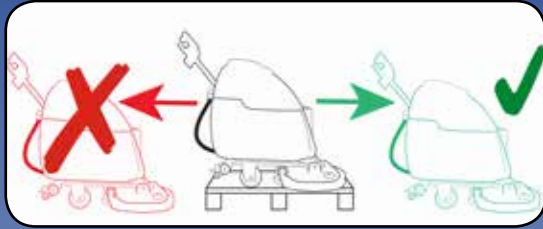




Owner Instructions

Original instructions

Warning! Read instructions before using the machine



TTB 4045/100

TTB 4055/100

TTB 4552/100



TTB 4055/100



TTB 4045/100



TTB 4552/100



www.numatic.com





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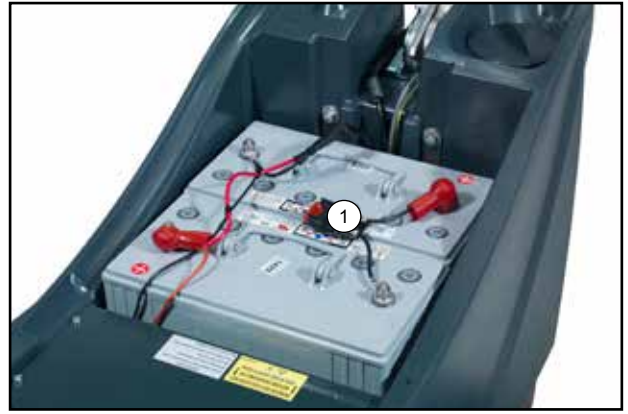
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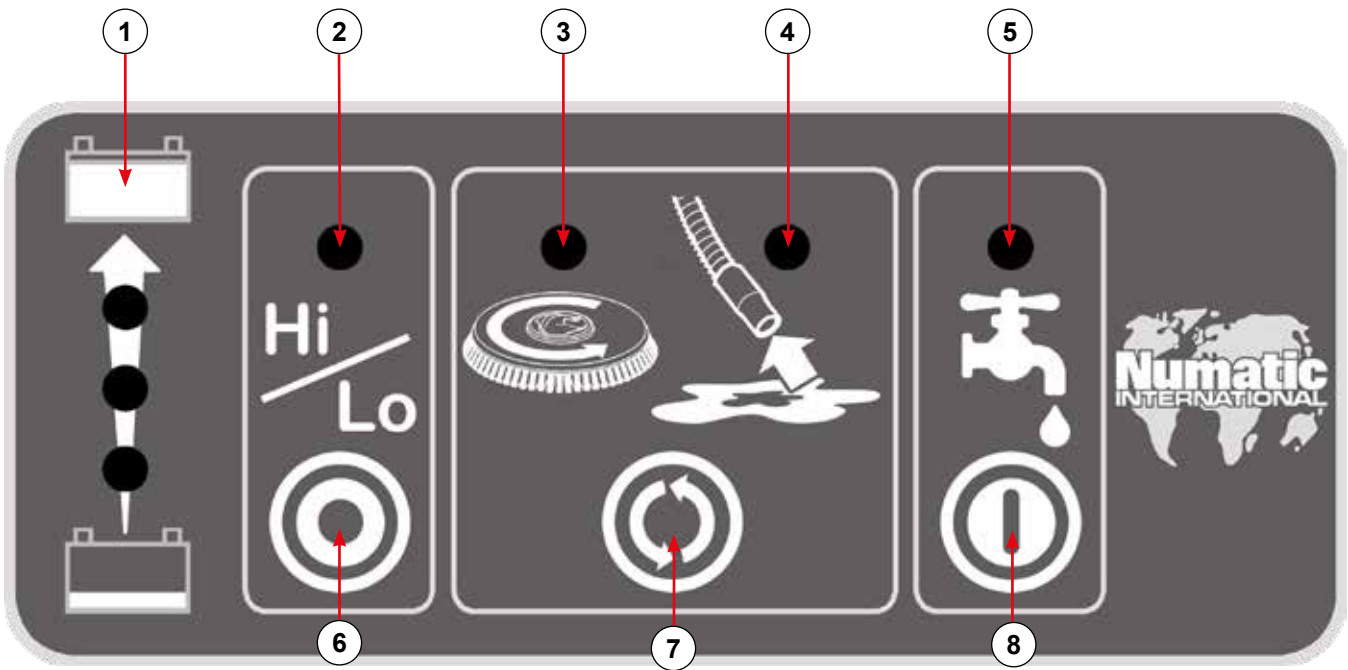
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Machine Overview



1	Fuse	12	Floor-tool Vacuum Hose
2	Waste-water Tank	13	Vacuum Hose
3	Clean-water Tank	14	Isolator Key
4	Brush Deck	15	Floor-tool Lifting Lever
5	Clean Water Filter	16	Hour Meter - TTB Machines Only
6	Rear Wheels	17	Clean Water Level Indicator / Drainage Hose
7	Clean-water On / Off Tap	18	Floor-tool Retaining Knobs
8	Separator	19	Squeegee Blades
9	Clean-water Emptying Hose	20	Deck Locking Mechanism
10	Top Tank (waste-water) Drainage Hose	21	Clean-water Filler Hose
11	Clean-water Filler Cap	22	Operator Control Panel

Control Panel Overview



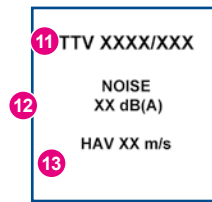
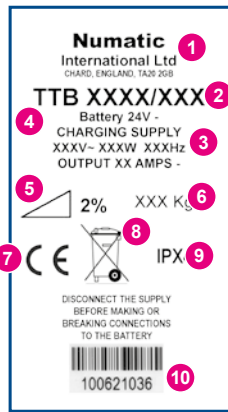
1	Battery Charge Level Meter	7	Cycle Sequence Button
2	Hi / Lo Indicator	8	Water Flow On / Off Button
3	Brush Operation / Load Indicator	9	Handle Position Lever
4	Vacuum Indicator	10	On / Off Switch
5	Water Flow Indicator	11	Triggers
6	Hi / Lo Button	12	Charging Point

For full instructions on control panel set up and use, see setting the cleaning controls, page 13.

About the Machine

Rating Label

- 1 Company Name & Address
- 2 Machine Description
- 3 Voltage Frequency
- 4 Power Rating
- 5 Max Gradient
- 6 Weight (ready to use)
- 7 CE Mark
- 8 WEEE Logo
- 9 Ingress Protection Rating
- 10 Machine year/week Serial number



- 11 Machine Description
- 12 Noise Rating
- 13 Hand Arm Vibration

WEEE (Waste, Electrical and Electronic Equipment)

Scrubber dryer Accessories and packaging should be sorted for environmentally-friendly recycling.

Only for EU countries.

Do not dispose of scrubber-dryer into household waste.

According to the European Directive 2002/96/EC on waste electrical electronic equipment and its incorporation into national law.

Scrubber-dryers that are no longer suitable for use must be separated, collected and sent for recovery in an environmentally-friendly manner.



PPE (Personal protective equipment) that may be required for certain operations.

Ear Protection	Safety Footwear	Head Protection	Safety Gloves	
Dust/Allergens Protection	Eye Protection	Protective Clothing	Hi-Vis Jacket	
Caution Wet Floor Sign				

Note:

A risk assessment should be conducted to determine which PPE should be worn.

Safety Critical Component

Charging Lead: H05VV-F x 1.0 mm² x 3 core

Battery Charger: 220 - 240 Volt (50/60 Hz)

In the event of a breakdown contact your Numatic dealer or the Numatic Technical help line +44 (0)1460 269268

Information for Scrubber Dryer



ORIGINAL INSTRUCTIONS READ MANUAL BEFORE USE

Component	Interval	Inspect for
Charging Lead	DAILY	Scuffing, cracks, splits, conductors showing
Brushes	DAILY	Bristle damage, wear, drive collar wear
Squeegee Blade	BEFORE EACH USE	Wear, cracks, splits
Filters	BEFORE EACH USE	Clogging and debris retention
Tanks	AFTER EACH USE	Rinse dirty water tank after use



WARNING

As with all electrical equipment care and attention must be exercised at all times during its use, in addition to ensuring that routine and preventative maintenance is carried out periodically in order to ensure its safe operation.

Failure to carry out maintenance as necessary, including the replacement of parts to the correct standard could render this equipment unsafe and the manufacturer can accept no responsibility or liability in this respect.

When ordering spare parts always quote the Model Number / Serial Number specified on the Rating Plate.

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.

Children should be supervised to ensure that they do not play with the appliance.

If this product does not have a factory installed Numatic battery charger and batteries then it is the responsibility of the owner and user of the product to ensure that the charging system and battery combination are compatible, fit for purpose and safe to use.



CAUTION

This machine is not suitable for picking-up hazardous dust.

Do not use on surfaces having a gradient exceeding that marked on the appliance.

The machine is not to be stored outdoors in wet conditions.

This machine is for indoor use only.

Read the instruction manual before using the appliance.

This product meets the requirements of IEC 60335-2-72

NOTES

This machine is also suitable for commercial use, for example in hotels, schools, hospitals, factories, shops and offices for other than normal housekeeping purposes.



DO

- Ensure only competent persons unpack/assemble the machine.
- Keep your machine clean.
- Keep your brushes in good condition.
- Replace any worn or damaged parts immediately.
- Regularly examine the power cord for damage, such as cracking or ageing. If damage is found, replace the cord before further use.
- Only replace the power cord with the correct Numatic approved replacement parts.
- Ensure that the work area is clear of obstructions and / or people.
- Ensure that the working area is well illuminated.
- Pre-sweep the area to be cleaned.



DON'T

- Use steam cleaners or pressure washers to clean the machine or use in the rain.
- Attempt machine maintenance or cleaning unless the power plug has been removed from the supply outlet.
- Allow any inexperienced repairs. Call the experts.
- Strain cable or try to unplug by pulling on cable.
- Leave the brush pad on the machine when not in use.
- Allow the machine to be used by inexperienced or unauthorised operators or without appropriate training.
- Use the machine without the solution tanks properly positioned on the machine, as shown in the instructions.
- Expect the machine to provide trouble-free, reliable operation unless maintained correctly.
- Lift or pull the machine by any of the operating triggers, use the main handle.
- Remove the handle from the machine except for service and repair.
- Use on surfaces having a gradient exceeding that marked on the machine.



Only use brushes provided with the appliance or those specified in the instruction manual.
The use of other brushes may impair safety.

A full range of brushes and accessories are available for this product. Only use brushes or pads which are suitable for the correct operation of the machine for the specific task being performed.

It is essential that this equipment is correctly assembled and operated in accordance with current safety regulations. When using the equipment always ensure that all necessary precautions are taken to guarantee the safety of the operator and any other persons who may be affected.

Wear nonslip footwear when scrubbing. Use a respiratory mask in dusty environments.

The machine, while charging, must be positioned so that the mains plug is easily accessible.

When cleaning, servicing or maintaining the machine, replacing parts or converting to another function the power source shall be switched off.

Mains operated machines shall be disconnected by removing the power plug, and battery operated machines shall be disconnected by switching off the isolating key.

Machines left unattended shall be secured against unintentional movement.

When detergents or other liquids are used, read the manufacturer's instructions.

Operators shall be adequately instructed as to the correct use of the machine.

Precautions when working with batteries

1. Always wear protective clothing e.g. face visor, gloves and overalls when working with batteries.
2. Whenever possible always use a properly designated and well-ventilated area for charging.
Do not smoke or bring naked flames into the charging area.
3. Remove any metallic items from hands, wrists and neck i.e. rings, chains etc. before working on a battery.
4. Never rest tools or metallic objects on top of the battery.
5. When charging is complete disconnect from the mains supply.
6. The batteries must be removed from the machine before it is scrapped.
7. The machine must be disconnected from the supply when removing the battery.
8. The batteries are to be disposed of safely and in accordance with the battery directive.
9. Only use genuine Numatic replacement batteries.
10. Do not allow the batteries to become fully discharged; it may not be possible to recharge them.
11. Do not allow one battery to be discharged separately to the other.
12. Do not mix batteries from different machines.
13. The batteries fitted to this product are Valve Regulated Lead Acid (VRLA) gel electrolyte type.
The fitting of any other type of battery may cause a safety hazard.

Battery care

1. Always recharge the batteries after use. This can be done at any time its not necessary to wait until they are fully discharged; they do not develop a "memory".
2. Leaving the charger to operate for a minimum of 4 hours after the green light has come on, at least weekly, will pro-long battery life.
3. Do not store the machine with the batteries discharged.

Daily

Keep the machine clean.
Ensure brushes/ pads/ squeegee/ filters are in good condition.
Check for any worn or damaged parts and replace immediately.
Drain and rinse dirty water tank after every use.
Store machine with brush deck secured in tilted position.

Weekly – as daily and –

Check brush or pad and skirt and rinse.
Check floor tool blades for wear and wipe clean.
Clean separator assembly including filter and check condition of seal.
Flush out system with clean water and clean filters.
Do not steam clean or pressure wash.

Batteries

Always recharge the batteries after use.
Charge for a minimum of 4 hours after the green light has come on, this will prolong battery life.

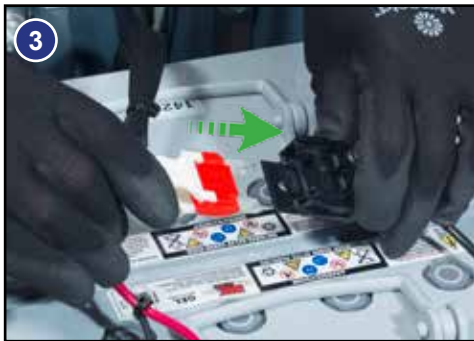
**TwinTec
Maintenance**

Quick Set-Up Guide

PLEASE READ BEFORE COMMENCING ANY OPERATION
AFTER THE REMOVAL OF ALL THE PACKAGING, CAREFULLY OPEN AND CHECK THE CONTENTS.
ENSURE THE BATTERIES ARE CHARGED BEFORE USE.



Using the handle position lever (Fig.1), move the handle into the upright position (Fig.2).

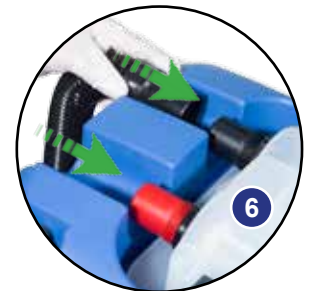


Place 50 amp fuse (supplied in the accessory kit) into the fuse holder using the Maxi Fuse puller provided (Fig.3).

(Fig.4) Shows 50 amp fuse.



Place the top tank (waste water) onto the machine (Fig.5) and connect the **vacuum** and floor-tool hose to the separator (Fig.6).



Fit the isolator key and switch the machine on (Fig.7).

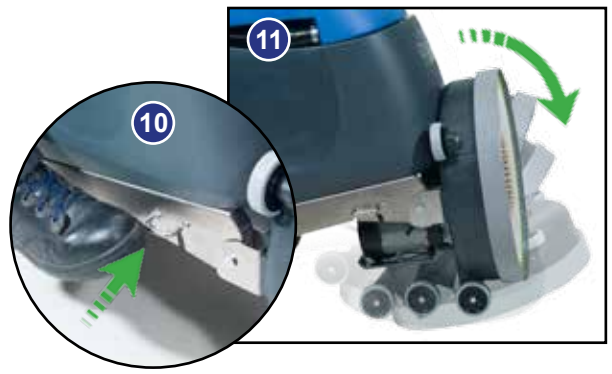
Fill the bottom tank (clean-water) from a tap or hose pipe using the Flexi-Fill pipe (Fig.8) or remove the filler cap from the rear left of the machine and fill using a bucket (Fig.9). Add non-foaming cleaning fluid as required (See page 11). The TTB 4045 / TTB 4055 / TTB 4552 all have a water capacity of 40 Litres.



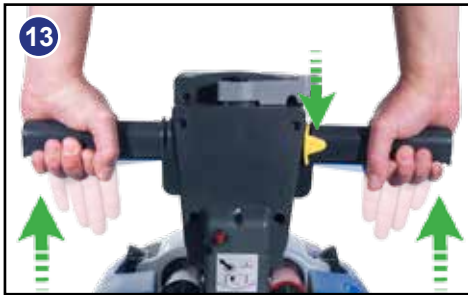
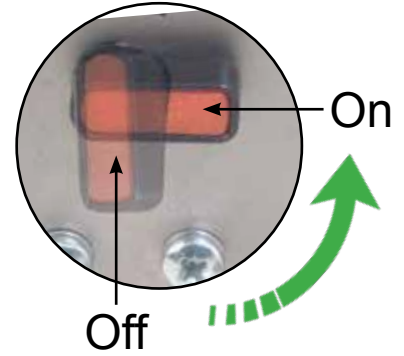
Note:
Great care must be taken to ensure that contaminants (leaves, hair, dirt, etc.) are not allowed to enter the clean-water tank during the filling process.
If using a bucket or similar, ensure it is always clean and free from debris.



Fitting the Brush / Pad.
Push in the deck locking pin (Fig.10) and rotate the brush deck into the operating position (Fig.11).



Turn on the clean-water tap (Fig.12).



To start: hold either trigger and press the yellow on / off switch once (Fig.13).

Brush, vacuum and water settings can be controlled by the control panel (See Page 13).

*Fill the clean-water tank to a Max of 40 litres (see page 11)
For operation and cleaning controls (see page 13)*

Machine Set-Up



ALWAYS ENSURE THAT THE BATTERY IS DISCONNECTED BEFORE MAKING ANY ADJUSTMENTS



Fitting the brushes

Featuring the Nulock brush system.

The brush is simply pushed and twisted to lock, making fitting and removal a simple process.

The Pad is retained using Numatic's own PadLoc system (ask your supplier for details).

Only use manufacturer supplied brushes / pads.

TTB 4045 requires a 450mm brush or a 400mm pad.

TTB 4055 requires a 550mm brush or a 500mm pad.

TTB 4552 requires 2 x 280mm brush or 2 x 280mm pad.



Fit the brush / pad to the drive chuck, twist to lock the brush (Fig.14) / pad in place (Fig.15).



Safety gloves are recommended for the changing of used brushes

Machine Set-Up

Tipping the Brush Deck



To tip the deck into the down position (Operating mode) Press in the brush deck locking pin (Fig.16) and rotate the brush deck (Fig.17).



To change to brush deck up position, (transit mode) simply lift the deck and the sprung loaded locking pin will activate to hold the deck up.

Fitting and lowering the Floor Tool

The floor-tool has been designed for quick fitting, allowing easy squeegee blade replacement and a safety knock-off feature if the floor-tool gets snagged, whilst in transit.



Fit the floor-tool and retain using the detent pin (Fig.18). The lifting strap is held by a detent pin (Fig.19).



Raise the floor-tool for transit, lower for cleaning operation using the lifting handle fitted to the back of the machine (Fig.20).



We are now ready to set the controls to suit the cleaning conditions.

Before any settings can be applied, ensure the brush deck is lowered.

Fitting the Hose Guide

The vacuum hose has a U-bend clip which creates a U-bend in the hose preventing water spillage when the vacuum is switched off. If you need to remove the U-bend clip for any reason always ensure it is refitted correctly before you resume operation.

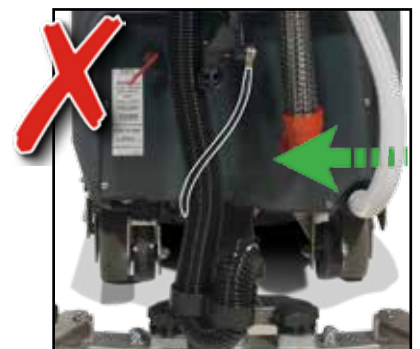


Refit vacuum hose to the floor-tool when finished.

Note:
DO NOT push the vacuum hose onto the Floor-tool with the Floor-tool in the raised position.



Note:
It is easier to fit the floor-tool if the weight of the machine is resting on the brush. Ensure the brush is fitted first.



Machine Set-Up

Filling the clean-water tank

The TTB Range are all equipped with a 40 litre clean-water tank allowing large areas to be cleaned in a single fill.



To fill the clean-water tank, use the FLEXI - FILL pipe from either a tap or hose pipe (Fig.21).

The large cap can also be used for filling from a bucket or suitable container.

Fill the clean-water tank to a maximum of 40 litres, including cleaning chemicals if required. Follow chemical manufacturing guide lines.



The clear dump hose at the rear of the machine can be used to see the level of the clean-water.

MAX



Note:

Great care must be taken to ensure that contaminants (leaves, hair, dirt, etc) are not allowed to enter the clean-water tank during the filling process. If using a bucket or similar, ensure it is always clean and free from debris.

Control of Substances Hazardous to Health (COSHH)

For best results use a non-foaming type of chemical, dilute to the manufacturers specification.

For further guidance on hazardous substances refer to health and safety instructions online.

Visit <http://www.hse.gov.uk/> for UK information.



WHEN HANDLING AND MIXING CHEMICALS

Always ensure that chemical manufacturers safety guidelines are followed.
Only use chemicals recommended for use in auto scrubber-dryers.

22



Pre-cleaning advice

Before performing the cleaning operation, place out appropriate warning signs and sweep or dust-mop the floor (Fig.22).

Numatic part (629044) Wet Floor sign
(available if required)

Pre-scrub mode

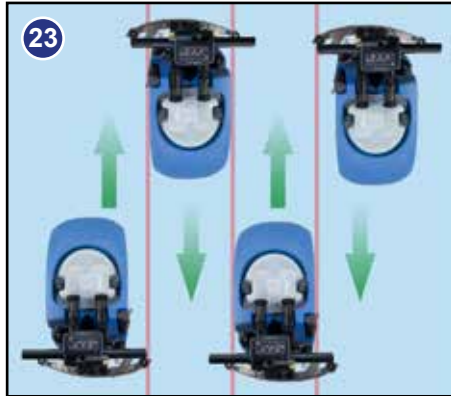
The TTB Range has been designed to cope with a variety of floor types and different levels of soiling.

On heavily soiled floors use a 'double scrub' technique.

First pre-scrub the floor with the floor-tool in the raised position, allow the chemical time to work, then scrub the area a second time with the floor-tool lowered.

Refer to (page 10) to raise and lower the floor-tool.

Floor tool in use



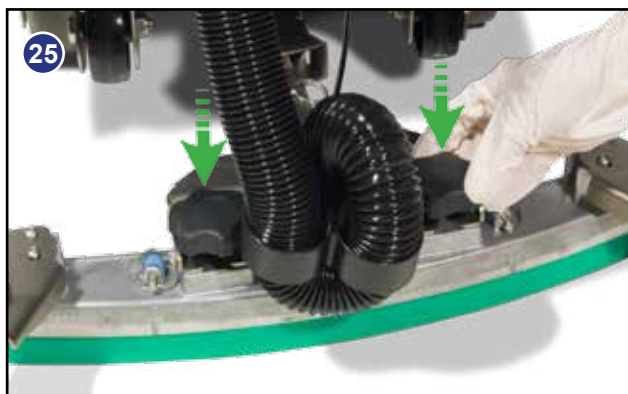
The clean-water / chemical mix is dispersed via the 'THRU-FEED' system. The waste water is then retrieved by the floor-tool.

Overlap the scrubbing path by 10cm to ensure an even clean (Fig.23).



If streaking occurs, wipe the floor-tool blades clean (Fig.24).

Breakaway floor-tool



The floor-tool design incorporates a safety knock-off feature.

Allowing it to safely disengage from its mounting should it become caught on an obstruction, during forward machine movement.

To re-attach the floor-tool blade to its holder. First loosen the retaining knobs on the floor-tool body and slide onto the holding bracket.

Tighten retaining knobs to finger tight. (See Fig.25).

Note:

Care must be taken to reduce speed when cornering or when manoeuvring around obstacles.

Note:

The machine will still reverse with the floor-tool in the lowered position, this could possibly damage the blades. Raise the floor-tool before reversing.

Setting the cleaning controls

26



To activate the machine from SLEEP MODE press either trigger or yellow on / off switch once. (Fig 26)

The sleep mode will re-activate after 60 seconds if no further controls are used.

Stand-by mode will be entered and will illuminate blue display lights.

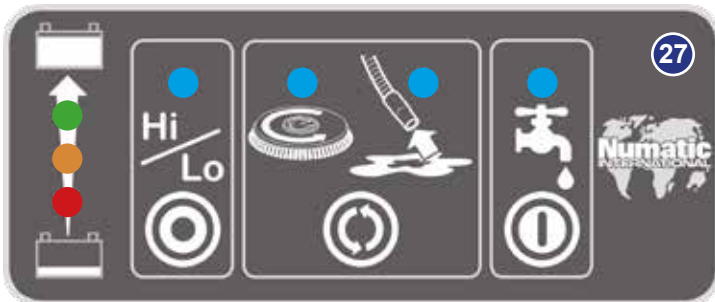


The TTB has been fitted with a Hi - Lo mode, this reduces the noise produced by the vacuum motor.

Hi - Lo is only selectable when the machine is in stand-by mode.

When the machine is running Hi mode the Hi - Lo indicator will be illuminated blue, this means the Vacuum motor is running at 100%

When the machine is in Lo mode and the Hi - Lo indicator is NOT illuminated the Vacuum motor will run at 75% of its capacity.



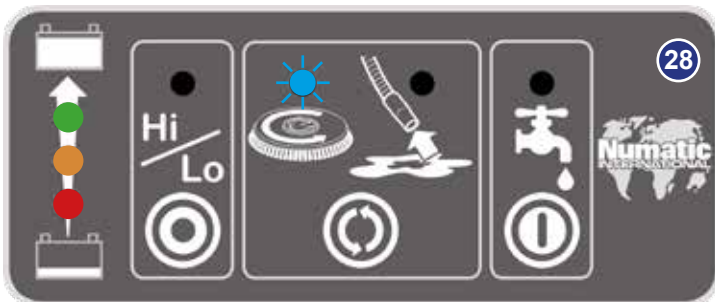
27

The water and vacuum function can be activated or de-activated when your machine is running i.e. active.

Cleaning mode select low and off aisle can only be selected when in stand-by mode.

When the triggers are released the brush motor and the cleaning solution pump will switch off, the vacuum motor will continue for 10 seconds (this is to clear any fluid residue in the hose).

The panel if unused will automatically enter SLEEP MODE after 60 seconds.



28

Brush overload

The brush motor will cut out and the brush load light will flash if the brush motor has been overloaded. (Fig.28)

Releasing the handle triggers will allow the machine to reset.

*If the brush motor keeps overloading consider using a different type of brush.
Or move the transit wheels to obtain different brush pressures,
Heavy brush load decreases the available battery run time.*

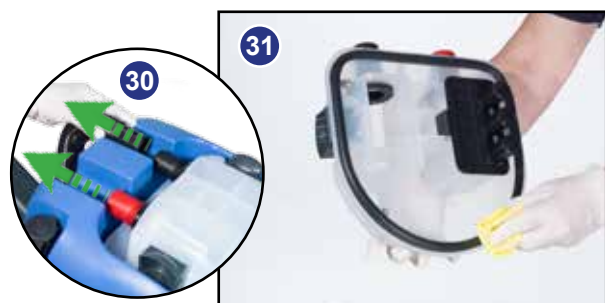
Regular Maintenance



ALWAYS ENSURE THAT THE BATTERY IS DISCONNECTED PRIOR TO ANY MAINTENANCE OPERATION

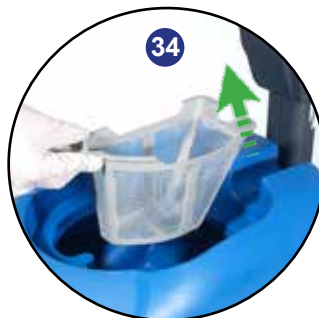


The TTB Range has been designed with ease of use in mind, this included easy stripping-down and cleaning. After use, empty waste-water tank using emptying hose and flush out with clean water (Fig.29).



Remove the two hoses to disconnect the separator from the machine (Fig.30).

Lift off the separator. The separator has a sealing-rubber which should be examined at every clean-down (Fig.31). Rinse using clean water.



Remove the filter fitted into the separator and flush with clean water (Fig.32) (Fig.33).

Placed into the top tank is grey filter basket, clean and flush with clean water (Fig.34) (Fig.35).



The Bottom (Clean Water) tank is attached to the chassis and should only be removed by a competent service engineer (Fig.36).

Clean by flushing with clean water if required.

Excess water can be drained using the clear dump hose fitted to the rear of the machine.

Located under the left hand side is a clean water filter, ensure the clean water tap is turned off before removing this filter (Fig.37).

Clean and flush with clean water if required.



Changing the Floor Tool Blades

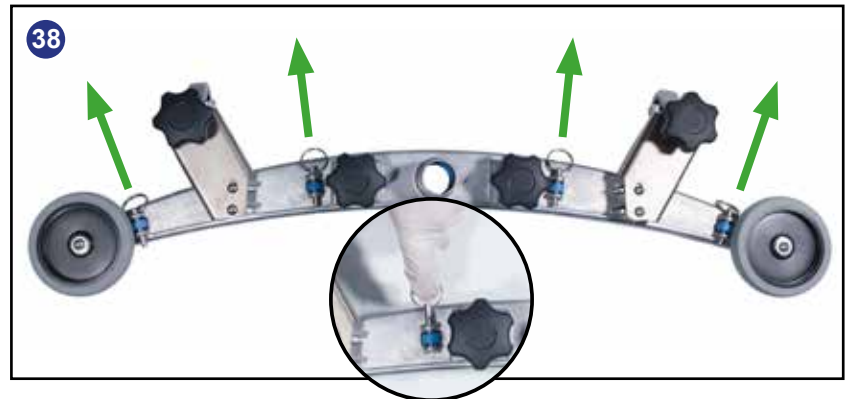


**ALWAYS ENSURE THAT THE BATTERY IS DISCONNECTED
PRIOR TO ANY MAINTENANCE**



The floor-tool

The TTB range is provided with the aluminium floor-tool shown.



To clean the floor-tool, remove securing-pin and disconnect the lifting strap and remove the floor-tool securing pin pull-free the floor-tool from the rear of the machine. Rinse the floor-tool assembly with clean water and refit.

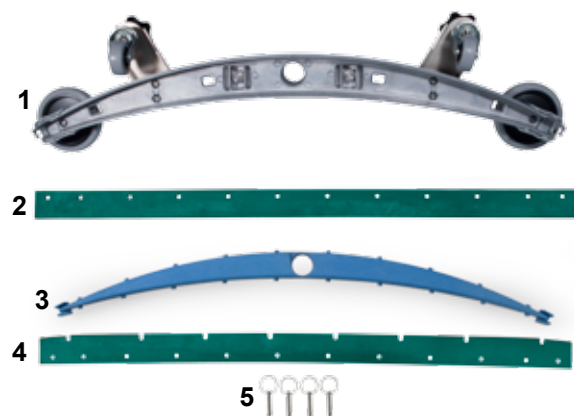


Periodically the floor-tool blades should be examined and checked for wear and damage.

The blade removal is easy. Simply start by removing the four retaining pins (see Fig.38), turn the floor-tool over and separate the blade carrier from the body (see Fig.39). Peel away the blades from their locating lugs (see Fig.40) and examine or renew as required. Replacement is a reversal of the removal process.

Floor-tool overview

1. Floor-tool main body
2. Rear blade
3. Blade carrier
4. Front blade (slotted)
5. Retaining pins x 4

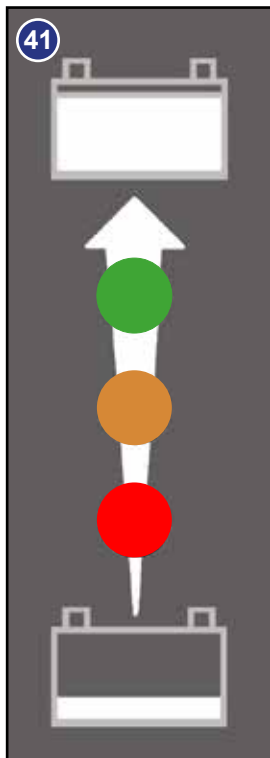


Note:

The blades are designed to be reversible, thus extending their useful working life.

Machine Charging

To ensure your machine remains at its maximum efficiency and prolong your battery life, please follow the simple steps below:



The battery charge level meter displays the charge level of the batteries; when fully charged, all meter lights are illuminated (Fig.41).

As the machine is used and the batteries are discharged, the battery charge level meter lights will go out from top to bottom.

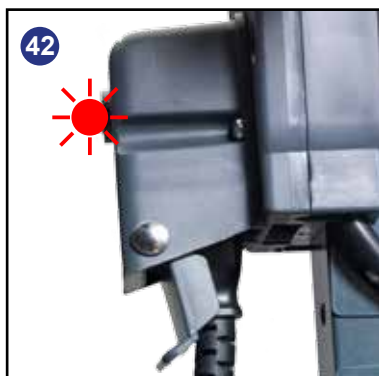
If the battery charge level is allowed to discharge to the point that only one red light remains illuminated, the operator should charge the battery.

Batteries from new typically retain only 80% of its stated capacity.

Batteries will increase to their full capacity after 5-10 charge / discharge cycles.

Charge time for a fully discharged battery, is approximately 8 hours for the TTB 4045/100 / TTB 4055/100 / TTB 4552/100 Range.

Spare replacement batteries are available from your supplier.



Under normal daily usage:

Recharge batteries after each use, regardless of machine operation time.

Connect the charger lead supplied, into your machine (Fig.42).

Then plug into a suitable power supply (Fig.43).

Recharge the machine fully after its last use.






Do not leave the machine in a discharged state.



Remove the top tank to view the charging light panel located on the front plate.

Viewing panel for charging-light sequence (Fig.44).



Signal (LED)		Meaning
	Red LED on	First phase (constant current mode)
	Yellow LED on	Second phase (constant voltage mode)
	Green LED on	Third phase (constant voltage mode) charge completed
	Red LED flashing	Charging System Error Unsuitable battery or charging malfunction safety timer exceeded Internal short circuit, disconnect from power supply, switch power supply, OFF then ON, to restart the charging cycle
	Yellow LED flashing	Battery not connected

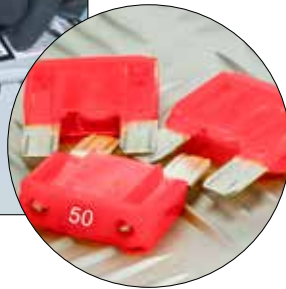
Under abnormal use:

i.e. leaving the machine without charging for a period of time - we advise that you follow these steps:



If fuse requires replacing use only Numatic approved part (221107). 50 Amp fuse.

If the machine will be standing unused for a period of 30 days or more, then batteries must be fully charged and battery fuse removed using the Maxi fuse-puller provided, prior to this period.



Note:
Batteries should be recharged every three months. Charge fully the day before you start using the machine again.

Hour Meter



Fitted to the TTB Range is an hour meter allowing you to monitor the usage of your machine and batteries (Fig.45).

Hour meter provides brush run-time only.

Off-Aisle Cleaning Kit (Optional Extra Accessory)



**In the event of a breakdown contact your Numatic dealer or the
Numatic Technical helpline +44 (0)1460 269268
(See back page for company addresses or dealers stamp)**

TTB 4045/100, TTB 4055/100 & TTB4552/100

TTB 4045/100

Capacity	Brush Motor	Vac Motor	Brush Sizes	Pad Sizes	Net Weight	Gross Weight	Protection Class	Power
40 L	400 W	400 W	450 mm	400 mm	128 Kg	168 Kg	IPX4	2 x 12V (24V) 100Ah
Fluid Flow	Speed	Run Time	Recharge Time	Cleaning Speed	Hand Arm Vibration	Noise	Size	
0-2L/Min	100 rpm	2.5 hrs	8 hrs	0-4 kph	0.54m/s ²	≤ 70 dB(A)	Width - 470mm Length - 1075mm Height - 1160mm	

TTB 4055/100

Capacity	Brush Motor	Vac Motor	Brush Sizes	Pad Sizes	Net Weight	Gross Weight	Protection Class	Power
40 L	400W	400W	550mm	500mm	130Kg	170 Kg	IPX4	2 x 12V (24V) 100Ah
Fluid Flow	Speed	Run Time	Recharge Time	Cleaning Speed	Hand Arm Vibration	Noise	Size	
0-2L/Min	100 rpm	2.5 hrs	8 hrs	0-4 kph	0.57 m/s ²	≤ 70 dB(A)	Width - 560mm Length - 1115mm Height - 1160mm	

TTB 4552/100

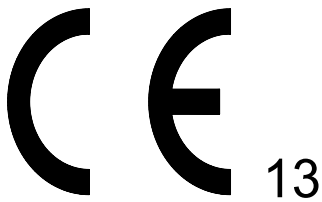
Capacity	Brush Motor	Vac Motor	Brush Sizes	Pad Sizes	Net Weight	Gross Weight	Protection Class	Power
40 L	2 x 400 W	400 W	2 x 280 mm	2 x 280 mm	134 Kg	174 Kg	IPX4	2 x 12V (24V) 100Ah
Fluid Flow	Speed	Run Time	Recharge Time	Cleaning Speed	Hand Arm Vibration	Noise	Size	
0-2L/Min	120 rpm	2 hrs	8 hrs	0-4 kph	0.57m/s ²	≤ 70 dB(A)	Width - 565mm Length - 1145mm Height - 1160mm	

Trouble Shooting

PROBLEM	CAUSE	SOLUTION
Machine will not operate	Missing or blown fuses Battery not connected Low battery charge	Fit or replace fuse (page 8) Connect battery (page 8) Charge batteries (page 16)
Vacuum will not operate	Vacuum not turned on	Turn on vacuum (page 13)
Poor water pick up	Waste-water tank full Clogged / blocked vacuum hose Loose hose connections Debris basket filter clogged / blocked Separator filter clogged / blocked Poor separator seal Damaged separator seal Damaged / split vacuum hose Damaged floor-tool blades Low battery charge	Empty waste-water tank (page 14) Remove and clean (page 14) Push tight connections (page 14) Remove and clean (page 14) Remove and clean (page 14) Clean and refit (page 14) Renew (contact service department) Renew (contact service department) Renew (contact service department) Recharge batteries (page 16)
No brush / scrub function	No brushes fitted Brush overloaded	Check and fit (page 9) Reset machine (page 13)
Little or no water flow	Clean-water tank empty Clean-water tank filter blocked / clogged Clean water tap not turned on	Fill clean-water tank (page 11) Remove and clean (page 14) Turn on clean water tap (page 9)
Machine just 'stops' while operating	Too much load on the brush system Blown fuse in Battery pack	Reset the machine and decrease the brush load to best suit the floor type (page 13) Replace 50 Amp fuse (page 8)

Spare Parts & Accessories

237654	Top Tank Blue	606029	280MM POLYSCRUB BRUSH
577839	Separator	606552	280MM NYLOSCRUB BRUSH
206813	SWITCH KEY	606553	280MM LONGLIFE BRUSH
206953	DETENT PIN	606203	450MM POLYSCRUB BRUSH
213058	Vac hose	606204	450MM NYLOSCRUB BRUSH
280019	Floor Tool Hose	606306	450MM LONGLIFE BRUSH
280018	Dump Hose - Top Tank	606028	550MM POLYSCRUB BRUSH
213025	Dump Hose - Bottom Tank	606550	550MM NYLOSCRUB BRUSH
208960	Filler Hose - Bottom Tank	606551	550MM LONGLIFE BRUSH
237718	Hose Guide	606401	400mm PADLOC DRIVE BOARD
206111	Dump / Filler Closure - Bottom Tank	900526	500mm NULOC2 DRIVE BOARD
237268	Filler Cap Lid	900521	650 Semi Parabolic Squeegee (4045)
207128	Filler Cap Filter	900522	750 Semi Parabolic Squeegee (4055/4552)
206265	Barrel Filter	900518	650 Floor Tool Blades - Green PU
207000	Basket Filter	900519	750 Floor Tool Blades - Green PU
208888	Clean Water Filter	220386	CHARGER CABLE - UK
208827	Clean Water Filter Body	221037	20 AMP FUSE (CHARGER)
208890	Clean Water Filter Clear Bowl	221107	50 AMP MAXI FUSE (BATTERIES)
208830	Clean Water Filter Gasket		
208889	Clean Water Filter Mesh		



**EU DECLARATION
OF
CONFORMITY**

We hereby declare under our sole responsibility that the following equipment fulfils all the relevant provisions of the following EU Directives:

Machinery Directive 2006/42/EC

EMC Directive 2004/108/EC

RoHS Directive 2011/65/EU

**Machine Description:
Type: TTB, ETB series**

Scrubber Dryer

Manufactured by: Numatic International Limited

Relevant standards upon which conformity is declared include:

IEC 60335-1:2010

IEC 60335-2-72:2002 +A1

EN 55014-1:2006

EN 55014-2:1997/A2:2007

IEC 62233:2005

A technical construction file for this equipment is retained at the manufacturer's address under the authorisation of the following signatory:

Name: Alyn Boyes

Position: Technical Manager

Signed:

Date: 01 /01/2013



Numatic International Limited,
Chard, Somerset.
TA20 2GB
www.numatic.co.uk

GB

Numatic International Warranty

Numatic International Limited warrant to the original purchaser that its products are free of defects in both material or workmanship for the period shown below:-

Homecare and Cleancare Vacuum cleaners.....	2 Years
Rotary Floor Machines.....	2 Years
Twintec Auto Scrubber Dryer.....	1 Year
Vario Ride-On Scrubber Dryer.....	1 Year / 1500 hours
Mopping, Compacts, Combi and Servocare Products.....	1 Year
Individual Accessories and Spare Parts.....	6 Months

Note: This warranty expressly excludes consumable parts such as carbon brushes, floor brushes, mops, batteries etc, that are considered replaceable from time to time during the normal working life of the machine.

- A. The warranty period commences from the date the goods are purchased.
- B. All warranty claims must be processed through the Dealer from whom the equipment was purchased. The Dealer will co-operate with the purchaser throughout the warranty claims procedure and will arrange any necessary repairs using genuine Numatic parts.
- C. If the original Dealer is no longer able to fulfil his obligations please contact Numatic International Limited with full details of the claim and proof of purchase so that this may be processed without delay.
- D. Any warranty claim can only relate to the specific part that is proven to be at fault and for which a replacement will be supplied but cannot be extended to constitute a claim against the complete machine.
- E. Numatic International will supply the Dealer with any warranty parts required, subject to the claim being validated, after return of the faulty items in accordance with Numatic International Limited's General Conditions of Sale.
- F. Claims will not be accepted if they are the result of fair wear and tear, misuse or abuse of any kind.
- G. No replacement will be given unless the appropriate evidence of the validity of the claim has been provided to the satisfaction of Numatic International Limited.
- H. Numatic International Limited reserve the right to charge for any unnecessary work carried out as a result of an invalid claim.
- I. No variation to this warranty may be made or implied by any member of Numatic International Limited or its Dealers unless such variation is in writing and authorised by the Company



Numatic International Limited. Chard, Somerset, TA20 2GB
Telephone: 01460 68600 Fax: 01460 68458

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This machine has been packed with the following:
Charging Lead
Brush / Pad
Floor Tool
Fuses
Isolator Pin
Hose Hook
38mm / 32mm Adaptor
Signed



Distributed by



Numatic International Limited
 Chard, Somerset
 TA20 2GB ENGLAND.
 Telephone 01460 68600 Fax: 01460 68458
www.numatic.co.uk

Subject to change without prior notice.

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