

MYZEK[®] COMPAKT+

20V Cordless Spray Gun

9 PIECE ACCESSORY KIT

MYC1826L

User Manual -
Please read and retain
for future reference



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Safety instructions for MYC1826L:














- Please read the operating instructions thoroughly and observe the safety instructions
- Only coating materials such as paints, enamels, varnishes, etc, with a flash point of 32°C and above may be sprayed.
- The device may not be used in work places which are covered by the explosion protection regulations.
- When spraying, ensure that there are no sources of ignition, e.g. open fire, cigarettes, cigars, and pipes, sparks, glowing wires, hot surfaces, etc, in the area.
- When working with the device MYC1826L inside and outside care must be taken that no solvent vapours are sucked into the device.
- When outdoors observe wind direction. When working indoors ensure that there is sufficient ventilation.
- Do not spray at the device.
- Do not let children play with the device. Keep out of reach of children. This is NOT a toy.
- Care must be taken not to damage the cable. If the cable is damaged take it immediately to an authorised customer service centre to be changed.
- Remove mains plug from socket when not in use.
- Repairs to electrical parts should only be carried out at an authorised customer service centre.
- Do not use spray guns to spray flammable liquids.
- Do not clean spray guns with flammable solvents.
- Take precautionary measures against potential hazards from spray liquids and follow any instructions given on containers or laid down by the manufacturer of liquid.
- Do not spray any liquids of unknown hazard potential.
- Keep work area clean and well illuminated.
- Do not operate the paint sprayer in an explosive atmosphere, such as in the presence of flammable liquids, gases or dust.

- Keep children and bystanders away while operating the paint sprayer.
- Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.
- Do not expose the paint sprayer to rain or wet conditions.
- Stay alert, watch what you are doing and use common sense when operating a paint sprayer. Do not use a paint sprayer while you are tired or under the influence of drugs, alcohol or medication.
- Use safety equipment. Always wear eye protection and hearing protection.
- Avoid accidental starting. Ensure the power switch is in the off position before plugging in.
- Do not overreach. Keep proper footing and balance at all times.
- Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts.
- If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used.
- Do not use the paint sprayer if the power switch is faulty.
- Store the paint sprayer out of the reach of children and do not allow persons unfamiliar with the paint sprayer or these instructions to operate the paint sprayer.
- Maintain the paint sprayer. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the paint sprayers operation. If damaged, have the paint sprayer repaired before use.
- Use the paint sprayer, in accordance with these instructions and in the manner of it's intended purpose, taking into account the working conditions and the work to be performed
- Recommendation: wear breathing protection when spraying.
- **CAUTION: DANGER OF INJURY!**
Never point the spray gun at yourself or other persons or animals.


Symbols

In this manual and/or on the machine the following symbols are used:

	Denotes risk of personal injury or damage to the tools		Wear hearing protection
	Read manual before use		Wear eye protection
	Class II - The machine is double insulated; Earthing wire is therefore not necessary		Wear a mask In dusty conditions
	In accordance with essential requirements of the European directive(s)		
	Do not expose charger and battery pack to water		Do not incinerate battery pack or charger
	Ambient temperature 40°C max. (only for battery)		Use battery and charger only in closed rooms

This appliance may not be used by children. It may be used by persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. If the supply cord becomes damaged the charger must be discarded and replaced with identical unit from the service agent.

The charger must only be used with the supplied battery block.

 **WARNING:** do not attempt to charge non-rechargeable batteries or other types of batteries than those supplied with this Paint Sprayer model MYC1826L.

Technical data MYC1826L:

Voltage	20V
Paint cup volume	1000ml
Max. flow	650 ml/min
Max. viscosity	85-100DIN sec
Nozzles	Ø1.0mm, Ø2.0mm, Ø2.5mm
Net weight	1.6kg

Battery for MYC1826L

Type	li-ion
Voltage	20V
Capacity	2000mAh/4000mAh

Charger for MYC1826L

Input	100-240V 50/60Hz 0.8A
Output	DC21.5V-1.2A/DC21.5V-1.6A

What's in the Box:

- 1 x Cordless paint spray gun
- 1 x 2000mAh Battery
- 1 x Charger
- 3 x Nozzles:
 - Ø1.0mm (red),
 - Ø2.0mm (yellow),
 - Ø2.5mm (blue)
- 1 x Viscosity cup
- 1 x Cleaning needle
- 1 x Instruction Manual



Description/Parts List

1. Spray gun unit
2. Spray gun body
3. Quick release button
4. Switch trigger lever
5. Flow control trigger nut
6. ON/OFF trigger
7. Paint container
8. Tip collar
9. Air cap
10. Spray width lever
11. Jog Wheel
12. Nozzles
(Ø1.0mm, Ø2.0mm, Ø2.5mm)
13. Battery release button
14. Battery pack
15. Battery charge level indicator



Explanation of the system:

The device operates at low pressure. A high volume of air surrounds the spray jet being ejected under low pressure. The air cap provides a very fine atomisation with the lowest of spray mist. The coating material is applied to the object quickly and evenly. Moreover, the air flow shortens the drying time for the coating material. This gives perfect spraying results with a respective saving of coating material and is therefore good for the environment.

Function description:

The spray gun motor produces a flow of air which flows through the spray gun nozzle. The air flow atomises the coating material at the nozzle and also pressurises the container. This pressure pushes the coating material up the ascending pipe to the nozzle. The air and pressure setting can be adjusted progressively.

Materials which can be used:

Oil and water-based paints, enamel paints, sealers, latex, varnishes, primers, two-component paints, clear enamels, wood preservatives, decking, sheds and fence stains. Always read the manufacturers label which will state if it is suitable for use in a spray gun.

Materials which cannot be used:

Textured wall paints and acid containing coating materials. If the manufacturer's instructions say 'brush application only' then the material probably cannot be sprayed.

Preparation of the coating material:

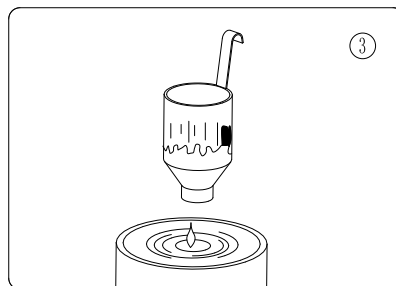
Information regarding a sprayable dilution is normally not to be found on the manufactures label.

Please use the viscosity table (opposite), viscosity = thickness of the coating material.

Measuring the viscosity:

Using the viscosity measuring cup

1. Thoroughly stir the coating material before starting measurement.
2. Immerse the viscosity measuring cup (contents 100cm³) completely in the coating material below rim level and allow to fill.
3. Lift the viscosity measuring cup and measure the time in seconds until the flow of coating material stops.
4. This run-out time is called DIN seconds (DIN-s).



Viscosity table:

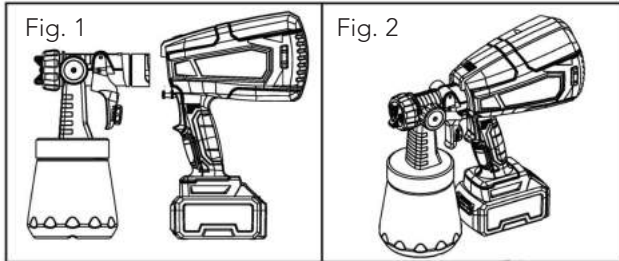
COATING MATERIAL	VISCOSITY DIN-S
Solvent containing gloss paints	15-50
Primers	25-50
Mordants/Dye	undiluted
Component paints	20-50
Clear varnishes	15-40
Water-dilutable gloss paints	20-40
Motor-vehicle enamels	20-40
Wood preservatives	undiluted

Paint is "thinned" by adding the substance upon which the paint is based. If it is water-based paint then water is added; if oil based then mineral spirit or manufacturer's recommended thinner is added. If the paint requires thinning, start with a 10% dilution of the paint. To do this, partially fill a container with one quart of paint. The viscosity cup supplied with the unit holds 1/10 of a quart. Block the hole in the viscosity cup with your finger and fill up with the required thinner. Add the thinner to the paint and stir, and re-measure the viscosity. If the paint requires additional thinning, repeat this step by adding 5% (5% will be equal to half a viscosity cup) with the required thinner until desired viscosity is achieved.

Assembly:

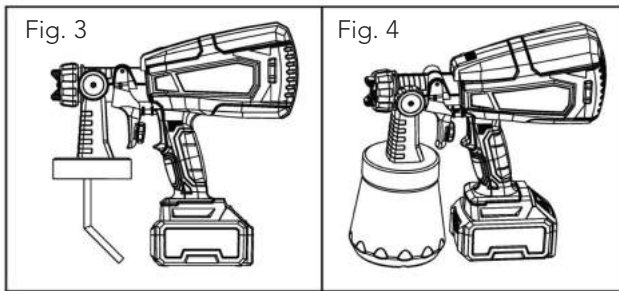
ATTACHING SPRAY GUN UNIT TO SPRAY GUN BODY (Fig. 1 and 2)

1. Insert the spray gun unit (1) fully into the spray gun body (2).



2. Press the quick release button (3) to the lock position to secure spray gun unit.

ALIGNING THE SUCTION TUBE (Fig. 3 and 4)



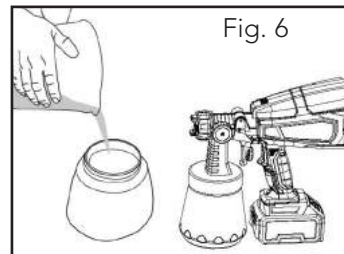
1. When spraying horizontal or low objects turn the suction tube to the front.

2. When spraying overhead objects turn the suction tube to the back.

Operation:

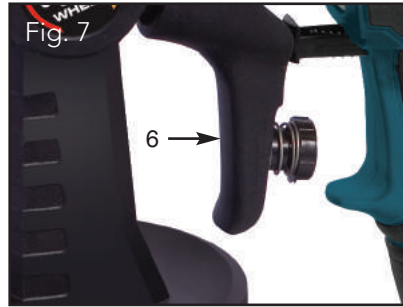
FILLING THE PAINT CONTAINER

- Unscrew the quick refill lid.
- Stand the sprayer firmly on an smooth and horizontal surface.
- Pour the properly thinned and strained coating material to be sprayed into the canister).
- Clean any residual liquid from the threads or sides of the canister and sprayer.
- Screw the lid completely onto the top fill canister. Checking that it is threaded on squarely and completely before picking up the sprayer.



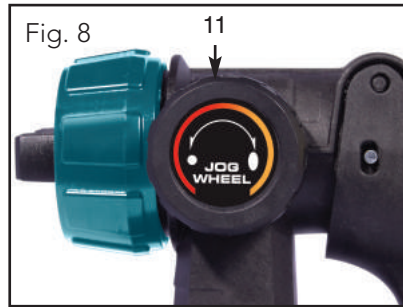
ON/OFF TRIGGER (Fig.7)

- Squeeze the trigger (6) to turn on the spray gun.
- Release the trigger to turn off the spray gun.



JOG WHEEL (Fig.8)

The jog wheel (11) on cordless paint sprayer can be turned left or right to control the dispersion of paint. It also adjusts the spray pattern, from a wide spray to a narrow spray, giving you better control and an even effect when spraying. We recommend practising on a piece of old wood or cardboard until you achieve the effect you require.



FLOW CONTROL TRIGGER NUT (Fig.9)

Rotate the flow control trigger nut adjustment (5) left or right to control the backward distance of the trigger which in turn will regulate the solution output from the nozzle. The further the trigger nut is adjusted from the casing the less solution is discharged. You can keep adjusting the trigger nut adjustment screw until your desired solution flow is achieved. We recommend practising on a piece of old wood or cardboard until you achieve the effect you require.

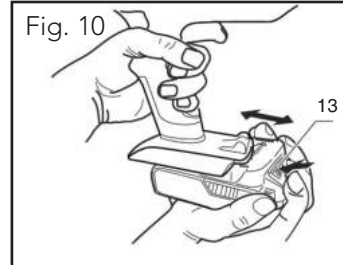


INSTALLING AND REMOVING the BATTERY PACK

Please Note: Charge the battery pack before first use.

To install the battery pack in the tool:

1. Lock the trigger switch by placing the forward/reverse switch into the centre position.
2. Align the body with the groove in the battery pack and push in the direction of the arrow until the battery pack is secured onto the paint sprayer.(Fig. 10)



To remove the battery pack from the tool:

1. Push the battery release button (13) and remove the battery pack in the direction of the arrow.

Note: Always remove the battery pack from your paint sprayer and store safely when you are assembling parts making adjustments cleaning or when not in use.

CHARGING the BATTERY PACK

Note: Only charge up the battery in an ambient temperature of from 0°C to 40 °C.

- Always check the charger and its connecting cable for damage before putting them into operation. If you find any damage or wear do not use and contact your place of purchase for repair or replacement.
- Only connect the charger to a properly installed plug socket that matches the mains voltage indicated on the rating label of the charger.
- Make sure that the charger cable does not represent a trip hazard.
- Keep the charger which is connected to the mains power and the battery block away from highly flammable materials (e.g. paper, textiles etc.).

CHARGE THE BATTERY PACK BEFORE FIRST USE!

Before charging the battery ensure that the contacts on the battery and the charger are clean and not damaged.

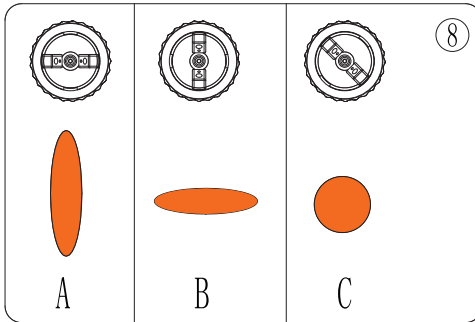
1. Detach the battery from the spray gun by pressing the battery release button and remove the battery from the device
2. There is a power DISPLAY BUTTON on the battery. Press the button to turn on the charge level indicator (15).
3. When all three LEDS of the charge level indicator (15) light up the battery is fully charged. If only the red LED is on, the battery will need to be charged.
4. Carefully place the battery onto the contacts of the battery charger.
5. Insert the charger mains plug into an easily accessible plug socket that matches the mains voltage indicated on the rating label of the charger.
6. The LED on the charger will indicate red to show the battery is charging if it is green or turns green than the battery is fully charged and ready for use
7. You can also check the battery is fully charged by removing the battery from the charger and pressing the power display button on the battery when all three lamps of the charge level indicator (15) light up the battery is fully charged.



Ready to start:

Caution: Never open the trigger when making adjustments on the air cap.

Adjusting the spray gun:



Choice of spraying effects

A = vertical flat jet - for horizontal surfaces

B = horizontal jet - for vertical surfaces.

C = round jet - for corners, edges and other hard to reach areas.

Adjusting the amount of material:

Adjust the amount of material by turning the adjustment screw.

+ turn to the right - more material

- turn to the left - less material

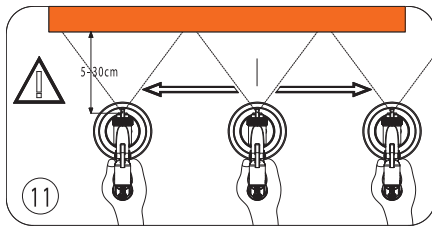
Spraying technique:

The spraying result depends considerably on how smooth and clean the surface is before spraying begins. For this reason the surface should be carefully prepared and kept free from dust.

Surfaces not to be sprayed should be covered with sticky tape and newspaper.

It is advisable to carry out a trial spraying onto cardboard or a similar surface to find the most suitable spray gun adjustments.

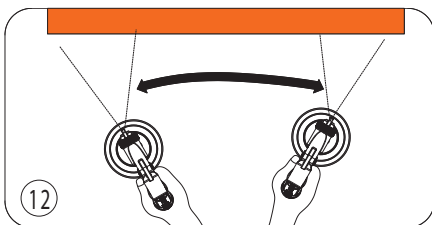
Right Way (fig.11)



Always hold the spray gun at an even distance of approx. 5-15cm from the object to be sprayed.

Move the spray gun evenly across or up and down, depending on the adjusted spraying effect. An even movement of the spray gun will give a uniform and even surface quality.

Wrong Way (fig.12)



Excessive paint mist will form an uneven surface finish.

If coating material builds up on the nozzle (2) and air cap (1) clean both parts with solvent or water.

- Turn off device and unplug from power source.
- Place spray gun in spray gun holder.
- Remove parts for cleaning.

Closing down and cleaning:

1. Remove the battery. Open trigger so that the coating material in the spray gun runs back into the container.
2. Unscrew the container. Return the remaining coating material into the material tin.
3. Clean the container and the paint suction tube with a brush.
4. Fill the container with solvent or water and screw back into place.
Only use solvent with a flash point of over 32°C
Insert the battery and spray the solvent or water into a container.
Due to high air volume some solvent or water will be deposited outside the container.
5. Repeat the above procedure until clear solvent or water comes out of the spray gun nozzle.
6. Release the trigger and remove the battery from the unit.
7. Then completely empty the container. Always keep the container free of coating material and check for damage.
8. Clean the outside of the spray gun and container with a cloth soaked in solvent or water.
9. Unscrew the union nut. Remove air cap. Clean the air cap and nozzle with brush and solvent or water.

PAT Testing:

When used in a workplace, this product must be safety-tested yearly by a qualified electrician (PAT Tested) in order to comply with the Electricity at Work Regulations. We recommend that it is PAT tested regularly when used in a domestic environment.

Troubleshooting:

PROBLEM	CAUSE	REMEDY
No coating material is coming out of the nozzle	The nozzle is blocked.	Clean
	The paint suction tube is blocked.	Clean
	The small hole in the paint suction tube is blocked.	Clean
	Material adjustment knob turned too far to the left (-).	Turn to the right (+)
	The paint suction tube is loose.	Tighten the pipe
	No pressure built up in the container.	Tighten container
The coating material drips from the nozzle	The nozzle is loose.	Tighten
	The nozzle is worn.	Replace
	Build up of coating material in the air cap and nozzle.	Clean
Spray too coarse	Coating materials viscosity is too high	Dilute
	Too much material.	Turn material adjustment knob to the left (-)
	Material adjustment knob turned too far to the right(+).	
	Nozzle dirty.	Clean
	Not enough pressure built up in container.	Tighten container
The spray jet pulses	Coating material in container is running out.	Refill
	The small hole in the ascending pipe is blocked	Clean
Run in the coating material	Too much coating material applied	Turn the material adjustment knob to the left (-)
Too much coating material mist (overspray)	The distance to the object to be sprayed is too large.	Reduce spraying distance
	Too much coating material applied	Turn material adjustment knob to the left (-)

Environmental Responsibilities



Meaning of crossed-out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local council for information regarding the collection systems available.

If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain damaging your health and well-being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposal free of charge.

12 Months Limited Warranty

If within 12 months from the date of purchase you experience any problems with your product, please return the product to its distributor/dealer for repair or replacement. This warranty DOES NOT COVER normal wear, or any damage as a result of accidents, misuse, abuse or negligence.

SERVICE WARRANTY

Hygiene Supplies Direct guarantees the product free from defects in materials and workmanship for a period of 1 year from date of purchase.

Should this unit be operated under conditions other than those recommended, at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit, then the warranty will be rendered void. The product you buy may sometimes differ slightly from illustrations. This warranty is in addition to, and does not affect, your statutory rights.

If you have any problems with this product, please call our Help Desk on 0800 091 3171 or email sales@hygienesuppliesdirect.com

Hygiene Supplies Direct Ltd, Castleford WF10 1PA declares that the Mylek Kompakt+ Cordless Spray Gun is exclusively manufactured and imported for Mylek.