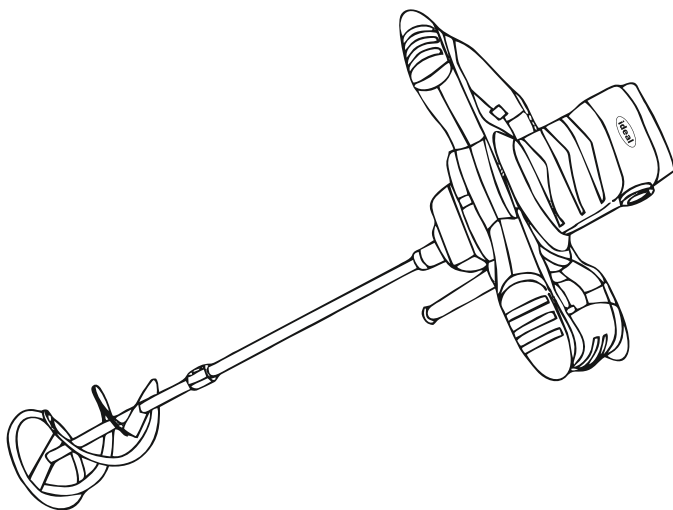


ID PM1200

Part No: 28390

PAINT MIXER



Read through carefully and understand these instructions before use.

OPERATION INSTRUCTIONS

GENERAL POWER TOOL SAFETY WARNINGS

WARNING

Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save all warnings and instructions for future reference.

The term "power tool" in the warnings refers to yo mains-operated (corded) power tool or battery operated (cordless) power tool.

1. Work Area Safety

- a) **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b) **Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.** Power tools create sparks which may ignite the dust or fumes.
- c) **Keep children and bystanders away while operating a power tool.** Distractions can cause you to lose control.

2) Electrical safety

- a) **Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools.** Unmodified plugs and matching outlets will reduce the risk of electric shock.
- b) **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c) **Do not expose power tools to rain or wet conditions.** Water entering a power tool will increase the risk of electric shock.
- d) **Do not abuse the cord. Never use the cord for carrying, pulling or unplugging the power tool. Keep cord away from heat, oil, sharp edges or moving parts.** Damaged or entangled cords increase the risk of electric shock.
- e) **When operating a power tool outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.
- f) **If operating a power tool in a damp location is unavoidable, use a Ground Fault Circuit Interrupter (GFCI) or an Earth Leakage Circuit Breaker (ELCB).** Use of a GFCI or an ELC reduces the risk of electric shock.

3. Personal Safety

- a) **Stay alert, watch what you are doing and use common sense when operating a power tool. Do not use a power tool while you are tired or under the influence of drugs, alcohol, or medication.** A moment of inattention while operating power tools may result in serious personal injury.
- b) **Use personal protective equipment. Always wear eye protection.** Protective equipment such as dusk mask, non-skid safety shoes, hard hat or hearing protection used for appropriate conditions will reduce personal injuries.
- c) **Prevent unintentional starting. Ensure the switch is in the off position before connecting to power source and/or battery pack, picking up or carrying the tool.** Carrying power tools with your finger on the switch or energizing power tools that have the switch on invites accidents.
- d) **Remove any adjusting key or wrench before turning the power tool on.** A wrench or a key that is left attached to a rotating part of the power tool may result in personal injury.

- e) **Do not overreach. Keep proper footing and balance at all times.** This enables better control of the power tool in unexpected situations
- f) **Dress properly. Do not wear loose clothing or jewelry. Keep your hair, clothing, and gloves away from moving parts.** Loose clothes, jewelry, or long hair can be caught in moving parts.
- g) **If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.** Use of dust collection can reduce dust-related hazards.

4. Power Tool Use and Care

- a) **Do not force the power tool. Use the correct power tool for your application.** The correct power tool will do the job better and safer at the rate for which it is designed.
- b) **Do not use the power tool if the switch does not turn it on or off.** Any power tool that cannot be controlled with the switch is dangerous and must be repaired.
- c) **Disconnect the plug from the power source and/or the battery pack from the power tool** before making any adjustments, changing accessories, or storing power tools. Such preventive safety measures reduce the risk of starting the power tool accidentally.
- d) **Store idle power tools out of the reach of children and do not allow persons unfamiliar with the power tool or these instructions to operate the power tool.** Power tools are dangerous in the hands of untrained users.
- e) **Maintain power tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the power tool's operation. If damaged, have the power tool repaired before use.** Many accidents are caused by poorly maintained power tools.
- f) **Keep cutting tools sharp and clean.** Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.
- g) **Use the power tool, accessories, tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed.** Use of the power tool for operations different from those intended could result in a hazardous situation.

4. Service

- a) **Have your power tool serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the power tool is maintained.
- b) **Hearing Protection:** In case of a sound pressure greater than 85.0 dB(A), wear hearing protection to avoid ear damage.

POWER TOOL SPECIFIC SAFETY RULES

- **When working with the power tool, always hold it firmly with both hands and provide for a secure stance.** The tool is guided more secure with both hands.
- **Secure the workpiece.** A workpiece clamped with clamping devices or in a vice is held more secure than by hand.
- **Do not work materials containing asbestos.** Asbestos is considered carcinogenic.
- **Take protective measures when dust can develop during working that is harmful to one's health, combustible or explosive.** Example: Some dusts are regarded as carcinogenic. Wear a dust mask and work with dust/chip extraction when connect-able.
- **Always wait until the power tool has come to a complete stop before placing it down.** The tool insert can jam and lead to loss of control over the power tool.

- ❑ **Do not use the power tool with a damaged cord. Do not touch the damaged cord and pull the plug from the outlet when the cord is damaged while working.** Damaged cords increase the risk of an electric shock.
- ❑ **Connect power tools that are used in the open via a Ground Fault Circuit Interrupter (GFCI).**
- ❑ **Wear hearing protection.** Exposure to noise can cause hearing loss.
- ❑ **Use the auxiliary handle supplied with the power tool.** Loss of control over the power tool can cause personal injury.
- ❑ **Use suitable detectors to determine if utility lines are hidden in the work area or call the local utility company for assistance.** Contact with electric lines can lead to fire and electric shock. Damaging a gas line can lead to explosion. Penetrating a water line causes property damage or may cause an electric shock.
- ❑ **Hold the power tool only by the insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own power cord.** Contact with a "live" wire will also make exposed metal parts of the power tool "live" and shock the operator.

FUNCTIONAL DESCRIPTION



Read all safety warnings and all instructions. Failure to follow the warnings and instruction may result in electric shock, fire and/or serious injury.

While reading the operating instructions, unfold the graphics page for the tool and leave it open.

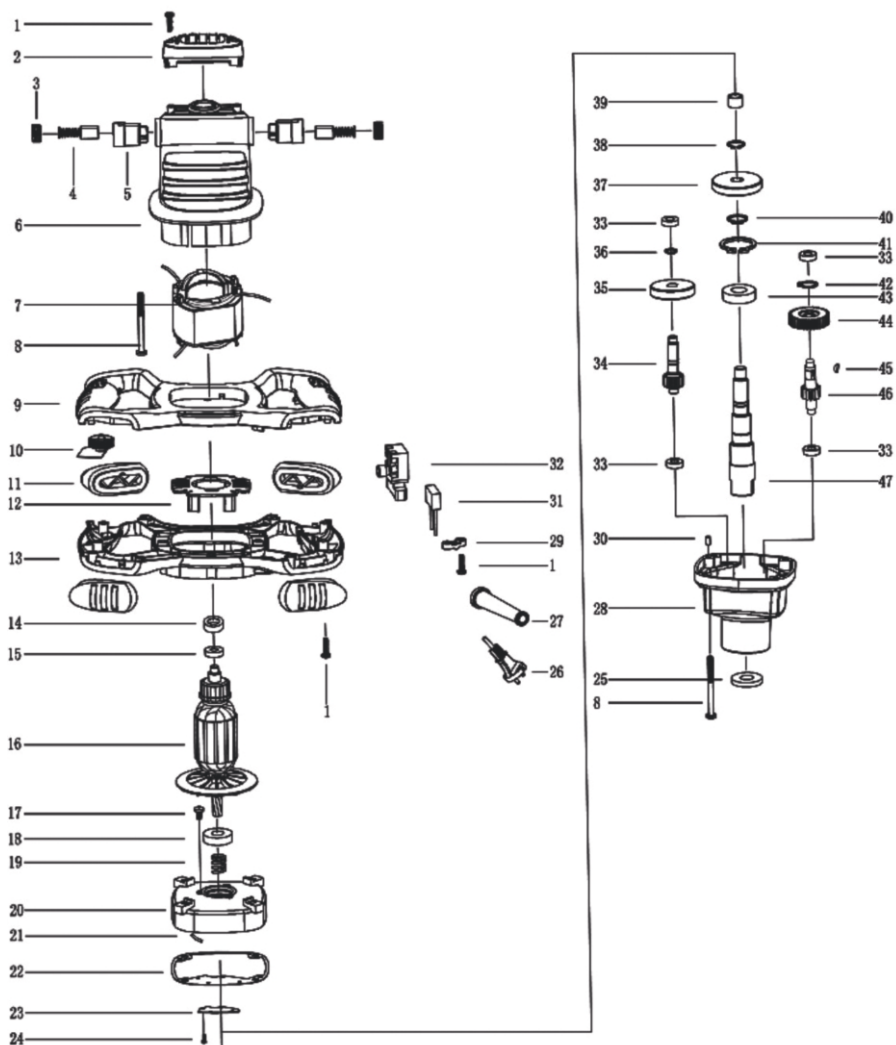
Intended Use

The power tool is intended for chiseling work in concrete, brick, masonry and asphalt as well as for driving in and compacting, when using the respective accessories.

TECHNOLOGY DATA

MODEL	ID PM1200
Rated Voltage	220-240V~
Rated Frequency	50/60Hz
Rated Power	1200W
No-Load Speed	0-900r/min
Diameter Size	120mm

EXPLODED VIEW OF ID PM1200

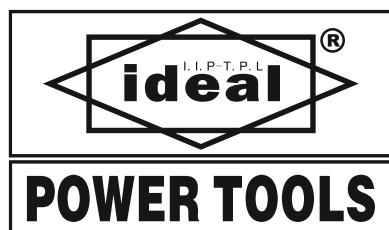


ID PM1200

SPECIFICATIONS

SPART PARTS LIST:

No.	Part Name	No.	Part Name
1	Self-tapping Screw St3.9*13	25	Skeleton Oil Seal 21*26*5
2	Rear Cover	26	Cable Plug
3	Brush Cover	27	Cable Sheath
4	Carbon Brush 7*11* 17.5	28	Deceleration Box
5	Carbon Brush 7 * 11 * 17.5	29	The Cable Clamp
6	Housing	30	Pin 4 H8*8
7	Stator	31	Capacitance
8	Self Tapping Screw St4.8*55	32	Switch
9	Handle	33	Bearing 698
10	Speed	34	Three Stage Drive Shaft
11	Protective Angle	35	Secondary Driven Shaft
12	Wind Circle	36	Shaft Retainer 13
13	Under The Handle	37	Big Gear
14	Bearing Bushing	38	Shaft Retainer 15
15	Bearing 608	39	Bearing Hk1010
16	Rotor	40	Shaft With Retainer 17
17	Screw M4*6	41	Hole With Retainer 35
18	Bearing 6001	42	Shaft Retainer 10
19	Oil Return Spring	43	Bearing 6003
20	Middle Cover	44	First Stage Driven Wheel
21	Fried Dough Sticks Absorption	45	Woodruff Key 3*3.7*10
22	Oil Seal Gasket	46	Double Gear Shaft
23	Oil Storage Cover	47	Output Shaft
24	Screw M3 * 10		



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