



## PAINT SPRAYER INSTRUCTION MANUAL

*We've tried to make this manual useful, simple, and understandable.  
Please read it carefully, and keep it safe for future reference.*





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# THE ABC'S OF PAINT SPRAYER SAFETY

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**Read all safety warnings and instructions before using your paint sprayer.** They're pretty reasonable, and neglecting them may bring a touch of electric shock, fire, and/or serious injury to your paint spraying sessions. There are other (and much better) ways to get your adrenaline going.

**Save this manual for future reference,** review in between uses, and make sure that anyone who's going to test your new paint sprayer has read and fully understood all the information in here as well.

**In case this manual happens to disappear,** in the black hole all manuals seem to go into, you can get a digital version of it at <https://nocry.com/pages/instructions>, or by letting us know to [wecare@nocry.com](mailto:wecare@nocry.com).

So, let's get to it, shall we?

- ✓ **Only use your paint sprayer and its accessories for spraying paint onto inanimate objects.** Would you use a screwdriver to hammer a nail? Exactly.
- ✓ **Never point the sprayer at yourself, other people or animals.** A glow-in-the-dark neon cat is a bad idea. Same goes for pointing the sprayer at people. Paint in the eyes can cause damage to the sight, even blindness - no joke.
- ✓ **Do not to get too carried away and paint over important text and information** on containers, instruction manuals (like this one), or the specifications given by the substance manufacturer.
- ✓ **Follow the safety instructions of the materials, solvents, and cleaning agents you use** during preparation, during work, and when cleaning your sprayer. Yes, more dull reading - important dull reading nonetheless.
- ✓ **Do not use any liquid of unknown hazard potential.** It's best to stick to the standard paint bought in stores. No homemade concoctions.

- ✓ **Keep your fingers, hands, limbs and any other body parts away from the tip.** If the sprayer can atomize paint, just imagine what it could do to your digits.
- ✓ **Always properly cover any surface, object or area** that you don't want covered in paint with thick protective, durable plastic sheeting.
- ✓ **When spraying outdoors, take into consideration the wind direction** - your neighbor won't thank you for their car's new paint job. It *has* happened.
- ✓ **Do not lay your filled paint sprayer on its side** as the paint inside may spill, or clog the internal pipes.
- ✓ **Do not use your paint sprayer if it doesn't work as it should.** Get it repaired or replaced before using. Should you have any problems or concerns about anything, anything at all (and we really mean it) let us know at [wecare@nocry.com](mailto:wecare@nocry.com).
- ✓ **Before disassembling the spray attachment, open the container to relieve the pressure.** Do so by simply unscrewing the container.
- ✓ **Do not abuse the cord.** The cord isn't the reason you're having a bad day - and it won't be, if you don't use it for carrying, pulling, or unplugging the sprayer, and keep it away from heat, oil, sharp edges, and moving parts.
- ✓ **Avoid bodily contact with earthed or grounded surfaces** such as pipes, radiators, stoves, and refrigerators.
- ✓ **Unplug your paint sprayer before making any adjustments, putting it in storage, or when the power supply is interrupted.** Seems reasonable, doesn't it?
- ✓ **To keep your paint sprayer well-maintained,** regularly check if all parts are working correctly. If you notice anything odd, definitely take the sprayer for repair *before* using it.
- ✓ **Work or repairs on the paint sprayer should only be carried out by a professional.** It's best to leave the really serious stuff to a qualified

repair person who only uses original replacement parts.

- ✓ **Make sure that anyone using your paint sprayer or servicing it is acquainted with this manual.** The exception to the rule are children and infirm people - they shouldn't be using your paint sprayer even if they remember every word written here.

## WORK AREA SAFETY

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- ✓ **Keep your work area clean and well illuminated.** Accidents are much more likely to happen in dirty, unorganized, or poorly lit workspaces - accidents that are easily avoided with basic upkeep.
- ✓ **Secure any movable workpiece(s) you're working on.** A workpiece secured with suitable clamps or in a vice is much more likely to be steady and stay in place than one held by hand.
- ✓ **Do not operate your power tools in dusty or explosive areas,** such as in the presence of flammable liquids or gases, for a very simple reason - power tools may create sparks which could ignite the dust or fumes.
- ✓ **When working outside, use an extension cord meant specifically for outdoor use, and of an appropriate length.** It's going to be much more convenient, and will reduce the risk of an electric shock.
- ✓ **Your paint sprayer is not waterproof or splash proof.** Do not use it in the rain, splash with water, immerse in liquid, or use as a water gun. It's an electric tool after all.
- ✓ **If damp conditions are unavoidable,** use a residual current device (RCD) protected supply.
- ✓ **Keep children and bystanders away.** Distractions can cause you to easily lose control, so consider operating your power tools a solo venture. You'll catch up with everyone later, when you've made progress with your project.

Power tools are dangerous in the hands of untrained users.

- ✓ **If you absolutely must have children in the working area, ensure that they're always closely supervised by another, responsible, adult.**
- ✓ **Familiarize yourself with your local general rules of occupational health and safety.** The sooner you do that, the sooner you can start using your paint sprayer.

## PERSONAL SAFETY

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- ✓ **Eye, ear and respiratory protection is a must** when operating your paint sprayer. Do not underestimate the power of personal safety equipment.
- ✓ **Common sense is the best protection, isn't it?** Stay alert - watch what you're doing, exercise common sense, and do not operate power tools when you're tired or under the influence of drugs, alcohol, or strong medication.
- ✓ **Keep proper footing and balance at all times** - it'll help you keep control in unexpected circumstances, whether it be the power tool slipping out of your hand, or someone who decided it would be fun to attempt to pull a jumpscare on you.

**NB!** NoCry Work & Safety Gear and the manufacturer shall not be liable for any changes made to the tool, nor for any damage resulting from such changes.

# MEANING OF SAFETY SYMBOLS ON YOUR PAINT SPRAYER

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These symbols are on your paint sprayer for a reason - to keep you aware and safe. Please take them into account.



This paint sprayer conforms with North American safety standards.



Read the instructions before starting to use this paint sprayer.



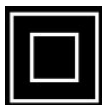
Wear safety goggles when using this paint sprayer.



Use respiratory protection when using this paint sprayer.



Use hearing protection when using this paint sprayer.



This paint sprayer is Class II (double insulated).



Do not discard of this paint sprayer together with household waste - please refer to page 30 for tips on responsible disposal.



# TECHNICAL SPECIFICATIONS



<b>Model</b>	NoCry NPS-100 DINS Paint Sprayer
<b>Voltage</b>	120V~60Hz
<b>Power consumption</b>	4.5 A
<b>Atomizing output</b>	1.7 A
<b>Flow</b>	40.57 fl.oz/min
<b>Maximum viscosity</b>	100 DIN/s
<b>Pressure</b>	3.2 psi

<b>Nozzle Sizes</b>	1.5 mm, 1.8 mm, 2.2 mm and 2.6 mm (1/16", 5/64", 3/32", 7/64")
<b>Container capacity</b>	33.814 fl. Oz
<b>Cable length</b>	79.5 inches
<b>Oscillation level</b>	4.92 ft/s <sup>2</sup>
<b>Uncertainty K</b>	4.92 ft/s <sup>2</sup>
<b>Total weight (main body and spray attachment)</b>	3.5 lbs

## PACKAGE CONTENTS & THEIR PURPOSES




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Repetition is the mother of all learning, so: Please remember to unplug your paint sprayer before doing any work on it. That includes changing accessories, cleaning, and servicing.

This is what you will find inside your paint sprayer package. If there's anything missing, let us know to [wecare@nocry.com](mailto:wecare@nocry.com), and we'll sort it out ASAP.

NB: The images may not be to scale.

	<p><b>1 Paint sprayer main body</b></p> <p>Houses the power motor that atomizes the coating material inside the material container. Learn how to assemble your paint sprayer on page 11.</p>
	<p><b>1 Spray attachment</b></p> <p>Covers your project or wall with an even coat of atomized coating material via the sprayer nozzle. Learn how to get the best results on page 22.</p>
	<p><b>1 Material container (33.814 fl. Oz)</b></p> <p>Plastic container that holds material coating. Attaches to the spray attachment, for details see page 11.</p>
	<p><b>1 Flow cup</b></p> <p>Your tool for measuring the thickness (the viscosity) of the coating material. This paint sprayer will spray paint up to 100 DIN/s thick.</p> <p><b>Pro tip:</b> The flow cup also works great as a pouring funnel.</p>

	<p><b>4 Spray nozzles,</b> Ø 1.5 mm, 1.8 mm, 2.2 mm, and 2.6 mm (1/16", 5/64", 3/32", 7/64")</p> <p>Each of the nozzles help you get a different finish on different materials - we've compiled a little handy-dandy guide on page 20.</p>
	<p><b>1 Cleaning pin</b></p> <p>The secret to getting dried paint out of your spray nozzle. We'd really recommend you thoroughly clean your paint sprayer after every use - we've left some tips on how to best do it on page 24.</p>
	<p><b>1 Cleaning brush</b></p> <p>Whereas the pin is for cleaning the spray nozzles, the brush is capable of reaching deep inside the inner tubes of your paint sprayer to keep it clean and in working order. We'd really recommend you to thoroughly clean your paint sprayer after every use.</p>

## HOW TO USE YOUR PAINT SPRAYER

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### HOW TO ASSEMBLE YOUR PAINT SPRAYER

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Your paint sprayer has arrived disassembled, and will need to be put together before use. Luckily, the process is relatively straight forward, and can be done in no time at all - just make sure that your paint sprayer is **NOT** connected to the power source before doing anything.

- ✓ **Firstly, check that you have all the correct parts:** a spray attachment piece, a main body, and a material container. See page 8 to see what they look like.
- ✓ **Begin by attaching the spray attachment.** Push the spray attachment towards the main body (see below), and turn the spray attachment lock to the locked position. Check that both are secure before proceeding.





**Next, take the container and screw it to the bottom of the spray attachment and you are good to go!**



## **HOW TO SWITCH THE PAINT SPRAYER ON/OFF**

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Your paint sprayer doesn't have an on/off switch as such. When the power cord is plugged into the socket, your paint sprayer is on and ready to go. To turn the paint sprayer off, pull the power cord out of the socket, aaaand... it's off.

## **HOW TO USE THE TRIGGER**

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Once the paint sprayer is connected to a power source, gently hold down the trigger to start the turbine motor. To start dispensing paint, press the trigger further. That's it.

## HOW TO CHOOSE A SUITABLE COATING MATERIAL

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This paint sprayer is comfortable with the following list of coating materials:

- ✓ Colored paints
- ✓ Primers
- ✓ Solvent-based paints
- ✓ Anti-rust paints
- ✓ Water-soluble lacquer paints
- ✓ Glazes
- ✓ Impregnations
- ✓ Oils
- ✓ Textured paints
- ✓ Clear varnishes
- ✓ Synthetic enamels
- ✓ Alkyd resin varnishes
- ✓ Radiator paints
- ✓ Hammer effect enamels
- ✓ Mordants
- ✓ Special-effect paints

**NB:** Do not “feed” your paint sprayer facade paint, caustic solutions, acidic coating substances, or any materials that contain highly abrasive components, or are flammable. This paint sprayer will not work as a handheld flamethrower. Promise.

## HOW TO MEASURE COATING MATERIAL THICKNESS

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Having the right material thickness is key to getting an even finish. Pay close attention to the thickness (or viscosity) of your chosen coating material. Viscosity is measured in DIN/s and can be found on the container of your coating material -this paint sprayer can handle material thickness of up to 100 DIN/s.

You should check if your material is of the correct viscosity (before pouring it into the material container) **by performing the flow cup test.**

To work out the DIN/s rating of your coating material:



Place your finger over the hole of the included flow cup and fill it to the brim with your chosen material. At the same time, release your finger from the hole, and start the timer. Stop the clock when the flow cup has completely drained of paint.

If you find that your coating material has a viscosity rate of, or above, 100 DIN/s (meaning it takes longer than 100 seconds for material to pass through the flow cup), then it is too thick and will need to be thinned.

## HOW TO THIN COATING MATERIAL

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If your chosen coating material took longer than 100 seconds to pass the flow cup test, you will need to thin it using water or paint thinner.

To dilute your coating material:

- ✓ Pour into a fresh container.
- ✓ Add 1/2 a cup of water for every gallon of paint. (If using paint thinner, add small amounts at a time, mix and check. A good ratio to use is 4:1 paint to thinner.)
- ✓ Slowly mix using a wooden stick or spoon.



- ✓ Check the thickness again by doing the flow cup test. If the paint is still too thick (over 100 DIN/s), dilute further by adding 1/8 of a cup of water for every gallon of paint to be used. Mix and flow cup test again, until you have a nice even material consistency.

**Remember!** Diluting painting material will change the color and lengthen drying time. It will also mean spraying extra coats to achieve the desired finish.

**Pro tip:** If you find that your sprayer still seems to be unable to dispense material as it should, try thinning the paint even more.

## HOW TO STRAIN COATING MATERIAL

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Once you have chosen your coating material, measured its viscosity and diluted it (if needed), you are now ready to prepare the paint for spraying.

Before filling the material container, always strain your coating material. Straining removes clumps that might otherwise clog the sprayer - making it easier to maintain, and prolonging its life.

To strain, simply pour the prepared material through a paint strainer (or sieve, pantyhose also work great), into a fresh container.

The coating material is now fully prepped, and you are now ready to set up your paint sprayer for painting.

## HOW TO SET UP THE PAINT SPRAYER FOR SPRAYING

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For best results, perform the following tasks before beginning any spray job...

- ✓ **Detach the spray attachment from the main body** of the paint sprayer and set it aside. You can find the how-to back on page 11.

- ✓ **Unscrew the container from the spray attachment, and pour** no more than 33.814 fl. oz of your prepared coating material into the container. Flick back to page 11 to find out how.
- ✓ **Align the suction tube.** This is key to getting all the coating material out of the container.



**If painting objects that are on or close to floor level**, it's best to position the suction tube *away* from the body of the paint sprayer.



**If spraying high up or overhead objects and surfaces, such as a ceiling**, turn the suction tube *towards* the body of the paint sprayer.

- ✓ **Reattach the filled material container** with the suction tube aligned to how you will be spraying to the spray attachment and reconnect it to the paint sprayer's main body - check page 11 for a short how-to.

## HOW TO ADJUST THE PAINT SPRAYER

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This paint sprayer is designed to deliver great results without you having to try too hard. It uses a low pressure spraying technique that combines a high volume of air with low air pressure (it's called the HVLP - high volume, low pressure system), allowing for low paint mist formation, minimal fuss and mess. As opposed

to conventional application of coating a surface, you have full control over both the volume of material and the volume of air you use.

This reduces the amount of paint required to cover an object or surface, making this method highly economical and ensures consistent surface quality and cover. As you can see, your paint sprayer takes care of things by itself.

This paint sprayer has a number of adjustment options when it comes to spraying. We highly recommend you **try out different adjustment combinations until you find what works best for your project.**

## HOW TO INCREASE OR DECREASE AIRFLOW (AND WHY)

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Your paint sprayer has two airflow modes: Maximum and minimum. Increasing or decreasing the amount of airflow changes the amount of pressurized air coming from the sprayer's motor.



**For thicker paints (more than 50 DIN/s)** - turn the dial clockwise to maximum for when you need to quickly cover a large area.



**For thinner paints (less than 50 DIN/s)** - turn the dial anti-clockwise to minimum for when you need a more steady, deliberate spray.

## HOW TO ADJUST PAINT VOLUME (AND WHY)

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The paint volume adjustment dial is located behind the sprayer's trigger. Setting the dial to a fixed position means the trigger can only be pulled back a certain amount. The tighter the dial, the further back you can pull the trigger, allowing more material to pass through the nozzle tip, increasing the amount of paint dispensed.



**For thicker paints (more than 50 DIN/s)** - turn the dial clockwise (tight against the trigger) to increase the amount of paint dispersed by the sprayer.



**For thinner paints (less than 50 DIN/s)** - turn the dial anti-clockwise (loose against the trigger) to decrease the amount of paint dispersed by the sprayer.

To get the fine mist that works for you, experiment with the dial while spraying on cardboard or other piece of scrap material until you find the right position.

## HOW TO ADJUST THE SPRAY PATTERN (AND WHY)

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Use the spray adjustment lever at the front of the paint sprayer to change the spray pattern size. You can either widen or focus the spray pattern in three fixed positions - vertical, horizontal or circular.

For each setting, ensure that both the adjustment lever and the dial cap are in the same position as shown in the images below.



**Vertical spray pattern** - Turn the dial lever to the right (if looking directly at the spray nozzle) for vertically spraying flat surfaces. The dial cap should be orientated vertically.



**Horizontal spray pattern** - Place the dial in the middle to horizontally spray flat surfaces. The dial cap should be orientated horizontally.



**Circular spray pattern** - Turn the dial lever all the way to the left to spray surfaces that aren't flat or individual objects or pieces of your project. The dial cap should be orientated diagonally.

**Pro tip:** When painting walls or other flat surfaces, once you've got one layer down, turn the spray pattern dial to the horizontal setting and spray side to side - two solid coats down and in a fraction of the time. You're welcome.

## HOW TO CHANGE THE SPRAY NOZZLES (AND WHY)

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There are four different nozzle sizes included which should be changed depending on the thickness of the paint you are spraying.

Change the size of the spray nozzles to adjust the density of the spray “mist”. For thinner substances like varnish, you want to use a smaller nozzle as it will atomize the material better; otherwise your coating might come out like a water gun.

For more specifics, here are some tips on which spray nozzle to use for which coating material:

Nozzle tip size	Recommended material	Spray finish	Project type
1.5 mm (1/16" )	Sealers and varnish	1-4" spray pattern/fine finish	Furniture and woodworking projects
1.8 mm (5/64" )	Latex paint, chalk type paint, milk type paint, stains	1-6" spray pattern/fine finish	Furniture and woodworking projects
2.2 mm (3/32")	Latex paint, primer paint, chalk type paint, milk type paint	6-7" spray pattern/fine finish	Furniture and cabinets
2.6 mm (7/64")	Latex paint and primer paint	8-10" spray pattern/fine to medium finish	Walls, ceilings, decks and fences

## HOW TO CHANGE A SPRAYER NOZZLE

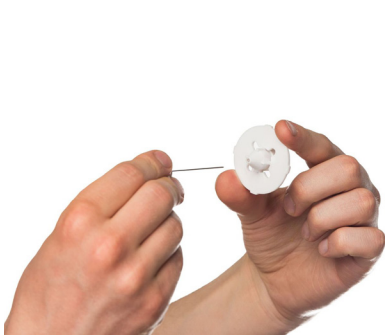
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**1.** Unscrew the nozzle cap.



**2.** Use a pointy object (a screwdriver or the back of the included cleaning brush works great!) to remove the sprayer nozzle tip.



**3.** Give the sprayer nozzle tip a quick clean using your cleaning pin.



**4.** Insert your new nozzle tip and make sure it fits nice and snug. Screw the nozzle cap back on tight.

## HOW TO GET THE BEST RESULTS

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- ✓ **Cover everything you do not wish to get paint on with protective material.** This could be plastic or canvas sheeting, tarpaulin, secured paper drop cloth or something similar. Whatever you use, make sure you cover **EVERYTHING**.
- ✓ **Use painter's tape (the blue type) as opposed to conventional masking tape.** It is far less sticky and much easier to remove without taking the paint off.
- ✓ **To mask a hanging light fixture,** simply pull a plastic bag over it and secure it with plastic ties or masking tape.
- ✓ We've said it before but will say it again, **before you begin spraying, do a quick test** on a scrap piece of material to ensure that your spray pattern, width, coating material, and air volumes are all as you want and need them.
- ✓ **Get comfortable using the sprayer before pulling the trigger** to get used to its weight and to practice your spraying technique.
- ✓ When spraying, **hold the sprayer upright and maintain a constant distance** of about 12 inches perpendicular to the surface or object being sprayed.
- ✓ **Move the paint sprayer evenly using either lateral (side to side) or vertical (up and down) movements.** Try to keep the sprayer pointed straight at the surface being covered and try not to fan the gun as you spray. Don't be tempted to twist your wrist as you spray, as this will cause an uneven finish and waste both your coating material and your precious time.
- ✓ **Pay particular attention to the position of the sprayer at the beginning and end of each spray pass** - if you don't keep the distance constant and flare out at the beginning or end, the spray pattern will start wide, then narrow and finally end wide causing an uneven finish - not what you want.



- ✓ To ensure an even amount of paint on the surface, **overlap each spray pass by 50 percent**. To do so, aim the sprayer so that the tip points at the edge of the previous pass.
- ✓ When spraying on **broad, open surfaces such as ceilings or bare walls**, spray the outer edges first; then spray the inside.
- ✓ **If you notice excessive paint mist formation**, adjust the air and material flow respectively and reduce the spray distance from the object. Check back to pages 16 - 18 to see how to adjust your paint sprayer.
- ✓ **To properly spray inside corners** such as where two walls meet, aim the sprayer directly into the corner, spraying each of the adjacent walls that form the corner evenly and in one pass.

## HOW TO TAKE A BREAK - THE RIGHT WAY

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Before taking a much-needed downtime in the middle of the project, **unplug the paint sprayer**. If the break is going to be a long one:

- ✓ **Air out your working environment** - open the window, door, etc.
- ✓ **Quick-clean the nozzle openings** with quick-dry or two-component coating materials, and rinse your paint sprayer's spray attachment with a suitable cleaning agent.

## HOW TO TRANSPORT YOUR PAINT SPRAYER

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To ensure a safe trip and limit the possibility of having a nasty spill in the back of

your van, empty the container and clean it before transport.

The container does have an airtight seal though, so should you absolutely have to go somewhere with your paint sprayer last-minute, you can rest assured that no paint will leak. However, do secure your paint sprayer in a stable position, and don't let it lie on its side with coating material inside the container.

## HOW TO CLEAN THE SPRAY ATTACHMENT

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- 1** Disconnect your paint sprayer from the mains and make sure everything is properly grounded.
- 2** Turn the spray attachment lock to the unlock point and pull the spray attachment away from the main body.
- 3** Remove the container from the spray attachment and empty any remaining coating material back into its original packaging.
- 4** Clean the outside of the container with a cloth soaked in solvent or water.
- 5** Pre-clean the inside of the container and the suction tube with the included cleaning brush accessory and a suitable cleaning agent.
- 6** Clean the ventilation holes (the two tiny dents either side of the suction tube) and any other hard-to-reach nook and cranny with the included cleaning pin. There should be no dried paint still lodged in the nozzle (check back to page 21 to see how to clean the nozzles), ventilation hose, suction tube, or around the container seal. Rinse thoroughly with water.
- 7** Before using your sprayer again, ensure that it has dried completely, and that all traces of any solvents have disappeared. Best leave it overnight to be sure.
- 8** Once the container has fully dried, rinse it thoroughly with water again, dry, and screw the container back onto the spray attachment.

- 9** Connect the spray attachment to the main body again with no coating material inside the container.
- 10** Pull the trigger to rinse the spray attachment of any excess residue that may be still inside.

## HOW TO CLEAN THE MAIN BODY OF YOUR PAINT SPRAYER

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First, disconnect it from the mains power plug. The cleaning itself is a pretty simple affair - wipe the equipment with a clean cloth or blow it with compressed air at low pressure. For more stubborn stains, use a slightly damp cloth, but **make sure that no water seeps inside your paint sprayer**. Allow to dry properly before using again.

**NB!** Do not use cleaning agents or solvents, as they may damage the plastic parts. In between cleanings, try to keep all safety devices, air vents and the motor housing as far away from dirt and dust as possible.

## HOW TO CLEAN THE AIR FILTER

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We recommend that every now and again you remove the filter from your sprayer and give it a good clean. It's a fairly straightforward procedure.



**1.** Unplug your paint sprayer and remove the screw to detach the air filter cover using a screwdriver.

**2.** Either clean the old filter by simply blowing into it to remove any dust (we suggest using a vacuum cleaner), or insert a replacement filter.

**3.** Put the filter back in, screw the filter cover back on, and you're good to go.

Always use the paint sprayer with an air filter, as dirt can be sucked up and mixed with your coating material, not great for your finish. Always check the air filter before you start spraying.

## HOW TO CLEAN THE AIR VENTILATION HOSE

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Paint shouldn't typically get in the ventilation hose, but if it does, simply unscrew the container, and apply some pressure to pull the suction tube and its seal away from the spray attachment itself. Clean all the parts carefully.

Once clean, insert the suction tube back into the spray attachment, ensuring the

seal is, well, sealed. Run your fingers around the rim of the spray attachment, pushing the seal upwards.

**Pro tip:** The ventilation hose and suction tube parts are only partially solvent-resistant, so it's best to wipe them down rather than immerse them.

## SOME TIPS ON TROUBLESHOOTING

If these tips do not help to solve the issue or you are having some questions, please let us know to [wecare@nocry.com](mailto:wecare@nocry.com), and we'll get right on it.

Malfunction	Possible cause	Possible remedy
The sprayer will not start	✔ No mains voltage	✔ Check power supply
No coating material emerges from nozzle	✔ The nozzle is clogged	✔ Clean nozzle head with the included pin
	✔ The material volume is set too low	✔ Increase the material volume
	✔ The paint container seal is damaged	✔ Replace the seal (if you need help with this, let us know to <a href="mailto:wecare@nocry.com">wecare@nocry.com</a> )
	✔ There's not enough pressure build-up in the container	✔ Tighten the container
	✔ The container is empty	✔ Refill the container with coating material
	✔ The feed tube has come loose	✔ Reinsert the feed tube
	✔ The feed tube has got clogged	✔ Clean the feed tube with the included brush
	✔ The air vent on the feed tube is blocked	✔ Clean the air vent with the included brush

	<ul style="list-style-type: none"> <li>✓ The seal is stuck</li> </ul>	<ul style="list-style-type: none"> <li>✓ Remove and clean the seal</li> </ul>
Coating material drips from nozzle	<ul style="list-style-type: none"> <li>✓ The air cap, nozzle or needle are soiled</li> </ul>	<ul style="list-style-type: none"> <li>✓ Clean them with the included pin</li> </ul>
	<ul style="list-style-type: none"> <li>✓ The spray attachment is incorrectly assembled</li> </ul>	<ul style="list-style-type: none"> <li>✓ Reassemble according to instructions on page 11</li> </ul>
	<ul style="list-style-type: none"> <li>✓ The spray nozzle cap is loose</li> </ul>	<ul style="list-style-type: none"> <li>✓ Tighten the spray nozzle cap</li> </ul>
	<ul style="list-style-type: none"> <li>✓ The nozzle tip hole is worn out</li> </ul>	<ul style="list-style-type: none"> <li>✓ Replace the spray nozzle tip</li> </ul>
Atomization too coarse	<ul style="list-style-type: none"> <li>✓ The material volume is too large</li> </ul>	<ul style="list-style-type: none"> <li>✓ Reduce the volume</li> </ul>
	<ul style="list-style-type: none"> <li>✓ The nozzle tip is contaminated</li> </ul>	<ul style="list-style-type: none"> <li>✓ Clean the nozzle tip with the included pin</li> </ul>
	<ul style="list-style-type: none"> <li>✓ The viscosity of the coating material is too high</li> </ul>	<ul style="list-style-type: none"> <li>✓ Dilute the coating material further</li> </ul>
	<ul style="list-style-type: none"> <li>✓ There's too little pressure build up in the container</li> </ul>	<ul style="list-style-type: none"> <li>✓ Tighten the container</li> </ul>
	<ul style="list-style-type: none"> <li>✓ The air pressure is too low</li> </ul>	<ul style="list-style-type: none"> <li>✓ Increase the air volume with the air volume control</li> </ul>
Spray jet pulsates	<ul style="list-style-type: none"> <li>✓ The coating material in the container is running low</li> </ul>	<ul style="list-style-type: none"> <li>✓ Refill the container with more coating material</li> </ul>
	<ul style="list-style-type: none"> <li>✓ The air filter soiled</li> </ul>	<ul style="list-style-type: none"> <li>✓ Clean or change the air filter</li> </ul>
	<ul style="list-style-type: none"> <li>✓ The feed tube has come loose</li> </ul>	<ul style="list-style-type: none"> <li>✓ Reinsert the feed tube again</li> </ul>
	<ul style="list-style-type: none"> <li>✓ The feed tube is clogged</li> </ul>	<ul style="list-style-type: none"> <li>✓ Clean the feed tube with the included brush</li> </ul>

Material runs down the object being painted	✔ Too much coating material has been applied	✔ Reduce the material volume
	✔ The distance is too small	✔ Increase the distance
Excessive paint mist (overspray)	✔ The distance to the object is too large	✔ Reduce the distance to the object
	✔ Too much coating material is being applied	✔ Reduce the material volume
	✔ The air pressure is too high	✔ Reduce the air volume
	✔ The coating substance is over-diluted	✔ Reduce the degree of dilution of the coating material
	✔ Incorrect spraying technique	✔ See "How to get the best results" on page 22
Paint in the ventilating hole	✔ The seal is dirty	✔ Clean the seal
	✔ The seal is defective	✔ Replace the seal

## MAINTENANCE

Good news - other than some routine maintenance, there are no parts inside your paint sprayer that require professional maintenance. All that's needed is some good old fashioned TLC.

However, for safety reasons and for your overall peace of mind, we recommend having your paint sprayer given the once-over by an expert at least every 12 months to ensure that it will continue to operate safely. We must mention though that all (potentially deviating) national inspection and maintenance regulations must be observed.

## **PAINT SPRAYER LIABILITY**

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This product is covered by an EU directive, valid since 01.01.1990, specifying that the manufacturer is only liable for products if all the parts originate from the manufacturer or are approved by them, and if the units are mounted and operated properly.

If accessories or spare parts from third parties are used, liability can be partially or completely inapplicable. So no using those shifty parts you picked up on the cheap. In extreme cases the responsible authorities can prohibit the use of the entire unit.

We recommend you always buy original parts and accessories as compliance with all safety regulations is guaranteed, meaning you are covered and protected. Another weight off your mind.

## **DISPOSAL**

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This product has been marked with a symbol relating to removing electric and electronic waste.

This means that this product shall not be discarded with household waste but that it shall be returned to a collection system which conforms to the European Directive 2002/96/CE. It will then be recycled or dismantled in order to reduce the impact on the environment. Electric and electronic equipment can be hazardous for the environment and for human health since they contain hazardous substances.

The Waste Electrical & Electronic Equipment Regulations (WEEE) requires that any product showing this marking must not be disposed of with other household or commercial waste. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate any such product from other waste types and recycle it responsibly at your local facilities. Check with your local authority, recycling centre or retailer for recycling advice. Don't just throw it in the trash or leave out on the street.



## WARRANTY

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All NoCry products are inspected and tested to ensure their quality before leaving the factory. If you're not happy with your NoCry product, please contact us within 30 days of receiving it at [wecare@nocry.com](mailto:wecare@nocry.com) to return it for free for a replacement product or to receive a full refund. The choice is yours.

Each NoCry electric product is warranted to be free of defects in material and workmanship for the period of ONE years from the date of original purchase. Warranty does not cover normal wear and tear, abuse, altered products, modifications, and products that have been repaired or attempted to be repaired by others than NoCry. At NoCry's discretion, a defective product will be repaired or replaced.

This warranty gives you specific legal rights, but may be superseded by any other rights or warranties in effect, which may vary from state to state (or based on your local jurisdiction). If you think you might have a defective product, please contact us at [wecare@nocry.com](mailto:wecare@nocry.com). Our customer care team will be happy to help and start the (free) procedure to determine whether your product is defective.

NoCry's warranty applies to ONLY products being sold by Authorized Resellers. We regretfully will not provide any warranty for products sold by any other sources. Proof of purchase will be required to obtain warranty. Please review the warranty carefully, and contact us if you have any questions.

## HOW TO CONTACT NOCRY

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We're glad to have you join the NoCry community, and we hope you are happy with your new NoCry Paint Sprayer. If you have any questions or concerns, let us know by emailing [\*\*wecare@nocry.com\*\*](mailto:wecare@nocry.com).


We'd also love to connect with you via social media. You can find us on Instagram, Facebook and Pinterest by searching "NoCry Work & Safety Gear".

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# **HOW DO YOU LIKE YOUR NEW NOCRY PAINT SPRAYER?**

**Help customers just like you make better choices  
by sharing an honest review of your experience  
on  or  Trustpilot**

Your feedback helps us serve you better and it helps  
others choose the best products.

To leave us a review on  
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To leave us a review on  
**Trustpilot > search NoCry > Write a review**



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