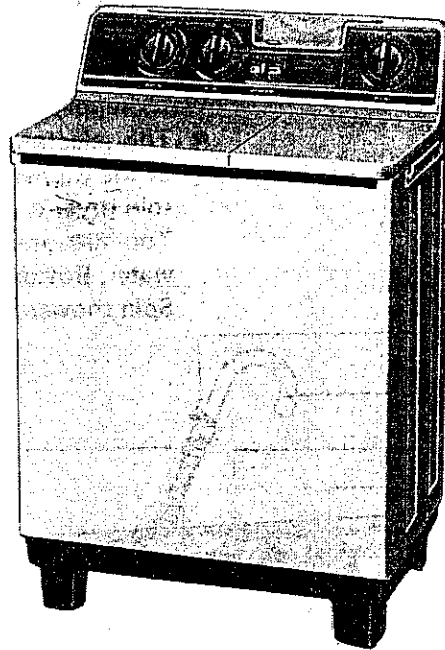




**SANYO**

**SW 160TP**



# **SANYO WASHER/SPIN-DRYER OPERATING INSTRUCTIONS**

Thank you for purchasing the SANYO Washer Spin-Dryer. Please read these instructions carefully before using.

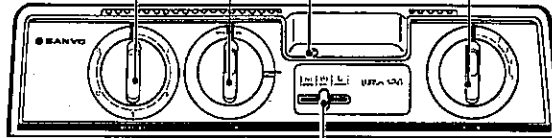
# NAME OF PARTS

## Selector

- This selector is used to set the wash/rinse or drain.

## Washer timer

- When setting the washer timer for less than 2 minutes, bring the knob back to the desired time after turning past the 3-minute mark.



## Water inlet port

- The water hose fits in this inlet.

## Spin dryer timer

- When setting the drying time for less than 1 minute, bring the knob back to the desired time after turning past the 2-minute mark.

## Water supply selector

- This selector is used to set the water supply position of the washer tub at top or bottom and top of the spin dryer drum. Top inlet uses adjusting proper amount of rinsing water. Bottom inlet uses for better rinsing. Spin shower uses for suds rinse after wash.

## Drain hose

## Hose hook

## Wash board

## Rinse water gauge

- Use the rinse water gauge to determine that the proper amount of water is supplied.

## Washer lid

## Spin dryer outer lid

- If the outer lid is opened during spin drying, the brake is activated and rotation stops.

## Inner lid

- Remove only after the spin dryer drum has come to a complete stop.

## Lint filter

- Collects lint from water.

## Bottom water supply inlet

## Overflow filter

## Washer tub

- The proper water level line as indicated on the overflow filter should be selected according to the amount of clothing to be washed.

## Castors

- Castors allow the unit to be moved forward or backward.

## Base

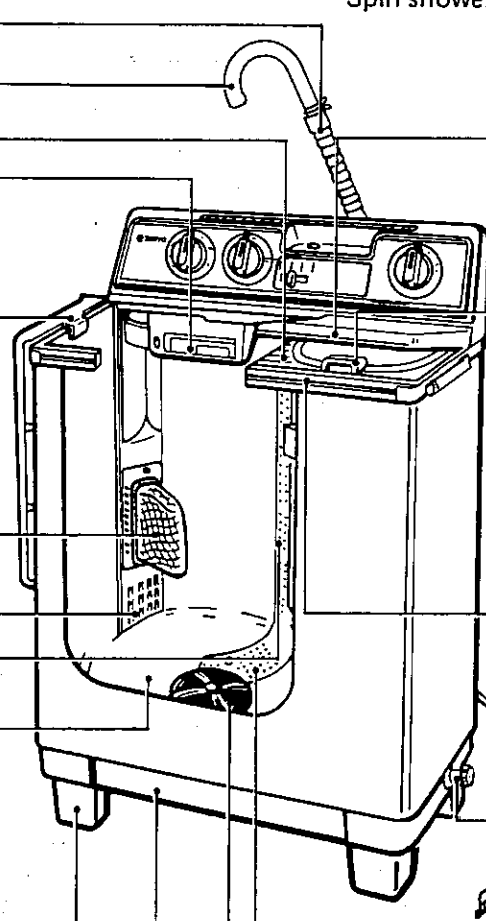
## Pulsator

## Drain filter

## Service hatch

## Sub drain port

## Power cord

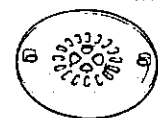


## Accessories

### Hose band



### Hose hook



Spinner cap



Drain hose



Feed hose

# INSTALLATION

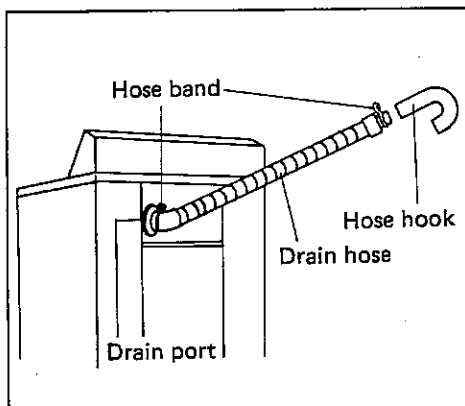
\* When the washer is first operated, some water used for the factory performance test may be released through the drain hose.

## 1. Installation Hints

- Install on a stable, level surface.
- Keep out of direct sunlight, as damage to parts may result.
- Keep away from oil and solvents that can damage plastic parts.
- When cold water from wells or other sources is used in the summer, condensation that forms on the outside will cause the floor to become wet.
- If the drain hose is too high or too long, water may overflow during the rinsing cycle or may make rinsing or draining impossible.
- Extension hose specifications (30mm diameter)

## 2. Drainage

1. Slip hose bands onto both ends of the drain hose.
2. Attach the hose hook to the straight end of hose and secure it with a hose band.  
Hang it over a sink or tub for drainage.
3. Attach the angled end of hose to drain outlet at the back of washer and secure it with a hose band.



### Note:

The drain pump is capable of discharging water to a maximum height of 1.2 meters.

If the drain hose is more than 1.2 meters long the dischargeable height is reduced less than 1.2 meters.

## 3. Power cord

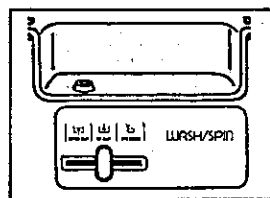
1. This model is designed to operate on ordinary house current (local voltage). Plug the power cord into the nearest outlet.
2. Do not overload the outlet with more than one appliance.

# HOW TO USE

## (1) Before washing

1. Attach the drain hose to the drain port and secure it with the hose band. Place the hose hook of the drain hose at the point of drainage.
2. Push the water supply hose into the water inlet port on the front panel until it is firmly secured. Use a 15mm diameter hose.
3. Insert the power plug into a wall socket.
  - The correct wash action should be selected according to the type of fabric to be washed.
  - Matches, hair pins and other objects should be removed from clothing before washing.
  - Zippers, hooks and eyes, etc., on clothing should be firmly closed before washing.

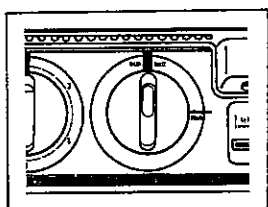
2. Set the water supply selector to top inlet. Allow water to fill the washer tub to 70% of the appropriate water level. Refer to the table below.



3. Add the proper amount of detergent. Refer to the table below.
4. Put clothing in the washer tub, one article at a time. Add enough water to make up the proper amount.
5. Turn the washer timer to the desired time. Washing begins.
6. If no more washing is to be done, drain the water by setting the selector to the drain position.
  - Select the water flow mode, amount of clothing to be washed, washing time and amount of detergent by referring to the table below.
  - When spin drying and draining at the same time, allow spin drying to continue for about 1 minute before starting draining.

## (2) Washing

1. Set the selector to wash/rinse.



## ● WASHING

Chart 1

Wash action	Both-Way		
Fabric	Underwears Pajamas Hosiery  Shirts Natural/synthetic fiber blends (heavy fabric) Cotton, linen (light fabric)		
Water level	LOW	MEDIUM	HIGH
Water volume	22ℓ	27ℓ	32ℓ
Detergent	About 31g	About 38g	About 45g
Pre-washing time	2 min.	2 - 3 min.	3 - 4 min.
Washing time	2 - 4 min.	6 - 10 min.	8 - 10 min.
Kind of detergent	Synthetic		

\* If the amount of clothing and water volume are not properly matched, clothing may be damaged and/or water may splash.

## ● WATER LEVEL AND WASHING LOAD

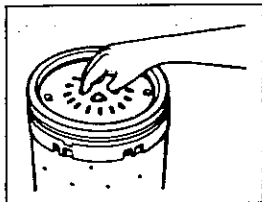
Chart 2

Item	Fabric	Water level		
		LOW	MEDIUM	HIGH
Shirts	Synthetic	5	7	10
Undershirts	Cotton	8	12	16
Bath towels	Cotton	5	7	10
Sheets	Cotton	2	3	4
Pajamas	Cotton	2	3	4
Working clothes	Cotton	1	2	3

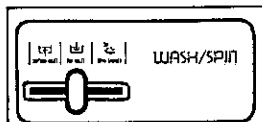
\* Since the amount that can be washed depends on the thickness, size and the type of clothing, it is advisable to put a proper amount so as not to hinder smooth rotation.

### (3) Spin drying (suds rinsing)

1. Transfer the clothing to the spin dryer drum and place the spinner cap on top of the clothing.
2. Close the inner lid and outer lid.
3. Spin dry for 1 to 2 minutes.

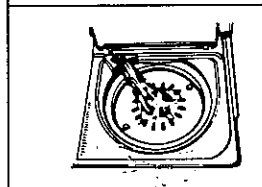


4. With the lid open, change the water supply selector setting to spin shower.
5. Add water for about 1 minute. Adjust the water flow according to the Rinse water gauge.



See page 5-1. [Adjusting the amount of rinsing water.]

6. Spin dry again for 1 to 2 minutes after turning off the water.



- If rust in the water will remain on clothing, do not use this spin drying with suds rinsing cycle.
- The amount of clothing should be less than 80% of the full capacity in order to get the best results from this cycle.

### (4) Rinsing

#### ■ Rinsing with water

1. Transfer the clothing to the washer tub.
  2. Set the selector to wash/rinse.
  3. Fill the washer tub with fresh water.
  4. Turn washer timer to 3 – 5 minutes.
  5. For a really efficient rinse leave the water in to the washer tub for as long as the timer is on.
- Set the water supply selector to top or bottom inlet and adjust the rinsing water flow according to the Rinse water gauge.

See page 5 [Adjusting the amount of rinse water.]

Note: Do not leave washer unattended when overflow rinsing. If the timer reaches "o" before tap is stopped, water will overflow the washer tub.

### (5) Spin drying

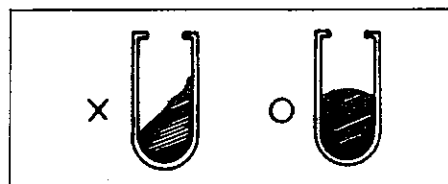
1. Transfer the clothing to the spin dryer drum and place the spinner cap on top of the clothing.
  2. Close the inner lid and outer lid.
  3. Set the dryer timer.
- If the outer lid is opened during spin drying and the drum does not come to a stop within 15 seconds, the brake is not functioning properly and should be checked by a service agent.

### ● Spin drying time

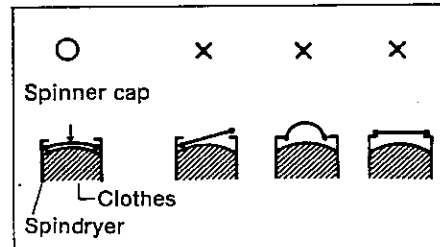
Item	Spin dry time
Light articles (synthetics, blends)	About 1 minute
Sweaters (synthetics)	About 1 to 2 minutes
Underwear (knits)	About 2 to 3 minutes
Sheets (towel type)	About 3 to 5 minutes

#### Note:

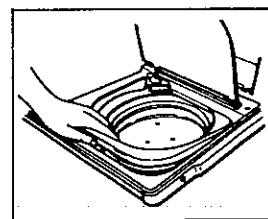
- \* How to put the clothing in the spin dryer drum. Place clothing evenly in the spin dryer while pressing. If clothes collect on one side of the spin dryer drum, the unit will start to vibrate excessively. Socks should be placed on the bottom. Be careful not to let small items fall out of the spin dryer drum.



- \* Putting the spinner cap in place. The inner lid should be pressed on top of the clothing that has been packed in the spin dryer drum so that it completely covers the clothing.



- \* If clothing falls outside the spin dryer drum into the washer. With the service hatch pulled up at the front of the spin dryer, pick up the clothes and refit the service hatch in the two indentations under the hooks at the front.



### (6) Drain

1. Set the selector drain.
2. Turn washer timer to 3 – 5 minutes.

Note: To spin dry and drain at same time, first the spin dry and after 1 minutes or so start to drain.

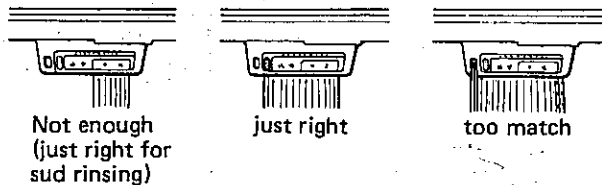
### (7) Finishing

1. Remove the power plug from the wall socket for safety.

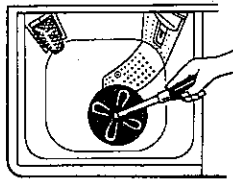
# SOME USEFUL INFORMATION

- 1. Adjusting the amount of rinsing water**  
(Use the top inlet setting of the water supply selector to adjust the amount of water.)  
When rinsing with tap water, adjust the water flow so that the outlet level falls within the proper range and does not overflow.
  - When the spin drying with suds rinsing cycle is used, the outlet level should fall in the under range.  
If there is too much water supply, water will overflow in the washer tub.

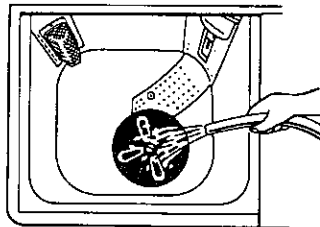
## Rinse water gauge



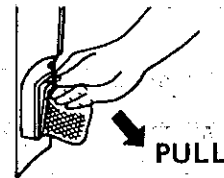
- 2. If anything becomes caught in the pulsator**  
Remove items after detaching the pulsator.
  - To detach the pulsator:
    - (1) Turn the pulsator screw with a screwdriver.
    - (2) Pull up the screw.When replacing the pulsator, be sure that the screw is firmly tightened.



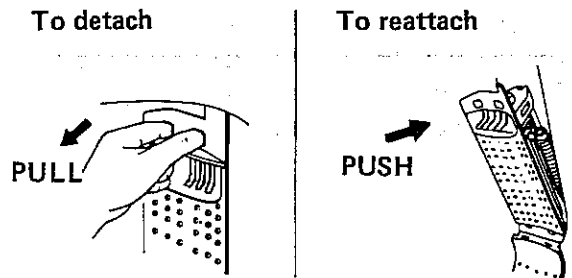
- 3. When bleach or starch is used**  
Rinse the washer tub and dryer drum with clear water after use.



- 4. Clean the lint filter**  
Clean the lint filter after washing.



- 5. Remove of Overflow Filter for cleaning**



# A FEW THINGS TO REMEMBER

1. Keep the spin dryer lid closed during operation. If the lid is opened the spin dryer will stop rotating.
2. Never reach into the spin dryer until it has come to a complete stop.
3. Do not splash water on the switch panel.
4. Keep the washer away from heat sources. Do not put lit cigarettes or inflammable liquids on it.
5. For good air circulation, install the washer at least 5cm from the wall.
6. Keep the washer out of direct sunlight.
7. Be sure to use the proper electrical outlet.
8. There might be some noise when the washer is first operated. The drive belt tends to slip in the beginning. After using the washer a few times, if it tightens and the noise stops. If after 2 or 3 days the noise continues, contact your dealer.
9. Do not use water that exceeds 50°C in temperature. If hot water of 50°C or more comes out of the hot water faucet, first put cold water in the washer to lower the temperature.

# IN CASE OF TROUBLE

If the washer fails to operate properly after the completion of all necessary preparations, check the following:

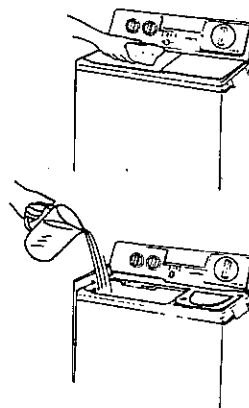
1. When the motor doesn't start:
  - Is there a proper supply of power?
  - Has a fuse blown?
  - Is the pulsator clogged?
2. When the motor starts but the pulsator does not move:
  - Is the belt attached properly? (Check by removing rear cover.)
  - If the pulsator rotates, but at a very slow speed, contact your dealer.

3. When operation is excessively noisy:

- Is the pulsator clogged?
- Is the washer installed on a firm, level area?

# CARE AND MAINTENANCE

1. Wipe the washer clean and dry with a soft cloth. Do not use brushes, polishing powder, benzine or other volatiles to clean the washer.
2. If the temperature is likely to drop below the freezing point, detach the water supply hose and drain all water from the washer.
3. If water does freeze in the washer, pour hot water (about 50°C) into the washer tub until the pulsator is submerged. Do not switch on the power until the pulsator can be turned by hand.



# SPECIFICATIONS

Dimensions .....	680(W) x 420(D) x 958(H) mm
Weight .....	21.5 kg
Power source .....	AC 240V, 50Hz

## Washer

Timer .....	15 min. max. with auto shut-off
Washing system .....	Both-Way
Motor .....	Power consumption: 230W Condenser motor

## Spin dryer

Timer .....	5 min. max. with auto shut-off
Motor .....	Power consumption: 105W Condenser motor

Pump .....	Power consumption: 115W
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Accessories .....	Spinner cap, drain hose, hose hook, hose band.
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**SANYO**

SANYO ELECTRIC CO., LTD  
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