CUTMATIC 45

Plasma Cutter

OPERATORS MANUAL | MC115-0

From serial numbers M1152A*

WELDING INDUSTRIES AUSTRALIA

A Division of ITW Australia Pty Ltd
ABN: 63 004 235 063

1300 300 884
Email: info@welding.com.au
welding.com.au

WELDWELL NEW ZEALAND

A Division of ITW New Zealand
NZBN: 9 429 039 833 129
GST NO: 080177186

0800 9353 9355
Email: info@weldwell.co.nz
weldwell.co.nz

CONTENTS

READ FIRST

The information contained in this manual is set out to enable you to properly maintain your new equipment and ensure that you obtain maximum operating efficiency.

Please ensure that this information is kept in a safe place for ready reference when required at any future time.

When ordering spare parts, please quote the model and serial number of the power source and part number of the item required. All relevant numbers are shown in lists contained in this manual. Failure to supply this information may result in unnecessary delays in supplying the correct parts.

SAFETY

Before this equipment is put into operation, please read the Safe Practices section of this manual. This will help to avoid possible injury due to misuse or improper welding applications.

PLASTIC HANDLES ON POWER SOURCE

Please note that the handle fitted to the Plasma Cutter is intended for carrying the equipment by hand only.

DO NOT use this handle for suspending or mounting the Plasma Cutter in any other manner.

SAFE PRACTICES WHEN USING WELDING EQUIPMENT

These notes are provided in the interests of improving operator safety. They should be considered only as a basic guide to Safe Working Habits. A full list of Standards pertaining to industry is available from the Standards Association of Australia, also various State Electricity Authorities, Departments of Labour and Industry or Mines Department and other Local Health or Safety Inspection Authorities may have additional requirements. Australian Standard AS1674.2 provides a comprehensive guide to safe practices in welding.

Eye and Face Protection

Plasma Arc Cutting produces Optical radiation above safe levels for the unprotected eyes in the ultraviolet-C, ultraviolet-B, and visible light ranges.

Therefore it is recommended to protect exposed skin and eyes from UV radiation with appropriate protection.

For current of 20-45 Amp the recommended eye protection Lens shade Number is 5-6.

Burn Protection

Although the plasma arc is not as intense as arc welding processes, there is still high level of Ultra violet radiation. Its radiation can damage eyes, penetrate light-weight clothing, reflect from light-coloured surfaces, and burn the skin and eyes. Radiation burns resulting from arcs resemble acute sunburn, but can be more severe and painful.

Wear protective clothing – leather or heat resistant gloves, hat, and safety-toed boots. Button shirt collar and pocket flaps, and wear cuffless trousers to avoid entry of sparks and slag.

Avoid oily or greasy clothing. A spark may ignite them. Hot metal such as work pieces should never be handled without gloves.

Ear plugs should be worn when cutting in overhead positions or in a confined space. A hard hat should be worn when others are working overhead.

Flammable hair preparations should not be used by persons intending to weld or cut.

Toxic fumes

Adequate ventilation with air is essential. Severe discomfort, illness or death can result from fumes, vapours, heat, or oxygen depletion that welding or cutting may produce. **NEVER** ventilate with oxygen.

Lead, cadmium, zinc, mercury, and beryllium bearing and similar materials when welded or cut may produce harmful concentrations of toxic fumes. Adequate local exhaust ventilation must be used, or each person in the area as well as the operator must wear an air-supplied respirator. For beryllium, both must be used.

Metals coated with or containing materials that emit fumes should not be heated unless coating is removed from the work surface, the area is well ventilated, or the operator wears an air-supplied respirator.

Work in a confined space only while it is being ventilated and, if necessary, while wearing air-supplied respirator.

Vapours from chlorinated solvents can be decomposed by the heat of the arc (or flame) to form phosgene, a highly toxic gas, and lung and eye irritating products. The ultra-violet (radiant) energy of the arc can also decompose trichlorethylene and perchlorethylene vapours to form phosgene. Do not weld or cut where solvent vapours can be drawn into the welding or cutting atmosphere or where the radiant energy can penetrate to atmospheres containing even minute amounts of trichlorethylene or percholorethylene.

Fire and explosion prevention

Be aware that flying sparks or falling slag can pass through cracks, along pipes, through windows or doors, and through wall or floor openings, out of sight of the operator. Sparks and slag can travel up to 10 metres from the arc.

Keep equipment clean and operable, free of oil, grease, and (in electrical parts) of metallic particles that can cause short circuits.

If combustibles are present in the work area, do NOT weld or cut. Move the work if practicable, to an area free of combustibles. Avoid paint spray rooms, dip tanks, storage areas, ventilators. If the work can not be moved, move combustibles at least 10 metres away out of reach of sparks and heat; or protect against ignition with suitable and snug-fitting fire-resistant covers or shields.

Walls touching combustibles on opposite sides should not be welded on or cut. Walls, ceilings, and floor near work should be protected by heat-resistant covers or shields.

A person acting as Fire Watcher must be standing by with suitable fire extinguishing equipment during and for some time after welding or cutting if;

- Combustibles (including building construction) are within 10 metres.
- Combustibles are further than 10 metres but can be ignited by sparks.
- Openings (concealed or visible) in floors or walls within 10 metres may expose combustibles to sparks.
- Combustibles adjacent to walls, ceilings, roofs, or metal partitions can be ignited by radiant or conducted heat.

After work is done, check that area is free of sparks, glowing embers, and flames.

A tank or drum which has contained combustibles can produce flammable vapours when heated. Such a container must never be welded on or cut, unless it has first been cleaned as described in AS.1674.2. This includes a thorough steam or caustic cleaning (or a solvent or water washing, depending on the combustible's solubility), followed by purging and inerting with nitrogen or carbon dioxide, and using protective equipment as recommended in AS.1674.2. Water-filling just below working level may substitute for inerting.

Hollow castings or containers must be vented before welding or cutting. They can explode. Never weld or cut where the air may contain flammable dust, gas, or liquid vapours.

Shock Prevention

Exposed conductors or other bare metal in the welding circuit, or ungrounded electrically alive equipment can fatally shock a person whose body becomes a conductor. Ensure that the equipment is correctly connected and earthed. If unsure have the equipment installed by a qualified electrician. On mobile or portable equipment, regularly inspect condition of trailing power leads and connecting plugs. Repair or replace damaged leads.

Fully insulated electrode holders should be used. Do not use holders with protruding screws. Fully insulated lock-type connectors should be used to join welding cable lengths.

Terminals and other exposed parts of electrical units should have insulated knobs or covers secured before operation.

1 INTRODUCTION

Plasma Arc Cutting

A Plasma is a gas which has been ionized by increasing the energy level to the point were the electrons are stripped from the gas molecule and are free to move. The free moving electrons mean the gas can conduct electricity, and the gas can reach high temperatures of 20,000C.

A plasma is created by an arc. By allowing more current to flow though the plasma, the plasma energy can be increased. By forcing a gas such as nitrogen, oxygen, argon, or air through the plasma arc, a high energy plasma stream is created.

These features of the plasma are exploited when using the plasma cutter.

The Cutmatic 45 uses compressed air from external source, as the gas medium for the plasma.

The Plasma cutter torch, provides a pilot arc to initiate the plasma stream. When the Plasma stream is brought into contact with the electrically conducive work piece, the plasma current is transferred to the work piece. The plasma power source increases the current through the plasma. The high temperature then melts the work piece and the high volume of gas transports molten material away from the cut.

The plasma process provides a low cost method of cutting any conductive metal including steel, alloyed steel, stainless steel, cast iron, aluminium, aluminium alloys, copper and copper alloys.

The Cutmatic 45 can clean cut ferrous metal up to 16mm. Different nozzle sizes are available, 1.0mm for high current and 0.8mm for low current applications.

2 RECEIVING

Check the equipment received against the shipping invoice to make sure the shipment is complete and undamaged. If any damage has occurred in transit, please immediately notify your supplier.

The Cutmatic 45 inverter package contains;

- Cutmatic 45 Inverter Power Source
- Parker SCP40 Torch
- Work Clamp 4m
- Air Hose 3m
- Cutting Tip 1.0mm (1)
- Cutting Tip 0.8mm (1)
- Electrodes (1)
- Cutting Guide
- (This) Operating Manual MC115-40

3 SPECIFICATIONS

Manufactured to Australian Standard - AS60974.1
Torch Trigger complies with HRD - AS1674.2 Category C.

	CUTMATIC 45
Primary Voltage	220-240 Vac, 50/60 Hz
Rated Primary Current (I eff)	14.2 Amps
Maximum Primary Current (I max)	22.5 Amps
Rated Output @ 40°C **Duty cycle based on 10 minute cycle time**	45 Amps, 98 V, 40% duty 28 Amps, 91.2 V, 100% duty
Continuous Rated Output@ 40°C	28 Amp
Cutting Current	15 - 45 Amps
Open Circuit Voltage	310 V
Shipping Weight	16 kg - Includes leads
Power Source Weight	12 kg
Main Circuit Breaker Rating	25 Amps
Supply Plug	15 Amp
Fitted Supply Cable	2.5 mm^2 Three Core, Heavy Duty PVC
Power Supply Outlet (240 V) & Extension Lead Rating	15 Amp
Cooling	Fan cooled.
Airflow Requirements	115 l/per minute, pressure 90 PSI/0.6 MPa. Output disabled for air pressure less than 50PSI/.35MPa.
Generator Requirements	6 kVA Peak

4 FEATURES

4.1 Power Factor Correction (PFC)

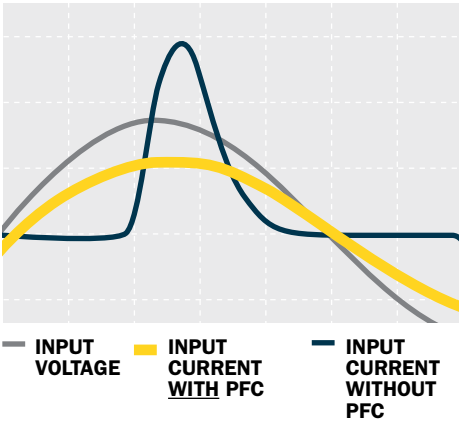
PFC provides a input power conditioner system to smooth the input current.

On a conventional inverter machine the input current presents in short high current pulses every half mains cycle. These pulses, cause input voltage drop, on extension leads and generators.

The PFC spreads the current pulse over the whole mains cycle.

The overall effect is PFC provides stable operation, on challenging power supplies, particularly on long supply leads and generators.

Power Factor Correction



4.2 Pilot Arc

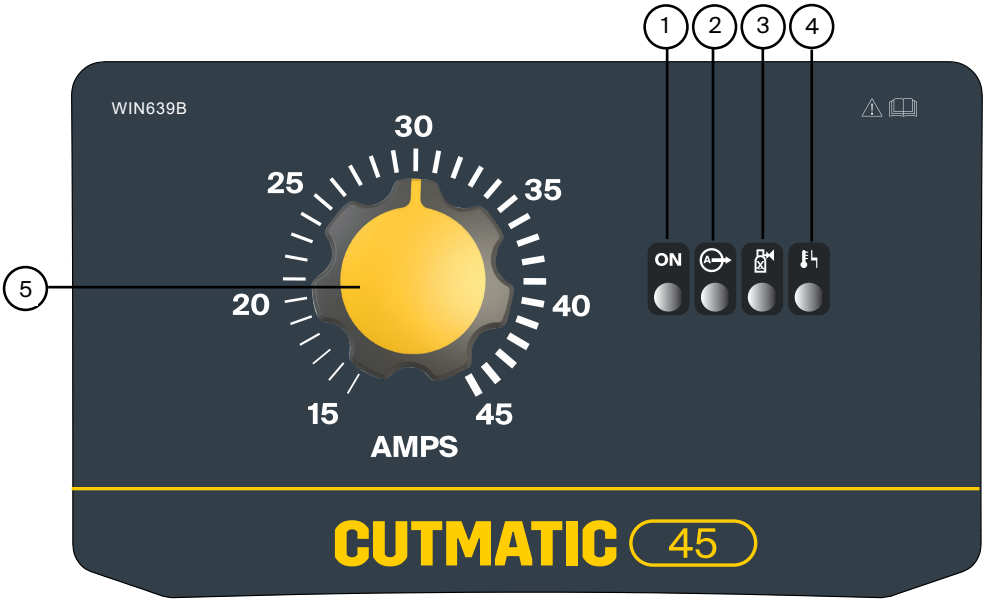
To create the Plasma gas an arc needs to be established in the gas flow. A common starting method was to use high frequency and high voltage between the internal electrode and the torch tip. The high frequency signal can create electrical interference and disrupt communication, radio, TV and other electronic equipment.

To overcome this problem the Cutmatic 45 uses a contact pilot ARC method.

Air pressure is used to move the internal electrode in the torch when the trigger is pressed. The movement creates a gap which creates a spark which ignites the plasma inside the torch head.

When the torch is brought close to the work piece the , plasma will transfer to the work piece the current will increase and cutting can commence.

5 CONTROLS



6 Power Switch Located on the rear panel

1 Power On Indicator

2 Indicates Torch Retaining Cup on tight

3 Air Pressure Warning

If the air pressure is too low or not turned on then the indicator will be off.

4 Over Temperature Indicator

This light is on if any internal thermal protection devices have operated. Allow the machine to cool down.

5 Cutting Current Control

This control sets the amount of output current of the power source within the available range. Rotate the knob clockwise to increase the output current.

6 Power On/Off Switch

In the OFF position, this switch isolates the power source from the mains power supply. The switch is located on the rear panel.

6 INSTALLATION

Do Not Touch Live Electrical Parts

Touching live electrical parts can cause fatal shocks or severe burns. The electrode and work circuit is electrically live whenever the output is on. The input power circuit and machine internal circuits are also live when power is on. In semi-automatic wire welding, the wire, wire reel, drive roll housing, and all metal parts touching the welding wire are electrically live. Incorrectly installed or improperly grounded equipment is a hazard. Do not touch live electrical parts. ELECTRIC SHOCK can kill. Wear dry, hole-free insulating gloves and body protection. Insulate yourself from work and ground using dry insulating mats or covers big enough to prevent any physical contact with the work or ground.

Connection to Electrical Mains Power Supply

The Cutmatic 45 is fitted with a 15 Amp plug, recognisable by a wide earth pin. Power supply authorities require that equipment fitted with a 15 Amp plug shall ONLY be connected to a 240 Volt, 15 Amp power point. DO NOT modify the plug.

The minimum capacity of the main power supply wiring and power outlet supplying a welder is selected according to the Effective Primary Current of the equipment. Refer to Section 3.

The minimum recommended main power supply circuit breaker ratings for the Cutmatic 45 inverters are listed in Section 3.

The current rating of the mains cable depends on cable size and method of installation. Refer to AS/NZS 3008.1, Table 9.

If it becomes necessary to replace the mains flexible supply cable, use only cable with correct current rating. See Section 3.

If it is necessary to use an extension power supply cable, ensure that it is rated as per Section 3. Voltage drop which will occur over long lengths of cable will reduce the maximum cutting current available from the equipment.

Successful Operation

Cutting Equipment at maximum output require high current during operation, then minimum current during idle time.

Mains supply circuit breaker tripping can sometimes occur.

Successful operation will depend on a number of factors:

- Variation in circuit breaker thresholds.
- Ambient temperature.
- Number of previous circuit breaker operations.
- Actual weld conditions, resulting in higher weld currents.
- Repeated starts can result in repeated surge currents raising circuit breaker threshold.
- Repeated Circuit breaker operation at weld start can sometimes be overcome by using a “D” curve circuit breaker.

To reduce nuisance tripping, a higher rated circuit breaker can be selected, but the supply circuit wiring capacity must be increased to suit.

Connection to Generator

The Cutmatic 45 can be operated from a generator. The PFC feature will allow greater tolerance to variable generator outputs. However, it is not recommended that the equipment be powered from small engine-driven generator sets unless they have adequate voltage regulation. Poor regulation results in peaks of supply voltage which can occur with some equipment of this type. Excessive voltage peaks can damage the circuits of the welder.

Generators used to power this equipment must have the recommended minimum capacity and incorporate output voltage regulation.

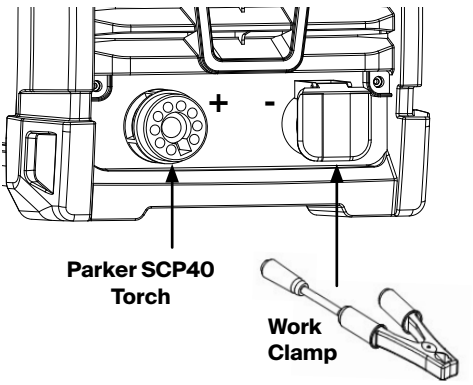
Due to variation between generators by different manufacturers, it is impossible for WIA to validate operation from all generators. Therefore, correct operation of welding equipment on the generator should be confirmed by the manufacturer, before purchasing the generator.

7 SETUP FOR CUTTING

Connection for Plasma Cutting

Connect the work lead and torch as illustrated below.

Connections for Plasma Cutting



Be certain that you are wearing suitable protective clothing, gloves etc and that you are working in a non-hazardous area. If necessary, refer again to **Section 1 - Safe Practices** in this manual.

Connect the work clamp to the work piece. Connect Air line from Air Compressor to Air Filter Connection on rear of machine. Turn Air on.

Check Cutting Tip size is suitable for thickness of material.

Turn on the power switch located on the rear panel. Wait approximately 5 seconds as the unit goes through its initiation sequence. Start plasma arc as per arc startup sequence.

Current Range for Cutting Tips

Diameter (mm)	AMPS	Thickness (mm)
Tip Ø 0.8	15-30	1-6
Tip Ø 1.0	20-45	5-16

8 TORCH MAINTENANCE

Most plasma starting and cutting problems are associated with poor torch head maintenance. Refer to section 12.4.

8.1 PILOT ARC

The torch needs to start a Pilot Arc before full cutting can be achieved. The electrode (4) inside the torch head must be free to move. Air pressure will start the movement which will start the initial Pilot Arc inside the torch head. No movement - no pilot arc.

8.2 ELECTRODE

Refer to section 12.4.

Unscrew and remove cap (1), be careful as cutting tip (2) and swirl ring (3) can fall out.

Check the condition of the electrode. The electrode is with a special Hafnium insert. The arc is sustained from the Hafnium, which is resistant to high temperature. The Hafnium is slowly consumed by the arc and will cause a small indentation in the end of the electrode tip. Once this indent is greater than 1mm the tip should be replaced. Sometimes the tip can develop a number of arc exit points, the arc will then not have focused direction and can contribute to poor cutting or an unstable arc.

When replacing the electrode, apply lubricating grease to assist with the electrode movement.

Hafnium Insert

Hafnium has been consumed - replace the electrode.

Off centre Exit hole - replace the electrode.

8.3 CUTTING TIP

Check the hole in the cutting tip is a round shape. If the hole is elongated or damaged the plasma arc will not sustain the directional flow required to achieve a straight cut.

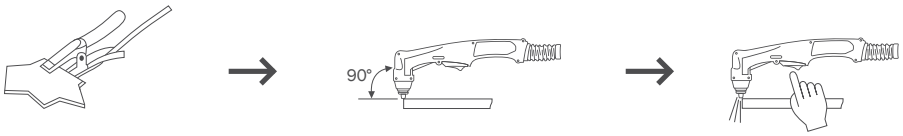
Round hole - good

Damaged hole - replace tip

Elongated hole - replace tip

9.1 PLASMA CUTTING START SEQUENCE - EDGE START

⚠ The pilot arc starts immediately when trigger is pulled

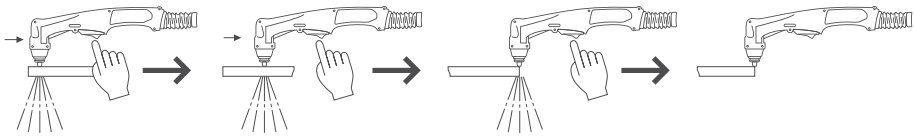


Connect work clamp to a clean, paint-free location on workpiece, as close to cutting area as possible.

☞ Connect work clamp to portion of workpiece that does not fall away after being cut.

For standard cutting, place tip drag shield on edge of metal so arc can blow past edge.

Slide trigger lock and press trigger. Pilot arc starts and will go out after 3 seconds if cutting arc is not established.



After cutting arc starts, slowly start moving torch across metal.

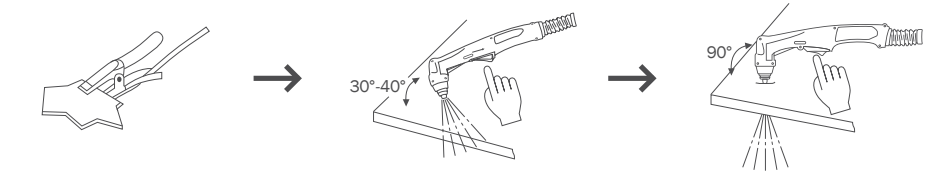
Adjust torch speed so sparks go through metal and out bottom of cut.

Pause briefly at end of cut before releasing trigger.

Postflow continues after releasing trigger; cutting arc can be instantly restarted during postflow by raising trigger lock and pressing trigger.

9.2 PLASMA CUTTING START SEQUENCE - PIERCE START

⚠ The pilot arc starts immediately when trigger is pulled

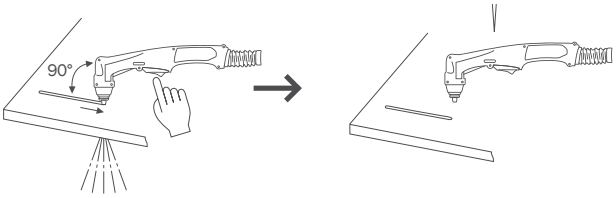


Connect work clamp to a clean, paint-free location on workpiece, as close to cutting area as possible.

☞ Connect work clamp to portion of workpiece that does not fall away after being cut.

Hold torch at an angle to the workpiece. Slide trigger lock and press trigger. Pilot art starts and will go out after 3 seconds if cutting arc is not established.

Rotate torch to upright position approx. 90° to surface. When arc has pierced through workpiece, start cutting.



Maintain approximately 90° torch position to surface, and continue cutting.

Release trigger. Postflow continues after releasing trigger; arc can be instantly restarted during postflow by raising trigger lock and pressing trigger.

10 EXTERNAL TROUBLE SHOOTING

If you are in Australia and the following checks do not identify the fault condition, the equipment should be returned to a WIA Service agent. Phone 1300 300 884 for details of your nearest service agent.

If you are in New Zealand and the following checks do not identify the fault condition, the equipment should be returned to the original place of purchase with proof of purchase, or contact Weldwell on 06 8341 600.

11 TROUBLE SHOOTING CHART

Problem	Likely Reason	Outcome
Cutmatic 45		
No cutting current, no display.	The machine is not turned on at both the mains supply and the machine power switch.	If confirmed that the machine is switched on correctly, test the same outlet using a known serviceable appliance.
Machine continually cuts out on thermal overload. Over temperature light is ON.	The machine duty cycle has been exceeded.	Leave the machine energized, with the fan running until the machine has cooled sufficiently. The duty cycle should be observed and understood.
No Cutting current, display on.	The connections may not be made securely.	Ensure all connections are in position and securely made.
Machine gives poor cut performance.	The mains voltage supply provides low voltage. Extension leads in use creating additional resistance.	Check the mains voltage supply. The extension leads may also contribute to considerable volts drop, making the machine inoperative.
Machine works fine on mains power but does not work when connected to a generator.	Incompatibility of the welding machine and the generator.	Generators and Machines can have compatibility issues due to the run up/down cycles of generators.
Pilot arc will not start Air pressure light on display is off.	No air pressure.	Check air connection and air supply. Check air filter, make sure water is draining, and filter cartridge is not blocked.
Pilot arc will not start. Indicator is off when trigger pulled.	Problem with torch head.	The retaining cap is not secure on the torch head Unscrew Cap and check electrode, Swirl ring, cut tip are assembled correctly. Screw on cap and make sure it is tight.

Problem	Likely Reason	Outcome
Pilot arc will not start. Air indicator light and trigger indicator is on.	Electrode in torch head not moving.	Refer to owner manual, regards electrode.
Pilot arc will start, but does not burn straight or sharp.	Cutting tip damaged.	Refer to owner manual.
Pilot arc starts but does not transfer to cutting on work piece.	Poor work clamp connection.	Correct work clamp connection.

12 SERVICE INFORMATION

The electrical components of the equipment are shown in the exploded view on page 19.

The Plasma Cutter is an inverter type design, where the mains supply is first rectified, filtered then chopped to a high frequency before being applied to the AC weld transformer. The output of this transformer is rectified to form the welding output of the machine.

CAUTION: The following information is intended for use by qualified service personnel. When the unit is energised LETHAL VOLTAGES are present on the electrical and electronic components. It is not intended that persons without suitable training and knowledge attempt to perform service tasks on the components of this welder.

Before removing the equipment cover, ENSURE that the equipment is disconnected from the mains power supply. When the equipment is energised LETHAL VOLTAGES are present on the electrical components enclosed.

If the supply cable is damaged it must be replaced by the manufacturer, their service agent or a similarly qualified person.

If the welding machine requires service or repair, take the machine to an authorised service agent. australian service agents can be located on the welding.com. au website. Alternatively call customer service; Australian 1300 300 884 New Zealand 0800 9353 9355. When contacting a service agent please have an accurate description of the fault, and the machine serial number located on the base on the machine.

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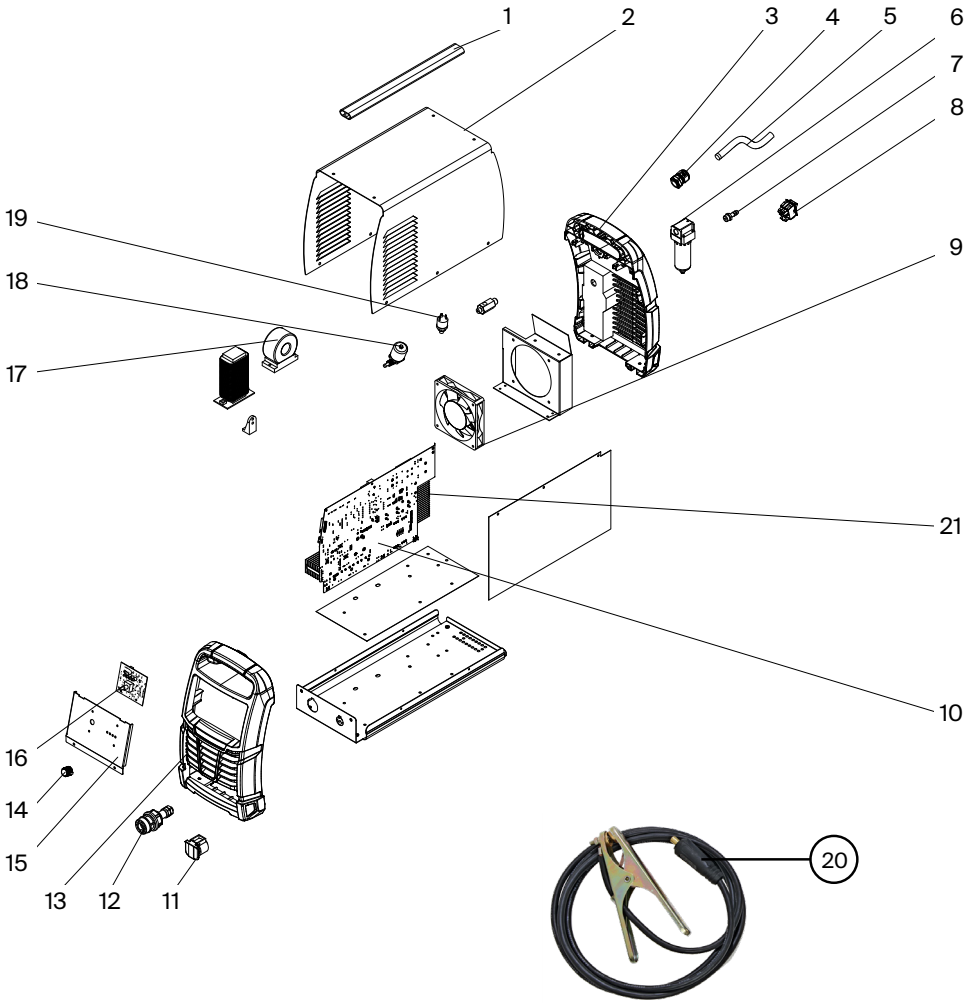
12.1 ASSEMBLY AND PARTS LIST - CUTMATIC 45 POWER SOURCE

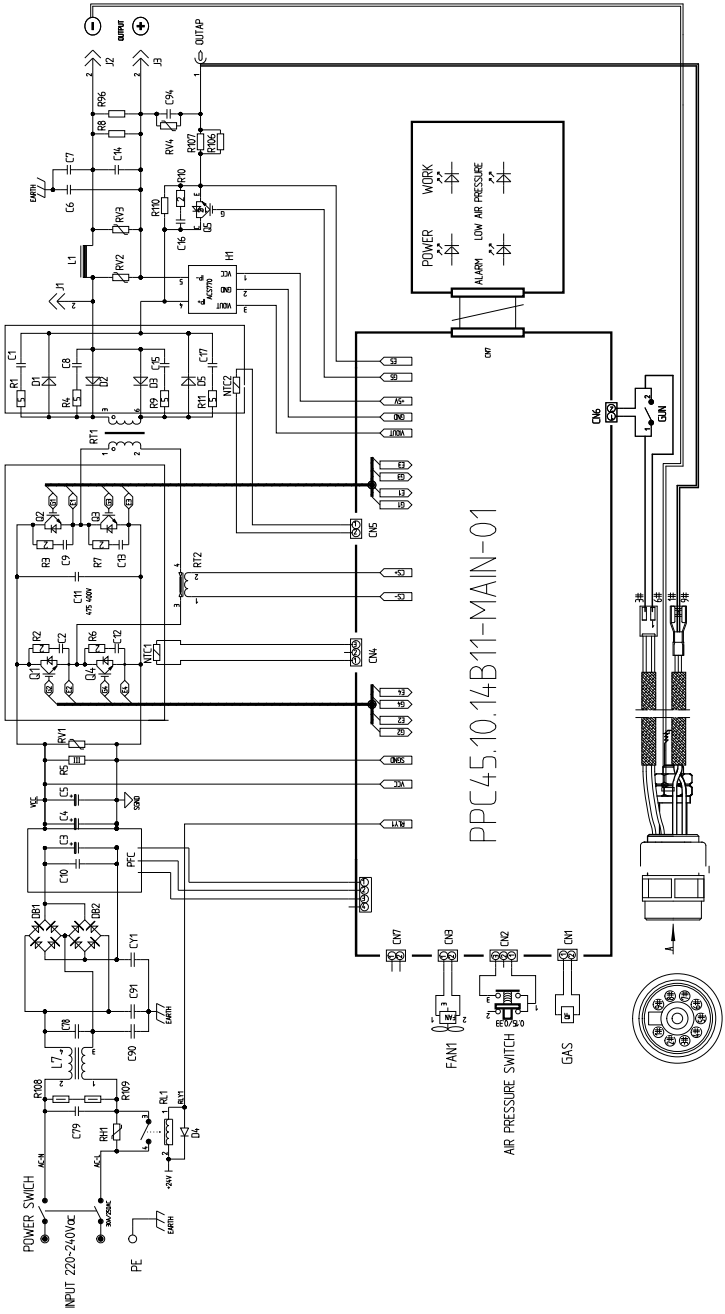


Cutmatic 45 Power Source Assembly

12.2 ASSEMBLY AND PARTS LIST - CUTMATIC 45 POWER SOURCE

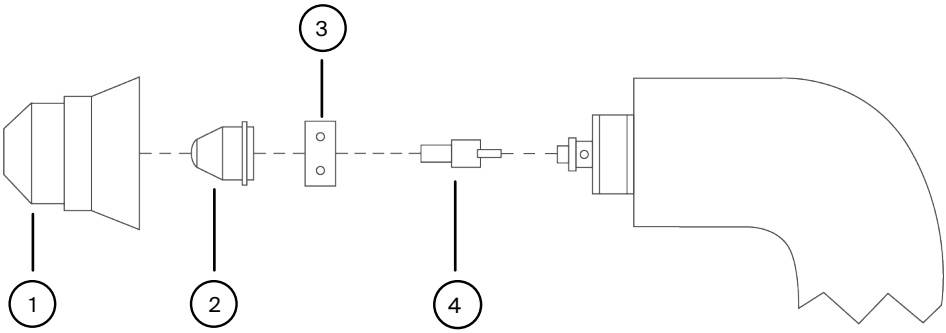
Item #	Part #	Description	Qty
1	M0109	Handle	1
2	PAN177	Outer Cover	1
3	M0132	Rear Plastic Panel	1
4 + 5		Supply Cord 2.5mm^2 Heavy Duty 15 Amp Plug	1
6	M0136	Air Regulator	1
7	E0115	Gas Connector	1
8	E0078	Switch	1
9	FAN024	Large Fan	1
10	PWA104	PCB Main Control Cutmatic 45	1
11	E0094	Socket Dinse Small with Cover	1
12	E0097	Central Connector Torch	1
13	M0110	Front Plastic Panel	1
14	M0104	Knob	1
15	WIN639	Front Sticker Cutmatic 45	1
16	PWA105	PCB Front Panel Cutmatic 45	1
17	L0041	PFC Inductance	1
18	E0116	Gas Valve	1
19	E0095	Switch Pressure	1
20	CLA002	Work Clamp	1
21	PWA115	PFC PCB	1
Not Shown	MC115-40	Operating Manual	1

12.3 CIRCUIT DIAGRAMS – POWER SOURCE



Cutmatic 45 Circuit Diagram

12.4 ASSEMBLY AND PARTS LIST - CUTMATIC 45 TORCH



Item #	Part #	Description
	SCP40-60-CC1BG	Surecut Plasma Torch x 6mt
1	SCP2530-6	Retaining Cap, 6 holes
2	SCP2524-10	Cutting Tip 1.0mm Flat (5 Pack)
	SCP2524-08	Cutting Tip 0.8mm Flat (5 Pack)
3	SCP2506	Swirl Ring 45i
4	SCP2504	Electrode 45i (5 Pack)
Not shown	SCP2516	Safety trigger
Not shown	SCP2540	Cutting Guide Double Pointed
Not shown	SCP2551	Cutting Buggy
Not shown	SCP2550	Circle Cutting Attachment Kit

13 AUSTRALIAN WARRANTY INFORMATION

WIA Cutmatic 45

3 Year Gold Shield Warranty Statement

Effective 1st January 2022

Welding Industries of Australia (WIA) warrants to the original retail purchaser that the Cutmatic 45 plasma cutting machine purchased (Product) will be free from defects in materials and workmanship for a period of 3 years from the date of purchase of the Product by the customer. If a defect in material or workmanship becomes evident during that period, Welding Industries of Australia will, at its option, either:

- Repair the Product (or pay for the costs of repair of the Product); or
- Replace the Product.

In the event of such a defect, the customer should return the Product to the original place of purchase, with proof of purchase, or contact Welding Industries of Australia on 1300 300 884 to locate an authorised service agent.

Products presented for repair may be replaced by refurbished products of the same type rather than being repaired. Refurbished parts may be used to repair the product. Replacement of the product or any part does not extend or restart the Warranty Term. The repair of your products may result in the loss of any user-generated data. Please ensure that you have made a copy of any data saved on your product.

Any handling and transportation costs (and other expenses) incurred in claiming under this warranty are not covered by this warranty and will not be borne by Welding Industries of Australia. Welding Industries of Australia will return the replacement product, if original found to be faulty, freight free to the customer.

This warranty covers the Cutmatic 45 power source and does not extend to the gun assembly or accessories included in the original purchase package.

The obligation of Welding Industries of Australia under this warranty is limited to the circumstances set out above and is subject to:

- The customer being able to provide proof of purchase of the Product and the purchase price paid for the Product;
- The relevant defect in materials or workmanship;
- The Product not having been altered, tampered with or otherwise dealt with by any person in a manner other than as intended in respect of the relevant Product; and
- The Product not having been used or applied in a manner that is contrary to customary usage or application for the relevant Product or contrary to any stated instructions or specification of Welding Industries of Australia.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits given by this warranty are in addition to other rights and remedies which may be available to the customer under any law in relation to goods and services to which this warranty relates.

Warranty provided by:
Welding Industries of Australia
(ABN 63 004 235 063)
A Division of ITW Australia Pty Ltd

5 Allan Street, Melrose Park
South Australia 5039

1300 300 884
Email: info@welding.com.au
Web: www.welding.com.au

14 NEW ZEALAND WARRANTY INFORMATION

WIA Cutmatic 45

3 Year Gold Shield Warranty Statement

Effective 1st January 2022

WIA Cutmatic 45 machines purchased in New Zealand have identical warranty conditions as Australia, with the below conditions:

In the event of defects listed in the Australian warranty conditions, the customer should return the Product to the original place of purchase, with proof of purchase, or contact Weldwell on 0800 9353 9355.

The warranty shall not apply to parts that fail due to normal wear.

For customers located in New Zealand, you can contact:

Weldwell New Zealand
Division of ITW New Zealand

64 Thames Street
Napier 4110
New Zealand

0800 9353 9355
Email: info@weldwell.co.nz
Web: www.weldwell.co.nz

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WELDING INDUSTRIES AUSTRALIA

A Division of ITW Australia Pty Ltd
ABN: 63 004 235 063

1300 300 884
Email: info@welding.com.au
welding.com.au

WELDWELL NEW ZEALAND

A Division of ITW New Zealand
NZBN: 9 429 039 833 129
GST NO: 080 177 186

0800 9353 9355
Email: info@weldwell.co.nz
weldwell.co.nz

MC115-40 RevC