



H.S. SPINNER

by



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General Safety/ Warnings

These precautions have been written for your safety and the safety of others in mind. These precautions **MUST BE FOLLOWED** at all times to avoid serious injury, harm, and/or death, and damage to the unit.

Warning: To reduce the risk of fire, electrical shock, or injury:

1. READ ALL INSTRUCTIONS BEFORE USING EXTRACTORS.
2. Use only as described in this manual. Use only manufacturer's recommended attachments.
3. Do not allow to be used as a toy. Close attention is necessary when used by or near children.
4. Do not use in areas where flammable or combustible material may be present.
5. Do not leave the unit exposed to harsh weather elements. Temperatures below freezing may damage components and void warranty.
6. Keep hair, loose clothing, fingers, and all parts of the body away from all openings and moving parts.

Set-Up

The H.S. Spinner comes compacted for optimal shipping purposes. The handle must be adjusted to a comfortable height for the operator.

Operation

1. Attach your vacuum hose to the wand tube.
2. Attach your solution hose to the quick disconnect on the trigger handle.
3. Make sure the bottom of the H.S. Spinner is flush with the floor to get appropriate suction from the vacuum motor.
4. Pull the trigger, which will dispense the solution onto the desired area. When the vacuum is on, the fluid will quickly be sucked back into the H.S. Spinner. You will notice that the area you have just cleaned will be damp. This is normal.

Rebuilding Swivel

1. Remove solution hose from swivel.
2. With a 7/8" open end wrench, unscrew top of swivel.
3. Gently push a ball point pen through the swivel top and pop out the ceramic bushing.
***DO NOT LOOSE WAVE WASHER LOCATED BEHIND BUSHING, BECAUSE YOU NEED TO REINSTALL THEM BEHIND THE BUSHING!**
4. Fashion a small hook from a paper clip, and gently pull out lower ceramic bushing.
***DO NOT LOOSE WAVE WASHER LOCATED BEHIND BUSHING, BECAUSE YOU NEED TO REINSTALL THEM BEHIND THE BUSHING!**
5. Install wave washers, then install new ceramic bushings.
6. Apply thread-lock (adhesive), to the threads of the new locking screw.
***MAKE SURE NO ADHESIVE GETS INTO THE INSIDE OF THE SWIVEL!**
7. Thread top swivel back to base using thread sealant.
8. Reattach solution hose.

Repair Parts



Handle Front Half 12" Spinner
(554-035)



Handle Back Half 12" Spinner
(554-030)



Brush Ring 12" Spinner
(554-005)



High Pressure Trigger Gun
(565-010)



"T" Bar 12" Spinner
(554-015)



Swivel, Carbide
(554-010)



Swivel, 90 degrees 1/4"
(554-025)



1/8" MEG Jets 0502
(561-002)



Q.C. 1/4" Male Closed
(580-015)



Swivel Rebuild Kit
(554-011)



WARRANTY REGISTRATION / DELIVERY ACCEPTANCE H.S. SPINNER

This form must be completed and returned to Esteam Cleaning Systems to activate your warranty.

Esteam would like to take this opportunity to point out a few operating and safety recommendations for your consideration.

* All units cords have a ground plug pin for your safety, never remove or operate any equipment if the ground pin on the plug has been removed.

* Improper use of chemicals will void warranty. Drycleaning solvents cannot be used

Model # _____ Serial # _____

Name: _____

Address: _____

City: _____ Province/State: _____

Postal Code/Zip: _____ Date of Purchase: _____
Month / Day / Year

Purchased From: _____

By signing this form I _____, accept the terms and conditions of the warranty.
(print)

I have been fully instructed in the safe operation and use of this equipment.

Signed: _____ Date: _____

Mail Warranty Registration / Delivery Acceptance to:

Esteam Manufacturing Ltd.
3750-19th Street NE
Calgary, Alberta, Canada
T2E 6V2

Or Fax to:
(403) 291 - 0546

ESTEAM® CLEANING SYSTEMS

H.S. SPINNER WARRANTY

NOTICE: REVIEW THIS WARRANTY CAREFULLY AS THIS DOCUMENT CONTAINS LIMITATIONS AND EXCLUSIONS.

PART I:

Esteam Manufacturing Ltd. (hereinafter referred to as "Esteam") warrants each new H.S. SPINNER, subject to the limitations as defined in the specific details of its warranty coverage defined below.

90 DAY LIMITED WARRANTY COVERAGE:

Esteam warrants all switches, vacuum hoses and solution hoses to be free from defects in material and workmanship, for any defect occurring within 90 days of receipt by the original owner of the H.S. SPINNER; and further subject to the limitations stated below.

12 MONTH WARRANTY COVERAGE:

Subject to the Warranty put in Esteam warrants all remaining items on the H.S. SPINNER to be free from defect in material or workmanship (excluding any labour charges) for a period of 12 months from date of receipt of the unit by the original owner; and further subject to the limitations stated below.

PART II - REPLACEMENT PARTS (UNDER WARRANTY)

Replacement warranty parts will be genuine Esteam parts, or parts of similar kind and quality. All replacement warranty parts are warranted to be free from defects in materials or workmanship from the date of the original unit purchase for the balance of the original warranty period namely: 90 days or 12 months all in accordance with the terms of Part I, of this warranty.

PART III - LIMITATIONS ON WARRANTY COVERAGE

WHAT IS NOT COVERED:

Notwithstanding any other term or covenant of Esteam contained herein, the following provisions shall apply:

- (i) No warranty is provided for any Esteam product which has failed as a result of freezing, fire, misuse, alteration, improper amps or voltage, accidental damage, improper maintenance, unauthorized repairs, alterations, abuse, neglect or operation of a Esteam product not expressly recommended or contemplated by Esteam; and

- (ii) No warranty is provided for mechanical or electrical breakdown caused by scale, hard water buildup, improper use of chemicals or resins, damage due to environmental conditions, and acts of God, or other events beyond the control of Esteam; and
- (iii) No warranty is provided for mechanical or electrical breakdown or failure of an Esteam product resulting from ordinary wear and tear, or the consequences thereof; including but not limited to the gradual reduction of the operating performance of the product. The determination of what is or is not ordinary wear and tear is at the sole discretion of Esteam; and
- (iv) No warranty is provided for damage caused by the failure of non-warranted parts and/or accessories, even if warranted parts are damaged as a result of the failure of a non-warranted part; and
- (v) No warranty is provided for damage resulting from failure by the customer to maintain scheduled maintenance requirements. The Esteam system has many parts which must either be replaced or checked for wear on a regular basis; including but not limited to replacement filters and lubricants. This system requires regular maintenance, service and attention by the customer; and
- (vi) No warranty is provided as to any extra expenses incurred by the customer, including but not limited to economic, incidental, consequential loss or damage (e.g. all labour charges, rental equipment, down time, lodging, commercial or business loss of any nature or kind due to product failure); whether direct or indirect, exemplary or punitive damage or loss, and whether in contract, tort or otherwise; and
- (vii) No warranty is provided as to failure of any cosmetic item or finish, labeling, silk screening, decals, paint, trim or other similar decorative items.
- (viii) Brass, rubber and synthetic rubber parts (e.g. "O" rings, diaphragms, gaskets, seals, grommets) are considered expendable in normal use, and are therefore not included in any warranty by Esteam.
- (ix) Equipment used in rental service.

PART IV - EXCLUSION OF LIABILITY

Esteam makes no warranties or representations, either expressed or implied, oral or written, in fact, or by operation of law, or otherwise, except as expressly stated herein as to the 90 day, 12 month warranties. Esteam, its officers, directors, agents, dealers and its affiliates (and their respective officers, directors, agents and dealers) shall not be liable to the customer nor to any party for any liability, including without limitation, strict liability, liability for loss, injury or damage due directly or indirectly to the use or operation of the Esteam product; consequential, exemplary and/or punitive damage or loss, whether in contract, tort, or otherwise.

PART V - RETURN GUIDELINES

Defective items must be replaced through a local Esteam Distributor. Replacement parts will be sent via prepaid regular ground service to the distributor. The defective part must be returned F.O.B. factory within 30 days including a letter providing the machine's serial number, date of purchase, material return authorization number, and customer name. If applicable, credit will be issued after the item has been evaluated by Esteam. Failure to comply with return policy will void the warranty on that item.

PART VI - CREDIT POLICY

All customers purchasing parts through an Esteam distributor must arrange credit directly with that distributor.

PART VII - OUTSIDE SOURCE WARRANTY REPAIRS

At the sole discretion of Esteam, it may be necessary to perform warranty/repairs at an outside source. An estimate must be submitted to and approved by Esteam prior to work being performed. Failure to do so will result in denial of your warranty claim.

PART VIII - TRANSFERABILITY

This warranty is not transferable to any subsequent owner.

PART IX - NOTICE - CUSTOMER OBLIGATIONS

- (i) Your responsibility as a customer includes but is not limited to cleaning, lubricating, seasonal maintenance (e.g. winterizing), replacement of worn parts and all regular scheduled or unscheduled maintenance.
- (ii) Any claim for warranty must be presented to Esteam or its authorized dealer, prior to the expiration of the time limitations specified and not thereafter, otherwise any warranty is void.
- (iii) Notwithstanding the generality of the foregoing customer obligations, Esteam does hereby bring to the attention of the owner, these specific maintenance operating requirements of the H.S. SPINNER to validate its warranty:

Any improper use of chemicals shall void any Esteam warranty and thusly exclude any liability by Esteam. No dry cleaning chemical may be used .

The foregoing constitutes Esteam's entire warranty and no other warranty, liability, contingency or responsibility, direct, indirect, consequential or in any other way connected with the sale or operation of Esteam machines or chemical product is expressed or implied.

Esteam Manufacturing Ltd. 3750-19th Street NE

Calgary, AB T2E 6V2 1-800-653-8338