# **POWERMATIC**®

# Operating Instructions and Parts Manual 5HP Mobile Cyclone Dust Collector Model PM2205



#### **Powermatic**

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# 1.0 IMPORTANT SAFETY INSTRUCTIONS

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS DUST COLLECTOR.

# WARNING – To reduce the risk of fire, electric shock, or injury:

- 1. Read and understand entire owner's manual before attempting assembly or operation.
- 2. Read and understand the warnings posted on the machine and in this manual.
- Replace warning labels if they become obscured or removed.
- 4. This dust collector is designed and intended for use by properly trained and experienced personnel only. If you are not familiar with the proper and safe operation of a dust collector, do not use until proper training and knowledge have been obtained.
- Do not use this dust collector for other than its intended use. If used for other purposes, Powermatic disclaims any real or implied warranty and holds itself harmless from any injury that may result from that use.
- 6. Always wear protective eye wear when operating machinery. Eye wear shall be impact resistant, protective safety glasses with side shields which comply with ANSI Z87.1 specifications. Use of eye wear which does not comply with ANSI Z87.1 specifications could result in severe injury from breakage of eye protection. (Everyday eyeglasses only have impact resistant lenses; they are NOT safety glasses.)
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Wear hearing protection (plugs or muffs) if noise exceeds safe levels.
- 9. Do not operate this machine while tired or under the influence of drugs, alcohol or any medication.
- Make certain the switch is in the OFF position before connecting the machine to the power supply. Turn off all controls before unplugging.

- Make certain the machine is properly grounded. Connect to a properly grounded outlet only. See Grounding Instructions.
- Make all machine adjustments or maintenance with the machine unplugged from the power source.
- Remove adjusting keys and wrenches. Form a habit of checking to see that keys and adjusting wrenches are removed from the machine before turning it on.
- 14. Keep safety guards in place at all times when the machine is in use. If removed for maintenance purposes, use extreme caution and replace the guards immediately after maintenance is complete.
- 15. Check damaged parts. Before further use of the machine, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
- 16. Provide for adequate space surrounding work area and non-glare, overhead lighting.
- 17. Keep the floor around the machine clean and free of scrap material, oil and grease.
- 18. Keep visitors a safe distance from the work area. **Keep children away.**
- 19. Make your workshop child proof with padlocks, master switches or by removing starter keys.
- Give your work undivided attention. Looking around, carrying on a conversation and "horseplay" are careless acts that can result in serious injury.
- The dust collector is intended for indoor use. To reduce the risk of electric shock, do not use outdoors or on wet surfaces.
- 22. Do not use this dust collector for anything except wood dust. Materials such as liquids, metal shavings, metal dust, screws, glass, plastic or rock can cause sparks and/or damage when coming into contact with any part of the dust collector.
- Do not use to pick up anything that is burning or smoking, such as cigarettes, matches or hot ashes.
- 24. Do not use to pick up flammable or combustible liquids such as gasoline or use in areas where they may be present.
- 25. Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run dust

- collector over cord. Keep cord away from heated surfaces.
- 26. Do not use this dust collector with a damaged cord or plug. If the unit is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- 27. Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- 28. Do not use without dust bag and/or filters in place.
- 29. Do not handle plug or machine with wet hands.
- Do not put any objects into the openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- 31. Do not operate without hose connected to the inlet. Place cap on unused inlet port. Hazardous moving parts inside. Unplug before removing or connecting inlet or inlet guard.
- 32. Use recommended accessories; improper accessories may be hazardous.
- 33. Maintain tools with care. Follow instructions for lubricating and changing accessories.
- 34. Turn off machine and disconnect from power before cleaning. Use a brush or compressed air to remove chips or debris; do not use bare hands.
- 35. Do not leave the machine when it is plugged in. Unplug from outlet when not in use and before servicing.

- 36. Do not stand on the machine. Serious injury could occur if the machine tips over.
- 37. Use proper extension cord. Make sure your extension cord is in good condition. When using an extension cord, use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Sect. 6.2, Table 2 shows correct size to use depending upon cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.
- 38. The dust collector is intended for household use.

WARNING: This product can expose you to chemicals including lead which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to Error! Hyperlink reference not valid...

WARNING: Drilling, sawing, sanding or machining wood products generates wood dust and other substances known to the State of California to cause cancer. Avoid inhaling dust generated from wood products or use a dust mask or other safeguards for personal protection.

Wood products emit chemicals known to the State of California to cause birth defects or other reproductive harm. For more information go to http://www.p65warnings.ca.gov/wood.

#### Familiarize yourself with the following safety notices used in this manual:

This means that if precautions are not heeded, it may result in minor injury and/or possible machine damage.

This means that if precautions are not heeded, it may result in serious, or possibly even fatal, injury.

# SAVE THESE INSTRUCTIONS

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#### 3.0 About this manual

This manual is provided by Powermatic, covering the safe operation and maintenance procedures for a Powermatic Model PM2205 Cyclone Dust Collector. This manual contains instructions on installation, safety precautions, general operating procedures, maintenance instructions and parts breakdown. Your machine has been designed and constructed to provide consistent, long-term operation if used in accordance with the instructions as set forth in this document.

This manual is not intended to be an exhaustive guide to dust removal strategies, installation of shop duct work, or the use of optional dust collection accessories. Additional knowledge may be obtained from experienced users or trade articles. Whatever accepted methods are used, always make personal safety a priority.

If there are questions or comments about this product, please contact your local supplier or Powermatic. Powermatic can also be reached at our web site: www.powermatic.com.

Retain this manual for future reference. If the machine transfers ownership, the manual should accompany it.

Register your product using the mail-in card provided, or register online: http://www.powermatic.com

# 4.0 Specifications for PM2205 Cyclone Dust Collector

Table 1

Model number	odel number PM2205		
	Complete kit with HEPA filter 1792205HK		
Stock Main unit (without filter)		1792205B	
numbers	HEPA canister filter 1792205H		
Motor and ele		110220011	
Motor type		totally enclosed fan cooled, induction, capacitor start	
Horsepower		5HP (3.7kW)	
Phase		Single	
Voltage		230 V	
Cycle		60 Hz	
_	ull load amps)	20 A	
Starting amps		108 A	
Running amp		19 A	
Start capacito	· · · · · · · · · · · · · · · · · · ·	800MFD 250VAC	
Run capacito		100μF 250VAC	
On/off switch		Magnetic contactor with overload protection	
Motor speed		3450 RPM	
Power cord		12AWG x 3C, SJT, 6 ft.	
Recommende	ed minimum circuit size 1	20 A	
Sound emiss		95 dB at 9.84 ft (3m)	
Remote conti	rol system	Radio frequency (FCC approved); range up to 50 ft. (15m)	
RC transmitte		2 x AA, 1.5V	
Timer setting		2,4,6,8 hours	
Capacities			
Inlet diamete	r	8 in. (203.2 mm)	
Inlet adaptors	s, number of	3	
	s, diameter of	4 in. (100 mm)	
Air Flow with	filters <sup>3</sup>	1708 CFM (48.4 m³/min)	
Air Velocity <sup>3</sup>			
	pressure loss (WC) <sup>3</sup> 2.4 inH <sub>2</sub> O (60 mmH <sub>2</sub> O)		
	atic pressure loss (WC) 3	loss (WC) <sup>3</sup> 9.8 inH <sub>2</sub> O (248 mmH <sub>2</sub> O)	
Impeller		10.0 : (100	
Diameter		16.6 in. (422 mm)	
Fin thickness		0.25 in. (6.35 mm) radial fin	
Type			
Material		Aluminum	
Canister filter Filter type		cartridge and spunbond polyester	
Canister filter	diameter	19.7 in. (500 mm)	
Canister filter		39.4 in. (1000 mm)	
Filter surface	=	90.4 sq. ft. (8.4 m²)	
	efficiency rating	99.97% of 0.3 micron particles	
Cleaning syst		Automatic when stop button is pushed	
Collection ba	·		
Bag material			
	um collection bag size (Dia. x L) 24.6 x 47-1/4 in. (625 x 1200 mm)		
	ection bag size (Dia. x L)	19.6 x 40.5. (500 x 1030 mm)	
	, , , , , , , , , , , , , , , , , , ,		

	PM2205		
Collection drum			
Capacity		63 gal. (75.7 L)	
Diameter		24-1/2 in. (622 mm)	
Height		32-1/2 in. (825 mm)	
Material		steel	
Body construction			
Frame		steel tubing, sheet metal	
Body/housing		sheet metal	
Paint finish		powder coat	
Dimensions			
Footprint/base dimension	ons (LxW)	63 x 28-15/16 in. (1600 x 735 mm)	
Overall dimensions, assembled (LxWxH)		63 x 28-15/16 x 97-7/8 in. (1600 x 735 x 2485 mm)	
Shipping dimensions Box #1 base machine		58.5 x 37.8 x 50.2 in. (1485 x 960 x 1275 mm)	
(LxWxH)	Box #2 canister filter	26 x 26 x 53.3 in. (680 x 665 x 1170 mm)	
Weights			
Net weight, full kit asser	mbled	487 lbs. (221 kg)	
Day #1 main unit anly	Net weight	465 lbs. (211 kg)	
Box #1, main unit only Shipping weight		560 lbs. (254 kg)	
Poy #2 UEDA filtor only	Net weight	30.8 lbs. (14 kg)	
Box #2, HEPA filter only	Shipping weight	52.9 lbs. (24 kg)	

<sup>&</sup>lt;sup>1</sup> Subject to local/national electrical codes. Recommendation based upon dedicated circuit.

L = length, W = width, H = height

n/a = not applicable

The specifications in this manual were current at time of publication, but because of our policy of continuous improvement, JET reserves the right to change specifications at any time and without prior notice, without incurring obligations.

<sup>&</sup>lt;sup>2</sup> The specified values are emission levels and are not necessarily to be seen as safe operating levels. As workplace conditions vary, this information is intended to allow the user to make a better estimation of the hazards and risks involved only.

<sup>&</sup>lt;sup>3</sup> Test condition: 8-in. inlet with standard canister filter installed.

AWARNING Read and understand the entire contents of this manual before attempting assembly or operation. Failure to comply may cause serious injury.

### 5.0 Setup and assembly

#### 5.1 Unpacking and cleanup

Remove all items from the pallet and inspect for damage. If any is discovered, contact your distributor. NOTE: Remove 2 screws holding the drum to the pallet. There may be additional fasteners securing items to the pallet.

Remove all items from their separate boxes/packages and compare to the contents list in this manual. If any part shortages are identified, contact your distributor. Do not discard boxes or packing material until dust collector is assembled and running satisfactorily.

The letter designations below are used throughout the assembly instructions.

#### 5.2 Shipping contents

Box #1 and box #2 (see Figure 5-1)

- 1 Main housing assembly, with motor and negative pressure gauge A
- 1 Base B
- 1 Upper drum C
- 1 Lower drum D
- 1 Drum lid E
- 1 Inlet adaptor F
- 1 Connecting frame G
- 1 Right stand panel (with wiring box) H
- 1 Left stand panel I
- 1 Hose J
- 2 Hose 2in. K
- 2 Hose clamps L
- 1 Cone clamp M
- 1 Canister bag clamp N
- 1 Drum handle O
- 1 Reducing cone P
- 1 Quick lever Q
- 2 Fixed casters Ø3 x 1-1/4 R
- 2 Swivel casters Ø3 x 1-1/4 S
- 4 Drum casters T
- 1 PE bag, large (for drum) U
- 1 Drum clamp V
- 1 Roll foam tape, 3/4x50L (20x1590mm) W
- 2 Rolls foam tape, 1x38L in. (30x970mm) FT-138
- 2 Handles Y
- 2 Quick connectors A1
- 4 Hose clamps 2" dia. B1
- 1 PE bag, small (for canister) C1
- 1 Canister filter D1
- 1 Remote control (with 2 AA batteries) RC
- 4 Angle supports E1
- 1 Roll foam tape, 1x25L in. (30x635mm) FT125

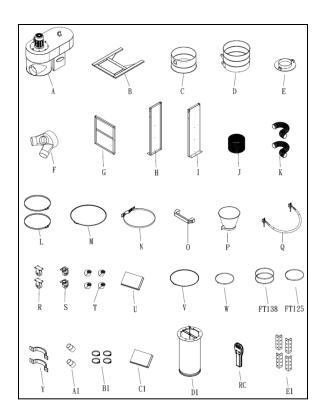


Figure 5-1: contents (not to scale)

# Hardware package, #PM2205 (see Figure 5-2)

- 16 Hex flange head screws, 5/16x1/2 HP1
- 63 Button head screws, 5/16x3/4 HP2
- 63 Flat washers, 5/16 HP3
- 2 Phillips pan head screws, 1/4x1/2 HP4
- 8 Button head screws, M5x10 HP5
- 1 Open end wrench, 10/12mm HP6
- 2 Hex keys, 4mm and 5mm HP7

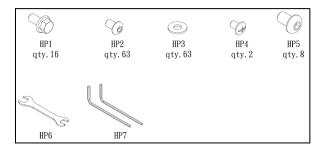


Figure 5-2: # PM2205-HP hardware package contents (not to scale)

#### 5.3 Tools required for assembly

12mm wrench (provided) 4mm, 5mm hex keys (provided) Cross-point (Phillips) screwdriver

Note: A ratcheting socket wrench, and hand drill with cross-point bit, will speed assembly time.

Approximate assembly time: 2 to 3 hours

#### 5.4 Assembly

AWARNING

Do not connect dust collector to power until it is assembled. Failure to comply may cause serious injury.

 Turn base upside-down (on cardboard or cloth to prevent scratching) and install fixed (R) and swivel (S) casters. Note: Swivel casters mount below the platform. Tighten all screws securely, and turn base upright.

In steps 2 through 4, tighten screws only enough to secure the structure; do not fully tighten.

- 2. Position left stand panel (I) and insert screws (HP2). Semi-tighten screws.
- 3. Install support frame (G) to left panel, and position right panel (H). Semi-tighten all screws.
- 4. Install angle supports (E1) with button head screws and washers (HP2/3). Semi-tighten. Half of angle support should protrude upward.
- 5. Assemble handles (Y) and fully tighten.

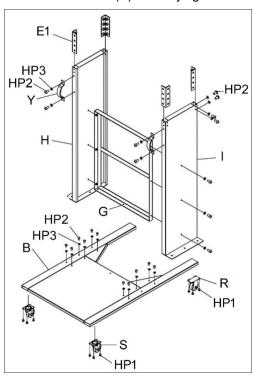


Figure 5-3

WARNING Use hoist or forklift with hooks through the eyebolts near the motor, to raise housing assembly. Lifting equipment must be properly rated for the load.

If neither is available, use at least 4 persons to lift housing and set it upon the stand. Failure to comply may cause serious injury and property damage.

- Lower main housing (A, Figure 5-4) onto angle supports and down onto stand panels. Secure with button head screws and washers (HP2/3). Tighten all securely.
- 7. Fully tighten all screws on stand assembly.

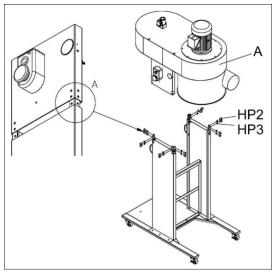


Figure 5-4

8. Place 2-inch hose (K) on main housing and tighten with hose clamp (B1). See Figure 5-5.

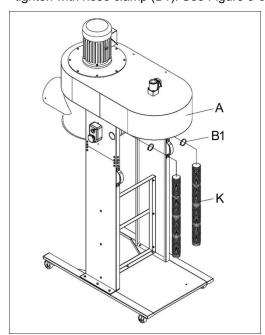


Figure 5-5

- 9. Turn cone upside down. See Figure 5-6.
- 10. Paste 1Wx38L inch foam tape (FT138) around bottom lip of cone. Trim excess.
- 11. Work the hose (J) onto the cone, and secure with clamp (P).

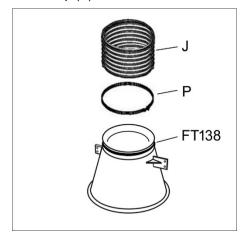


Figure 5-6

- 12. Before installing the canister, remove the junction box cover. Make sure the green grounding wire is secured to the screw, and the cable going up to the switch is secured against the panel by the cable clip. See Figure 5-7
- 13. Leave cover off for later wiring to power source (see *sect.* 6.0).

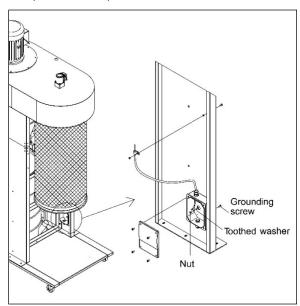


Figure 5-7

- 14. Install canister filter (D1) to housing, with 8 button head screws and washers (HP2/3). Tighten screws.
- 15. Assemble cone (P) to housing with clamp (M). See Figure 5-8. Position cone so that flanges face forward and are parallel to stand. Tighten screw on clamp.

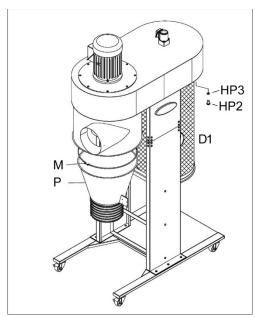


Figure 5-8

- 16. The upper drum is nested within the lower drum. Remove clamp, and lift out upper drum.
- 17. Assemble upper drum (C, Figure 5-9) to lower drum (D) and secure with drum clamp (V) by tightening screw (V<sub>1</sub>).
- 18. Install handle (O) with screws (HP4). Handle should be opposite side from lower ports.
- 19. Turn drum over and install casters (T) into threaded holes beneath drum. Use the provided wrench to tighten.

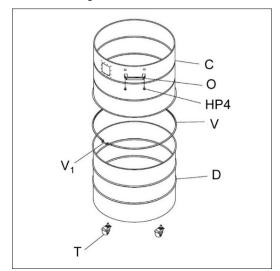


Figure 5-9

- Paste 1Wx25L inch foam tape (FT125) around the inlet port at its edge. Trim excess. See Figure 5-10.
- 21. Push inlet adaptor (F) onto housing inlet and tighten with screw.
- 22. Paste 1Wx38L inch foam tape (FT138) around flange of drum lid (E).

- 23. Roll drum beneath cone and work hose on to drum lid. Secure with hose clamp (L).
- 24. Install quick lever (Q) to flanges of cone with button head screws (HP5, see inset). Then connect bottom of handle to drum lid with hex nut on top and lock nut underneath.
- 25. Push quick connectors (A1) into the 2-inch hoses, tighten with hose clamps, and place connectors onto ports at back of drum (B1).

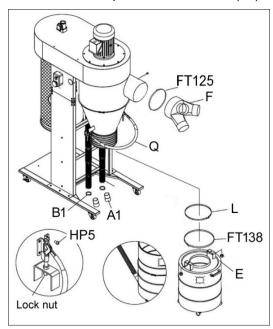


Figure 5-10

- 26. Apply 3/4Wx50L inch foam tape (W, Figure 5-11) to lower groove of canister filter, just above the lip.
- 27. Install canister collection bag (C1) beneath canister filter and secure with bag clamp (N).
- 28. The dust collector is now assembled and ready for operation.

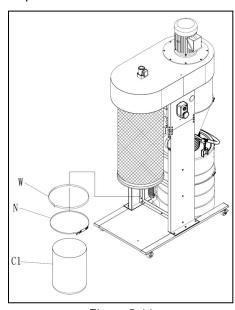


Figure 5-11

#### 6.0 Electrical connections

AWARNING All electrical connections must be done by a qualified electrician in compliance with all local codes and ordinances. Failure to comply may result in serious injury.

The PM2205 Dust Collector is rated at single-phase, 230-volt power only.

A power cable must be supplied by the user, inserted through the lower strain relief, and properly connected inside the machine's junction box. A proper UL/CSA listed plug may be used, or the machine may be "hardwired" to a circuit panel.

Confirm that power available at the machine's location matches that for which the machine is wired. It is recommended that the dust collector be connected to a dedicated minimum 20 amp circuit with circuit breaker or fuse. If connected to a circuit protected by fuse, use time delay fuse marked "D". Local codes take precedence over recommendations.

Keep in mind that a circuit being used by other machines, tools, lights, heaters, etc. at the same time will add to the electrical load. A dedicated circuit to the dust collector will offer best results since dust collectors are generally used while other tools are running.

Before connecting to power source, be sure switch is in *off* position.

#### 6.1 **GROUNDING INSTRUCTIONS**

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock.

If a plug is used, it must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Permanently connected tools: This tool should be connected to a grounded metal permanent wiring system; or to a system having an equipment-grounding conductor. Make sure a disconnect is available for the operator. During hard-wiring of the machine, make sure the fuses have been removed or the breakers have been tripped in the circuit to which the band saw will be connected. ALWAYS FOLLOW PROPER LOCK-OUT, TAG-OUT PROCEDURES.

AWARNING Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded.

The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor.

If repair or replacement of the electric cord or is necessary, do not connect the equipment-grounding conductor to a live terminal.

Use only 3-wire extension cords that have 3-prong grounding plugs and 3-pole receptacles.

Repair or replace damaged or worn cord immediately.

#### 6.2 Extension cords

The use of extension cords is discouraged; try to position machines near the power source. If an extension cord is necessary, make sure it is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will cause a drop in line voltage resulting in loss of power and overheating. Table 2 shows correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

Amp R	Rating	Volts	Tota	l lengt	th of cord in f	eet
More	Not	240	50	100	200	300
Than	More Than				AWG	
0	6		18	16	16	14
6	10		18	16	14	12
10	12		16	16	14	12
12	16		14	12	Not Recomm	mended

Table 2: Extension cord recommendations

# 7.0 Operations

#### 7.1 Start/stop

**Power Indicator Light** – The start switch has a power indicator lamp which is on *whenever there is power connected* to the collector, not just when the machine is running. Do not assume that no light means there is no power to the machine. If the bulb is bad, there will be no indication. Always check before use.

▲WARNING Do not rely that no light means no power to the machine. Always check for power first. Failure to comply may cause serious injury!

Refer to Figure 16:

Start (A) - Press the green start switch.

When power is connected to the machine, the green light is always on regardless of whether the collector is running or not.

Stop (B) – Press the red switch to stop.

**Reset** – If the dust collector stops without pressing the stop button, as the result of a tripped fuse or circuit breaker:

- Press red button (C) to reset.
- 2. Press green button (A) to restart machine.

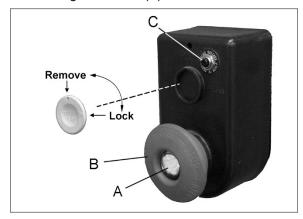


Figure 7-1

#### 7.2 Safety Key

The start/stop switch comes equipped with a magnetic safety key. See Figure 16. When in place on the switch, the magnetic safety key trips a relay which allows the machine to start and stop when the respective switches are pressed. Being magnetic, the safety key can be removed to make the machine inoperable.

When using the machine, place the key on the switch cover lining up the arrow on the key with the REMOVE arrow on the cover. Then rotate the key so the arrow lines up with the LOCK arrow. This prevents the safety key from vibrating loose when the machine is operating.

#### 7.3 Remote controller

The RF (radio frequency) remote controller operates on 2 AAA batteries (included). The batteries will need replacing periodically. The remote controller has an effective range up to approximately 50 feet (15 meters).

Press the + or - button to select desired timer setting: 2, 4, 6 or 8 hours. The dust collector will stop automatically at end of selected period. For continuous operation (no timer) select infinity (4) position.



Figure 7-2

#### 7.3.1 Remote controller reset

If the remote controller begins to function improperly, it should be cleared and reset.

To clear the remote controller, press and hold reset button (D, Figure 7-3) for 3 seconds until receiver "beeps" 3 times.

To reset the controller:

- Press reset button for 1 second until receiver "beeps" once.
- Press and hold "ON" button on the remote controller until receiver "beeps" twice. (If you are using multiple remotes, perform step 2 on each remote before proceeding.)
- 3. Press and hold reset button (D) for 3 seconds until receiver "beeps" 3 times.

The remote controller is now ready.

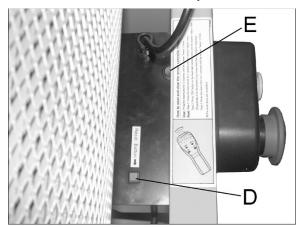


Figure 7-3

#### 7.4 Dust hose connection

Use proper type hose to connect dust collector to machine(s) being operated. *Dryer vent hose is not acceptable for this purpose*. Secure hose at both ends with proper clamps.

If an inlet port is not being used, it should remain capped. An open port will diminish the machine's efficiency, and may create a safety hazard.

Contact your nearest Powermatic distributor for a line of Dust Collector hoses and accessories. You can customize your installation and obtain maximum performance with dust hoods, hoses, clamps, fittings, and blast gates.

#### 7.5 Filter auto clean

Canister filter cleaning is automatic. When the dust collector is shut off, the cleaning baffles will rotate one direction for 5 seconds, then the opposite direction for 5 seconds.

The auto clean feature can be turned on or off, using the toggle switch on the side of the control box (E, Figure 7-3).

#### 7.6 Negative pressure gauge

A differential, or "negative", pressure gauge is located near the start switch. See Figure 7-4. The gauge measures internal pressure, or vacuum, relative to atmospheric pressure, which is considered to be "zero". Thus, the gauge reading should be preceded by a minus sign.

Gauge reading will vary based upon airflow and quantity of dust being moved. The gauge will generally show about 2.25~2.5 kPa during normal operation with no wood dust blockage.

A gauge reading of about 2~2.1 kPa may indicate dust build-up, requiring filter cleaning. Keep filter cleaning on auto mode so that it activates each time the machine is shut off.

A gauge reading under 1.8 kPa may indicate full blockage of the filter. If filter is cleaned several times but gauge continues to read in low range, the filter may need replacing.



Figure 7-4

#### 8.0 User-maintenance

Turn OFF dust collector and remove plug from power source before performing any adjustments or maintenance. Failure to comply may result in serious injury.

#### 8.1 Thermal overload reset

The switch box contains overload protection to help prevent damage to the motor. The relay will open the circuit (shut off dust collector) if motor is drawing excessive current during extended periods of operation.

If the overload is tripped, allow machine to cool down for several minutes. Then press breaker reset button (C, Figure 7-1) and restart dust collector.

#### 8.2 Cleaning and bag inspection

Empty or replace canister and drum collection bags when full.

#### 8.3 Motor inspection

Make frequent inspections of motor fan, and blow out (with low pressure air hose) or vacuum any accumulation of foreign material to maintain normal motor ventilation.

#### 8.4 Additional servicing

Any other servicing should be performed by an authorized service representative.

# 9.0 Consumable parts replacement

Part no.	Description
PM2205-041	Canister Collection Bag (pkg. of 5)
717531	Drum Collection Bag (pkg. of 5)

Table 3

# 10.0 Troubleshooting PM2205 Cyclone Dust Collector

**WARNING:** Some corrections may require a qualified electrician.

#### 10.1 Electrical and motor problems (PM2205)

Symptom	Possible Cause	Correction	
	No incoming current.	Check connections at plug or circuit panel.	
	Safety key missing from switch.	Install safety key.	
	Motor overheated, relay tripped.	Allow machine to cool, then press reset button and restart.	
Motor will not start.	Low voltage.	Check power line for proper voltage.	
Motor will flot start.	Open circuit in motor or loose connection.	Inspect all connections to switch box and motor for loose or open connections.	
	Faulty start switch.	Inspect and replace switch if needed.	
	Faulty start capacitor.	Replace capacitor.	
	Faulty motor.	Inspect and replace motor if needed.	
	Too many machines on shared circuit.	Connect dust collector to dedicated circuit.	
Motor will not start: fuse blows or circuit	Short circuit in line cord or plug.	Inspect cord or plug for damaged insulation and shorted wires.	
breaker trips.	Short circuit in motor or loose connections.	Inspect all connections on motor for loose or shorted terminals or worn insulation.	
	Incorrect fuse or circuit breaker in power line.	Install correct fuse or circuit breaker at power source.	
	Motor overloaded.	Reduce load on motor.	
Motor overheats.	Air circulation through motor is restricted.	Clean motor fan to restore normal air circulation.	
	Motor overloaded.	Reduce load on motor.	
Motor stalls, resulting in blown fuses or	Short circuit in motor or loose connections.	Inspect connections on motor for loose or shorted terminals or worn insulation.	
tripped circuit.	Low voltage.	Correct low voltage conditions.	
	Incorrect fuse or circuit breaker in power line.	Install correct fuse or circuit breaker.	
	Loose fasteners.	Inspect machine and tighten all fasteners.	
Loud noise or vibrations coming from machine.	Motor fan is hitting the cover.	Tighten fan or shim cover. Replace fan cover if damaged.	
nom machine.	Impeller is damaged.	Replace impeller.	
	Stop button still engaged.	Disengage stop button.	
Remote controller fails to activate machine.	Batteries drained.	Replace batteries.	
to dolly all monimo.	Remote needs resetting.	Follow instructions for clearing and resetting.	

#### 10.2 Performance problems (PM2205)

Symptom	Possible Cause	Correction
	Hose improperly secured at dust origination point.	Inspect and remedy.
	Inlet port is open.	Cap unused inlet ports.
	Collection bag is full.	Empty bag (check sight window).
Poor performance; lack	Collection drum not sealed properly.	Inspect drum for leaks, make sure lid is tight.
of suction.	Canister filter is dirty.	Clean filter.
	Wood has excess moisture content.	Use lumber with lower moisture content.
	Obstruction in dust hose or inlet port.	Inspect and clear obstruction.
	Dust hose too long.	Move collector closer to dust source and use shorter hose.
Excess dust or large chips backing up into	Collection drum not sealed properly.	Inspect drum for leaks, make sure lid is tight.
canister filter.	Canister collection bag full.	Empty bag.

Table 5

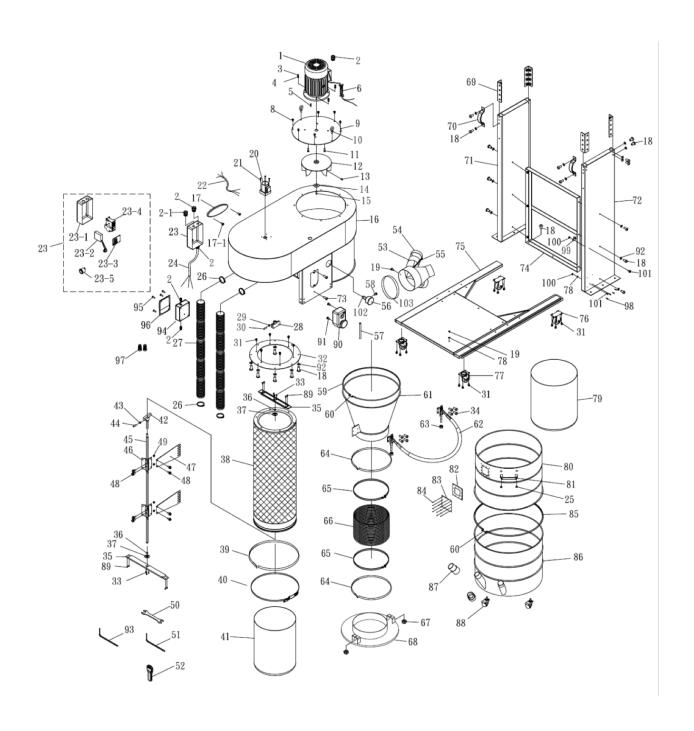
# 11.0 Replacement Parts

Replacement parts are listed on the following pages. To order parts or reach our service department, call 1-800-274-6848 Monday through Friday, 8:00 a.m. to 5:00 p.m. CST. Having the Model Number and Serial Number of your machine available when you call will allow us to serve you quickly and accurately.

Non-proprietary parts, such as fasteners, can be found at local hardware stores, or may be ordered from Powermatic.

Some parts are shown for reference only and may not be available individually.

# 11.1.1 PM2205 Cyclone Dust Collector – Exploded View



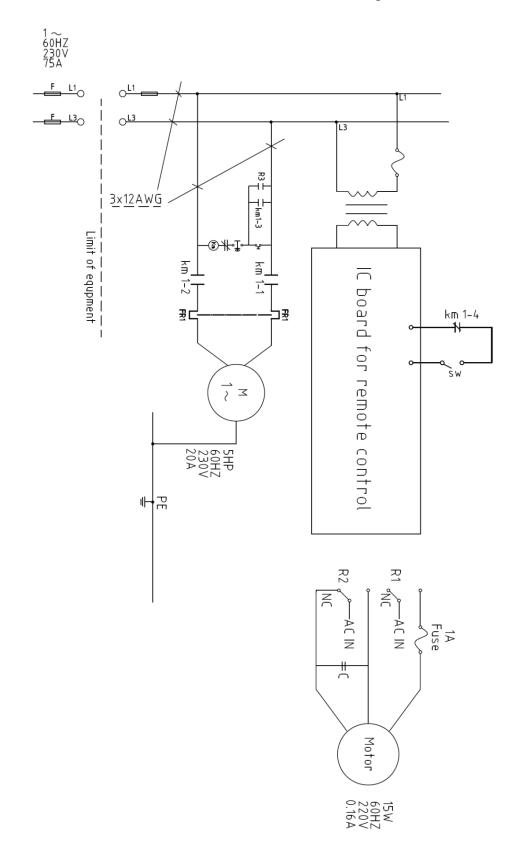
# 11.1.2 PM2205 Cyclone Dust Collector – Parts List

Index No	Part No	Description	Size	Qty
1	. PM2205-001	Motor	. 5HP, 230V	1
	. PM2205-01SC	Start Capacitor (not shown)	. 800MFD, 250VAC	1
		Running Capacitor (not shown)		
		Fan Cover (not shown)		
		Cooling Fan (not shown)		
		Centrifugal Switch (not shown)		
2	JCDC1 5-02	.Strain Relief	M20-13B/PG20	5
		Strain Relief		
		Hex Nut		
		.Lock Washer		
		Key		
		.Motor Cord		
		Hex Cap Screw		
9	PM2205-009	Motor Plate	. 0/10 10 7 0/4	1
		.Eye Bolt		
		Hex Cap Screw		
		.Impeller		
		Socket Set Screw		
		Impeller Washer		
		Socket Head Cap Screw (Left Thread)		
		Main Housing		
		Powermatic Logo		
		Pan HD Phillips Machine Screw		
		Socket HD Button Screw *		
10	TS 0810022	Pan HD Phillips Machine Screw	#10 24 \ 2/8"	03
		Reducing Motor		
		Pan Head Screw		
		Reducing Motor Cord		
		Control Box Assembly (#23-1 thru #23-5)		
		Control Box Back Cover		
		Remote Control Transmitter		
		Circuit Board		
		Magnet Contactor with Overload Relay		
		Reducing Motor Switch		
		Power Cord		
		Flat Head Phillips Mach Screw *		
		Hose Clamp		
		Hose		
		Rod Kits		
		Hex Nut		
		Socket Set Screw		
		Serrated Hex Flange Screw *		
		Canister Fixing Plate		
32	ICDC1 5 52	Socket HD Button Screw	M508v6	I
		Socket HD Button Screw *		
		Support Plate		
		Oil-retaining Bearing		
		Bearing Cover		
		Canister Filter - HEPA		
		Foam Tape		
		Clamp		
		Canister Collection Bag		
		Rod		
		Hex. Nut		
		Socket Set Screw		
		Spindle		
		Fixing Block		
		Scraper		
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48	Index No		Description	Size	Qty
50 SWS\$3-201 Open End Wrench* 10-12 mm 1 51 5629521 Allen Wrench* M5 1 52 PM2200-037 Remote Control Transmitter					
51	49	PM2200-088	Flanged Hex Nut	M5-0.8	4
52         PM2200-037         Remote Control Transmitter         1           8         PM2200-022         Inlet Adaptor         8"→4"x3         1           54         JCDC1 5-20         Inlet Adaptor         2"→4"x3         1           55         JCDC1 5-19         Chain         2           56         PM2200-034         Negative Pressure Gauge         Dia 6mm         1           57         PM2205-057         Clear Hose         Dia 6mm         1           58         TS-0267061         Pan HD Phillips Machine Screw         1/4"-20x2x5/8"         1           60         TS-0050111         Hex Cap Screw         1/4"-20x2x1/2"         2           61         PM2200-050         Cone         1         4""-20x2x1/2"         2           62         PM2200-050         Quick Lever Assembly         1         1         4""-20x2x1/2"         2           63         TS-1540071         Hex Nut         M10         2         2         2         4"">AUC02-39         Foam Tape         1.970 x W30 x T1 /mm         2         2         6         JCDC2-40         Hose Clamp         12-1/2"         1         6         JCDC2-41         Hose Dave Machine Screw         12-1/2"         1         6					
Battery (not shown)         AAA, 1.5V.         2           53         PM2200-022         Inlet Adaptor         8"-34"x3.         1           54         JCDC1.5-20         Inlet Adaptor Cap.         4"         2           55         JCDC1.5-19         Chain         2           56         PM2200-034         Negative Pressure Gauge         1           57         PM2200-054         Clear Hose         Dia. 6mm           58         TS-0267061         Pan HD Phillips Machine Screw         1/4"-20x25/58"         1           59         PM2205-061         Cone         14"-20x2-1/2"         2           61         TS-0050111         Hex Cap Screw         1/4"-20x 2-1/2"         2           62         PM2200-050         Quick Lever Assembly         1           63         TS-1540071         Hex Nut         M10         2           64         JCDC2-39         Foam Tape         L970 x W30 x T1 /mm         2           65         JCDC2-40         Hose Clamp         12-1/2"         2           66         JCDC2-41         Hose         Dia 12"         1           67         TS-1541041         Nylon Lock Hex Nut         M10         1           68					
S	52	PM2200-037	Remote Control Transmitter		1
S			Battery (not shown)	AAA, 1.5V	2
54         JCDC1 15-20         Inlet Adaptor Cap.         4"         2           55         JCDC1 15-19         Chain         2           56         PM2200-034         Negative Pressure Gauge         1           57         PM2205-057         Clear Hose         Dia. 6mm         1           58         TS-0267061         Pan HD Phillips Machine Screw         1/4"-20x2x5/6"         1           59         PM2205-059         Cone Clamp         1         1/4"-20x2-1/2"         2           60         TS-0050111         Hex Cap Screw         1/4"-20x2-1/2"         2         1           61         PM2200-506         Quick Lever Assembly         1	53	PM2200-022	Inlet Adaptor	8" <del>→</del> 4"x3	1
55         JCDC1.5-19         Chain         2           56         PM2200-344         Negative Pressure Gauge         1           57         PM2205-057         Clear Hose         Dia. 6mm         1           58         TS-0267061         Pan HD Phillips Machine Screw         1/4"-20x2x5/8"         1           60         TS-0050111         Hex Cap Screw         1/4"-20x 2-1/2"         2           61         PM2200-050         Quick Lever Assembly         1           62         PM2200-050         Quick Lever Assembly         1           63         TS-1540071         Hex Nut         M10.         2           64         JCDC2-39         Foam Tape         L970 x W30 x T1 /mm         2           65         JCDC2-40         Hose Clamp         12-1/2"         2           66         JCDC2-41         Hose         Dal. 12"         1           67         TS-154071         Hose Clamp         12-1/2"         2           68         JCDC2-40         Hose Clamp         12-1/2"         2           66         JCDC3-39         Foam Tape         L970 x W30 x T1 /mm         2           67         TS-1540041         Nylo Lock Hex Nut         M10         2	54	JCDC1.5-20	Inlet Adaptor Cap	4"	2
56         PM2200-034         Negative Pressure Gauge         1           57         PM2020-057         Clear Hose         Dia. 6mm         1           58         TS-0267061         Pan HD Phillips Machine Screw         1/4"-20x2x5/8"         1           59         PM2205-059         Cone         1           60         TS-0050111         Hex Cap Screw         1/4"-20x2-1/2"         2           61         PM2205-061         Cone         1           62         PM2200-505         Quick Lever Assembly         1           63         TS-1440071         Hex Nut         M10         2           64         JCDC2-39         Foam Tape         L970 x W30 x T1 /mm         2           65         JCDC2-40         Hose Clamp         12-1/2"         2           66         JCDC2-41         Hose Declary         1         1           67         TS-1541041         Nylon Lock Hex Nut         M10         1           68         PM2200-068         Drum Lid         M10         1           69         PM2200-070         Handle         1         1           70         PM2205-071         Right Panel         1         1           72					
57         PM2205-057         Clear Hose         Dia 6mm         1           58         TS-0267061         Pan HD Phillips Machine Screw         1/4"-20x2x5/8"         1           59         PM2205-059         Cone Clamp         1           60         TS-0050111         Hex Cap Screw         1/4"-20x 2-1/2"         2           61         PM2200-050         Quick Lever Assembly         1           62         PM2200-050         Quick Lever Assembly         1           63         TS-1540071         Hex Nut         M10         2           64         JCDC2-39         Foam Tape         L.970 x W30 x T1 /mm         2           65         JCDC2-40         Hose Clamp         12-1/2"         2           66         JCDC2-41         Hose Clamp         12-1/2"         1           67         TS-1541041         Nylon Lock Hex Nut         M10         2           68         PM2200-088         Drum Lid         M10         1           69         PM2200-093         Angle Support         4         M10         2           70         PM2205-071         Right Panel         1         1         7         PM2205-072         Left Panel         1         1					
58         TS-0267061         Pan HD Phillips Machine Screw         1/4*-20x2x5/8*         1           59         PM205-059         Cone Clamp         1           60         TS-0050111         Hex Cap Screw         1/4*-20x 2-1/2*         2           61         PM200-050         Quick Lever Assembly         1           62         PM200-050         Quick Lever Assembly         1           63         TS-1540071         Hex Nut         M10         2           64         JCDC2-39         Foam Tape         1970 x W30 x T1 /mm         2           65         JCDC2-40         Hose Clamp         12-1/2**         2           66         JCDC2-41         Hose         Dia 12*         1           67         TS-1541041         Nylon Lock Hex Nut         M10         2           68         PM2200-068         Drum Lid         1         1           69         PM2200-074         Aughe Support         4         4           70         PM2205-071         Right Panel         1         1           72         PM2205-072         Left Panel         1         1           73         F009691         Socket HD Button Screw         1/4*-20 x 5/8**         2 <td></td> <td></td> <td></td> <td></td> <td></td>					
59         PM2205-059         Cone Clamp         1           60         TS-0050111         Hex Cap Screw         1/4"-20x 2-1/2"         2           61         PM2205-061         Cone         1           62         PM2200-050         Quick Lever Assembly         1           63         TS-1540071         Hex Nut         M10         2           64         JCDC2-39         Foam Tape         1.970 x W30 x T1 /mm         2           65         JCDC2-40         Hose Clamp         12-1/2"         2           66         JCDC2-41         Hose         Dia 12"         1           67         TS-1541041         Nylon Lock Hex Nut         M10         2           68         PM2200-068         Drum Lid         1         1           69         PM2200-073         Angle Support         4         4           70         PM2205-070         Handle         2         2           71         PM2205-071         Right Panel         1         1           72         PM2205-072         Left Panel         1         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         <					
60         TS-0050111         Hex Cap Screw         1/4"-20x 2-1/2"         2           61         PM2200-050         Quick Lever Assembly.         1           62         PM2200-050         Quick Lever Assembly.         1           63         TS-1540071         Hex Nut         M10.         2           64         JCDC2-40         Hose Clamp.         12-1/2"         2           65         JCDC2-41         Hose Clamp.         12-1/2"         2           66         JCDC2-41         Hose Clamp.         12-1/2"         2           67         TS-1541041         Nylon Lock Hex Nut.         M10.         2           68         PM2200-093         Angle Support.         4         4           70         PM22005-073         Handle         2         2           71         PM2205-071         Right Panel         1         1           72         PM2205-072         Left Panel         1         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-074         Support Frame         1         1           75         PM2200-507         Base         1         1/4"-20 x 5/8" <td></td> <td></td> <td></td> <td></td> <td></td>					
61         PM2205-061         Cone         1           62         PM2200-050         Quick Lever Assembly.         1           63         TS-1540071         Hex Nut         M10         2           64         JCDC2-39         Foam Tape         1.970 x W30 x T1 /mm         2           65         JCDC2-40         Hose Clamp         12-1/2"         2           66         JCDC2-41         Hose Clamp         12-1/2"         1           67         TS-1541041         Nylon Lock Hex Nut         M10         2           68         PM2200-083         Drum Lid         1         1           69         PM2200-070         Handle         2         2           70         PM2205-071         Handle         2         2           71         PM2205-072         Left Panel         1         1           72         PM2205-074         Support Frame         1         1           73         F096991         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-074         Support Frame         1         1           75         PM2205-075         Base         1         1           76	60	TS-0050111	Hex Cap Screw	1/4"-20x 2-1/2"	2
62         PM2200-050         Quíck Lever Assembly         1           63         TS-1540071         Hex Nut         M10         2           64         JCDC2-39         Foam Tape         L970 x W30 x T1 /mm         2           65         JCDC2-41         Hose         Dia. 12"         1           67         TS-1541041         Nylon Lock Hex Nut         M10         2           68         PM2200-068         Drum Lid         1         1           69         PM2200-093         Angle Support         4         4           70         PM2205-070         Handle         2         2           71         PM2205-071         Right Panel         1         1           72         PM2205-072         Left Panel         1         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2         2           74         PM2205-075         Base         1         1         1         7         20 code star         3"         2         2         2         7         3"         2         2         3"         2         2         7         7         JCDC3-33         Swivel Caster         3"         2 <td></td> <td></td> <td></td> <td></td> <td></td>					
63         TS-1540071         Hex Nut         M10         2           64         JCDC2-39         Foam Tape         L970 x W30 x T1 /mm         2           65         JCDC2-40         Hose Clamp         12-1/2"         2           66         JCDC2-41         Hose         Dia 12"         1           67         TS-1541041         Nylon Lock Hex Nut         M10         2           68         PM2200-068         Drum Lid         1         1           69         PM2200-070         Handle         1         2           70         PM2205-070         Handle         2         2           71         PM2205-071         Right Panel         1         1           72         PM2205-074         Support Frame         1         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-074         Support Frame         1         1           75         PM2205-075         Base         1         1           76         JCDC3-33.1         Swivel Caster         3"         2           77         JCDC3-33.1         Swivel Caster         3"         2					
64         JCDC2-39         Foam Tape         L970 x W30 x T1 /mm         2           65         JCDC2-40         Hose Clamp         12-1/2"         2           66         JCDC2-41         Hose         Dia. 12"         1           67         TS-1541041         Nylon Lock Hex Nut         M10         2           68         PM2200-068         Drum Lid         1           69         PM2200-093         Angle Support         4           70         PM2205-070         Handle         2           71         PM2205-071         Right Panel         1           72         PM2205-072         Left Panel         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-075         Base         1           75         PM2205-075         Base         3"         2           76         JCDC3-33-1         Swivel Caster         3"         2           77         JCDC3-33-1         Swivel Caster         3"         2           78         PM2200-098         Toothed Lock Washer         M5         980 x 1200 /mm         1           80         PM2200-098         Toothed					
65         JCDC2-40         Hose Clamp         12-1/2"         2           66         JCDC2-41         Hose         Dia 12"         1           67         TS-1541041         Nylon Lock Hex Nut         M10         2           68         PM2200-068         Drum Lid         1           70         PM2205-070         Handle         2           71         PM2205-071         Right Panel         1           72         PM2205-072         Left Panel         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-074         Support Frame         1         1           75         PM2205-075         Base         1         1           76         JCDC3-33         Swivel Caster         3"         2           77         JCDC3-33-1         Swivel Caster w/ Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-095         Upper Collection Drum         1           81         JCDC1 5-42<					
66         JCDC2-41         Hose         Dia 12"         1           67         TS-1541041         Nylon Lock Hex Nut         M10         2           68         PM2200-068         Drum Lid         1           69         PM2200-093         Angle Support         4           70         PM2205-070         Handle         2           71         PM2205-071         Right Panel         1           72         PM2205-072         Left Panel         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-074         Support Frame         1           75         PM2205-075         Base         3"         2           76         JCDC3-33         Swivel Caster         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1         1           81         JCDC1 5-42         Handle         4         4         3         1           82         JCDC1 5-4					
67         TS-1541041         Nylon Lock Hex Nut.         M10         2           68         PM2200-083         Angle Support         4           70         PM2205-070         Handle         2           71         PM2205-071         Right Panel.         1           72         PM2205-072         Left Panel         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-075         Base         1         1           75         PM2205-075         Base         3"         2           76         JCDC3-33         Swivel Caster W Brake         3"         2           77         JCDC3-33-1         Swivel Caster W Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Drum         1         1           80         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Drum         1         1           81         JCDC1.5-42         Handle         1         1           82         JCDC1.5-44<					
68         PM2200-068         Drum Lid.         1           69         PM2200-093         Angle Support.         4           70         PM2205-070         Handle         2           71         PM2205-071         Right Panel.         1           72         PM2205-072         Left Panel         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-074         Support Frame         1           75         PM2205-075         Base         1           76         JCDC3-33         Swivel Caster W Brake         3"         2           77         JCDC3-33.         Swivel Caster W Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1           81         JCDC1.5-42         Handle         1           82         JCDC1.5-44         Rubber Pad         1           83         JCDC2.5-45         PC Plate         1           84 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
69         PM2200-093         Angle Support.         4           70         PM2205-070         Handle         2           71         PM2205-071         Right Panel         1           72         PM2205-072         Left Panel         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-074         Support Frame         1           75         PM2205-075         Base         1           76         JCDC3-33         Swivel Caster         3"         2           77         JCDC3-33-1         Swivel Caster w/ Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1         1           81         JCDC1-5-42         Handle         1         1           82         JCDC1-5-44         Rubber Pad         1         1           83         JCDC1-5-45         PC Plate         1         1           84         PM2200-056         Rivet					
70         PM2205-070         Handle         2           71         PM2205-071         Right Panel         1           72         PM2205-072         Left Panel         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-075         Base         1           75         PM2205-075         Base         1           76         JCDC3-33         Swivel Caster w/ Brake         3"         2           77         JCDC3-33-1         Swivel Caster w/ Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1         1           81         JCDC1-5-42         Handle         1         1           82         JCDC1-5-44         Rubber Pad         1         1           83         JCDC1-5-45         PC Plate         4         4           84         PM2200-056         Rivet         4         4         3         12           85					
71         PM2205-071         Right Panel         1           72         PM2205-072         Left Panel         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-074         Support Frame         1           75         PM2205-075         Base         1           76         JCDC3-33         Swivel Caster         3"         2           77         JCDC3-33-1         Swivel Caster W Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1           81         JCDC1.5-42         Handle         1           82         JCDC1.5-44         Rubber Pad         1           83         JCDC1.5-45         PC Plate         4-3         12           84         PM2200-056         Rivet         4-3         12           85         PM2200-058         Drum Clamp         4         4           86         PM2200-059         Lower Collection Drum					
72         PM2205-072         Left Panel         1           73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-074         Support Frame         1           75         PM2205-075         Base         1           76         JCDC3-33         Swivel Caster         3"         2           77         JCDC3-33-1         Swivel Caster W Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1         1           81         JCDC1 5-42         Handle         1         1           82         JCDC1 5-44         Rubber Pad         1         1           83         JCDC1 5-45         PC Plate         1         1           84         PM2200-056         Rivet         4-3         12           85         PM2200-058         Drum Clamp         1         1           86         PM2200-059         Lower Collection Drum         1         1 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
73         F009691         Socket HD Button Screw         1/4"-20 x 5/8"         2           74         PM2205-074         Support Frame         1           75         PM2205-075         Base         1           76         JCDC3-33         Swivel Caster         3"         2           77         JCDC3-33-1         Swivel Caster w/ Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1           81         JCDC1.5-42         Handle         1           82         JCDC1.5-44         Rubber Pad         1           83         JCDC1.5-45         PC Plate         4           84         PM2200-056         Rivet         4-3         12           85         PM2200-058         Drum Clamp         1           86         PM2200-091         Quick Connector         2"         4           89         JCDC2-49         Swivel Caster         2"         4           89         POM2200-094         Clay Swivel Caster	71	FIVIZZUU-U7 1	Nigrit Farier		ا 1
74         PM2205-074         Support Frame         1           75         PM2205-075         Base         1           76         JCDC3-33         Swivel Caster         3"         2           77         JCDC3-33-1         Swivel Caster w/ Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1           81         JCDC1.5-42         Handle         1           82         JCDC1.5-44         Rubber Pad         1           83         JCDC1.5-44         Rubber Pad         1           84         PM2200-056         Rivet         4-3         12           85         PM2200-058         Drum Clamp         1           86         PM2200-059         Lower Collection Drum         1           87         PM2200-091         Quick Connector         2"           88         JCDC2-49         Swivel Caster         2"         4           89         F09884         Socket HD Button Screw         M5-0.8 x 8         8					
75         PM2205-075         Base         1           76         JCDC3-33         Swivel Caster         3"         2           77         JCDC3-33-1         Swivel Caster w/ Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         .717531         Drum Collection Bag (pkg. of 5)         .980 x 1200 /mm         1           80         .PM2200-057         Upper Collection Drum         1           81         .JCDC1.5-42         .Handle         1           82         .JCDC1.5-44         .Rubber Pad         1           83         .JCDC1.5-45         .PC Plate         1           84         .PM2200-056         .Rivet         4-3         12           85         .PM2200-058         .Drum Clamp         1           86         .PM2200-091         .Quick Connector         2"         2           88         .JCDC2-49         .Swivel Caster         2"         4           89         .F009884         .Socket HD Button Screw         M5-0.8 x 8         8           90         .PM2200-041         .ON-OFF Switch Assembly         1           .PM2200-094         .Flat Washer *					
76         JCDC3-33         Swivel Caster w/ Brake         3"         2           77         JCDC3-33-1         Swivel Caster w/ Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1           81         JCDC1.5-42         Handle         1           82         JCDC1.5-44         Rubber Pad         1           83         JCDC1.5-45         PC Plate         1           84         PM2200-056         Rivet         4-3         12           85         PM2200-058         Drum Clamp         1         1           86         PM2200-059         Lower Collection Drum         1         1           87         PM2200-091         Quick Connector         2         2           88         JCDC2-49         Swivel Caster         2"         4           89         F009884         Socket HD Button Screw         M5-0.8 x 8         8           90         PM2200-094         Flat Washer *         5/16"x23x2t         63					
77         JCDC3-33-1         Swivel Caster w/ Brake         3"         2           78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1           81         JCDC1.5-42         Handle         1           82         JCDC1.5-44         Rubber Pad         1           83         JCDC1.5-45         PC Plate         1           84         PM2200-056         Rivet         4-3         12           85         PM2200-058         Drum Clamp         1           86         PM2200-059         Lower Collection Drum         1           87         PM2200-091         Quick Connector         2           88         JCDC2-49         Swivel Caster         2"         4           89         F009884         Socket HD Button Screw         M5-0.8 x 8         8           90         PM2200-041         ON-OFF Switch Assembly         1           PM2000-298         Safety Key for Magnetic Switch (not shown)         1           91         5512797         Pan HD Phillips Machine Screw	75	PIVIZZUO-U/O	Base		1
78         PM2200-098         Toothed Lock Washer         M5         2           79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1           81         JCDC1.5-42         Handle         1           82         JCDC1.5-44         Rubber Pad         1           83         JCDC1.5-45         PC Plate         1           84         PM2200-056         Rivet         4-3         12           85         PM2200-058         Drum Clamp         1           86         PM2200-059         Lower Collection Drum         1           87         PM2200-091         Quick Connector         2           88         JCDC2-49         Swivel Caster         2°         4           89         F009884         Socket HD Button Screw         M5-0.8 x 8         8           90         PM2200-041         ON-OFF Switch Assembly         1         M5-0.8 x 25         2           92         PM2000-298         Safety Key for Magnetic Switch (not shown)         1         1           91         5512797         Pan HD Phillips Machine Screw         M5-0.8 x 25         2					
79         717531         Drum Collection Bag (pkg. of 5)         980 x 1200 /mm         1           80         PM2200-057         Upper Collection Drum         1           81         JCDC1.5-42         Handle         1           82         JCDC1.5-44         Rubber Pad         1           83         JCDC1.5-45         PC Plate         1           84         PM2200-056         Rivet         4-3         12           85         PM2200-058         Drum Clamp         1         1           86         PM2200-099         Lower Collection Drum         1         1           87         PM2200-091         Quick Connector         2         2           88         JCDC2-49         Swivel Caster         2°         4           89         F009884         Socket HD Button Screw         M5-0.8 x 8         8           90         PM2200-041         ON-OFF Switch Assembly         1           91         P512797         Pan HD Phillips Machine Screw         M5-0.8 x 25         2           92         PM2200-094         Flat Washer *         5/16°x23x2t         63           93         5628781         Allen Wrench         M6         1           94					
80         PM2200-057         Upper Collection Drum         1           81         JCDC1.5-42         Handle         1           82         JCDC1.5-44         Rubber Pad         1           83         JCDC1.5-45         PC Plate         1           84         PM2200-056         Rivet         4-3         12           85         PM2200-058         Drum Clamp         1           86         PM2200-059         Lower Collection Drum         1           87         PM2200-091         Quick Connector         2           88         JCDC2-49         Swivel Caster         2"         4           89         F009884         Socket HD Button Screw         M5-0.8 x 8         8           90         PM2200-041         ON-OFF Switch Assembly         1					
81       JCDC1.5-42       Handle       1         82       JCDC1.5-44       Rubber Pad       1         83       JCDC1.5-45       PC Plate       1         84       PM2200-056       Rivet       4-3       12         85       PM2200-058       Drum Clamp       1         86       PM2200-091       Lower Collection Drum       1         87       PM2200-091       Quick Connector       2         88       JCDC2-49       Swivel Caster       2"       4         89       F009884       Socket HD Button Screw       M5-0.8 x 8       8         90       PM2200-041       ON-OFF Switch Assembly       1         91       PM2000-298       Safety Key for Magnetic Switch (not shown)       1         91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover					
82       JCDC1.5-44       Rubber Pad       1         83       JCDC1.5-45       PC Plate       1         84       PM2200-056       Rivet       4-3       12         85       PM2200-058       Drum Clamp       1         86       PM2200-099       Lower Collection Drum       1         87       PM2200-091       Quick Connector       2         88       JCDC2-49       Swivel Caster       2°       4         89       F009884       Socket HD Button Screw       M5-0.8 x 8       8         90       PM2200-041       ON-OFF Switch Assembly       1         91       PM2000-298       Safety Key for Magnetic Switch (not shown)       1         91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       4         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-098       Tappin					
83       JCDC1.5-45       PC Plate       1         84       PM2200-056       Rivet       4-3       12         85       PM2200-058       Drum Clamp       1         86       PM2200-091       Lower Collection Drum       1         87       PM2200-091       Quick Connector       2         88       JCDC2-49       Swivel Caster       2"       4         89       F009884       Socket HD Button Screw       M5-0.8 x 8       8         90       PM2200-041       ON-OFF Switch Assembly       1         91       PM2200-298       Safety Key for Magnetic Switch (not shown)       1         91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM					
84       PM2200-056       Rivet       4-3       12         85       PM2200-058       Drum Clamp       1         86       PM2200-059       Lower Collection Drum       1         87       PM2200-091       Quick Connector       2         88       JCDC2-49       Swivel Caster       2"       4         89       F009884       Socket HD Button Screw       M5-0.8 x 8       8         90       PM2200-041       ON-OFF Switch Assembly       1         PM2000-298       Safety Key for Magnetic Switch (not shown)       1         91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100					
85       PM2200-058       Drum Clamp       1         86       PM2200-059       Lower Collection Drum       1         87       PM2200-091       Quick Connector       2         88       JCDC2-49       Swivel Caster       2"       4         89       F009884       Socket HD Button Screw       M5-0.8 x 8       8         90       PM2200-041       ON-OFF Switch Assembly       1         PM2000-298       Safety Key for Magnetic Switch (not shown)       1         91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101					
86       PM2200-059       Lower Collection Drum       1         87       PM2200-091       Quick Connector       2         88       JCDC2-49       Swivel Caster       2"       4         89       F009884       Socket HD Button Screw       M5-0.8 x 8       8         90       PM2200-041       ON-OFF Switch Assembly       1         PM2000-298       Safety Key for Magnetic Switch (not shown)       1         91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2					
87       PM2200-091       Quick Connector       2         88       JCDC2-49       Swivel Caster       2"       4         89       F009884       Socket HD Button Screw       M5-0.8 x 8       8         90       PM2200-041       ON-OFF Switch Assembly       1          PM2000-298       Safety Key for Magnetic Switch (not shown)       1         91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0					
88       JCDC2-49       Swivel Caster       2"       4         89       F009884       Socket HD Button Screw       M5-0.8 x 8       8         90       PM2200-041       ON-OFF Switch Assembly       1          PM2000-298       Safety Key for Magnetic Switch (not shown)       1         91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor					
89       F009884       Socket HD Button Screw       M5-0.8 x 8       8         90       PM2200-041       ON-OFF Switch Assembly       1	87	PM2200-091	Quick Connector		2
90       PM2200-041       ON-OFF Switch Assembly       1         PM2000-298       Safety Key for Magnetic Switch (not shown)       1         91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1					
PM2000-298       Safety Key for Magnetic Świtch (not shown)       1         91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25.       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1					
91       5512797       Pan HD Phillips Machine Screw       M5-0.8 x 25       2         92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1					
92       PM2200-094       Flat Washer *       5/16"x23x2t       63         93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1					
93       5628781       Allen Wrench       M6       1         94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1					
94       PM2205-94       Wiring Box       1         95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1					
95       TS-1533062       Pan HD Phillips Machine Screw       M5-0.8 x 20       4         96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1					
96       PM2205-096       Wiring Box Cover       1         97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1	94	PM2205-94	Wiring Box		1
97       PM2205-097       Screw-On Wire Connectors       2         98       PM2205-098       Tapping Screw       M4-0.7 x 20       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1					
98       PM2205-098       Tapping Screw       M4-0.7 x 20.       4         99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1					
99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1					
99       PM2200-018       Cord Fixing Clip       UC4       1         100       TS-1540021       Hex Nut       M4       2         101       TS-1532042       Pan HD Phillips Machine Screw       M4-0.7 x 12       2         102       PM2200-035       Adaptor       1	98	PM2205-098	Tapping Screw	M4-0.7 x 20	4
100 TS-1540021	99	PM2200-018	Cord Fixing Clip	UC4	1
101 TS-1532042Pan HD Phillips Machine Screw					
102 PM2200-035Adaptor 1					
·					

Asterisk (\*) indicates part is included in Hardware Package PM2205.

# 12.0 Electrical Connections for PM2205 Cyclone DC



### 13.0 Warranty and service

Powermatic® warrants every product it sells against manufacturers' defects. If one of our tools needs service or repair, please contact Technical Service by calling 1-800-274-6846, 8AM to 5PM CST, Monday through Friday.

#### **Warranty Period**

The general warranty lasts for the time period specified in the literature included with your product or on the official Powermatic branded website.

- Powermatic products carry a limited warranty which varies in duration based upon the product. (See chart below)
- Accessories carry a limited warranty of one year from the date of receipt.
- Consumable items are defined as expendable parts or accessories expected to become inoperable within a reasonable amount of use and are covered by a 90 day limited warranty against manufacturer's defects.

#### Who is Covered

This warranty covers only the initial purchaser of the product from the date of delivery.

#### What is Covered

This warranty covers any defects in workmanship or materials subject to the limitations stated below. This warranty does not cover failures due directly or indirectly to misuse, abuse, negligence or accidents, normal wear-and-tear, improper repair, alterations or lack of maintenance. Powermatic woodworking machinery is designed to be used with Wood. Use of these machines in the processing of metal, plastics, or other materials outside recommended guidelines may void the warranty. The exceptions are acrylics and other natural items that are made specifically for wood turning.

#### **Warranty Limitations**

Woodworking products with a Five Year Warranty that are used for commercial or industrial purposes default to a Two Year Warranty. Please contact Technical Service at 1-800-274-6846 for further clarification.

#### **How to Get Technical Support**

Please contact Technical Service by calling 1-800-274-6846. Please note that you will be asked to provide proof of initial purchase when calling. If a product requires further inspection, the Technical Service representative will explain and assist with any additional action needed. Powermatic has Authorized Service Centers located throughout the United States. For the name of an Authorized Service Center in your area call 1-800-274-6846 or use the Service Center Locator on the Powermatic website.

#### **More Information**

Powermatic is constantly adding new products. For complete, up-to-date product information, check with your local distributor or visit the Powermatic website.

#### **How State Law Applies**

This warranty gives you specific legal rights, subject to applicable state law.

#### **Limitations on This Warranty**

POWERMATIC LIMITS ALL IMPLIED WARRANTIES TO THE PERIOD OF THE LIMITED WARRANTY FOR EACH PRODUCT. EXCEPT AS STATED HEREIN, ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. POWERMATIC SHALL IN NO EVENT BE LIABLE FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR INCIDENTAL, CONTINGENT, SPECIAL, OR CONSEQUENTIAL DAMAGES ARISING FROM THE USE OF OUR PRODUCTS. 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.

Powermatic sells through distributors only. The specifications listed in Powermatic printed materials and on the official Powermatic website are given as general information and are not binding. Powermatic reserves the right to effect at any time, without prior notice, those alterations to parts, fittings, and accessory equipment which they may deem necessary for any reason whatsoever.

#### **Product Listing with Warranty Period**

90 Days – Parts; Consumable items
1 Year – Motors, Machine Accessories
2 Year – Woodworking Machinery used for industrial or commercial purposes
5 Year – Woodworking Machinery

NOTE: Powermatic is a division of JPW Industries, Inc. References in this document to Powermatic also apply to JPW Industries, Inc., or any of its successors in interest to the Powermatic brand.

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