



# **Galaxy Orbital Infrared-Hi-Tech Color Processor**

## **Operator's Manual**

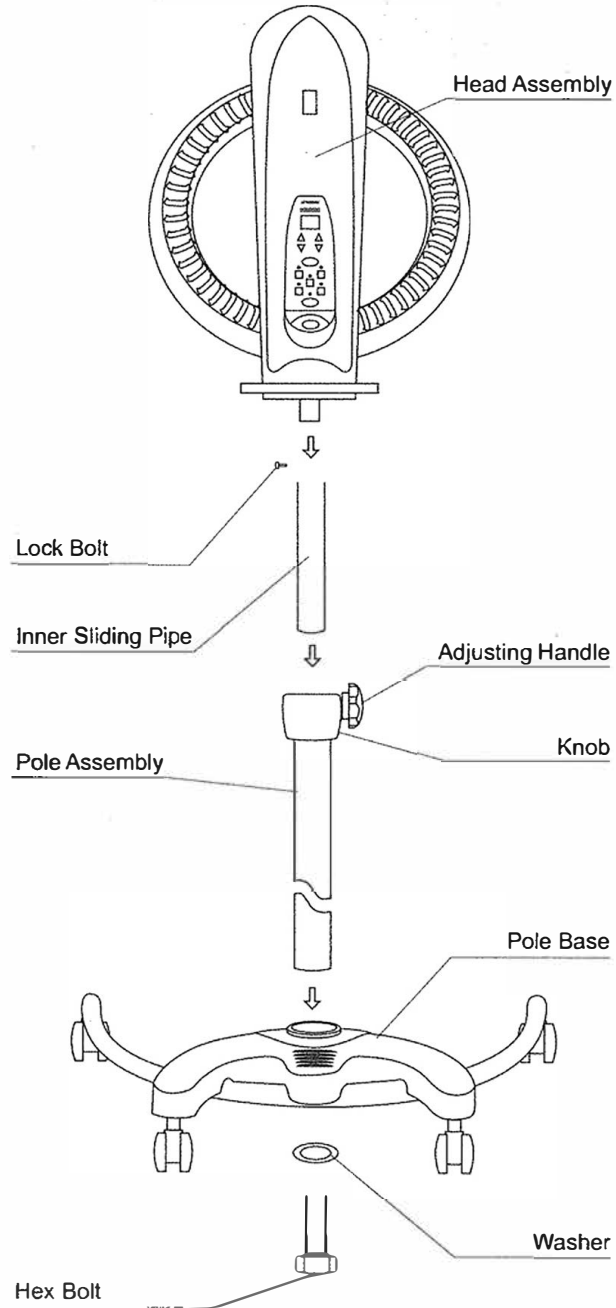
*1464S Portable Galaxy Orbital Color Processor*  
*1464H Wall-Mounted Galaxy Orbital Color Processor*

CE



2000 Bowser Road  
Cookeville, TN 38506  
[www.CollinsMfgCo.com](http://www.CollinsMfgCo.com)  
800-292-6450

# STAND INSTALLATIONS INSTRUCTION AND PARTS LIST



# INSTALLATION OF WALL MOUNT ARM

## 1. BEFORE INSTALLATION

### 1-1 WALL

The wall must be sturdy enough to support the arm assembly and Galaxy. We recommend a 2x10 board spanning 3 studs and that the wall attaches to the ceiling. Consult a qualified contractor and follow local codes.

### 1-2 HEIGHT

Recommended height of wall bracket is 78" from floor to the bottom of the bracket.(Fig.1)

### 1-3 ELECTRIC SOURCE

An electrical outlet with proper power must be prepared on the wall at the distance within 24" from the wall bracket.

2-1 with bolts before the factory delivers the Galaxy.  
(Fig.2)

2-2 With the supplied wrench,loosen the bolts and remove the wall plate(Fig.3)

2-3 Use the wall plate as a template and drill three holes on the wall. Please refer to Fig.3 for the correct position of the three holes.The size and depth of the holes shall be in accordance with the bolts supplied.

2-4 Attach the wall bracket to the wall with the bolts, then fix it with nuts.(Fig.4)

2-5 Attach the wall bracket to the wall plate,then tighten the bolts.(Fig.5)

### CAUTION!

As wall plate and wall bracket are subject to a large load, please make sure that the wall plate is installed correctly and firmly.

To expedite the installation of wall mount arm, a wrench will be supplied with the 1464H wall-mounted hair drying machine.

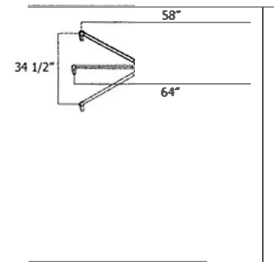


Fig.1

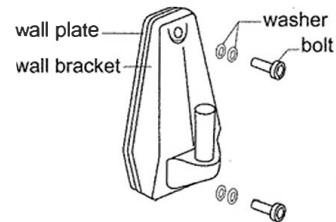


Fig.2

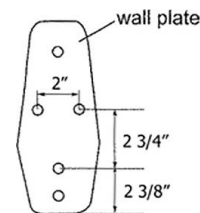


Fig.3

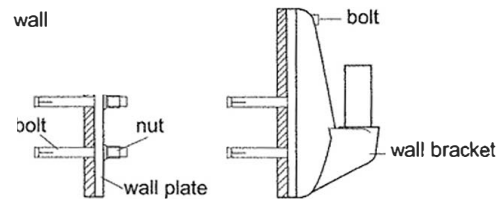
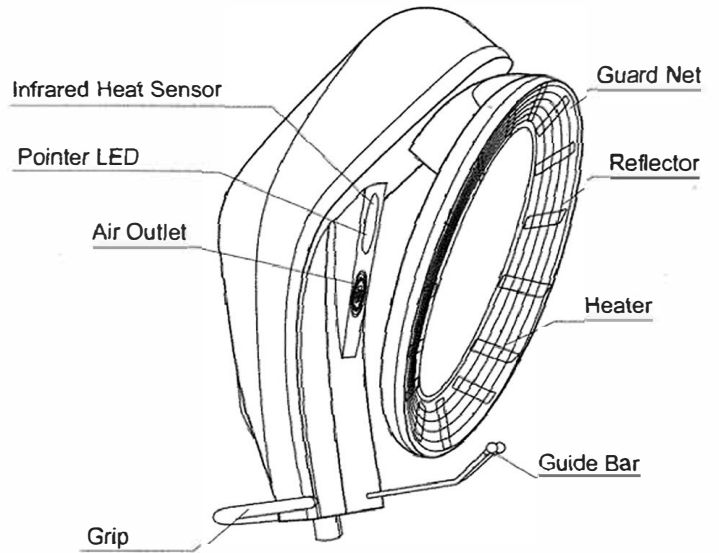
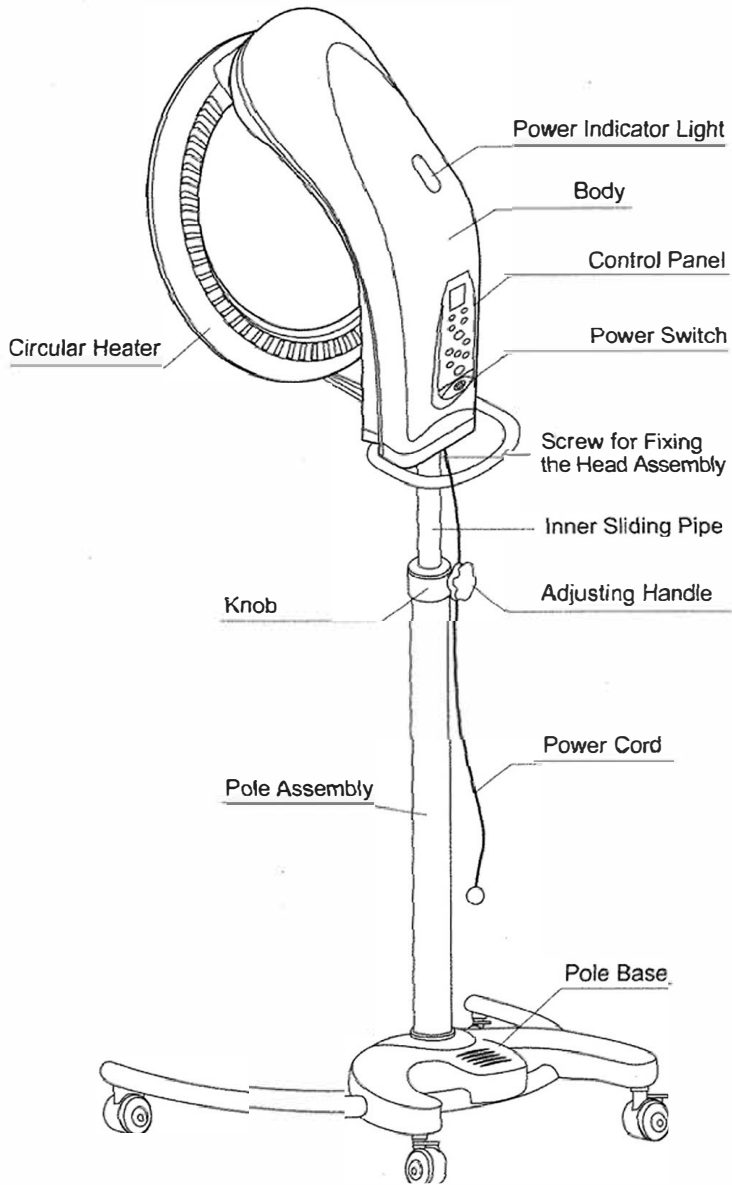


Fig.4

Fig.5

# SKETCH MAP



# BEFORE USING

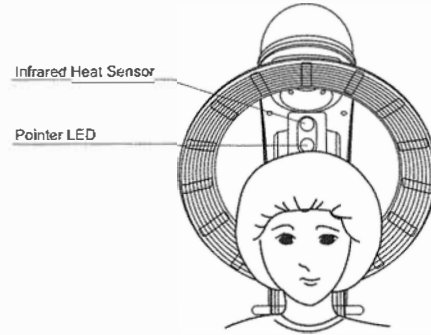
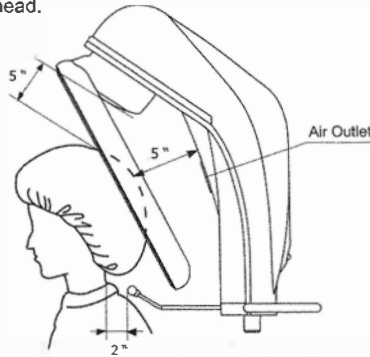
AC100V-120V 50-60Hz 900W



To get the best results out of Galaxy and to make customers feel comfortable please use it at the correct position.

## Correct Position

Adjust the height of Galaxy by moving the inner sliding pipe or the wall mount arm up or down, set the distance from the rotating point to the head to be about 5" and about 5" to the front point of infrared sensor. The distance between the neck and the guide bar is about 2". Press the Infrared Orientation Indicator Key to make the infrared irradiate the center of customers' head.



### 1. Temperature Level Indicator Light

It shows the setting temperature. 7 levels in total. Each light shows 1 level.

Level 1	Level 2	Level 3	Level 4	Level 5	Level 6	Level 7
100°F	110°F	120°F	130°F	140°F	150°F	160°F

### 2. Time Digital Display / Swing State Angle Display

Usually it shows the working time.

It can also display the angle if you press twice the Swing Program Selection Key. It shows angle from "A9" (180°) to "A2" (40°). The angle is 20° different between a pair of neighbouring number.

### 3. Temperature Level Adjusting Key

Pressing this key can change the Temperature Level. 7 levels in total.

### 4. Time Setting Key

Pressing this key can change the setting time. Pressing up or down key one time can lengthen or shorten 1 minute. Pressing up or down key for over one second can lengthen or shorten 5 minutes. In the Swing program, you can also set the angle by pressing this key.

### 5. Infrared Orientation Indicator Key

Press this key, the infrared temperature test position is irradiated for 10 seconds. It can

use to be the orientation standard after confirm.

### 6. Operation Program Selection Key

For different requirements, different programs are available and can be chosen. During operation, time and temperature can be changed by yourself at will.

### 7. Swing Program Selection Key

If you don't need the infrared convoluting or if you want to swing at different angle, you can press this key. Keep pressing this key twice, the angle can be adjusted by yourself at will.

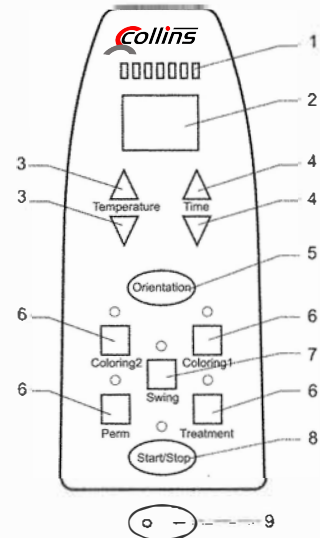
### 8. Start/Stop Key

Press this key to start every program operation. During operation, press it to stop every program.

### 9. Power Switch

The main power switch: Press — to turn on; Press O to turn off.

## CONTROL PANEL



## MODES-APPLICATIONS AND FIXED PROGRAMS

### MODES-APPLICATIONS AND FIXED PROGRAMS

Both the temperature and time in the following table are the value fixed before leaving factory.

Operation Mode	Application	Time	Temperature	Angle	Temperature control way	
Coloring 1	Adjust time and temperature to suit to type of dye, quality of hair, and technique of hairdressers.	10 min	120°F	Rotation	Infrared computer control	
		Random setting		---		
Coloring 2	Adjust time and temperature to suit to type of dye, quality of hair, and technique of hairdressers.	10 min	130°F	Rotation		
		Random setting		---		
Perm	Used for heating perm lotion. Adjust time and temperature to suit to the hair condition, lotion and hair crimp technique.	10 min	120°F	Rotation		
		Random setting		---		
Treatment	Adjust time and temperature to suit to type of shampoo, quality of customers' hair.	10 min	130°F	Rotation		
		Random setting		---		
Swing	Do partial adjustment when coloring and marcel / perm.	10 min	130°F	Angle swing		Operating by programmed time controlling
		Random setting				

**Remark:**

1. Use the infrared to test the temperature of the customers' hair directly, it can ensure the temperature of the hair is always controlled at the set temperature.
2. After finishing operation, although it stops heating, the circular heater will still speed-down rotate for 2 minutes.
3. After finishing working program, it will cool down for 2 minutes. It will stop cooling if you turn off the power switch in the midway or during operation.

# OPERATION

## I. Operation order

### 1. Set the machine at the correct position

■ If the circular heater is not at a correct position, the Galaxy will not perform at its optimum performance.

### 2. Turn on the power switch

■ After turn on the power switch for 1 minute, the temperature indicator light and the time digital display will illuminate.

### 3. Select a program

■ Choose different programs according to the customers' requirements.

■ The program selected will illuminate and the setting time and temperature will be also shown .

■ After starting and during the operation, the time and temperature can be alternated.

### 4. Start /Stop Key

■ After starting, press this key, the circular heater starts rotation, all indicator lights will illuminate, including the indicator light, power indicator light and the selected program indicator light.

■ During operation, press this key, the circular heater will stop heating and rotation immediately.

### 5. During Operation

■ During operation, Time Digital Display shows the remainder time. The radix point will coruscate at a frequency of one-second-alternation.

■ During operation, the time and temperature can be alternated.

■ Press the Start/Stop Key to stop operation, you could change to another program and begin next operation.

### 6. Time Up

■ When programmed time is up, timer will show "0", the time electronic chime will sound and it will stop heating. But the circular heater will still speed-down rotate, after 2 minutes cooling time, the electronic chime will sound again and the circular heater will stop rotation.

### 7. Turn off the power switch after finishing work

## II. Swing operation

### 1. Adjust Position

■ Adjust the angle of swing program. It can be adjusted freely when it won't hit or close to the customer's head and it won't be in your way.

### 2. Swing Selection

■ After turn on the power, press the Swing Program Selection

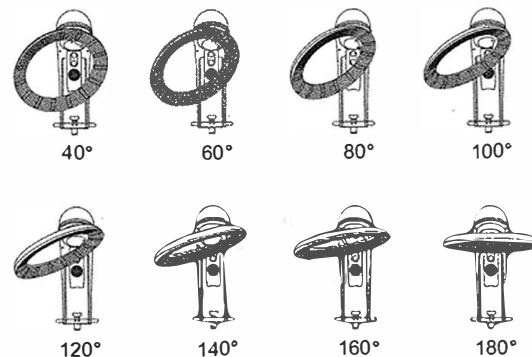
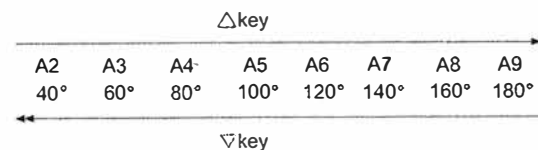
Key to confirm the set temperature and time, press this key again, then the time display will be alternated to show the rotation angle.

### 3. The setting and alteration of time, temperature and angle

■ According to the customers' hair and the type of lotion to alternate the time, temperature and angle.

■ Using the Time Setting Key to alternate the time, and using the Temperature Level Adjusting Key to alternate the temperature.

■ Using the Time Setting Key to alternate the angle by pressing the  $\Delta \nabla$  key.



## III. How to set program at your will

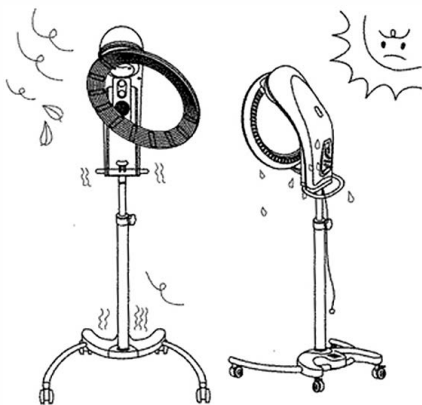
After you press the Operation Program Selection Key, the standard fixed value can be alternated. Then turn off the power, these newly set value can be kept in memory.

- 1) Select the program to be set.
- 2) Alternate the time setting and temperature.
- 3) Then press the Operation Program Selection Key and last for 3 seconds, the electronic chime will sound, the indicator light will illuminate and the optional setting is done.
- 4) When your hand moves away from the Operation Program Selection Key, all the settings will be finished.
- 5) Restart the power switch and confirm whether the program has been set at your will.

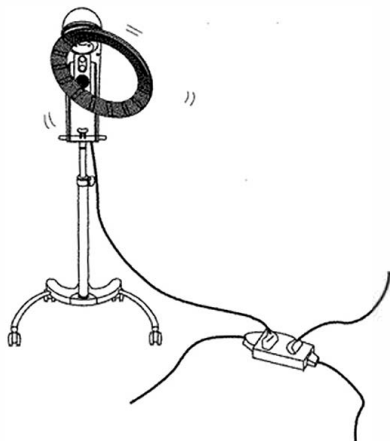
# CAUTION AND MAINTENANCE

## I. Cautions

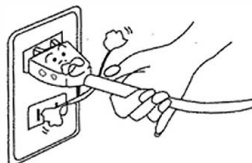
1. Please avoid exposing and working the machine at extreme hot, cold or wet conditions. It is best to use in 50-75°F environment.



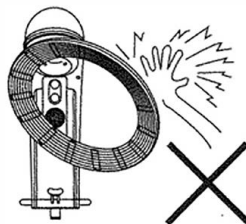
2. A Galaxy needs a single outlet with at least 10A and the ground wire for itself. Please connect Galaxy with a correct outlet and do not share with other appliances.



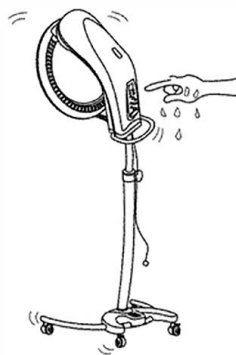
3. Do not disconnect the power plug by pulling the cable. Hold the plug and then pull.



4. Do not move the Galaxy by pulling only the power cord or grabbing the circular heater.



5. Do not wet Galaxy, don't even hang a wet towel on the circular heater. Do please keep the machine dry.



6. Do not insert the pin or any metal things into the clearance of the machine, otherwise it would be easy to get an electric shock or short circuit.

7. The infrared does not have any bad effect on human body. But if some customers feel any unwell or comfortless caused by the temperature, please stop using this machine immediately.

8. If the machine are used for some time or the malfunction comes out, you must ask the professional to repair it. Do not disassemble it by yourself.

9. If the power cord has any damage, to avoid danger, please ask the manufacturer or its repair department or other professional to change it.

10. Please keep children away when you operate the machine.

## II. Maintenance

1. Use dry and soft cloth to clean plastic, net, plate and painted surface.

2. Bedew cloth with neutral detergent and wipe to remove stubborn stains and dirt.

3. Use only mild neutral detergent.

4. Must keep the infrared magic eye clean, otherwise the Spaceball cannot control the temperature correctly.

