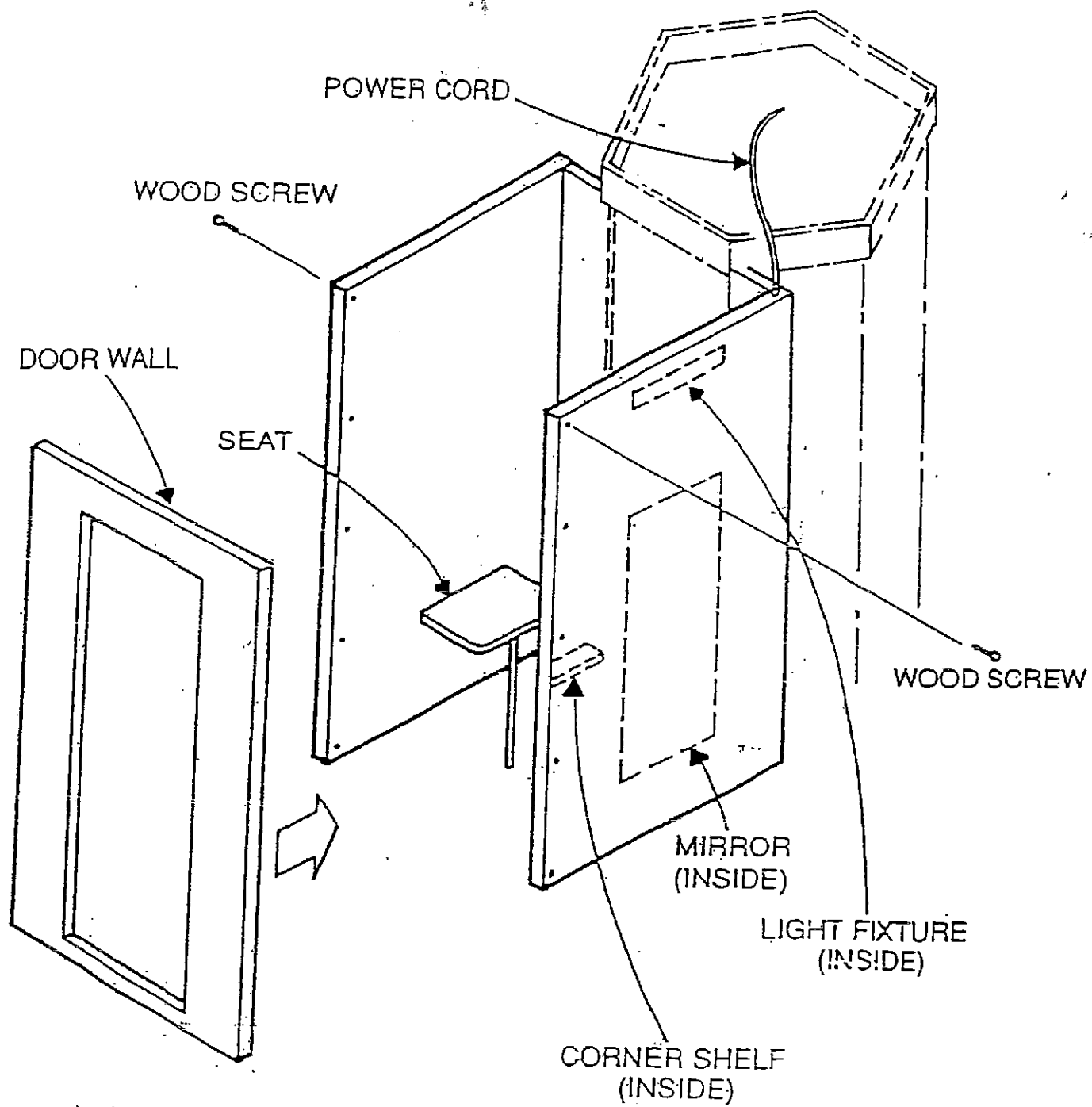
Note: The change room has no floor.
2. Set narrow right hand wing panel (labeled #1) parallel and flush to the door corner, which is notched to fit in place at the top where the roof connects. Screw together with 2" screws from (package #1) through (5) pre-drilled holes. Attach left hand narrow wing panel (Labeled #2), the same way as the right hand wing wall. Set the light fixture wall on the right side of the unit, so the light fixture is facing inward. Screw into panel #1 with 3 3/4" screws (from accessory bag) through (5) pre-drilled holes. Attach seat-wall on left side of unit, in the same way. (Make sure seat is facing inward.) (Figure 1)
3. Set door-wall panel in place. Screw together with 3 3/4" screws (from accessory bag) through (5) pre-drilled holes. (Figure 2)
4. Install roof-panel. The flex conduit from the light fixture must be inserted through cut-out provided. Make sure both roofs are butted together. (Figure 3)
5. Run flex conduit from the light fixture to junction box on the HEX[®] roof and make connections to corresponding numbers (#3's, #4's, #7's) Install outside corner moldings with finish nails from (package #3).(Figure 4)
6. If the unit is a formica laminate, there are five inside corner moldings to be attached. Nail the smallest piece of molding to the top corner where the change room shelf is to be placed. Install the corner shelf with (3) silver 5/8" screws (from accessory bag). Nail the four foot piece under the shelf. The remaining three pieces are attached to the other three corners.

(If the unit is a Lt. Oak finish, there are no inside corner moldings, however, the change room shelf must still be installed.)

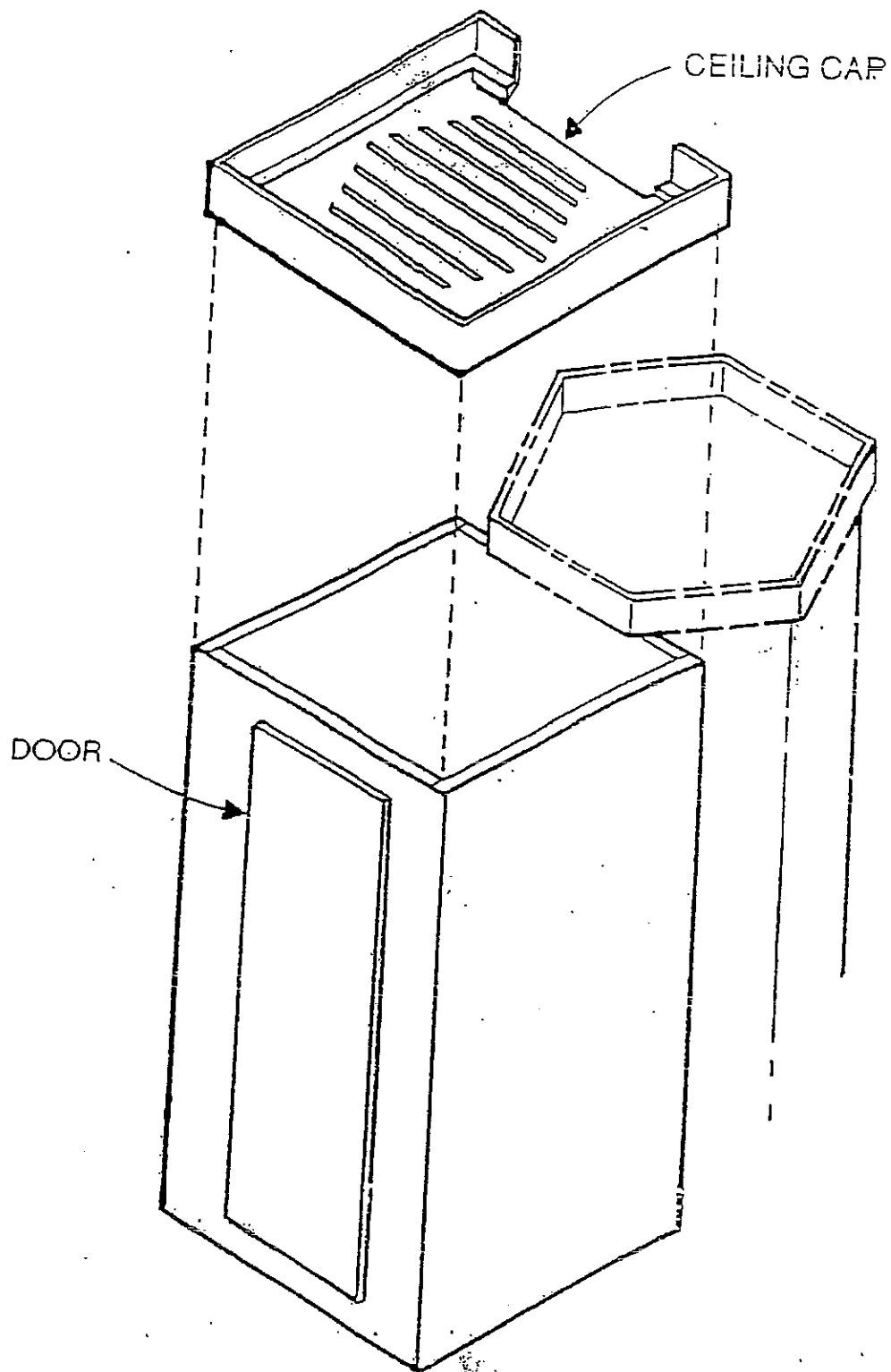
7. Install light bulbs in fixture.
8. Install the black threaded seat pole under the seat.
9. Attach one clothes hook on the inside of the change room door. If the unit is a formica finish, another hook is installed on the wall above the change room seat.
10. Install the door stop in the ceiling of the roof of the change room. There are predrilled holes with screws already attached.



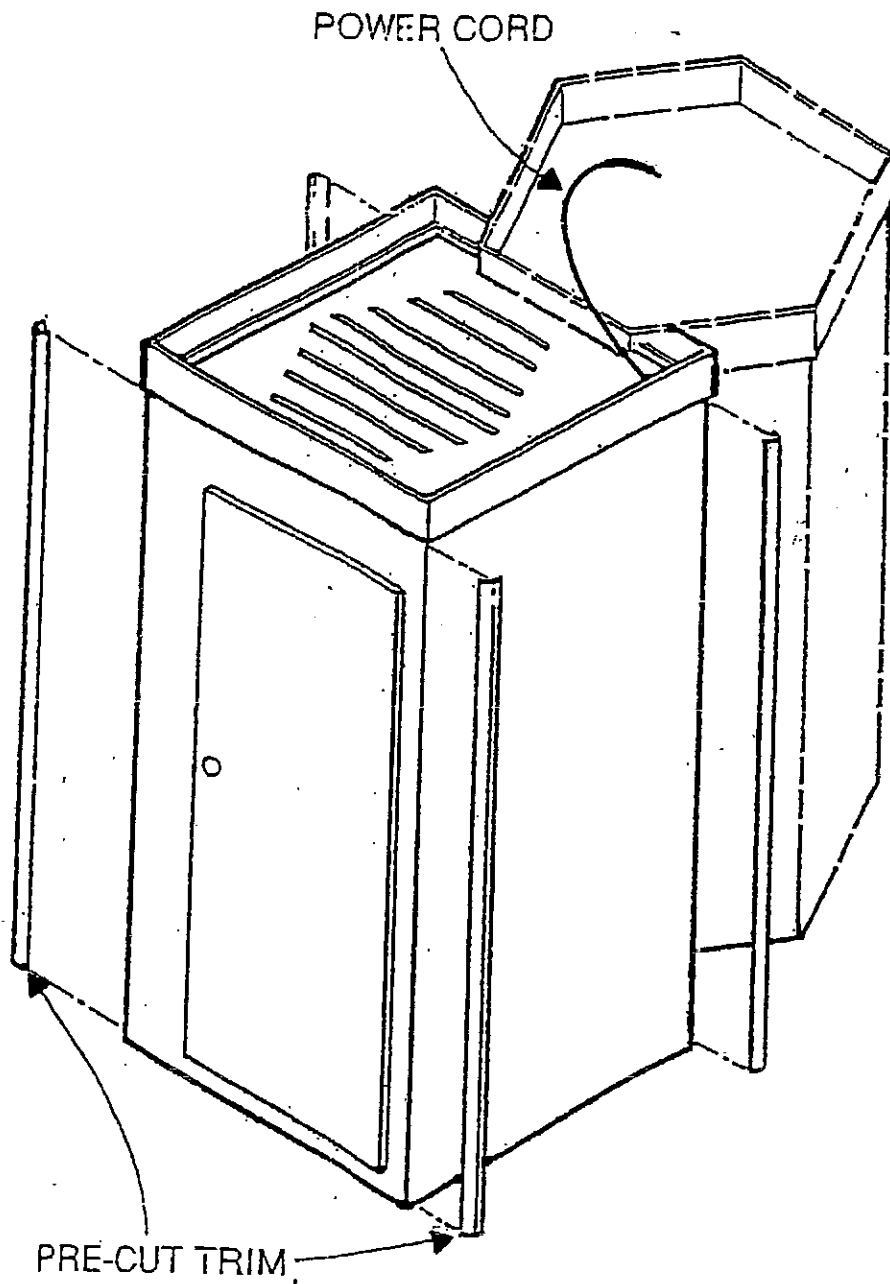
(FIGURE 1)



(FIGURE 2)



(FIGURE 3)



(FIGURE 4)

UNIT OPERATION

1. Turn the toggle switch on the main control panel to the "on" position. This will turn on the HEX[®] ceiling light. (If you have a change room, this will also turn on the change room globe lights)
2. Set the timer to the desired minutes.
3. When your customer enters the unit, they will push the "on" button (located on the right hand wall as you enter the unit.) This will turn on the tanning lamps and fan and start the timer counting down.
4. When your customer turns on the unit, the red light on the timer box will blink. When the tanning time has expired, the timer will beep and the light will stop blinking.
5. The "off" button inside the unit can be used to turn off the tanning lamps in the event that your customer decides to end his tanning session before the time set on the timer has expired.
6. When the desired time set on the timer has expired, the tanning lamps will automatically turn off. However, the ceiling light will remain on and the fan will continue to run for 5 minutes to cool the unit and the fan will automatically turn off.
7. At the end of the day, turn the toggle switch to the "off" position.

Warning! Do not operate the unit without the lamp guards in place.

Trouble Shooting Guide

Nothing working on unit:

1. Check power to unit
2. Check breakers (on unit and at the main control panel)
3. Is on/off switch in on position?

Tanning Bulbs not coming on:

1. Was the timer set?
2. Was the push button inside HEX pressed?
3. Check contactor

Fan not working:

1. Check fan delay
2. Check fan motor
3. Check contactor

Two light out on one wall:

1. Check lamps
2. Check sockets
3. Check for loose wires (connecting socket)
4. Check ballast

Panel of lights out:

1. Check fuses for wall

Contactor buzzes and arching:

1. Contactor may be dirty

Contactor does not close:

1. Check timer (is there time on it?)
2. Check push button
3. Check contactor coil (This should be 120 volts. To do this, the timer must be on and the start button must be depressed. If the voltage is correct, the coil is bad and the contactor needs to be replaced.)

For checking HEX parts

To check on/off switch

Use volt meter. Attach one lead to white wires in the terminal strip. With switch on, check both sides. You should have power on both if not, replace switch.

To check the on/off Push button

Turn power off to unit. Remove push button from box to get to back of switch. Use an OHM meter. Check from #16 wire to #17 wire. You should get a reading. If not the stop switch is bad. Check from #16 wire to #18 wire. You should not get a reading. Depress the start button and get no reading, the start button is bad

To check Timer

Open timer box. With a volt meter, check #7 wire to #3 wire. You should read 110 volts. Next read from #3 wire to #20 wire. You should get no reading. Next, with meter in same place #20 to #3 wires. Connect #16 wire to #19 wire and you should get a reading. If not, timer could be bad.

To check Fan control

With unit turned on, but tanning lamps off, use a volt meter and check voltage on fan control A1 to A2. You should get 120 volts, next check #15 to A2, you should get 120 volts. Check A2 to B1 or #18, you should read 0 volts, with tanning lamps on A2 to B1 or #18, you should read 120 volts.

The manufacturer suggest that all screws be re-tightened every six month. Any electrical device can cause screws to loosen during normal use.

Any questions, call us anytime at 800.556.3201



Electrical Requirements

HEX II

- Requires a 60 amp double pole breaker
- 208/240 volts – single phase – 120 volts per leg
- There are 4 wires consisting of 2 hot, a neutral and a ground.
- Hex is U.L. listed which means it must be hard wired. The wire can come from the floor, ceiling or wall and will go directly into our electrical control panel on the left side of the HEX unit as you face it.
- Each HEX comes with as much timer cord as needed to surface mount the timer at the main service area (40 feet of timer cord is standard unless otherwise specified).
- An odometer (hour meter) is mounted on the electrical control panel of the HEX that tracks lamp usage to the 10th of an hour.
- Two Jensen 90-watt speakers are installed in the ceiling of the HEX tanning unit; they can be connected to your stereo receiver.

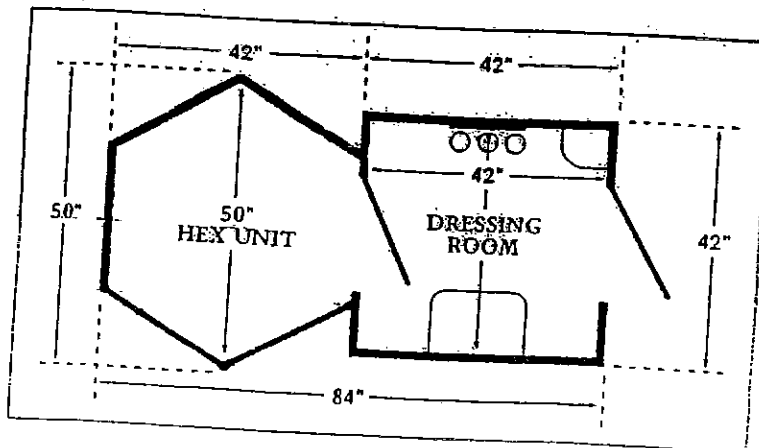
HEX Dimensions

HEX tanning measurements:

4' x 4' (tanning unit) 50" peak to peak with the unit roof

4' x 7' (tanning unit with attached dressing room)

Height: 7'3"



1/06



- HEX Electrician Sheet

Please print this sheet for your electrician - once your unit is assembled, your electrician can make the electrical connections.

Power for the HEX system

The HEX system requires a 60 amp double pole breaker, actual draw is 45 amps
It is 208/240 volts - single phase - 120 volts per leg
There are 4 wires consisting of 2 hot, a neutral and a ground.

If you are using a t-max timing system, you will need a 120 v outlet at every unit and at the front desk to power the timers.

HEX is U.L. listed(48N5) which means it must be hard wired. The wire can come from the floor, ceiling or wall and will go directly into our electrical control panel on the wall to the left of the HEX tanning system door (not the dressing room door) as you face the unit (4'4" from the floor).

Wiring the top of the HEX system

All flex conduit runs into a junction box on top of the roof. Start by connecting all ground wires to buss bar mounted in the bottom of the junction box. Connect all corresponding wires together (example: #25 to #25; #26 to #26). Connect all #7 wires together.