WORKHORSE PRODUCTS

PRECISION SCREEN PRINTING EQUIPMENT

Owner's Manual

Super Seca Flash Curing Unit

Table of Contents

Introduction

Congratulations on your purchase of the Super Seca Flash Curing Unit.

Check the crate for damages. DO NOT accept the crate if there are any damages caused by improper handling during shipping. Immediately report any damages to the carrier and contact Workhorse Products at, 800-778-8779.

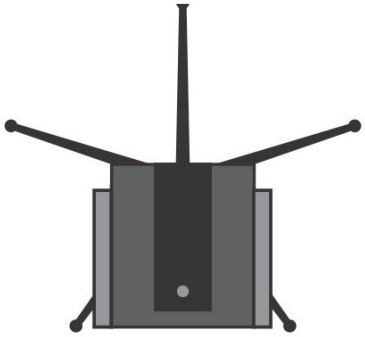
Be sure to inspect the crate contents IMMEDIATELTY, while the carrier is still present. Even though our packaging has been designed to handle normal shipping conditions, we cannot foresee damages done by the carrier. We will not be responsible for damages that occur during transportation.

If there are damages immediately notify the driver, file a claim with the carrier and call Workhorse Products.

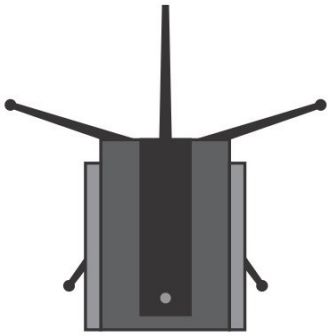
The Importance of the Owner's Manual:

The purpose of the Owner's Manual is to familiarize you with the parts and operations of the Super Seca. There are step-by-step instructions to assemble the product, explanations of the product's key features, and additional information that will help with the maintenance of the product.

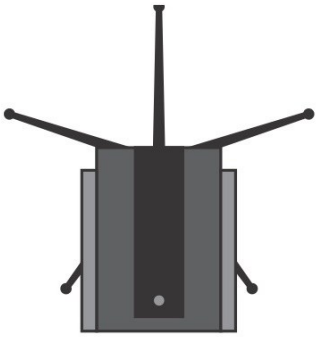
Specifications



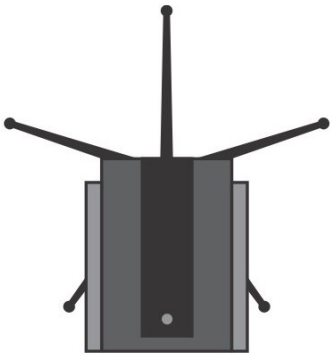
SS1616C Head Size: 16” x 16”
Power: Electric, 110V
50-60Hz, 1600 Watts,
14 amps



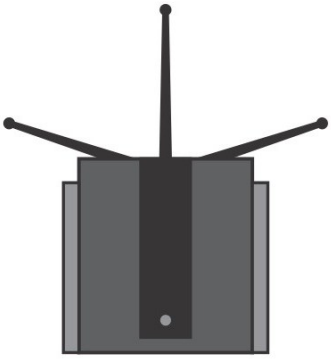
SS1818C110 Head Size: 18” x 18”
Power: Electric, 110V
50-60Hz, 1950 Watts,
17 amps



SS1818C110 Head Size: 18” x 18”
Power: Electric, 220V
50-60Hz, 2500 Watts,
12 amps



SS1824C Head Size: 18” x 24”
Power: Electric, 220V
50-60Hz, 3000 Watts,
14 amps



SS2424C Head Size: 24” x 24”
Power: Electric, 220V
50-60Hz, 4000 Watts,
18 amps

Safety Procedures

WARNING!

RISK OF ELECTRICAL SHOCK! Turn ALL power to unit OFF before service.

All service should be done by or under the supervision of a trained technician.

1. For your safety, do not store or use any flammable liquids in the vicinity (within at least 3 feet) of this appliance.
2. Never place any item other than the stock to be cured or dried under the flash element.
3. Never leave the flash unit unattended when it is operating.
4. Do not perform maintenance on this machine until unit is un-plugged.
5. Never alter the internal wiring of this machine.

THIS ELECTRIC FLASH CURE UNIT IS INTENDED SOLELY FOR THE PURPOSE OF CURING INK ON TO TEXTILE AND CUT GOODS. THIS FLASH IS NOT ITENDED FOR USE IN HEATING, CURING OR BAKING OF ANY OTHER MATERIALS WHATSOEVER. THIS FLASH IS INTENDED FOR IN-DOOR USE ONLY.

THE EXCLAMATION WITHIN AN EQUILATERAL TRIANGLE IS INTENDED TO ALERT THE USER OF IMPORTANT SAFETY PRECAUTIONS SHOP PERSONNEL SHOULD BE AWARE OF DURING OPERATION.

Parts for Assembly

QTY	Description	Part Number
1	Flash Element (16x16)	390617
3	Reflective Skirt (16x16)	81524
5	Legs (16x16)	85923
1	Inner Tube	85291
1	Lower Tube	85292
1	Top Plate	81496
1	Shaft Collar	50-2437
1	Handle Bar	81497

QTY	Description	Part Number
1	Tapered Knob	40-1825
1	Angle Adjustment Knob	56-2050
12	Hex Bolt (1/4-20 x1-1/4)	41-HB-250-58
12	Lock Washer	43-LOK-250-32
2	Flat Washer	43-FLT-250-11
9	Silver Screw	41-HB-250-15
5	Leveler	40-1635
12	Hex Nut	42-HEX-250-10
8	Mounting Screw	41-PSMS-12-175

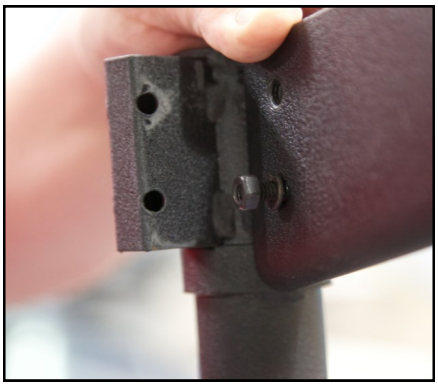
The part numbers will differ depending on the specific model being assembled. In this manual a 16” x 16” Super Seca Flash is being assembled. **The part number will not match if assembling another model of the product.**

Step 1: Attach Legs and Insert Levelers

Tools needed:
- 7/16” Ratchet
- 7/16” Wrench

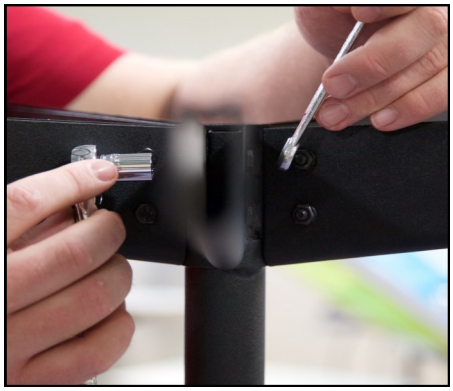
Parts needed:
- 5 x Legs
- 10 x Hex Nuts
- 10 x Lock Washers
- 10 x Hex Bolts (1/4 -20 x1-1/4)
- 5 x Leg Levelers
- Lower Tube

1. Line up the holes of the leg with the holes on the bottom of the lower tube and insert two hex bolts.



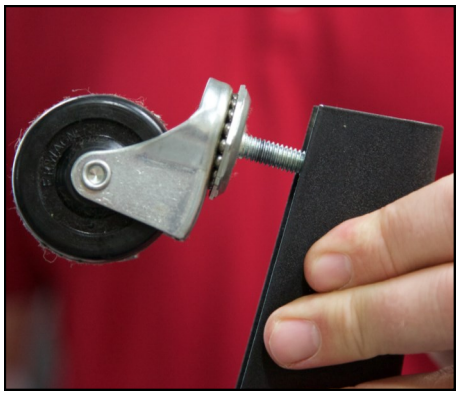
2. On the other side of the leg thread a lock washer and a nut onto the opposite end of each bolt.

3. Repeat steps 1 and 2 for every leg.



4. Using a 7/16” ratchet and 7/16” wrench tighten every bolt and nut.

5. Install each leveler an equal distance from the bottom of the leg to ensure base stability.

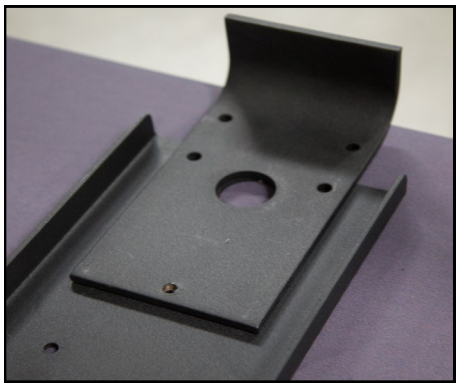


6. To install the optional caster system, thread the caster completely into the bottom of the leg.

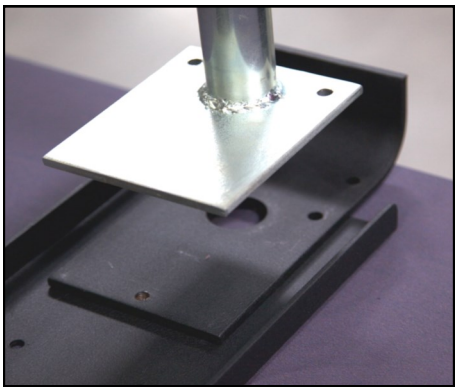
Step 2: Assembling the Inner Tube and Top Plate

Tools needed:
- 7/16” Ratchet
- 7/16” Wrench

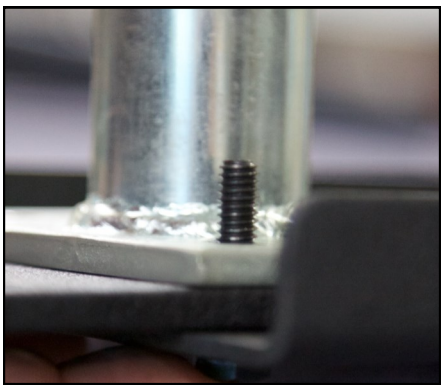
Parts needed:
- Inner tube
- Top plate
- Handle bar
- 2 x Hex Bolts
- 2 x Lock Washers
- 2 x Hex Nut
- 2 x Flat Washers



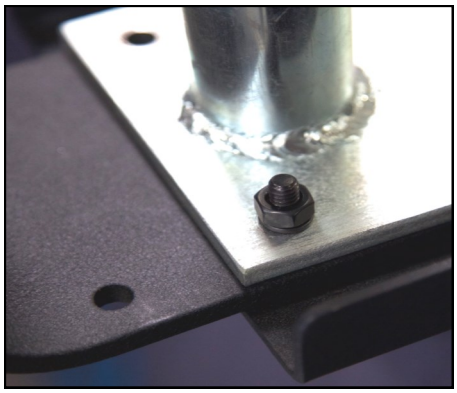
1. Turn the top plate over along with smaller top plate piece. Line up the large hole on both pieces and stack them.



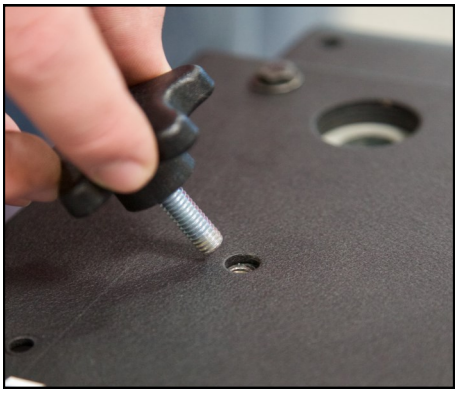
2. Line up the hole on the bottom of the inner tube with the hole of the top plate, and stack the inner tube on top.



3. Insert and hand tighten a hex bolt with a flat washer from the bottom of the plate, so that the end of the bolt is exposed on top. Repeat for the other side.



4. Screw on a lock washer and a nut to the other end of the bolt. Repeat to the other side. At this point, both of the bolts should only be tightened by hand.



5. Install the angle adjustment knob into the threaded hole on top of the plate.

6. With a 7/16” ratchet and 7/16” wrench tighten the two bolts. The inner tub and top plate are now assembled.

Step 3: Installing Inner Tube and Top Plate Onto Heating Element

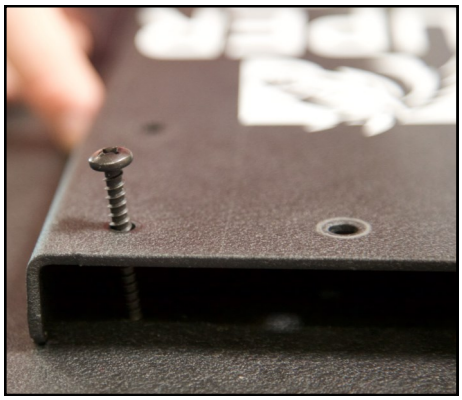
Tools needed:

- Phillips Head Screwdriver

Parts needed:

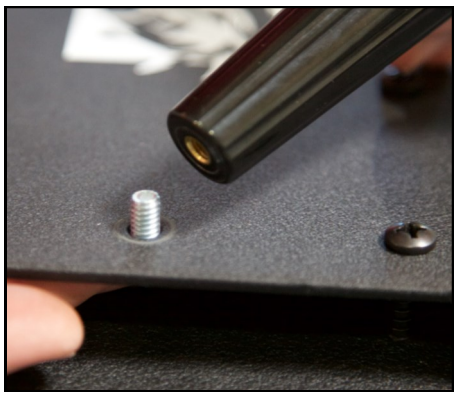
- Silver Hex Bolt
- Shaft Collar
- 8 x Mounting Screws
- Shaft Collar Wrench
- Heating Element

1. Place the heating element onto a table. Then stack the assembled inner tub and top plate onto the element, while aligning the holes.



2. Place eight mounting screws into every hole except for the very top middle hole.

3. With a Philips screwdriver tighten the screws slowly, but do not over tighten them.



4. Place the silver hex bolt under the top plate into the open middle hole, the end of the bolt needs to be exposed on top. Screw the handle onto the exposed thread.

5. Install the shaft collar and shaft collar wrench onto the lower tube. Then adjust the height of the flash to desired position, and tighten collar to shaft.

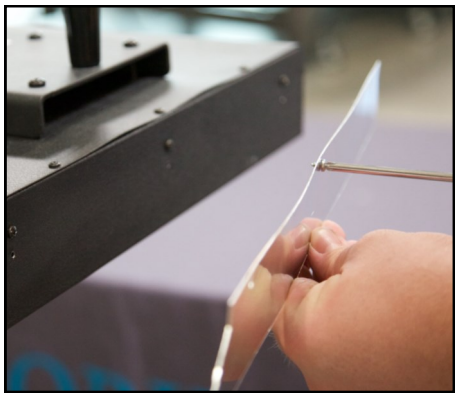
Step 4: Installing Reflector Skirts

Tools needed:

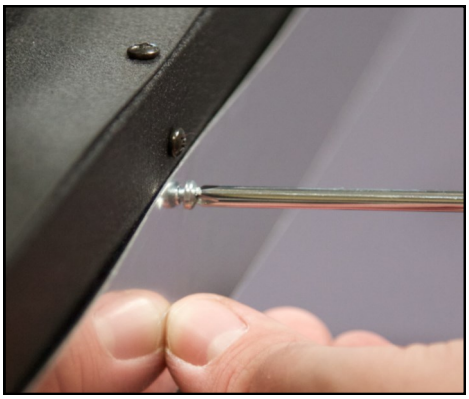
- Phillips Head Screwdriver

Parts needed:

- 11 x Screws
- 3 x Reflector Skirts

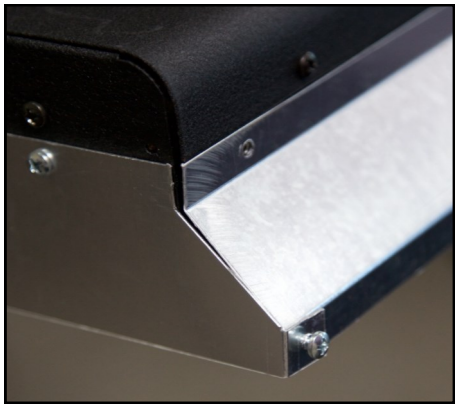


1. Start with the middle reflective skirt, place it against the heating element and align the holes of the skirt with the holes of the element.



2. For the middle skirt, thread the middle screw first. This allows for room to adjust if needed. Thread the other two screws into the top of the skirt.

3. Place the second skirt on either side of the element. First, thread the screw at the end in order to leave room for adjustments. Thread the other two screws into the top of the skirt.



4. With the middle skirt and side skirt attached, thread the screw at the front bottom corner.

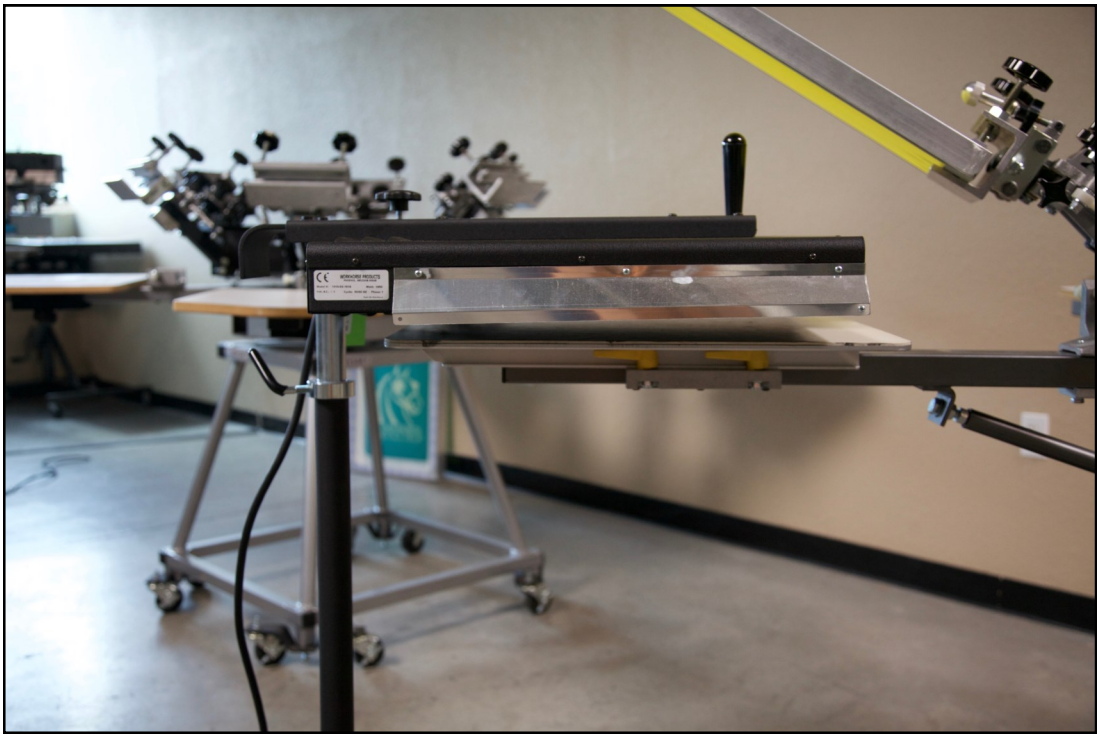
5. Place the third skirt onto the other side. Repeat steps 3 and 4.

Congratulations! Your flash is now fully assembled.

Using the Super Seca Flash Cure Unit

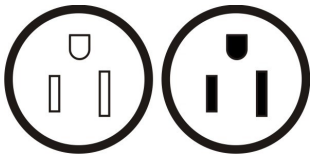
The Super Seca Flash Curing Unit is very easy to function. Place the flash element assembly over the platen, make sure the placement of the flash does not make contact with the platen when it rotates. Once set, swing the element assembly out of the way as to not burn the shirt board when the unit is turned on. Adjust the height by loosening the shaft collar and holding the element assembly with one hand to slide the element assembly up or down to the desired height. Once the position and height are set, plug the unit into a wall receptacle with the correct voltage for the unit and turn the unit on. The element will take a few moments to reach full temperature. When ready to print, swing the element assembly over the platen and begin.

- Leveling the base will ensure even heat distribution and an evenly cured print.
- Adjusting the flash to an appropriate height will prevent damage to material.
- Avoid plugging the Flash Unit into an extension cord. Use a wall receptacle with the correct voltage.
- If the Super Seca won't heat up, check the power source. If the power source is working fine and the issue is with the flash, call our Tech Support line for further assistance.



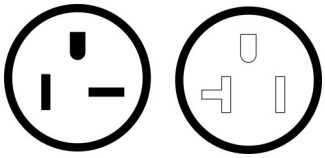
Electric

Power Loop/ Flash Plugs 110V 15amp



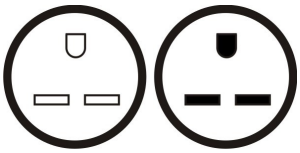
NEMA 5-15R NEMA 5-15P

Power Loop/ Flash Plugs 110V 20amp



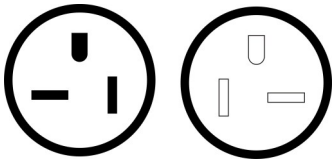
NEMA 5-20R NEMA 5-20P

Power Loop/ Flash Plugs 220V 15amp



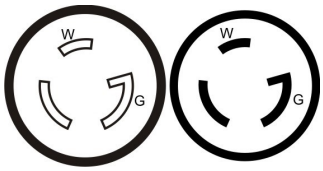
NEMA 6-15R NEMA 6-15P

Power Loop/ Flash Plugs 220V 20amp



NEMA 6-20R NEMA 6-20P

Power Plugs 110/ 220V 30amp (Old Style)



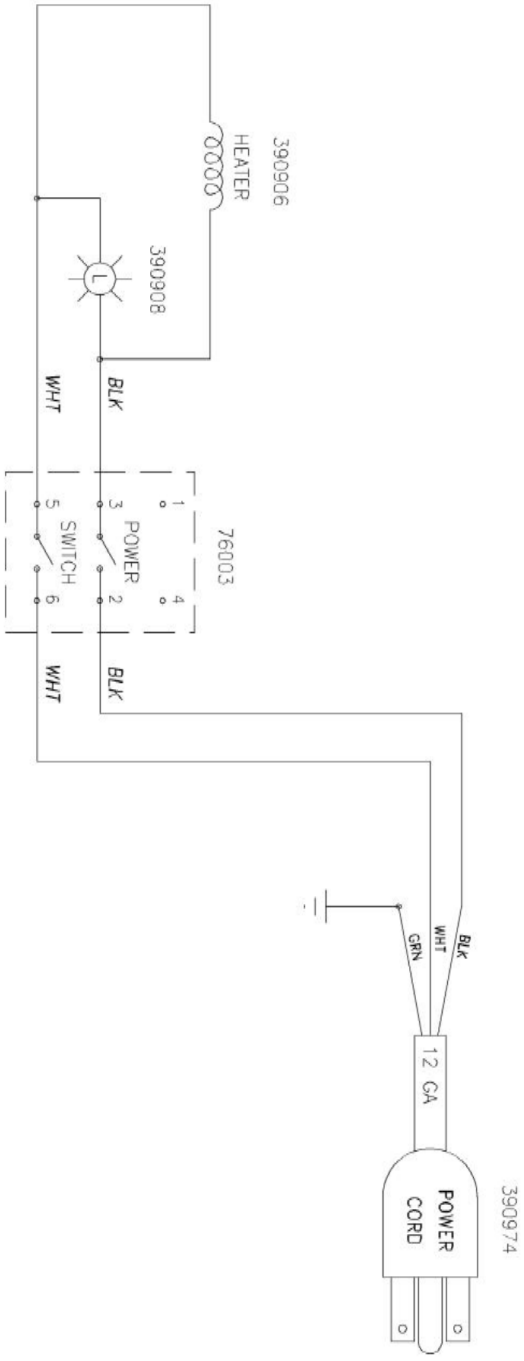
NEMA L5-30R NEMA L5-30P

NEMA L6-30R NEMA L6-30P

Wiring Diagram

Wiring Diagram: 115/220V Element.

NOTE: The diagrams for the 115V and 220V models are the same, with variations in the components only. Shown Below with 220V components ; Power Cord, Elements, Light.



Limited Warranty

Although every effort has been made to provide accurate specifications, Workhorse Products does not assume any liability for damages, whether consequential or incidental, that may result from the use or misuse of the indicated specifications. Workhorse Products requires the use of a licensed industrial electrician for the installation of electrical service to equipment requiring electrical power.

Workhorse Products reserves the right to alter specifications in the manufacture of its products. It is understood and agreed that Seller's liability for any equipment whether liability in contract, in tort, under any warranty, in negligence, in strict liability or otherwise shall not exceed the return of the amount of the purchase price paid by Buyer. Not withstanding the foregoing provision, under no circumstances shall Seller be liable for special, indirect or consequential damages. The price stated for the equipment is a consideration in limiting Seller's liability. No action regardless of form, arising out of the transactions under this Agreement may be brought by Buyer more than one (1) year after the cause of action has occurred. Our warranty is specified is exclusive and no other warranty, whether written or oral, is expressed or implied. Workhorse Products specifically disclaims the implied warranties of merchantability and fitness for a particular purpose. Equipment manufactured or sold by Workhorse Products is warranted against defects in workmanship and materials for a period of one year from receipt by customer. All warranties initiate from date of shipment to original customer. Replacement parts are covered for the term of the equipment warranty period. Parts not under warranty are covered for thirty (30) days from receipt by customer. Any part found by Workhorse Products to be defective in material or workmanship within the stated warranty period will be replaced or repaired at Workhorse's option without charge.

AFTER OBTAINING AN RMA# SEND RETURNED FREIGHT PREPAID TO 3730 E. Southern Avenue, PHOENIX, AZ 85040 USA.

Written authorization must be obtained from Workhorse before any part will be accepted. Replacement parts are sent out freight collect.

Parts sent out prior to receiving defective require a credit card hold for cost plus freight. Upon return of defective part, if it is deemed that the part was not damaged by customer but failed, the cost of the replacement part will be refunded.

This warranty does not extend to expendable parts such as filters, fuses, elements and brushes. Workhorse does not warrant failure of parts or components resulting from misuse or lack of proper maintenance. Installation, inspection, and

Registration Form

Company Name: _____	Contact Name: _____
Address: _____	Phone Number: _____
_____	Fax Number: _____
City: _____	Email : _____
State: _____	Cell Number: _____
Country: _____	
Zip Code: _____	Serial Number: _____
	Date Recivied: _____
Model Number: _____	
Date Purchased _____	

Please Fax Registration Form for warranty to take place