

HOST

Planetary Mixer

Instruction manual

Model:

HOST0902PM

HOST0903PM

HOST0904PM



**Read this instruction
manual carefully
before use**

Safety Instructions

THE PLANETARY MIXER IS A DANGEROUS APPLIANCE AND MUST ONLY BE USED BY TRAINED PERSONNEL IN ACCORDANCE WITH THESE INSTRUCTIONS.

- Position on a flat, stable surface.
- A service agent/qualified technician should carry out installation and any repairs if required. Do not remove any components on this product.
- Consult Local and National Standards to comply with the following:
 - Health and Safety at Work Legislation
 - BS EN Codes of Practice
 - Fire Precautions
 - IEE Wiring Regulations
 - Building Regulations
- Always stand BEHIND the safety guard when operating the appliance.
- DO NOT place hands near the rotating attachments when in use. This can result in severe injury.
- DO NOT remove food from the appliance until the mixing attachments have come to a complete stop.
- DO NOT immerse the appliance in water.
- DO NOT attempt to mix items that this machine is not designed for. This can damage the mixing attachments.
- DO NOT use with a damaged mixing attachment.
- DO NOT bypass the safety interlocks.
- Always switch off and disconnect the power supply to the appliance when not in use.
- NEVER leave the appliance unattended when in use.
- The appliance is heavy. Take care when moving.
- This appliance must only be used in accordance with these instructions and by persons competent to do so.

- This appliance is not intended for use by persons (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.
- Keep all packaging away from children. Dispose of the packaging in accordance to the regulations of local authorities.
- If the power cord is damaged, it must be replaced by a recommended qualified technician in order to avoid a hazard.
- Never use accessories which are not recommended by the manufacturer. They could pose a safety risk to the user and might damage the appliance. Only use original parts and accessories.
- HOST recommend that this appliance should be periodically tested (at least annually) by a Competent Person. Testing should include, but not be limited to: Visual Inspection, Polarity Test, Earth Continuity, Insulation Continuity and Functional Testing.
- HOST recommend that this product is connected to a circuit protected by an appropriate RCD (Residual Current Device).

Introduction

The HOST Planetary Mixer has been designed to mix a range of foodstuffs, varying from cream to dough. Please take a few moments to carefully read through this manual. Correct maintenance and operation of this machine will provide the best possible performance from your HOST product.

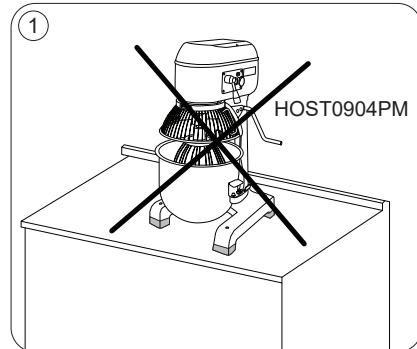
Installation

- Ensure the location of the Planetary Mixer is capable of supporting its weight.

WARNING: The Planetary Mixer is very heavy, care must be taken when moving it.

- If the appliance is intended to be positioned on a worktop, please ensure it is secured in position (for HOST0902PM, HOST0903PM).

Floor Standing only with mixer HOST0904PM! Do not place it on any worktop due to its heavy weight. In addition, it may vibrate intensely on the worktop during use, fall from it and result in personal/property damage.



Assembly

WARNING: The bowl must be attached and raised into position prior to starting the Planetary Mixer.

- HOST accept no responsibility for any injury caused by incorrect assembly of this appliance.

Note: Ensure the feet are level to reduce vibration during operation.

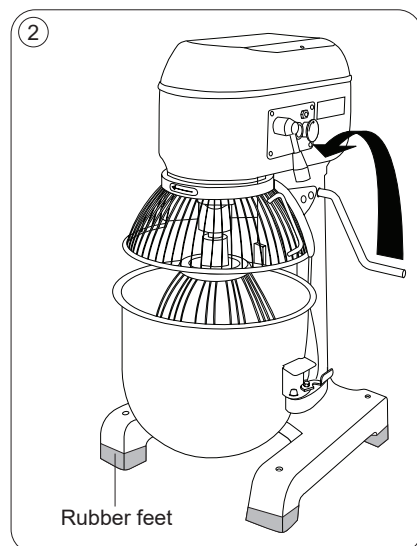
- Remove the appliance from all packaging.

How to install the rubber feet

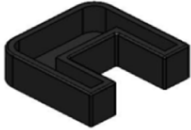
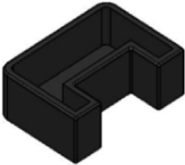
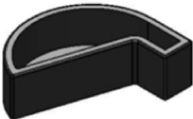
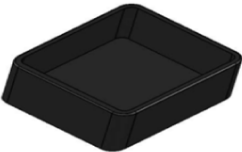
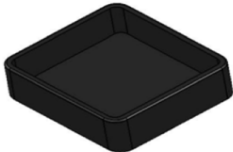
1. Remove all packaging from the appliance.
2. Remove the wooden pallet from the machine (Loosen the four bolts at the bottom of the wooden pallet).
3. Take out the rubber feet from the bowl
4. Add the rubber feet to the feet of the machine.

Note: A minimum of two people should be used to install the rubber feet.

Note: Once the rubber feet have been installed, ensure the machine is stable.



The type of rubber feet

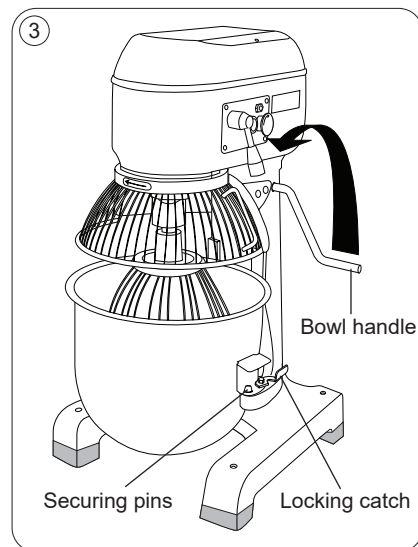
			HOST0902PM
			HOST0903PM
		HOST0904PM	

Fitting/Removing the Bowl

1. Turn Off the appliance.
2. Open the safety guard by turning it to the left (HOST0902PM & HOST0903PM) or lifting it above the mixer (HOST0904PM).
3. Lower the bowl with the bowl handle.
4. Release the locking catches either side of the bowl.
5. Lift the bowl. The bowl is held in place by two pins securing the handles to the cradle and a hole at the back of the appliance which houses the lug on the bowl lip.
6. Reverse the procedure to fit the bowl.

Note: Ensure the handle is fully pushed back and the bowl is completely raised or the mixer will not work.

Note: Regularly grease the bowl lift mechanism to ensure smooth operation.



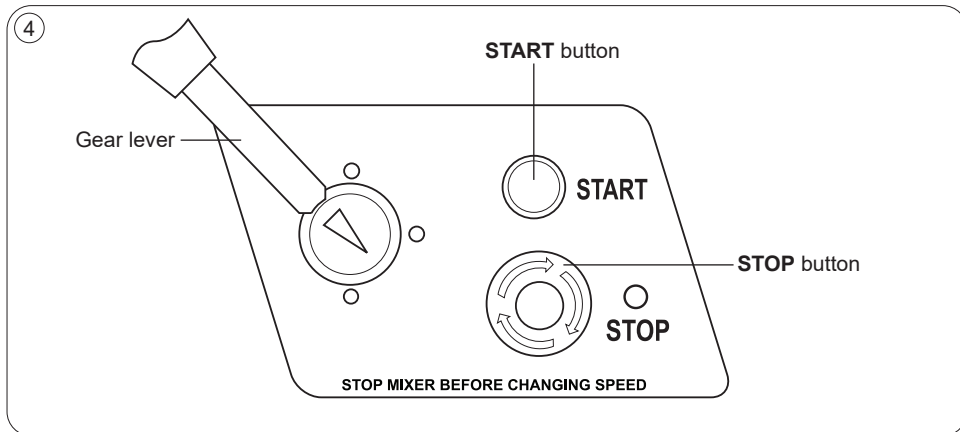
Changing the Mixer Attachment

1. Turn Off the appliance.
2. Open the safety guard by turning it to the left (HOST0902PM & HOST0903PM) or lifting it above the mixer (HOST0904PM).
3. Lower the bowl with the bowl handle.
4. Push the mixer attachment up and to the left to release it.
5. Insert the desired attachment. Push up and to the right to lock it into place.
6. Raise the bowl.

HOST recommend the following uses for each attachment:

	Spiral Dough hook	Heavy mixes dough, pie pastry etc.	Suitable Gears: 1 Slow
	Beater	Firm mixes light pastry, cake/biscuit mix, icings, fillings and mashed vegetables	Suitable Gears: 1, 2 Medium
	Whisk	Light mixes whipped cream, mayonnaise, egg whites, pancakes and soufflés	Suitable Gears: 1, 2, 3 Fast

Layout of Controls



START button - Press to start the mixer.

STOP button - Press to stop the mixer. Twist clockwise to release and reset (HOST0904PM only).

GEAR LEVER - Use to adjust the speed of the mixer.

Operation

- **Note:** Ensure that these instructions have been read thoroughly and the operation of the appliance is fully understood before use.
- All personnel must be fully trained on the operation and safety precautions of the Planetary Mixer.

Mixing

WARNING: Always ensure the appliance is turned off before placing hands in the mixing bowl.

1. Open the safety guard.
2. Fill the bowl.
3. Select the desired speed and close the guard.

- **Note:** HOST recommend that you start with the slowest speed and increase the speed gradually as necessary.
- Ensure the safety guard is fully closed or the mixer will not work.

4. Press the START button to begin mixing.

Note: If the appliance is straining to mix then turn the appliance Off and remove some of the contents of the bowl before restarting.

Mixing Capacity

Model	Bowl Volume	Max Flour	Max Dough
HOST0902PM	9L	2kg	3.2kg
HOST0903PM	20L	5kg	8kg
HOST0904PM	29L	7.5kg	11.3kg

Changing Mixing Speed

Note: ALWAYS stop the mixer before attempting to change the mixing speed.

With the appliance turned Off:

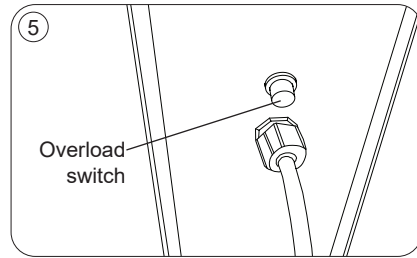
1. Select the required gear using the gear change lever.
2. Restart the appliance.

Overload Switch

The Overload switch is situated at the back of the machine beside the cable entry (**Note for HOST0902PM:** The Overload switch is on the base).

If the appliance becomes too hot the Overload switch will stop the machine automatically. If this happens:

1. Turn Off the mixer.
2. Reduce the load in the mixing bowl.
3. Push the Overload switch back in to reset it.
4. Allow the appliance to cool for 20 minutes.



Note:

- In the event of a power cut the Overload switch will cut in to prevent the appliance from restarting automatically when power is restored.
- Always disconnect the Planetary Mixer from the mains powers supply when not in use.

Cleaning, Care & Maintenance

- Always turn off the mixer and disconnect from the power supply before cleaning.
- Use warm soapy water to clean the bowl and mixing attachments. Do not use abrasive cleaning chemicals as these can leave harmful residues.
- Clean the exterior of the appliance with a damp cloth.
- Dry all parts thoroughly after cleaning.
- Do not use jet/pressure washers to clean the appliance.
- Clean the appliance regularly.

Troubleshooting

A qualified technician must carry out repairs if required.

Fault	Probable Cause	Solution
The appliance is not working	The unit is not switched on	Check the unit is plugged in correctly and switched on
	Plug or lead is damaged	Replace plug or lead
	Fuse in the plug has blown	Replace the fuse
	Mains power supply fault	Check mains power supply
	The Stop button not released (HOST0904PM)	Turn button clockwise to release
	The overload switch has activated	See overload switch information in the Operation section of this manual
	Safety Guard not closed	Close Safety Guard fully
	Appliance not in gear	Put in gear
	Bowl not fully raised	Ensure the Bowl lever is pushed back fully

Fault	Probable Cause	Solution
Bowl will not fit back in to place	Bowl pins or surrounding area clogged with mix	Clean the appliance
The appliance is overheating	The mixing bowl is overloaded	Turn off the appliance and empty some of the contents
	The appliance has been operating for too long	Turn off the appliance and allow to cool down for 30 minutes
The appliance is noisy	Bowl or mixing attachment not correctly fitted	Remove and refit bowl/mixing attachment
	Worn bearings/damaged gears	Consult a qualified technician
	Grease has dried up in the gearbox	Consult a qualified technician
The mixing attachment fails to rotate properly	The belt has become loose	Consult a qualified technician
Cannot select gear	Gearing cogs misaligned	Turn Off appliance and manually turn the whisk attachment slightly. Select the gear again

Service

Should your appliance have a fault, please visit the Service section of the HOST website.

Technical Specifications

Model	Voltage	Power	Current	Dimensions (H x W x D) (mm)	Weight (kg)	Bowl Volume
HOST0902PM	220-240V 50Hz	550W	1.8A	610 x 395 x 395	36	9L
HOST0903PM	220-240V 50Hz	1100W	4.7A	794 x 555 x 558	64	20L
HOST0904PM	220-240V 50Hz	1500W	6.5A	1142 x 579 x 611	160	29L

Due to our continuing program of research and development, the specifications herein are subject to change without notice.

Electrical Wiring (HOST0902PM / HOST0903PM)

The appliance is supplied with a 3 pin BS1363 plug and lead.

The plug is to be connected to a suitable mains socket.

The appliance is wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

This appliance must be earthed.



If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

Electrical Wiring (HOST0904PM)

This appliance is supplied unplugged and requires hardwiring to a suitable electrical power supply with a 16 amp rated fuse.

This appliance is wired as follows:

- Live wire (coloured brown) to terminal marked L
- Neutral wire (coloured blue) to terminal marked N
- Earth wire (coloured green/yellow) to terminal marked E

This appliance must be earthed.



If in doubt consult a qualified electrician.

Electrical isolation points must be kept clear of any obstructions. In the event of any emergency disconnection being required they must be readily accessible.

Connection to a suitable power supply should only be carried out by a qualified and competent electrical engineer.

Compliance

The WEEE logo on this product or its documentation indicates that the product must not be disposed of as household waste. To help prevent possible harm to human health and/or the environment, the product must be disposed of in an approved and environmentally safe recycling process. For further information on how to dispose of this product correctly, contact the product supplier, or the local authority responsible for waste disposal in your area.



HOST parts have undergone strict product testing in order to comply with regulatory standards and specifications set by international, independent, and federal authorities.

All rights reserved. No part of these instructions may be produced or transmitted in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior written permission of HOST.
Every effort is made to ensure all details are correct at the time of going to press, however, HOST reserve the right to change specifications without notice.

UK
CA

- Supply of Machinery (Safety) Regulations 2008
- Electromagnetic Compatibility Regulations 2016
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

Equipment Model number	HOST0902PM	9 Ltr Planetary Mixer
	HOST0903PM	20 Ltr Planetary Mixer
	HOST0904PM	29 Ltr Planetary Mixer

Ref. No.	Edition/date
BS EN 454	2014
BS EN 60204-1	2018
BS EN ISO 12100	2010
BS EN 55014-1	2017
BS EN 55014-2	2015
BS EN IEC 61000-3-2	2019
BS EN 61000-3-3	2013 +A1:2019

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www.host-appliances.com

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