# Washer

Model: 824N

# **OWNER'S MANUAL**



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Please read the Owner's Manual carefully before using your new Fully Automatic Washer

# WARRANTY INFORMATION

Your appliance is protected by this warranty under normal, personal, family or household use (1 Year), and limited commercial use (90 days), in the USA and Canada.

### WARRANTY

Consolidated Brands undertakes to the consumer-owner to repair or, at our option, to replace any part of this product which proves to be defective in workmanship or material under normal personal, family or household use, in the USA and Canada, for a period of one year from the date of original purchase. For commercial use, the product is warranted for a period of 90 days. During this period, we will provide all labor and parts necessary to correct such defect, free of charge, if the appliance has been installed and operated in accordance with the written instructions with the appliance. Ready access to the appliance, for service, is the responsibility of the consumer-owner. Service would be provided from Monday to Friday between normal business hours.

## **EXCLUSIONS**

In no event shall Consolidated Brands be liable for incidental or consequential damages or for damages resulting from external causes such as abuse, misuse, incorrect voltage or acts of God. This warranty does not cover service calls which do not involve defective workmanship or materials covered by this warranty. Accordingly, diagnosis and repair costs for a service call which does not involve defective workmanship or materials will be the responsibility of the consumer-owner.

Specifically, the following work is not covered under warranty and does not constitute warranty work:

Installation – e.g. improper hook-up or leveling or non-removal of shipping rods Maintenance – e.g. cleaning of coin trap Damage – e.g. replacing broken door handle

Most work is covered. The defining factor is, has the machine malfunctioned (Consolidated Brands is responsible) or has the customer omitted or done something to cause machine to malfunction (customer is responsible). Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

## WARRANTY SERVICE

This warranty is given by:

Consolidated Brands 10216 Georgibelle Drive, Suite 900D Houston, TX 77043-5249

#### For Service Contact:

Phone: 1-800-776-3538

Email: service@appliancedesk.com Web: www.ApplianceDesk.com

### **GENERAL**

Since it is responsibility of the consumer-owner to establish the warranty period by verifying the original purchase date. Consolidated Brands recommends that a receipt, delivery slip or some other appropriate payment record be kept for that purpose. Remember to send in your Warranty Registration Card so that a proof of your purchase exists with Consolidated Brands. You can also register online by typing the following link <a href="https://www.ApplianceDesk.com">www.ApplianceDesk.com</a>. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

All rights reserved. Manual subject to change without notice.



#### **Electrical Testing Laboratories**

US N° 4007606 CANADA
The ETL Listed Mark is the legal equivalent to the UL and CSA Listed Marks

# **TECHNICAL DATA**

Model	824 N
Rated Voltage	110-120V/60Hz 5A
Washing input power	240 W
Spin input power	450 W
Capacity	13 lbs.
Spin Speed	1200 rpm
Programs	14
Water pressure	0.05-1(Mpa)
Dimensions (HxWxD)	33.5 x 23.6 x 22 (inches)
Net Weight	152 lbs.

# INTRODUCTION

Congratulations on your new Washer. In addition to its contemporary design, this is a highly sophisticated engineered product that will give you many years of satisfaction.

# Here are some of the best reasons for buying your Washer

#### 1. Space Saving

The washer is a compact size unit that can fit conveniently saving space in your home.

### 2. Placement Options

The washer's compact size makes it perfect for placement in any room of your home.

#### 3. Easy Operation

This appliance is simple to use with easy to operate controls. Fully digital color coded LED display that makes it easy to understand and operate the machine.

#### 4. Better Clothing Appearance

This Washer has no agitator to damage your clothes so they look better and last longer.

### 5. High spin speed

With a high spin speed of 1200 rpm, more water is extracted, allowing improved dry times.

#### 6. Water Saving

The automatic water level feature determines the correct amount of water required based on the quantity of clothes which helps save water.

#### 7. Add-a-sock

In this feature, the program can be stopped at any time to add forgotten items to the wash.

#### 8. Convenient Coin Trap

There is a convenient coin trap for coins and other objects that get caught in the pump filter.

#### 9. Portability

This washer can be made portable with the installation of the Portability Kit (Accessory Part# 1070 sold separately) where needed.

#### 10. Energy Saving

The washer is a horizontal-axis machine which uses 1/3rd the water than a regular top-loading machine. Energy is saved in heating the reduced amount of water.

# IMPORTANT SAFETY INSTRUCTIONS

# Your safety and that of your children

Your washing machine has been built in compliance with safety regulations, to protect you and all your family.

**WARNING** – To reduce the risk of fire, electric shock, or injury to persons when using your appliance, follow basic precautions, including the following:

- Read all instructions before using the appliance.
- Do not wash articles that have been previously cleaned in, washed in, or spotted with gasoline, other flammable or explosive substances, as they emit vapors that could ignite or explode.
- Do not allow children to play on or in the appliance. Close supervision of children is necessary when the appliance is used near children.
- 4. Before the appliance is removed from service or discarded, remove the door.
- Do not reach into the appliance if the tub or drum is moving.
- 6. Do not install or store this appliance where it will be exposed to the weather.
- 7. Do not tamper with controls.
- Do not repair or replace any part of the appliance or attempt any servicing unless specifically
  recommended in the user-maintenance instructions or in published user-repair instructions that
  you understand and have skills to carry out.
- Do not add gasoline, dry-cleaning solvents, or other flammable or explosive substances to the wash water. These substances give off vapors that could ignite or explode.
- 10. Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for 2 weeks or more. HYDROGEN GAS IS EXPLOSIVE the hot water system has not been used for such a period, before using a washing machine or combination washer-dryer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated Hydrogen.
- Do not use fabric softeners or products to reduce static unless recommended by the manufacturers of the fabric softener product
- 12. Check the Coin Trap every few months to remove any coins, buttons or similar size objects.

## SAVE THESE INSTRUCTIONS

### SAFETY

A	CAUTION \Lambda
RIS	K OF ELECTRIC SHOCK

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PROFESSIONALS. The model number and the serial number are on the label affixed to the back of the unit. These numbers are also available on the front of the cabinet behind the door.

You should note the model and serial numbers of this unit in the space provided. Retain this booklet as a permanent record of your purchase to aid in identification in the event of theft.

MODEL#

SERIAL#

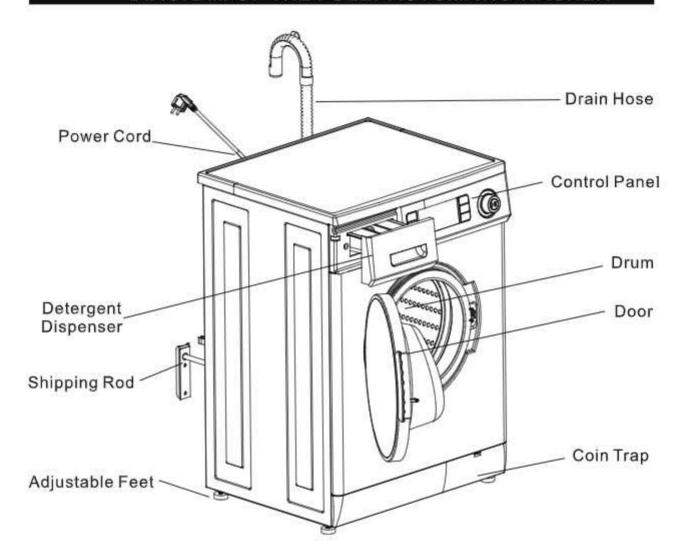
# **HELPFUL HINTS**

- Your Washer spins at a high 1200 rpm spin speed, which will extract more water especially from absorbent fabrics and reduce the degree of dampness as This will cut down on your drying time.
- 2. FABRIC SOFTENER: After the wash cycle, the clothes can get stuck to the sides of the drum. USING LIQUID FABRIC SOFTENER WILL CAUSE THE CLOTHES TO UNSTICK IMMEDIATELY AND REDUCE WRINKLES.
- 3. OVERLOADING: The drum has a capacity of 13 lbs The drum should be loaded only to 2/3 of its capacity otherwise it reduces air flow and causes increase in dry time.
- 5. USE HIGH EFFICIENCY (HE) DETERGENT: By using High Efficiency (HE) detergent, you are preventing suds from entering the condensing chamber. When suds enter the condensing chamber, the particles can clog up the chamber and the fan blower. Over time, this reduces drying efficiency and may require the fan blower (impeller) to be cleaned. For this and all other front loading/horizontal-axis units, High Efficiency (HE) detergents go a long way to improve the efficiency of the units.
- 6. SORTING: When sorting laundry always take into consideration the quantity and type of fabric contained in the load. Highly absorbent fabrics such as those used in towels or jeans will absorb more water and become very heavy when saturated. If you notice that your clothes are taking longer than usual to dry you may be overloading the machine, or washing too many highly absorbent articles for a single load.

## PRE-INSTALLATION

- The unit must be installed on a strong leveled surface in a protected, dry and well-ventilated area, with a power and water supply of sufficient capacity and a sufficient outlet in close proximity.
- Installation on Carpet or Wood increases vibrations.
  - Carpets place on light carpet only.
  - Wood brace floor with screws and place additional sheets of plywood before installation.
- 3. This unit's installation and grounding should be done in accordance with local codes by a qualified installer. "Installation Instructions" are included in this manual for the Installer's reference.
- 4. The unit should be plugged into a properly grounded three (3) prong electrical outlet of 110V/60Hz with minimum 15 Amps, it should not be controlled by a wall switch or pull cord which might be turned off accidentally.

# DIAGRAM OF THE FULLY AUTOMATIC WASHER



# Factory supplied accessories



# INSTALLATION INSTRUCTIONS

### Handling

Please handle the machine carefully and use appropriate means while lifting and moving the machine so that it does not get damaged. Do not drag the machine to avoid damage to your floor and, or, to the machine. Do not hold on to protruding parts when lifting.

# Disposing of the packaging

The shipping package has protected your new washing machine on its way to your home. All packaging materials are non-polluting and recyclable. Please contribute to a better environment by disposing of packaging materials in an environmentally conscious manner.

# **▲** DANGER **▲**

Keep children away from shipping carton and packaging components. Danger of suffocation from plastic foil and folding cartons.

# Disposing of your old appliance

Old appliances are not worthless trash! Valuable raw materials can be recycled from old appliances. To prevent children from locking themselves in the appliance, disable the door lock or remove the door.

# Factory-supplied equipment

Inside the drum there is a packet of accessory parts supplied with your washer. Check that all the accessory parts supplied for your model are there. If any parts are missing contact your dealer.

Any residual moisture inside the drum is due to the final testing which every washing machine undergoes before leaving the factory.

#### Installation area

# **▲** DANGER **▲**

Appliance stability is very important otherwise the washing machine could "wander" during the spin cycles

The installation area must be solid and even. Soft floor surfaces, such as carpets or surfaces with foam backing, are not suitable.

# **▲** DANGER **▲**

Do not install the washing machine outdoors or in an area exposed to freezing conditions. Frozen hoses can tear/burst.

If the washing machine is located in a room which will be exposed to temperatures below freezing point, or if it is located in a cabin that is being shut down for the winter, any residual water in the pump or water inlet hoses must be drained.

# Removing the shipping rods

# ▲ CAUTION ▲

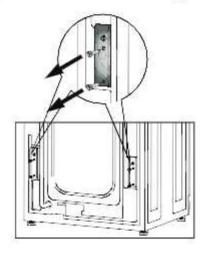
The shipping rods must be removed before using the appliance for the first time and must be retained for any future transport(e.g. when moving).

# **UNPACKING, LEVELING & POSITIONING**

Remove the packing and check that the Washer is undamaged. If you have any doubt, do not use the Washer and call Customer Service. Keep all packing parts (plastic bag, foam rubber, screws, etc.) out of the reach of children since they could be dangerous.

Important: The inside of the Washer consists of a free floating drum that is affixed with shipping rods at the back of the cabinet (Fig.1) during transport. Before starting the machine, remember to remove the shipping rods (Fig.2). Close the holes left open by the rods with the plastic caps provided (Fig. 3).

It is important for the machine to be perfectly level. For this reason, the machine is fitted with adjustable feet used for leveling the machine before use (Fig.4).



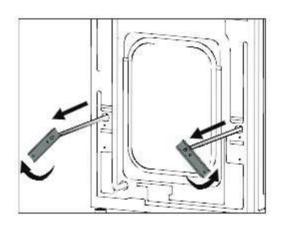
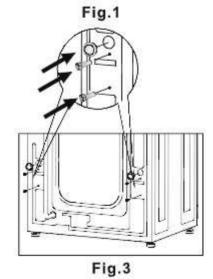
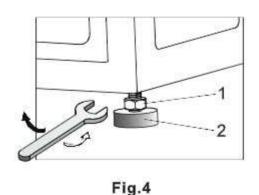


Fig.2





# **ELECTRICAL**

### CONNECTION

Connect the plug to a power outlet – 110V/60Hz with minimum 15 Amps. Make sure that the voltage and frequency available correspond with those stated on the serial number plate located on the machine. Do not use adaptors or extension cords since they could result in overheating and burn out.

### POWER SUPPLY

#### CAUTION NEVER USE AN EXTENSION CORD WITH THIS APPLIANCE.

This Washer must be connected to an individual circuit identical to the one specified on the rating plate of the loading port protected by fuses or circuit breaker conforming to local codes.

### GROUNDING

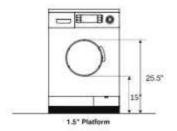
This appliance must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This appliance is equipped with a power cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

#### WARNINGS

- Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified or service representative or personnel if you are in doubt as to whether the appliance is properly grounded.
- Do not modify the plug provided with the appliance: if it will not fit the outlet, have a
  proper outlet installed by a qualified electrician.

Note: If the electrical power supply does not meet the specifications listed above, please call a licensed electrician.

#### ADA COMPLIANCE



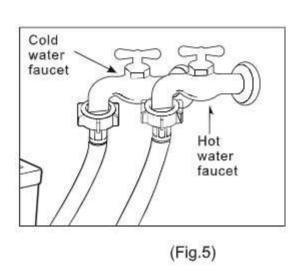
Use 1.5" height platform to make the machine ADA compliant.

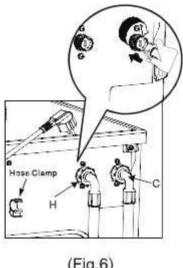
# **PLUMBING**

#### CONNECTING TO THE WATER FAUCET

Please read the following steps carefully

- Connect the straight end of the hot-water hose to the hot-water faucet (Fig.5)
- 2. Connect the straight end of the cold-water hose to the cold-water faucet (Fig.5)
- Connect the L-shaped end of the hot-water hose to the inlet valve marked "H" (Fig.6)
- Connect the L-shaped end of cold-water hose to the inlet valve marked "C" (Fig. 6).

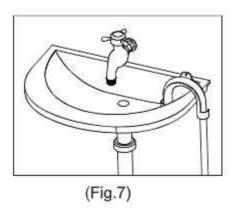




(Fig.6)

# CONNECTING THE DRAIN HOSE

Connect the drain hose to a drain duct (with internal diameter of at least 1.6 inches) or place it for drainage in to a sink or a tub, ensuring that there are no kinks or bends. The free end must be at a height of 24"-40" from the floor. The hose can be held in place using the white plastic clamp on the upper part of the back panel (Fig.6)



Height difference between the installation location of the washing machine and the drainage point: Minimum 24", and Maximum 40".

- Attach water drain hose to U-Connector.
- Hook the U-Connector over the side or stand pipe (Fig 7.)
- When the water is being drained, check that the water flow out of the hose is adequate.

# **PROGRAM SELECTION CHART**

Program	Description of load	Features	Suggested Washing times
- Heavy	Thick cottons (towels, jeans)	Hot water wash 1200 rpm spin	60 minutes
– Towels	Mixed cottons (t-shirts, jeans)	Hot water wash 1200 rpm spin	55 minutes
- STANDARD	Mixed cottons	1200 rpm spin Warm water wash	50 minutes
- Quick 20	Cotton blends, light fabrics	Cold water wash 1200 rpm spin	20 minutes
– Baby	Cotton blends, light fabrics	Warm water wash 500 rpm spin	40 minutes
- Delicate	Silks	Cold water wash 500 rpm spin	40 minutes
– Wool	Woolens	Cold water wash 500 rpm spin	40 minutes

# **USEFUL TIPS**

#### Denim Alert:

Some overalls have straps with hooks that can damage the drum of your washing machine or other garments during the wash. To minimize the risk, place hooks in the pocket and fasten with safety pins.

### Vacations: unplug the appliance:

It is recommended that you should unplug the machine from the socket and turn off the water supply. Leave the door ajar to allow air circulation to the draw and the door gasket area. This will prevent unpleasant odors.

# **OPERATING INSTRUCTIONS**

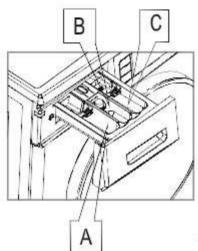
- 1. Ensure the Washer is turned off. (Power Indicator light should be off).
- 2. Separate clothes by type, color and degree of soiling.
- For small items such as socks, children's garments and small towels please use a Washing Net Bag.
- Load clothes of the selected type loosely into the drum. If you are only washing clothes, you can fill the drum.
- 5. Close the Washer-Dryer door. You will hear a click when it is correctly closed.

Use High Efficiency (HE) detergent about 1 table spoon.

Add detergent to Dispenser A.

You can add fabric softener and pre-wash detergent as shown in the diagram to compartment B & C.

#### **Detergent Dispenser**



Dispenser A:

Detergent for main wash

Dispenser B

Fabric softener

Dispenser C

Detergent for pre-wash.

The blue cups are only for liquid detergent. Please do not add powder in these cups.

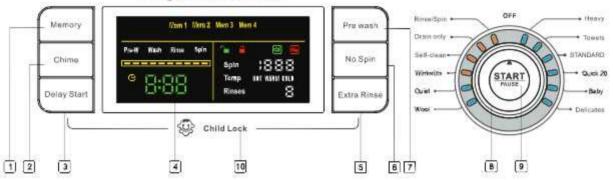
Note: concentrated fabric softener must be diluted with a little water before being poured into the dispenser

(This prevents the overflow siphon from getting blocked)

Please do not add detergent in Dispenser C, if the wash program is without Prewash cycle

#### **Control Panel**

# Super Washer



1 Memory button

Press this button to select one of the four positions, then select the additional options for your favorite washing cycles, then press Start/Pause button to run this program, and this program will be memorized. If you want to run the memorized program later, press this button to select one of them, then press Start/Pause button. Turn the dial to align "OFF" to cancel the Memory operation.

- 2 Chime button
- Press this button to turn on, or turn off the chine before you start the washing cycle.
- 3 Delay Start

Press this button to select the delay time from 1 to 24 hours in one hour increments before the wash cycle started

4 Color LED Display To display the selected program, such as the water selection, spin speed, remaining time, rinse times, water level and error messages. (See page 18 for details)

5 Extra Rinse

Press this selection button to add one more rinse cycle to the selected washing program.

6 No Spin

Press this selection button to add a special function to the selected washing program. This function will keep the laundry in the rinse water after the last rinse cycle is finished. Press this button again, it will drain out the water, and step into last spin cycle.

7 Pre Wash button Press this button to add a prewash cycle to the selected washing program. This cycle is helpful to clean heavy soiled clothes.

8 Program Dial

Turn dial to point to one of the 12 programs depending on the load to turn the unit on. Move it to the OFF position to turn the unit off.

9 Start/Pause button

Press this button to start or interrupt the selected wash program, or to view the program during a cycle.

10 Child Lock

In order to deactivate function to the controls, to prevent altering cycle, press and hold the "Extra Rinse" and "Delay Start" buttons.

# Add-a-sock Feature

The wash program can be stopped at any time to add forgotten items to the laundry.

- Press PAUSE for 5 seconds.
- Door will open 2 mins after draining water so that it does not overflow.
- Load clothes. Close door.
- Press START The cycle will continue from the point it stopped

#### Understanding the door lock function

Pressing the start button will lock the door and . The wash cycle will start and will continue until the whole program is completed. The door will be locked and cannot be opened until 2 minutes after the wash cycle ends. Please do not try to force the door open. Breaking the door handle is not covered by warranty.

## **USEFUL TIPS**

#### Denim Alert:

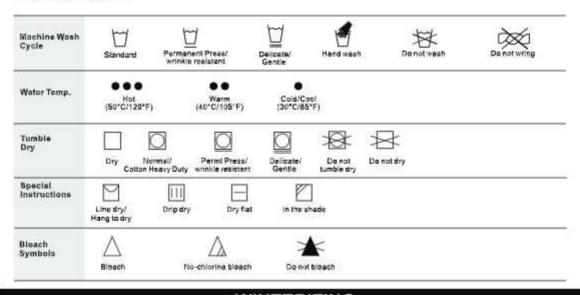
Some overalls have straps with hooks that can damage the drum of your washing machine or other garments during the wash. To minimize the risk, place hooks in the pocket and fasten with safety pins.

#### Vacations: unplug the appliance:

It is recommended that you should unplug the machine from the socket and turn off the water supply. Leave the door ajar to allow air circulation to the draw and the door gasket area. This will prevent unpleasant odors.

# UNDERSTANDING FABRIC CARE LABELS

The symbols on labels of your garments will help you in choosing the suitable wash program, the right temperature, wash cycles, and ironing methods. Please review the chart below.



### WINTERIZING

# How to winterize for cold weather

- 1) Pour 2 cups of RV type Antifreeze in soap dispenser.
- Select WINTERIZE cycle on knob and press START. Machine will Rinse & Spin.
- Open coin trap once cycle is finished and drain out remaining water.
- 4) Shut off water at both faucets and disconnect water inlet hoses from faucets and drain

### MAINTENANCE

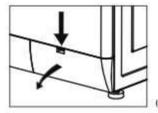
Your Washer has been designed to operate with easy maintenance.

Follow these simple maintenance procedures to obtain optimum performance:

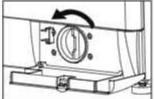
- Ensure that your machine was installed according to the correct installation procedures detailed in this Manual.
- 2. Do not use solvents either to clean the machine or to wash clothes.
- 3. Keep the inside of the detergent dispenser clean.

# Cleaning the coin trap

- Switch off the Washer
- Open the service flap. (bottom right corner)(Fig. 11)
- Carefully unscrew the coin-trap cover. Warning: Some residual water will flow out. (Approx. 1 cup) [Fig.12]
- Remove foreign objects/fluff from inside and clean the interior. (Fig. 13)
- The pump impeller wheel located behind the water filter, must be able to rotate. Remove detergent residue and fluff from the pump cover thread and pump housing.
- Insert the coin-trap cover and screw tight.
- Insert and close the service flap.







(Fig. 12)

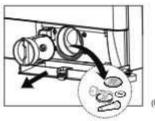


Fig.13)

# Cleaning the Detergent drawers and Recess

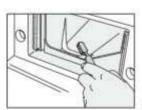
- Press the release lever on the inside of the drawer and pull it out. (Fig. 14)
- Remove the cap from the Fabric Softener compartment.
- Wash all of the parts under running water.
- Clean the drawer recess with a small brush. (Fig. 15, Fig. 16)
- Reinsert the cap (Pushing it firmly into place).
- Push the drawer back into place.
- Run a rinse program without any laundry in the drum.



(E: - 8.4)



(Fig. 15)



(Fig. 16)

# STAIN REMOVAL CHART

#### Blood

Rinse or soak fresh stain in cold water. Work detergent into any remaining stain. Rinse. If stain persists, put a few drops of ammonia on stain and repeat detergent treatment. Rinse. If necessary bleach.

#### **Burn Marks**

Rinse or soak in cold water. Work detergent into stain. Rinse. Bleach, if necessary. Stain may be impossible to remove

#### Candle Wax

Scrape off excess. Place stain between clean white blotters or several layers of facial tissues. Press with warm iron. Sponge with cleaning fluid. If dye spot remains, bleach.

#### Chewing Gum

Rub with ice to harden. Scrape off excess with dull blade. Sponge with cleaning fluid.

#### Chocolate or Cocoa

Soak 15 minutes in cold water. Rub detergent paste into stain, then rinse thoroughly. Launder in hottest water safe for fabric. If colored stain remains, sponge with hydrogen peroxide, rinse and launder.

#### Coffee or Tea

Soak fresh stains immediately in cold water. Then use bleach treatment with hottest water safe for fabric.

### Cosmetics: eye shadow, lipstick, liquid make-up, mascara, powder, pancake make-up or rouge

Apply undiluted liquid detergent to stain, or dampen stain and rub in soap or detergent paste until thick suds are formed. Work in until stain is gone, rinse well. Repeat if necessary. If color remains, bleach if safe for fabrics.

#### Cream, Ice Cream or Milk

Sponge stain with cool water or soak stain in cool water for 30 minutes or longer. If stain remains, work detergent on spot then rinse. Bleach if necessary.

#### **Deodorants and Antiperspirants**

Wash or sponge stain thoroughly with warm water and detergent; rinse. If stain remains, bleach with hot sudsy water. Launder. You may be able to restore fabric color by sponging with ammonia. Rinse thoroughly.

#### Dve

Rinse or soak in cold water. Work detergent into stain. Rinse, If necessary, bleach. Stain is not always possible to remove. A commercial color remover may also be used.

#### Egg or Meat Juice

Rinse in cold water. If stain remains, sprinkle with meat tenderizer, let stand 15-20 minutes. If stain still remains, sponge with cleaning fluid or diluted bleach. Launder in hot water. The use of hot water first may set stain.

#### Fabric Softener Stain

Rub with bar soap until stain has lightened. Rinse thoroughly. Launder. Rubbing alcohol is sometimes effective in the color of the garment can take it. Launder. If desired, dry cleaning can be used.

#### Felt tip pen

Spray spot with cleaners suitable to this purpose. Sponge stain thoroughly. Rinse with cold water. Reapply cleaner if necessary.

#### Fruit, Wine

Soak fresh stains immediately with cool water. Then use bleach treatment with hottest water safe for fabrics. Launder.

#### Grass

Work detergent into stain. Sponge with denatured alcohol. Bleach, if necessary.

#### Grease or Oil

Scrape away excess. Rub detergent paste or a general purpose liquid household cleaner into stain, rinse with hot water. If stain remains, sponge thoroughly with a grease solvent. Dry. Repeat if necessary. To remove yellow stain, use a chlorine or oxygen bleach.

#### Ink

Some ball-point inks are set by water. First test a scrap of cloth. Sponge stain repeatedly with acetone, amyl acetate or rubbing alcohol. Hair spray is effective. Launder. Bleach if necessary. Use amyl acetate on triacetate, arnel, dynel and verel. Use acetone on other fabrics. NOTE: Some inks cannot be removed.

#### Ketchup

Scrape of excess. Soak in cold water 30 minutes. Pre-treat with a detergent paste. Launder.

#### Mildew

Brush off surface growth to keep mold spores from spreading. Dip article into solution of ½ cup bleach per 1 gallon of cool sudsy water for 5 to 10 minutes. Rinse well, Launder.

#### Mud

Let stain dry; then brush well. Rinse repeatedly in cool water until mud comes out. Launder. (Hot soaps suds set a red or yellow clay stain).

#### Mustard

Soak in hot detergent water for several hours. If stain remains, bleach.

#### Nail Polish

Treat while fresh, scraping or wiping off as much as possible, before it dries. Place stain face down on white paper towels. Sponge back of stain acetone (nail polish remover) or sponge with denatured alcohol and a few drops of household ammonia. Sponge stain

frequently. Launder with water at temperature suitable for fabric. Do not use acetone on acetate, arnel, dynel or rayon.

#### Paint

Sponge or soak in turpentine or solvent recommended as a thinner on label. Launder.

#### Perfume

Rinse in cold water. Rub undiluted liquid detergent or a detergent paste into stain. Rinse, If stain remains, bleach.

#### Perspiration

Wash or sponge stain thoroughly with warm water and detergent paste. If perspiration has changed the color of the fabric, restore it by treating with ammonia or vinegar. Apply ammonia to fresh stains; rinse with water. Apply vinegar to old stains; rinse with water.

#### Rust and Iron

Apply commerical rust remover, Rinse. Or, if safe for fabric, boil stained article in solution of 4 teaspoons of cream of tartar to 1 pint water.

#### Shoe Polish

Scrape off as much as possible. Pre-treat with a detergent paste; rinse. If stain persists, sponge with rubbing alcohol (1 part to 2 parts water) or turpentine. Remove turpentine by sponging again with warm detergent solution or with alcohol. Bleach if necessary.

#### Soft Drinks

Sponge with cold water, some stains are invisible when they have dried, but turn brown when heated and may be impossible to remove.

#### Tar and Asphalt

Act quickly before stain is dry. Sponge with grease solvent or turpentine, Launder.

#### Urine

Soak in cool water. If stain is dry, work a detergent paste into the spot then rinse. If necessary, bleach.

## TROUBLESHOOTING

In most cases, when your washer-dryer fails to work, the problems arising can be easily solved without having to call for a technician. Before calling for assistance, always check these points.

#### Does not start

Is the plug correctly inserted into the socket?

Is there electricity in the house?

Is the door closed properly?

Is the start button pressed?

Is the Washer knob in the correct position for the cycle to start?

Is the water supply turned on?

Do any other devices work on that particular Socket?

#### Does not fill with water

Is the hose correctly connected to the faucet?

Is there water supply?

Is there sufficient water pressure?

Is the faucet filter clean?

Is the inlet hose kinked?

## Continuously fills and drains water

Is the drain hose positioned too low?

Check that the inlet hose is not connected at a height more than 40 inches above the floor.

#### Does not drain or spin

Does the selected program incorporate water draining?

Is the drain pump cloqued?

Is the drain hose kinked?

Is the coin trap clean?

### There are too many suds in the drum

Is High Efficiency (HE) detergent being used? It is recommended to use HE detergent, Is the correct amount of detergent being used?

#### Vibrates during the spin cycle

Have all shipping rods been removed during installation?

Has the machine been leveled correctly?

Is there space between the machine and adjacent units?

Is the machine loaded evenly?

Is the machine installed on carpet or on a wooden floor?

#### Leaks

Is the metal ring of the inlet hose properly attached?

Is the detergent dispenser obstructed?

Is the drain hose inserted correctly into the drain?

DIAGNOSTIC MENU		
Code Description Compone		
E1	Door close	Door Switch
E2	Drain	Drain Pump
E3	Water inlet	Inlet Valves
E4	Water overfill	Pressure Switch
E5	Motor	Thermal Protector +Electronic Module
E6	Communication between display & electronic module	Communication Cable
E10	Water fill	Water level sensor

To Order parts : www.ApplianceDesk.com/Parts

# Compact Standard Dryer

Model: 860

# **OWNER'S MANUAL**



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# WARRANTY INFORMATION

Your appliance is protected by this warranty under normal, personal, family or household use (1Year), and limited commercial use (90 days), in USA and Canada.

## WARRANTY

Consolidated Brands undertakes to the consumer-owner to repair or, at our option, to replace any part of this product which proves to be defective in workmanship or material under normal personal, family or household use, in the USA and Canada, for a period of one year from the date of original purchase. For commercial use, the product is warranted for a period of 90 days. During this period, we will provide all labor and parts necessary to correct such defect, free of charge, if the appliance has been installed and operated in accordance with the written instruction with the appliance. Ready access to the appliance, for service, is the responsibility of the consumer-owner. We may require return of products or parts to our warranty department for which the shipping charges are to be incurred by the consumer. If a return or replacement is required, allow 3-4 weeks to process. All repairs or replacements are warranted only for the remainder of the original warranty period. Charges may incur if warranty coverage is not applicable. Service would be provided from Monday to Friday between normal business hours.

### EXCLUSIONS

In no event shall Consolidated Brands be liable for incidental or consequential damages or for damages resulting from external causes such as abuse, operation misuse, neglect, alterations, normal wear and tear, incorrect voltage or acts of God. This warranty does not cover service calls which involve defective workmanship, damage due to other products while combined use with this product or materials covered by this warranty. Accordingly, diagnosis and repair costs for a service call which involves defective workmanship or materials will be the responsibility of the consumerowner.

# Specifically, the following work is not covered under warranty Installation

- Non-removal of shipping rods, causing vibration / internal damage.
- Non-adjustment of feet to level machine, causing vibration / internal damage.
- Non-removal of exhaust vent plate at the back while using Venting Dry mode, causing excess heat and resulting in damage to internal components.
- Not conforming to minimum space requirements for Built-in installation, causing excess heat and resulting in damage to internal components.

#### Maintenance

Non-cleaning of vent fan & exhaust hose for lint, causing the unit to not dry properly.

## Damage

- Breakage of cosmetic parts eg. Door handle, knob.
- Using of solvents to clean the machine or causing damage.

Most work is covered. The defining factor is has the machine malfunctioned (Consolidated Brands is responsible) or has the customer omitted or done something to cause or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

### WARRANTY SERVICE

This warranty is given by:

Consolidated Brands 10216 Georgibelle Drive, Suite 900D Houston, TX 77043-5249

#### For Service Contact:

Phone: 1-800-776-3538

Email: service@appliancedesk.com Web: www.ApplianceDesk.com

### **GENERAL**

Since it is responsibility of the consumer-owner to establish the warranty period by verifying the original purchase date. Consolidated Brands recommends that a receipt, delivery slip or some other appropriate payment record be kept for that purpose. Remember to send in your Warranty Registration Card so that a proof of your purchase exists with Consolidated Brands. You can also register online by typing the following link <a href="https://www.ApplianceDesk.com">www.ApplianceDesk.com</a>. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

All rights reserved. Manual subject to change without notice.



The ETL Listed Mark is the legal equivalent to the UL and CSA Listed Marks

# TECHNICAL DATA

Model	860	
Rated Voltage	110-120V/60Hz 13A	
Capacity	13 lbs.	
Spin Speed	1200 rpm	
Dimensions (HxWxD)	31 x 23.5 x 21.5 (inches)	
Net Weight	54 lbs.	

# Safety Instructions

When using electrical appliances, in order to reduce the risk of fire, electric shock, and/or injury to persons, basic safety precautions should always be followed.

# Read all instructions carefully, even if you are quite familiar with the appliance.

- This appliance is not intended for use by people (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Young children should be supervised to ensure that they do not play with the appliance.
- INDOOR USE ONLY this appliance is not intended for outdoor use.
- Do not place naked flame sources, such as candles, on the appliance.
- Do not place the appliance or cord near heat sources such as radiators, heaters, air ducts or direct sunlight.
- Do not block any of the ventilation openings.
   Ensure that vents are not covered by newspapers, tablecloths, curtains, etc.
- Do not run the cord under floor coverings.
   Instead, arrange the cord away from traffic areas where it will not become a trip hazard.
- To disconnect the appliance, turn the appliance off, switch off the power outlet and remove the plug from the power outlet.
- Do not misuse the cord. Never carry the appliance by the cord or pull to disconnect it from the outlet. Instead, grasp the plug and pull to disconnect.
- Do not operate the appliance if it has a damaged cord or plug; after the appliance malfunctions; or has been dropped or damaged in any way. Consult the manufacturer.
- Do not attempt to repair, disassemble or modify this appliance. The warranty becomes void if not serviced or repaired by a Qualified person.

- Do not place items that have been soiled with flammable liquids inside the dryer without washing them with detergent thoroughly before hand.
- Do not excessively bend, stretch, twist or bind the power cord or place heavy objects on it.
- This appliance is only to be serviced by a qualified person. There are no user-serviceable parts inside.
- Do not use an extension cord with this appliance.
- · Do not install in a tight fitting cabinet.
- Do not overload the tumble dryer.
- Ensure foreign objects do not find their way into the tub of the tumble dryer.
- The door window may be hot after a long drying cycle. Please ensure children are kept away from the machine.
- If the tumble dryer is not wall mounted, place in a flat, firm, dry and drafty place. Use the adjustable front legs to assist in leveling the dryer if need be. Do not place it on any soft material such as foam or plastic
- Do not use flammable or combustible materials such as gas, petrol, alcohol or liquor in the tumble dryer.
- After turning off the power supply to the tumble dryer, wait at least 2 minutes before turning it back on again.
- Please remove the transport packaging at the rear of the tumble dryer, prior to use.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

CAUTION: If this appliance is supplied from a cord extension set or an electrical portable outlet device, the cord extension set or electrical portable outlet device must be positioned so that it is not subject to splashing or ingress of moisture.



Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as in a tumble dryer. The items become warm, causing an oxidation reaction in the oil. Oxidation creates heat. If the heat cannot escape, the items can become hot enough to catch fire. Piling, stacking or storing oil-affected items can prevent heat from escaping and so create a fire hazard.

- If it is unavoidable that fabrics that contain vegetable or cooking oil or have been contaminated by hair care products be placed in a tumble dryer they should first be washed in hot water with extra detergent-this will reduce, but not eliminate, the hazard.
- Do not dry unwashed items in the tumble dryer.
- Items that have been soiled with substances such as cooking oil, acetone, alcohol, petrol, kerosene, spot removers, turpentine, waxes and wax removers should be washed in hot water with an extra amount of detergent before being dried in the tumble dryer.
- Items such as foam rubber (latex foam), shower caps, waterproof textiles, rubber backed articles and clothes or pillows fitted with foam rubber pads should not be dried in the tumble dryer.
- Fabric softeners, or similar products, should be used as specified by the fabric softener instructions.
- The final part of a tumble dryer cycle occurs without heat (cool down cycle) to ensure that
  the items are left at a temperature so that the items will not be damaged.
- Remove all flameable objects from pockets such as lighters and matches.

WARNING: Never stop a tumble dryer before the end of the drying cycle unless all items are quickly removed and spread out so that heat is dissipate.

- The maximum mass of dry textile material in pounds to be used in the appliance;
- The tumble dryer is not to be used if industrial chemicals have been used for cleaning;
- The lint trap has to be cleaned frequently, if applicable.
- Lint must not to be allowed to accumulate around the tumble dryer (not applicable for appliances intended to be vented to the exterior of the building);
- Adequate ventilation has to be provided to avoid the back flow of gases into the room from appliances burning other fuels, including open fires.

NOTE This instruction is not required if the tumble dryer discharges the air into the room.

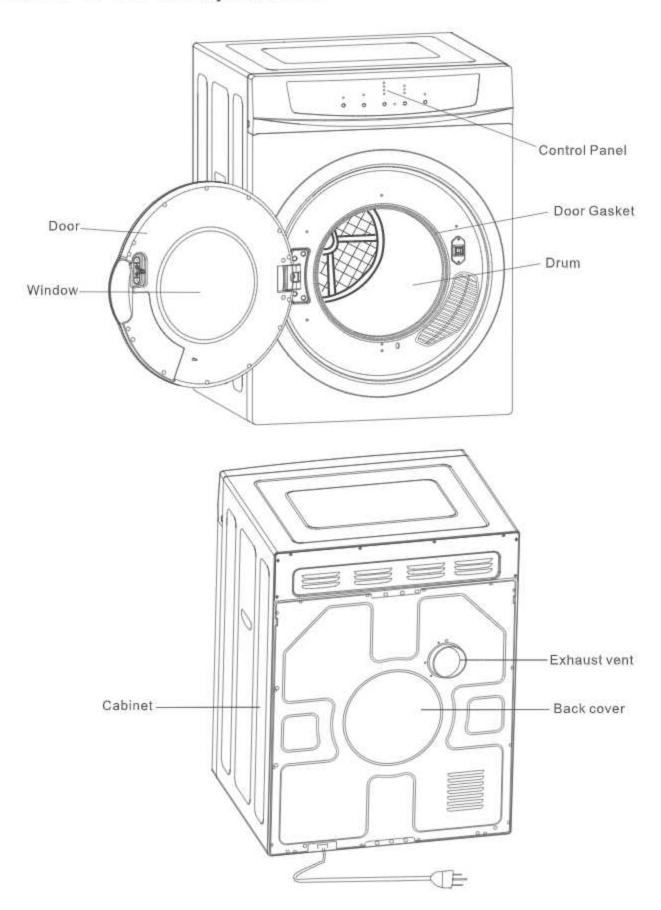
- For appliances with ventilation openings in the base, a carpet must not obstruct the openings.
- Exhaust air must not be discharged into a flue which is used for exhausting fumes from appliances burning gas or other fuels.

NOTE This instruction is not required if the tumble dryer discharges the air into the room.

 The appliance must not be installed behind a locked door, a sliding door or a door with a hinge on the opposite side to that of the tumble dryer, in such a way that a full opening of the tumble dryer door is restricted.

# Save These Instructions

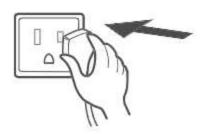
# Name of the Components



# Operating your dryer

### **Electrical Requirements**

The unit is required to be plugged into a 110 V three pin socket that is reliably grounded. Plug the power cord into the socket.



# Loading the dryer

It is recommended that items are placed into the dryer one at a time. This ensures they are not tangled which results in uneven drying. When closing the dryer door prior to starting the unit ensure that items are not jammed in the door.





# Tips before drying

Prior to loading the dryer check that the items do not have the following symbols anywhere on them. If they do, do not tumble dry these items.





 Check the items to be dried do not have combustible materials or foreign objects within them i.e.: lighters, hair pins, coins.



 Turn items with zippers inside out and fasten buckles.



- Dryer heat may permanently set stains, ensure you check prior to drying that stains are removed
- Separate dark and light colored items as you would do when washing.
- For best results load the dryer with similar fabrics. Place small delicate items in a mesh bag and do not overload the dryer.
- The maximum mass is 13 lbs of dry textile material for the dryer and do not overload. The tumble dryer is intended only for drying textile material washed in water.

# Drying time reference table

Drying	Dry time		
Capacity	Regular	Airing	
Approx.4 lbs	Approx.60min	Approx.90min	
Approx.7 lbs	Approx.90min	Approx.150min	
Approx.9 lbs	Appro	x,150min	
Approx.13 lbs	Appro	x.200min	

Drying times can be affected by many factors, such as material, bulkiness, how full the dryer is etc. The above list is only a guide only.

# Control Panel Functions



#### **POWER Button**

Press this button to power on or off the dryer.

When you are done using the dryer, the light will still be on. Please push this button to turn off the power.

#### Refresh Button

Press this button when you want to fluff clothes.

This function can be operated after the drying procedure ends. It runs for 10mins.

### Program Button

Press the program button to cycle through the options.

- a) Extra Dry: Sensor Dry. It automatically identifies whether the clothes are dry or not (humidity ≤35%). If they are dry, it stops heating and runs a 10 min air cooling. The dryer then stops running.
- b) Normal Dry: Sensor Dry. It automatically identifies whether the clothes are dry or not (humidity ≤40%). If they are dry, it stops heating and runs a 10 min air cooling. The dryer then stops running.
- c) Damp Dry: Sensor Dry. It automatically identifies whether the clothes are dry or not (humidity ≤45%). If they are dry, it stops heating and runs a 10 min air cooling. The dryer then stops running.
- d) 60m Time Dry: The dryer runs for a fixed 60 min, heating under full power for 50 min and runs a 10 min air cooling

Note: During this program, "temp" feature is deactivated.

#### Temp Button

Press this button to cycle through the temp options.

- a) High: full power heating.
- b) Medium: the dryer alternatively works between full and half power in 10 min cycles.
- c) Air: no heat air circulation only.

#### START/Pause Button

Press this button to start or pause the dryer operation.

If the door is opened during operation, close the door and push this button to restart the dryer.

Push "Pause" button to change the program, then push "start" to restart a new program.

#### Child Lock

Push "Program" and "Temp" at the same time for 3 seconds until "Child lock" light comes on and the program is locked. All other buttons are locked. Push "program" and "temp" at the same time for 3 seconds to unlock.

# Operation Precautions

Delicate items should be placed in a nylon net bag prior to drying. It is not recommended to dry underwire bras in this unit.



Ensure that foreign objects do not find their way into the dryer. All pockets should be emptied, buttons, buckles and zips fastened. This will also help reduce impact noise when the items hit against the turning drum.



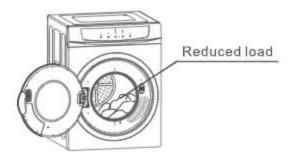
Do not add items into the dryer while it is in operation.



If drying large items such as a blanket, it is recommended that from time to time you open the dryer door, shake the item, place the item back in the dryer and close the door. This will ensure even drying



To ensure you get the most out of the wrinkle guard function do not overload the dryer. Remove the dried items from the dryer immediately and hang on coat hangers. Iron the items if desired.



To minimize the risk of fire in a tumble dryer, the following should be observed:

- Items that have been spotted or soaked with vegetable or cooking oil constitute a fire hazard and should not be placed in a tumble dryer.
- Oil-affected items can ignite spontaneously, especially when exposed to heat sources such as in a tumble dryer. The items become warm, causing an oxidation reaction in the oil. Oxidation creates heat. If the heat cannot escape, the items can become hot enough to catch fire. Piling, stacking or storing oilaffected items can prevent heat from escaping and so create a fire hazard.

- If it is unavoidable for fabrics to contain vegetable or cooking oil or have been contaminated by hair care products be placed in a tumble dryer they should first be washed in hot water with extra detergent. This will reduce the hazard but not eliminate it.
- The 'cool down' cycle of tumble dryers should be used to reduce the temperature of the items.
   They should not be removed from the tumble dryer or piled or slacked while hot.
- Items that have been previously cleaned in, washed in, soaked in or spotted with petrol/gasoline, dry-cleaning solvents or other flammable or explosive substances should not be placed in the tumble dryer.
- Highly flammable substances commonly used in domestic environments include acetone, denatured alcohol, petrol/gasoline, kerosene, spot removers(some brands), turpentine, waxes and wax removers should not be present in the clothes.
- Items containing foam rubber (also known as latex foam) or similarly textured rubber, like materials should not be dried in a tumble dryer on a heat setting.
- Foam rubber materials can produce fire by spontaneous combustion when heated.
- Fabric softeners or similar products should not be used in a tumble dryer to eliminate the
  effects of static electricity unless this practice is specifically recommended by the
  manufacturer of the fabric softener or product.
- Undergarments that contain metal reinforcements should not be placed in the tumble dryer.
- Damage to the tumble dryer can result if metal reinforcements come loose during drying. When available a drying rack could be used for such items.
- Plastic articles such as shower caps or babies' waterproof napkin covers should not be placed in the tumble dryer.
- Rubber-backed articles, clothes fitted with foam rubber pads, pillows, galoshes and rubber-coated tennis shoes should not be placed in the tumble dryer.

# Installation Instructions

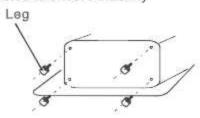
# THIS DRYER CAN NOT BE USED UPSIDE DOWN WHERE TO PLACE YOUR DRYER?

Place the dryer in a dry well ventilated area. It should be positioned away from heat and direct sunlight.

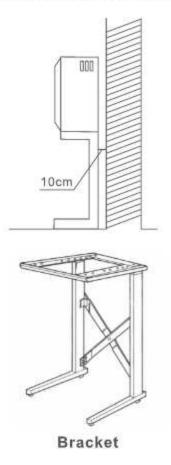
If the dryer is not wall mounted, or stacked on a dryer it must be placed on firm horizontal ground.

Do not place the dryer on carpet as this will block the intake. There should be at least 3.9" between the dryer and the wall.

The dryer comes with fixed legs that need to be assembled to ensure stability



If the dryer is rack mounted. A secure bracket is required to ensure stability and prevent vibration. At least 10cm between the dryer and walls is required (The bracket is not included).



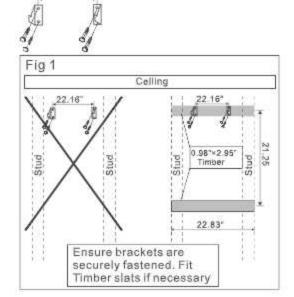
# Wall Mounting Instructions

- Determine the dryer position on wall and mark required bracket positions. This dryer is not suitable to be directly placed on top of a washing machine.
- \* A minimum 1.96" is needed between the top of the dryer and the ceiling for ease of installation.
- \* If mounting above a washing machine, allow sufficient room to open the lid of the washer.

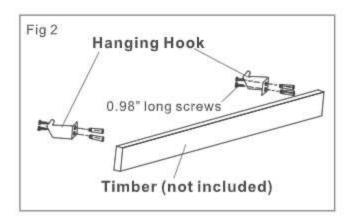
Tools Requi	red	
Tools	Drill & 0.11" Bit	1
& parts required for plaster/ wooden wall	Philips Head screw Driver	1
	Wood Screws, Φ0.47"x 1.96" Timber screws	4
	Helper to lift dryer onto wall	1

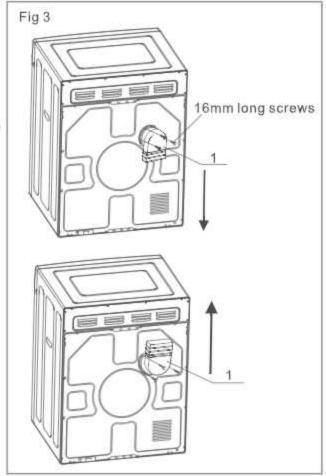
Wall Mounti	ng Kit Includes		
	Hanging brackets	3	2
	Plastic spacers	5	2
Description	Exhaust connector	0	1
Description	0.47" Long Screws	8	4
	0.98" Long Screws	85	4
	0.62" Long Screws	85	3

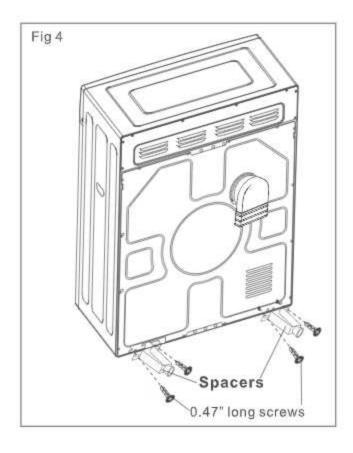
 Fix the wall hanging brackets (2 supplied) to the wall securely (e.g. into the stud.) Fit a timber slat between the studs to mount the brackets if the stud position is too wide.

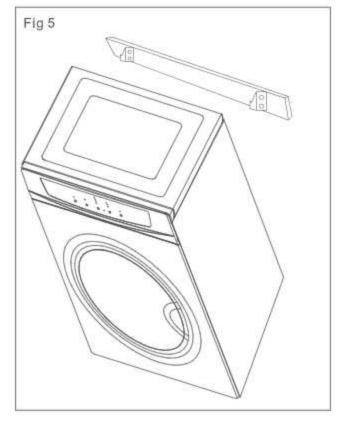


- To install the hanging hook to wood, start at Fig 2.
- Align hanging hooks and fasten screws tightly.
- Install exhaust pipe: Adjust the direction of the exhaust outlet (1) as shown in Fig 3.
- Using 0.11" x 0.62" mm screws (provided) to fix the outlet in place firmly.
- Using 0.15" x 0.47" screws (provided) to fix the 2 spacers as per Fig 4.
- With assistance, mount dryer on wall bracket See Fig 5.









# Additional Legs for the Dryer Side by side (non stacking) applications only



An additional set of legs for the dryer are also included in the package to increase its height when stacked next to our Washer so that both the units look equal in height.

It can also be used to increase the height to reduce bending.

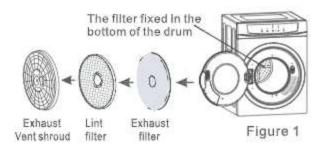
# Maintenance

# 1. Cleaning the Lint Filter

Please unplug the power cord prior to any cleaning. The lint filter must be in place whenever drying. It must be cleaned before each use.

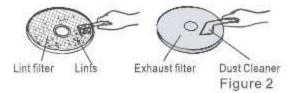
## Removing the filters

Remove by pulling outwards with fingers, inserted into the four holes around the exhaust vent shroud. The filter is in 3 parts: Exhaust vent shroud, lint filter and exhaust filter (as shown in figure 1)



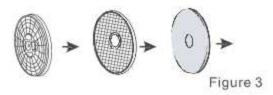
# Cleaning the filter

Separate "exhaust vent shroud", "lint filter" and "exhaust filter". Clean the lint on the lint filter and exhaust filter with a soft brush or vacuum cleaner. Do not damage the filters (as show in figure 2).



# Re-installing the filter

After cleaning, assemble in the sequence of "exhaust filter - lint filter- exhaust vent shroud", align the recesses in the center with the projection in the center of the drum. Make sure that it is firmly inserted (as shown in figure 3).

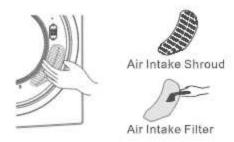


Note: The filter fixed in the bottom of the drum should also be cleaned with a soft brush.

# 2. Cleaning of the Air Intake Filter

The fifter should be cleaned once a month.

Remove by pulling outwards holding the upper and lower ends of the air intake shroud. Remove the filter inside the shroud and clean it with a soft brush. Reassemble and install as before.



Slightly push upwards with your thumb until the latch hook disconnects, then remove.

# Cleaning the interior & exterior of the Dryer

Do not wash directly with water.

Do not use thinner, gasolene or alcohol.

Do not use any type of spray cleaner when cleaning the interior. If dryer drum becomes stained, clean the drum with a damp cloth.

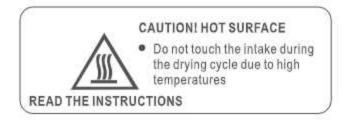
Remove any residue before drying the next load.

Clean cabinet with mild soap and water. Do not use harsh or abrasive cleaners, this could damage the dryer.





# WARNING: Regularly clean the lint trap



# Troubleshooting

If your clothes dryer has a problem or is not working properly or you think it should work better, use the list below to identify and solve any problems. If you still cannot solve the problem, contact our after sales support line. Do not attempt to dismantle or repair the dryer yourself.

Problem	Possible Cause	Solution
There is no response when pressing buttons.	<ul> <li>Is the power plug inserted firmly into the wall socket?</li> </ul>	Insert the power plug firmly.
The drum	Is the door closed?	Close the door.
does not turn.	<ul><li>Is the power plug firmly inserted?</li></ul>	<ul> <li>Insert the power plug firmly.</li> </ul>
	Does the socket have power?	<ul> <li>If power is switched on at the wall socket, check the socket with another appliance.</li> </ul>
Hot air is not blowing out.	<ul> <li>Is the temperature incorrectly set to airing?</li> </ul>	Set the temperature to Half or Regular heat.
The laundry is	Are the front and back filters clogged?	Check and clean the filter.
not thoroughly dried.	<ul><li>Is there too much laundry in the dryer?</li></ul>	<ul> <li>Reduce the amount in the dryer.</li> </ul>
anea.	<ul> <li>Have items been added while the dryer is in operation?</li> </ul>	Re-dry the items again.
	<ul> <li>Has the laundry become twisted while drying?</li> </ul>	Untwist the items and re-dry.
	<ul> <li>Has the dryer been placed in a small and badly ventilated area?</li> </ul>	Place the dryer in a well-vented area
The dryer	Is there a power failure?	Try again when there is power.
does not start.	<ul> <li>Is the power cord inserted firmly?</li> </ul>	<ul> <li>Insert the power cord firmly.</li> </ul>
	<ul><li>Is the door closed?</li></ul>	Close the door.

# Dryer Technical Specifications

Model	860
Drying Capacity	13 lbs
Voltage	120V~ 60Hz
Rated Input	1500 W
Net Weight	55 lbs
Dimensions (HxWxD)	32.2 x 23.6 × 21.4 inch

NOTE: Consistent with our continuing product development policy, improvements may have been made which render the contents of this package slightly different to that shown.