

# WARRANTY

(Effective January 1, 2007)

HIX will automatically register the equipment on the date it was shipped to you or your distributor. If the equipment was not purchased directly from HIX, but through a distributor (either domestic or foreign), please keep a copy of their sales invoice showing the serial number and date it was sold/shipped to you with this warranty. In this case, we will use the distributor's invoice date as the beginning warranty date. **STAPLE A COPY OF YOUR RECEIPT TO THIS WARRANTY** and keep in a safe place to provide verification of your warranty should a problem occur. Thank you.

Please fill in the following information and attach a copy of your receipt for your records.

Date Purchased: \_\_\_\_\_ From: \_\_\_\_\_  
Model #: \_\_\_\_\_ Serial #: \_\_\_\_\_

This warranty applies to equipment manufactured by the HIX Corporation (HIX), Pittsburg, Kansas, U.S.A. HIX warrants to the original purchaser, its Conveyor Dryers, Heat Transfer Presses, Mug Presses, Mug Glazer, Retensionable Screen Frames, Textile Printers, Spot Heaters, and Exposure Units against defects in workmanship and material, except for wear and tear for a period of "One Year" from the date of purchase. HIX warrants its Accessories, Reten Spines/Hardware/Tool Kit, and Shuttle for a period of 90 days from the date of purchase. DoughXpress and ThermoMat products are covered under separate warranty.

In the event of a defect, HIX, at its option, will repair, replace or substitute the defective item at no cost during this period subject to the limitations of insurance and shipping costs stated below.

In the case of heat transfer presses (except the Mug Press, Hobby Lite), HIX warrants the heat casting for the "Life" of the machine for the original purchaser. If a part becomes obsolete at the time for repair, and/or cannot be reasonably substituted for, HIX will credit, at half the then current list price or last recorded price, only that part toward a new machine or any product HIX offers. This credit offer shall be the sole responsibility of the HIX Corporation in the event of an obsolete part.

This warranty does not cover belts, pads, mug wraps, mug press liners, canvas, rubber blankets, bulbs, glass, PTFE or finish, rod ends, turn buckles on printers, or mug press or damages due to accident, misuse/abuse, alterations or damage due to neglect, shipping or lack of proper lubrication or maintenance. HIX shall not be responsible for repairs or alterations made by any person without the prior written authorization by HIX. This warranty is the sole and exclusive warranty of HIX and no person, agent, distributor, or dealer of HIX is authorized to change, amend or modify the terms set forth herein, in whole or in part.

In the case of a problem with the equipment identified herein, HIX Corporation should be contacted during regular business hours to discuss the problem and verify an existing warranty. HIX personnel will assist the customer to correct any problems which can be corrected through operation or maintenance instructions, simple mechanical adjustments, or replacement of parts. In the event the problem cannot be corrected by phone, and upon the issuance of a return authorization by HIX, the equipment shall be returned to HIX or an authorized service representative. All insurance and shipment/freight costs are solely the responsibility of the customer, and not that of HIX, and HIX shall not be responsible for improper handling or damage in transit. HIX offers a reconditioning service and a core exchange/credit policy on some models. HIX customer service personnel may be contacted for complete return authorization and reconditioning information.

This expressed warranty is given in lieu of any and all other warranties, whether expressed or implied, including but not limited to those of merchantability and fitness for a particular purpose, and constitutes the only warranty made by HIX Corporation.

In no event shall HIX's liability for breach of warranty extend beyond the obligation to repair or replace the nonconforming goods. HIX shall not be liable for any other damages, either incidental or consequential, or the action as brought in contract, negligence or otherwise.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.



Manufacturers of the *Finest Quality Textile and Graphics Screen Printing and Heat Transfer Equipment*

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SM15082305

# SwingMan

15"X15" Economy Swing Away Heat Press

## OWNER'S MANUAL



For Customer Service, Call 1-800-835-0606  
ext. 209, ext. 211, ext. 220, ext. 221 or

Visit [www.hixcorp.com](http://www.hixcorp.com)

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BEFORE warranty repair you **MUST** get Prior Authorization:  
Call 1-800-835-0606

# **RECEIVING AND SHIPPING**

## **UNPACKING**

Remember to save all packing materials - including box, liner and board. You may need these for shipping your machine or if a repair is necessary in the future.

## **INSPECTION**

Inspect your machine for hidden shipping damage. Contact the delivery company immediately, should you find damage.

## **SHIPPING OR RETURNS**

**NOTE:** Save all of your shipping/packing materials.  
**DO NOT RISK COSTLY SHIPPING DAMAGE!**  
**SHIP ONLY IN ORIGINAL BOX.**

1. Fasten machine to plywood shipping base with bolts provided.
2. Make sure handle is pressed down so that the heat platen will not swing around during shipment.
3. Place in original box, and put side liner and top liner in place. Fold in flaps and seal the box.  
(Additional bottom boards, box and liners may be obtained from your supplier for a nominal cost.)

## INSTALLATION

1. Remove plywood shipping base and install self adhesive rubber feet.
2. Plug the machine into the correct grounded electrical outlet.

**WARNING: When using an extension cord, use 12 or 14 ga.-3 conductor. Maximum length, 25' (7.62 m).**

## ON/OFF & TEMPERATURE

1. Turn temperature knob to desired setting (Refer to your transfer manufacturer's guidelines). Heat indicating light will come on. While the machine is heating, the heat light will remain on until it has reached set temperature. The heat light will cycle on and off in order to maintain the desired temperature.
2. Turn temperature knob to "off" position when you are done.

## PRESSURE

1. The pressure control knob, located at the top / rear of the machine, should be set so that the heat head will lock down firmly with your product in place. The handle is locked when it is in the horizontal position as shown in the exploded view on page 6, item 19.
2. Pressure is reduced by turning knob (with machine open) **counterclockwise** and increased by turning it **clockwise**. If the handle will not lock down, try reducing the pressure.

**NOTE:** Adjustments may be required from one product to another and will vary to achieve the desired result. Always refer to your transfer manufacturer's guidelines for pressure settings.

**CAUTION: Excessive pressure can cause structural damage, voiding the machine warranty!**

## TIME

1. Refer to your transfer manufacturer's guidelines for the time it takes to apply.

# OPERATION

## TRANSFER APPLICATION

1. Check your transfer paper instructions to get the proper guidelines on temperature, pressure, pressing time, and whether to peel the transfer hot or cold.
2. Swing the heat platen all the way out making sure not to come in contact with the electrical cord or any other item.
3. Align garment (or other item) on the lower platen and swing heat platen back and clamp down to test your pressure setting. **NOTE:** Wrinkles may also be removed by bringing heated platen in contact with the garment before the transfer is positioned.
4. Swing heat platen back out and position your transfer where you want it to appear on the garment (or other item) with printed side down. (Make sure that you have “mirrored” your image before printing out the transfer).
5. When doing double sided or sublimation transfers on garments, always place a sheet of paper or cardboard between the layers of garments so that bleeding through or reheating of the transfer already applied does not occur.
6. Pull operating handle down locking the machine closed. After the designated time has elapsed, open the machine.
7. First, remove the transfer as specified and then the product.
8. When not transferring, leave the heat platen up in order to prevent excessive wear on the silicone pad.

## **PARTS IDENTIFICATION**

### **PARTS LIST**

<b>ITEM#</b>	<b>DESCRIPTION</b>	<b>QTY</b>
1	914-01-000 BASE ASSEMBLY	1
2	85860 POWER CORD	1
3	14584 1/2-13 JAM NUT	5
4	63320 THRUST WASHER	2
5	63622 THRUST NEEDLE ROLLER	1
6	11940 ROMEX CLAMP	1
7	13254 CORD GRIP	1
8	913-01-005 ELECTRIC BOX	1
9	50169 HEAT LAMP	1
10	63649 SCREW 10-24x5/16	1
11	13045 FUSE	1
12	57118 FUSE HOLDER	1
13	62898 KNOB - ADJUSTMENT	1
14	65052 1/2-13 ALL THREAD	1
15	914-02-000 ARM ASSEMBLY	1
16	23073 GUIDE TUBE	1
17	87169 5/16-18 NUT	4
18	16683 5/16 WASHER	4
19	63355 TOGGLE CLAMP	1
20	10769 5/16-18 x 1" BOLT	8
21	63460 3/8" MODIFIED BOLT	1
22	47753 3/8-16 JAM NUT	1
23	63584 PLATEN MOUNT PLATE	1
24	16642 1/2" WASHER	1
25	63355 1/2-13 x 3" BOLT	1
26	94854 KNOB - THERMOSTAT	1
27	15446 SCREW 10x3/8	1
28	84000280 THERMOSTAT COVER	1
29	15255 SCREW 8x1/2	4
30	4104003A HEAT SHIELD	1
31	14060 HEAT PLATEN	1
32	16436 THERMOSTAT	1
33	14842 3/8 PAD PRECUST 15X15X3/8	1

## **MAINTENANCE & REPAIRS**

### **CLEANING THE HEAT PLATEN**

1. Unplug the machine and allow to cool.
2. Swing the heat platen away for easier access.
3. Use a soap or detergent and nonmetallic scrubbing sponge to remove any excess material from the heat platen.

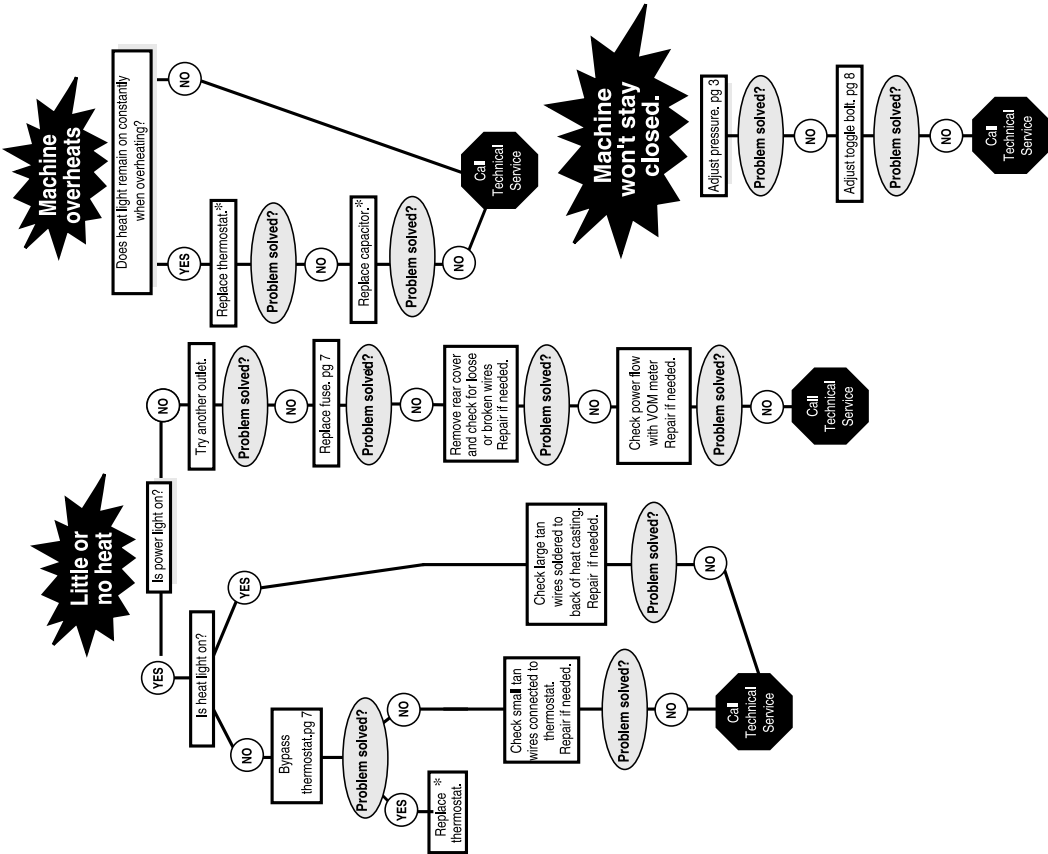
### **LUBRICATION**

1. Every 3 months, lubricate moving parts with ordinary household oil.

### **THERMOSTAT**

1. If there is little/no heat or the machine overheats, your thermostat may need replaced.
2. Call HIX customer service at 620-231-8568 or visit [www.hixcorp.com](http://www.hixcorp.com) for instructions. Parts ordering is available on-line.

# TROUBLE SHOOTING



# PARTS IDENTIFICATION

## EXPLODED VIEW

