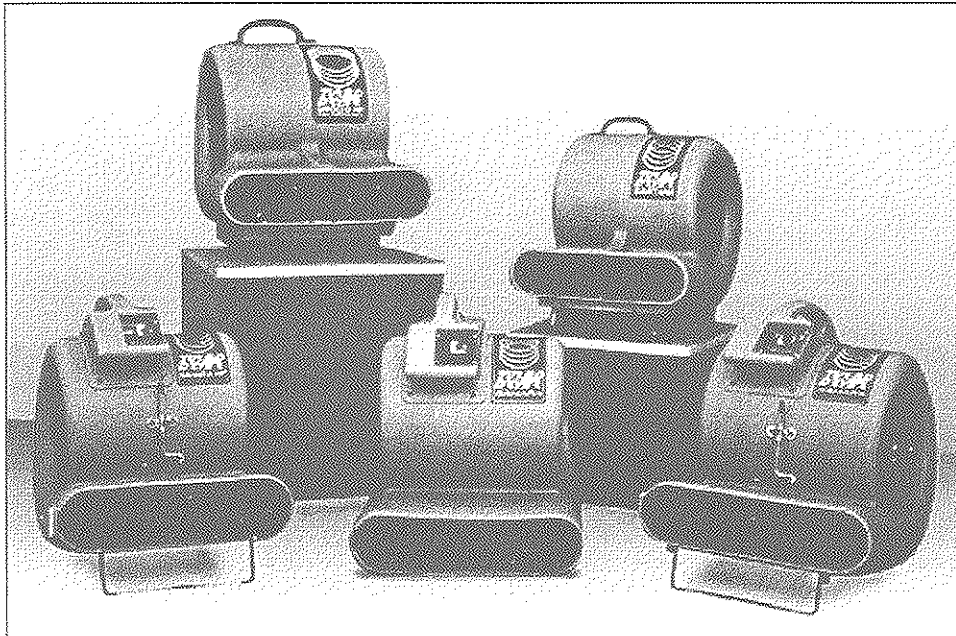


4724

# DRI-EAZ

## OWNER'S MANUAL

SAFETY • WARRANTY • OPERATING INSTRUCTIONS  
MAINTENANCE • SPECIFICATIONS • PARTS LIST



## TURBODRYERS

Sahara 1 • Sahara • Sahara Pro • Sahara Pro-HP  
Santana • Sirocco HP

PURCHASE DATE: \_\_\_\_\_ SERIAL NO: \_\_\_\_\_

DISTRIBUTOR: \_\_\_\_\_

**THIS MANUAL CONTAINS IMPORTANT SAFETY WARNINGS ON PAGES 1 AND 2.  
PLEASE READ THESE AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.**

DRI-EAZ PRODUCTS, INC. • 1320 Josh Wilson Road, Burlington, WA 98233 • (360) 757-7776

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**Congratulations** on your purchase of a Dri-Eaz TurboDryer. It is our goal to offer you the best high performance airmover available. Your Dri-Eaz TurboDryer is durable, simple to operate and can provide years of trouble free service when you follow the recommendations listed in this manual.

We strongly advise that you read this manual before unit operation. Please pay particular attention to the safety information. We invite your written comments and suggestions for improvements. If you do not understand something in this manual or if you have a question about your TurboDryer, call Dri-Eaz Products at (360) 757-7776.

## SAFETY INFORMATION

### SAVE THESE WARNINGS

Dri-Eaz is concerned about the safety of everyone who uses or comes in contact with TurboDryers. TurboDryers are designed to be operated in compliance with the safety warnings and instructions provided in this manual.

Like other electrical devices, TurboDryers can become dangerous if abused, damaged or misused. Failure to observe the following warnings can result in injury to persons, fire damage, or damage to the TurboDryer. To reduce the risk of electrical shock, fire, or personal injury, read and follow each of the warnings below before using TurboDryers.

**Keep TurboDryers Grounded:** Always operate TurboDryers with the three pronged grounding plug and a grounded electrical outlet. Never remove the three pronged plug, use an ungrounded extension cord or an ungrounded adapter. The grounding prong on the TurboDryer's plug is an essential safety feature that helps reduce the risk of shock or fire in the event of an electrical hazard.

**DANGER**

Removal or alteration of the grounding plug, or use of an adapter that defeats the TurboDryer's electrical grounding, can create risk of serious personal injury or fire in the event of damage to or malfunction of this product. Do not use TurboDryers for any reason if they cannot be properly grounded. If you are unsure whether a receptacle is grounded, test the outlet with a receptacle tester or consult an electrician.

**Extension Cords:** Extension cords must be grounded and be able to deliver the appropriate voltage to the TurboDryer. Extension cords will vary with length and TurboDryer model as follows:

MODEL	UP TO 25'	UP TO 50'
Santana	16 AWG	14 AWG
Sahara 1	16 AWG	14 AWG
Sahara	16 AWG	14 AWG
Sahara Pro	16 AWG	14 AWG
Sahara Pro HP	14 AWG	12 AWG
Sirocco HP	14 AWG	12 AWG

**CAUTION**

When operating the TurboDryer outdoors, do not use an extension cord.

**ATTN: OWNERS OF SAHARA MODELS**

**Circuit Breaker:** Sahara TurboDryers have a resettable circuit breaker to help protect against overload and short circuit conditions. If a fault condition occurs, the breaker will remain open until manually reset. Reset the breaker only after determining the cause of the fault condition and correcting the problem. The circuit breaker is located in the rear handle assembly. This circuit breaker is not a ground fault interrupter.

**CAUTION - OUTDOOR USE**

When using the TurboDryer outside do not use an extension cord and use only with a GFCI protected receptacle.

**Protect the Power Cord From Damage:** Never operate TurboDryers with cut, nicked, abraded, frayed or otherwise damaged power cords or extension cords as this may lead to electrical or fire hazards. Never unplug the TurboDryer by pulling the cord. Grasp the plug firmly and pull straight out. Take precautions not to use the cord in a way where damage may occur. Keep cords away from heated surfaces. Inspect cords before each use and replace cords that show signs of damage.

### CAUTION

Never operate TurboDryers in pooled or standing water, as this may create a risk of serious injury from electrical shock.

**Storage:** Store TurboDryers in a clean dry environment. Do not store TurboDryers outdoors.

**Keep Motor Dry:** Never allow water inside the TurboDryer's motor. If the motor becomes wet for any reason, thoroughly dry it before use.

**Keep Children Away:** Do not allow children to play with or around the TurboDryer. Be sure the TurboDryer is inaccessible to children when unattended. Children can hurt themselves by playing with or around TurboDryers. Secure all areas in which TurboDryers are left unattended while running.

**Handle With Care:** Do not drop or throw TurboDryers for any reason. Rough treatment can damage the motor, wiring or motor mount and safety screens and create a hazardous condition.

**Run on Stable Surface:** Always operate TurboDryers on a stable flat surface such as the floor. Do not operate TurboDryers from places where they can fall or be pulled down causing injury. Beware that TurboDryers may vibrate or be pulled from smooth surfaces such as counter tops and cause an injury, fire or electrical hazard.

### WARNING

To reduce the risk of fire or electric shock, do not use TurboDryers with a solid-state speed control device.

**Air Intakes Must Be Clear:** Operate TurboDryers away from draperies and other materials that may come in contact with the air intakes. Do not allow any material to clog or block air intakes, as this may cause TurboDryers to overheat and result in a fire or electrical hazard.

**Keep Foreign Matter Out:** Do not allow oil, grease, solvents or other matter (including sawdust and drywall dust) to be drawn into the air intakes of TurboDryers. Never direct fogged or liquid chemicals of any kind into the air intakes of TurboDryers.

**Don't Operate Without Safety Screens:** Never operate TurboDryers without the factory installed safety screens on the air inlets and air exhaust as the rapidly revolving wheel can cause serious injury.

**Keep Away From Heaters:** Do not use TurboDryers for circulating hot air by placing the intakes close to a heater. The housing could melt or the motor could overheat and cause a fire or electrical hazard.

**Don't Modify Unit:** Never modify the motor, wiring or casing of TurboDryers for any reason. Modifications to TurboDryers can lead to fire or electrical hazards.

**Share Owners Manual:** Be sure to include a copy of the TurboDryer Owners Manual whenever you loan, rent, or otherwise allow someone else to use your TurboDryers.

They need the same safety information that you require for safe efficient operation. Make sure that all technicians and operators have read and understand the owners manual.

**Maintenance or Repair:** Do not attempt to disassemble or repair TurboDryers if you are not qualified to do so. If the TurboDryer is not working as it should, return it to Dri-Eaz or an authorized dealer or distributor for servicing. Note: For information about authorized repair and maintenance call Dri-Eaz Products, Inc at (360) 757-7776.

### DANGER

Do not attempt to service or clean the TurboDryer while it is plugged into an electrical outlet or while the wheel is turning as this may lead to risk of electrical shock or injury. It is dangerous for an unqualified individual to attempt to disassemble or repair the TurboDryer.

## WARRANTY

**Arrival Inspection:** When your TurboDryer arrives, check immediately for signs of shipping damage. If you do notice any damage, report it to your supplier and the shipping company immediately. It is important to save the shipping carton for claim purposes.

**Carton Retention:** TurboDryer cartons are specially designed to help protect against shipping damage. Save the carton if at all possible. If your TurboDryer ever needs repairs at a remote location, the unit should be packed and shipped in its original carton.

Please stop before proceeding and fill out the warranty card enclosed with the unit. Dri-Eaz Products, Inc. can provide warranty service only to registered owners.

**First 90 Days:** Dri-Eaz Products, Inc. promises to the original purchaser to repair or replace any part of a TurboDryer that proves to be defective in workmanship or materials for a period of 90 days from the date of purchase. During the first 90 days, Dri-Eaz Products, Inc. will cover materials, labor costs, and shipping costs to and from the service center.

**After 90 Days:** During the first year, Dri-Eaz Products Inc. will provide parts necessary to correct such defects, free of charge. The customer is responsible for labor at the prevailing hourly rate and shipping costs to the service center.

**After One Year:** The customer is responsible for all repair charges including materials, shipping and labor at the prevailing hourly rate for all parts other than the polyethylene housing.

**Five Years:** Dri-Eaz Products, Inc. promises to repair or replace the polyethylene housing to correct defects in materials and workmanship for a period of up to five years. The customer is responsible for shipping costs to and from the service center.

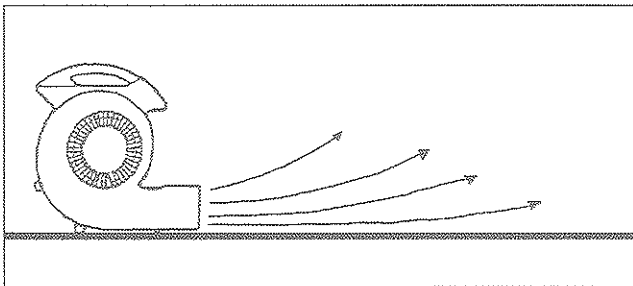
Service centers other than Dri-Eaz Products' must be authorized by the Dri-Eaz Service Department before the

warranty will be approved. Dri-Eaz Products, Inc. is not responsible for any work performed or repairs effected upon any of its products, by other than Dri-Eaz Products, Inc. or an authorized service center.

#### WARNING

Do not, under any circumstances, remove the grounding plug from the cord. To do so may create a safety hazard and void the warranty.

This warranty shall not extend to any products showing effects of misuse, disassembly, alteration, lack of proper maintenance, corrosive chemicals, improper voltage, accident damage, unauthorized repairs, use of other than genuine parts and materials, fire, flood, or any other causes beyond Dri-Eaz Products' control. The warranty obligation extends only to the repairs or replacement of parts found, upon Dri-Eaz Products examination, to be defective.



To receive warranty service or replacement parts, you must write in or call for a Return Authorization. No parts will be accepted without the serial number of the equipment the part was taken out of and an authorization number, nor will any credit be given until the defective parts are received.

The foregoing constitutes the entire warranty and no other warranty, liability, contingency or responsibility direct, indirect, consequential or in any way connected with the sale or operation of this product is expressed or implied. This warranty gives you specific legal rights. You may have additional rights under law which varies from state to state.

Please direct questions on the warranty to an authorized distributor or Dri-Eaz Products, Inc. at (360) 757-7776.

## TURBODRYER FEATURES

TurboDryers feature durable polyethylene housings, durable switches and handles, and molded venturi air inlets. Metal parts are treated for corrosion resistance. The efficient motors reduce energy consumption and the engineered four point motor mount is extremely durable. You may find that they operate more quietly, last longer and deliver greater airflow and static performance than competitive airmovers.

## PRINCIPLES OF DRYING

Given any drying situation, there are three factors that can be managed for fast successful drying: temperature, air movement and humidity control.

#### IMPORTANT NOTE

It is not within the scope of a users guide to teach restoration. The information in this manual should serve as a reference only. It is strongly recommended that IICRC Certification courses be completed before water damage restoration is attempted. A 450 page manual, Restorative Drying, is available through Dri-Eaz Products and an authorized distributor.

### Airflow Circulation

TurboDryers are designed to deliver a high volume laminar airflow over or under wet surfaces for speed drying. Airflow speeds the rate of evaporation, helps prevent mold growth, and reduces the risk of secondary damage. Circulating air speeds evaporation by removing the "boundary layer" of saturated air that hangs near wet surfaces. The moist air is whisked away and replaced with dryer air.

Place at least one TurboDryer in each room or one for every 300 square feet. Insure that all affected areas have good airflow. Open doors and operate TurboDryers to maintain good air circulation. Doors may need to be braced to prevent them from closing as a result of air movement.

### Humidity Control

Using TurboDryers to speed the rate of evaporation in an enclosed area can cause humidity to escalate. As humidity elevates, airmovers become less effective and the rate of drying slows. It is vital that TurboDryers be used with adequate dehumidification. For safety, indoor humidity should not exceed 60% Rh. For maximum drying of porous materials, indoor humidity should be maintained below 45% Rh. This may require the use of DrizAir Dehumidifiers. Even lower humidity between 25-40% Rh is helpful for drying saturated, dense materials such as walls and floors. This is possible with Dri-Eaz Desiccant Dehumidifiers.

To assist in the drying process, the heating or air conditioning system of the structure should be regulated. When dehumidifiers are not available, exhaust fans in the attic, kitchen and bathroom can be turned on to remove some humidity. A thermo-hygrometer may be used to determine the indoor relative humidity.

### Moisture Condition

The moisture condition of carpet, cushion, flooring and walls along with other structural materials and contents should also be monitored with moisture meters. Moisture meters help determine the moisture condition, the rate of drying and tell when materials are completely dry. Moisture meters are available in either penetrating or non-penetrating models for different uses and materials. Call

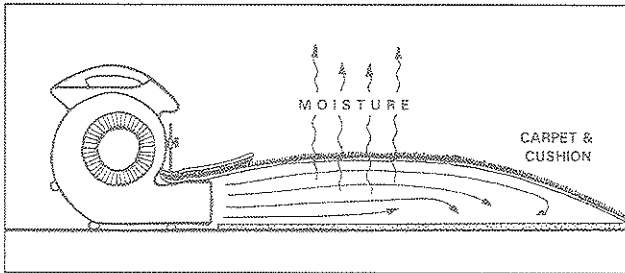
your Dri-Eaz Distributor for information on the most appropriate moisture meters.

## DRYING PROCEDURES

It is possible to dry both the stretched in carpet and synthetic cushion at the same time on many flood jobs. TurboDryers are used to force air under the carpet so that a cushion of air floats the carpet off the floor. Along with humidity control, the high volume airflow will usually dry most carpet, cushion, and flooring.

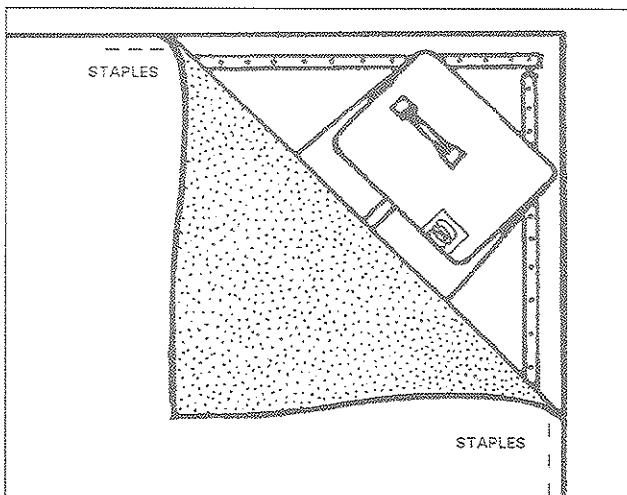
When hardwood flooring is present under wet carpet, strong consideration should be given to removing carpet for drying. Consideration should also be given to removing water damaged carpet cushion when it has a non-porous plastic "skin", when it shows signs of severe wear or in contaminated situations.

### Sub-surface Carpet Drying



*Sahara Pro shown with Carpet Clamp.*

For subsurface drying, TurboDryers are normally placed in a corner or in a door opening. Place the snout of the TurboDryer between the carpet and cushion. For subsurface carpet drying, the carpet must be disengaged and folded back several feet. Place the airmover snout below the carpet edge and staple through the tackless on both sides of the TurboDryer. Note the condition of the tackless strip, cushion and floor. They may require additional procedures.



### Stapling Down

After placing the dryer, staple through the tack strip on both sides of the dryer. This is done to keep the carpet

from floating off the tackless and losing float. To relieve excess pressure, open an opposite corner and staple as if placing a dryer. Sahara Pro and Sahara Pro HP TurboDryers come equipped with the Safe Grip carpet clamp designed to firmly hold carpet in place when doing subsurface drying.

### Adjusting Airflow

When adjusting the volume of air under the carpet, care should be exercised to not force too much air into the space. Too much air volume may disengage the carpet from the tackless strip and tear it as it comes off the strip.

If the carpet is a tightly stretched installation, the carpet will stretch if too much air is forced under it, and the stretching will cause difficulty in the final steps of reinstallation. Air pressure can be relieved by releasing the carpet from the tackless strip at the opposite side from the TurboDryer until the proper lift has been attained.

### Gluedown Carpets

Do not attempt to lift corners when carpet is glued directly to a subfloor. Glued rubber or foam backed carpet is best dried from the surface. Direct installations of jute backings are also dried from the surface. Place TurboDryers where the airflow will cover the most surface area. Instruct the customer on how to turn off the TurboDryer and move it every few hours until the carpet is dry. Carpet drying will be most rapid when the extraction process has been thorough, proper humidity levels are maintained and sufficient TurboDryers are used.

### Loose Lay Rugs

Loose lay rugs may be dried on the customer's premises, in your plant or in a garage. A loose lay rug with separate cushion may be dried by placing a dryer between the carpet and cushion on one end while placing another dryer between the cushion and floor on the opposite end. Use the carpet clamp to attach the carpet to the airmover to prevent it from blowing off the snout.

#### CAUTION

Increased air movement and evaporation without proper dehumidification may result in extremely saturated air. Drywall and other hygroscopic materials may absorb the excess moisture in the air. This can result in "secondary damage" to materials. When using TurboDryers, monitor humidity levels and use dehumidifiers as required. Maintain the humidity below 60% Rh at all times.

### Application of Deodorants

Mold spores may germinate rapidly after water intrusion. This may lead to biological odors and degradation of the indoor air quality. It may be possible to inhibit mold growth and odors with the application of antimicrobial agents. This is normally done with a pump sprayer on the initial visit.

Dri-Eaz has two products available. MILGO is a cationic mildewcide, fungicide and deodorant. MILGO-SR is an

anionic water damage deodorizer. There are many application methods and safety precautions required for safe and effective application. These products should be applied only by professionals involved with flood damage restoration after appropriate training, reading product label instructions and Material Safety Data Sheets.

## COOLING & VENTILATION

Hot humid rooms can be cooled with the high volume airflow from a TurboDryer. Simply place the airmover on the floor or other flat surface and direct the air from the TurboDryer outside or towards cooler areas. Use the kickstand or the 45-90 degree tilt feature to elevate the snout and circulate cool air throughout the room.

### CAUTION

Be careful not to position TurboDryers in such a way as to blow wall hangings and other items off the walls.

## TURBODRYER ACCESSORIES

There are a number of accessories available for use with TurboDryers. Only trained restoration professionals should consider using these accessories. Before using any of these accessories read the operating labels, owners manuals and safety warnings.

### TurboVents

TurboDryers may be used with the TurboVent wall and floor drying accessory for more effective structural drying. The TurboVent slides onto the snout of the TurboDryer to force the high volume airflow into walls, floors, or ceilings. The TurboVent allows faster, more complete drying of hardwood flooring, painted and papered walls, and interior wall cavities.

### CAUTION

TurboVents should only be used with Dri-Eaz manufactured TurboDryers that have been tested and approved by Dri-Eaz. Other airmovers may overheat in high pressure situations and become a fire hazard.

### TurboScent Freshener

TurboScent lemon air freshener may be used with Sirocco HP TurboDryers and a reusable TurboScent "wick" to dispense a fresh scent while drying. On models other than Sirocco HP, a small 1" x 2" sponge can be moistened with TurboScent and attached to the outlet grill. Re-moisten the wick or sponge every 24 hours for lemon fresh deodorizing.

### MacroMist II Fogger

The MacroMist II atomizes water based antimicrobial agents and blasts it out in a heavy, wet fog. The MacroMist II may be used in conjunction with TurboDryers to treat the secondary backing and cushion surface with antimicrobial agents. The Sahara Pro TurboDryer has a "Quick Connect" feature that holds the nozzle of the MacroMist II in place. Only restoration professionals should use this unit after reading all instructions and safety pre-

cautions on the MacroMist II and the antimicrobial agents being used.

### Moisture Counter

The Moisture Counter is a non-penetrating moisture meter used for locating abnormal moisture, determining the rate of drying and determining when materials have been dried to a pre-loss condition.

## ELECTRICAL CONNECTIONS

TurboDryers are designed to operate on a 115V/60 Hz electrical connection. Make sure that the electrical outlet is grounded and that all safety precautions are taken.

## MAINTENANCE

### CAUTION

Internal repair procedures should be performed by a qualified technician from an authorized service center.

Always turn off the power before performing maintenance procedures. All the service procedures below are to be executed with the unit unplugged. Perform before each use or as needed.

**Clean Air Intakes:** Clean the air inlet side screens of any accumulated lint and or fabric. A buildup will reduce the airflow and may cause the motor to overheat and become a fire hazard.

**Cord Inspection:** Inspect the electrical cord for damage. Units with damaged cords must be removed and repaired before use. Failure to do so may lead to electrical shock, or a fire hazard.

**Clean Exterior:** Clean the exterior plastic housing with mild detergent and water.

**Exterior Inspection:** Evaluate exterior components and make sure that exterior components are properly installed. Repair or replace missing components as required. Listen to the unit for abnormal sounds and repair as needed.

### YEARLY

Make sure unit is unplugged and the wheel has stopped. Remove the four side screen screws on each side and remove the side screens. This will permit access to motor and wheel for cleaning.

### CAUTION

Do not over tighten screws when reinstalling the plastic air inlet side screens on Sahara models, as this may cause them to crack.

**Clean Blower Wheel:** Remove lint and dust. Use a vacuum or air hose to blow lint and dust from blower wheel, motor and side screens.

**Motor Bearings:** The bearings on all Dri-Eaz TurboDryers are permanently lubricated. No oiling is necessary.

Rev 8-95



# TURBODRYER SPECIFICATIONS

MODEL NAME	Sahara 1		Sahara		Sahara Pro		Sahara Pro HP		Sirocco HP		Santana	
Height:	19.5"	50 cm	19.5"	50 cm	19.5"	50 cm	19.5"	50 cm	21"	53 cm	18"	46 cm
Width:	17.5"	44 cm	17.5"	44 cm	17.5"	44 cm	17.5"	44 cm	19"	48 cm	16.5"	42 cm
Length:	19.5"	50 cm	19.5"	50 cm	19.5"	50 cm	19.5"	50 cm	22"	56 cm	19"	48 cm
Use Weight:	28 lb	13 kg	28 lb	13 kg	28 lb	13 kg	35 lb	16 kg	40 lb	18 kg	28 lb	13 kg
Ship Weight:	35 lb	16 kg	35 lb	16 kg	35 lb	16 kg	42 lb	19 kg	47 lb	21 kg	34 lb	16 kg
Motor Rating:	1/3 hp		1/3 hp		1/3 hp		1 hp		3/4 hp		1/3 hp	
115 Volts:	4.7 amps		4.7 amps		4.7 amps		10.5 amps		7.5 amps		4.3 amps	
Switch:	1 Speed Rocker		3-Speed Rotary		3-Speed Rotary		3-Speed Rotary		3-Speed Rotary		1 Speed Rocker	
Wheel:	9.5" x 9.5" 24.1 x 24.1 cm		9.5" x 9.5" 24.1 x 24.1 cm		9.5" x 9.5" 24.1 x 24.1 cm		9.5" x 9.5" 24.1 x 24.1 cm		10.5" x 10.5" 26.7 x 26.7 cm		9.5" x 9.5" 24.1 x 24.1 cm	
RPM:	1075		L700 - M900 - H1075		L700 - M900 - H1075		L1300 - M1450 - H1625		L825 - M975 - H1075		1050	

*Specifications are subject to change without notice.*

## TURBODRYER PARTS LISTS

#	PART NAME	Sahara 1	Sahara	Sahara Pro	Sahara Pro HP	Sirocco HP	Santana
1.	Product Number	F153	F65	F65-PRO	F65-PRO HP	F02-HP	F01
2.	Circuit Breaker (5 amp)	02-01423	02-01423	02-01423	N/A	N/A	N/A
3.	Circuit Breaker (12 amp)	N/A	N/A	N/A	02-01465	N/A	N/A
4.	Cord Strain Relief	02-00005	02-00005	02-00005	02-00005	02-00005	02-00005
5.	Power Cord	02-00007	02-00007	02-00007	02-00007	02-00007	02-00007
6.	Grill (motor side)	10-00904	10-00904	10-00113	19-00113	19-00153	19-00113
7.	Foot (rubber)	13-00998	13-00998	13-00998	13-00998	09-00011	09-00010
8.	Housing Kit	F119	F119	F119	F119	F49	F55
9.	Kickstand (w/ feet & rivets)	F128	F128	F128	F128	F128	09-00138
10.	Carpet Clamp Kit	F127	F127	F127	F127	N/A	N/A
11.	Blower Wheel Kit	F137	F137	F137	F137	F54	F57
12.	Grill (snout)	09-01002	09-01002	09-01002	09-01002	09-00106	09-00156
13.	Grill (wheel side)	19-01111	19-01111	19-01111	19-01111	19-00153	19-00113
14.	Motor Kit Complete	F162	F118	F118	F131	F59	F56
15.	Capacitor Assembly	09-00012	09-00012	09-00012	09-00014	09-00012-02	09-00013
16.	Switch Assembly	02-00012	F138	F138	F138	F48	02-00012
17.	Box (white for return)	06-00997	06-01038	06-01038	06-01038	06-00061	06-00059
18.	Label (front main)	07-00103	07-00996	07-00100	07-00108	07-00143	07-00129
19.	Owners Manual	07-00106	07-00106	07-00106	07-00106	07-00106	07-00106

**DRI-EAZ SERVICE DEPARTMENT (360) 757-7776**

# TURBODRYER TROUBLESHOOTING

## CAUTION

Troubleshooting solutions fall into two categories listed in the third column. Field Solutions (FS) are those procedures that can be handled by the technician in the field. Others solutions should be handled by a repair technician and are listed as Authorized Service Technician (AST).

**WARNING: ALL THE SERVICE PROCEDURES BELOW SHOULD BE EXECUTED WITH POWER OFF I.E. UNPLUGGED.**

<b>Motor won't run.</b>	1. Switch not turned on.	FS	1. Turn switch to appropriate speed
	2. Circuit is overloaded and panel circuit breaker tripped.	FS	2. Unload circuit and reset circuit breakers.
	3. No power at outlet.	FS	3. Check panel circuit breaker and check outlet with receptacle tester.
	4. Switch is broken.	AST	4. Call factory for replacement switch.
	5. Loose wiring.	AST	5. Check wiring and tighten as needed.
	6. Blower wheel completely jammed.	AST	6. Remove material jamming wheel or replace/repair bent motor mount.
	7. Intake screens or exhaust snout is blocked.	FS	7. Turn machine off, allow to cool; remove blockage and reset breaker.
<b>Motor won't run (Sahara model only)</b>	1. Unit circuit breaker tripped.	FS/ AST	8. Determine cause then reset unit circuit breaker.
<b>Motor runs but wheel turns erratically and makes a scraping noise.</b>	1. Severe jolt has caused motor mount to bend and blower wheel to rub against mount.	AST	1. Remove motor from housing and replace/repair bent motor mount.
	2. Severe jolt has caused motor to slip out of mount and blower wheel to rub against housing.	AST	2. Remove motor from housing and install motor into mount correctly.
<b>Airmover vibrates excessively.</b>	1. Blower wheel has been bent.	AST	1. Replace the blower wheel.
	2. Blower wheel has lost balance.	AST	2. Replace blower wheel or balance.
	3. Uneven accumulation of soil has built up on wheel.	FS	3. Clean blower wheel.
	4. Bent motor shaft.	AST	4. Replace the motor.

**DRI-EAZ SERVICE DEPARTMENT (360) 757-7776**