

Nasedal

Airbrush Instruction Manual



Preface

Airbrush is widely used in model painting, cake decorating, tattoos, artwork, nail art beauty, body art, design painting, craft, and fine art such as car painting illustration, textile and t-shirt painting, etc.

Nasedal is professional in airbrushes , our aim is to provide better products and service for you . Let's Nasedal airbrush to be your efficient partner!

We are manufacturer , specializing in the production of airbrushes and mini air pumps, production of various related accessories, design, development and integrated production and sales. The products are mainly exported overseas. With excellent hardware facilities, professional production technology and technology, we create excellent products. The factory insists on survival by quality and development by science and technology.

Note:

Airbrush structure is very complex which may cause many problems (such as broken nozzle in the airbrush , don't know how to install the airbrush, change the needle/nozzle and cap, only air come out but no painting and so on) during using the airbrush . So please read this instruction manual carefully and thoroughly before using this airbrush and air compressor to get optimum results.

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Applicable Airbrush Compressor kit

Applicable kit model : NT-88 / NT-69 series

Applicable Compressor model : NT200K

Applicable Airbrush model : NT-130 /NT-190

Certificates : CE and FCC



Airbrush Compressor kit Instruction



1	NT-190 0.3mm Dual-action airbrush	9	Gold needle/Scrapper
2	NT200K Auto-stop/start air compressor	10	0.2mm nozzle and cap
3	Mini wrench	11	0.5mm nozzle and cap
4	Dropper	12	0.2mm needle
5	Fast joint	13	0.5mm needle
6	Air filter	14	1.8m 1/8" connector Air hose
7	5pcs Cleaning needle	15	Power Adapter (US/EU/UK/AU plug, optional)
8	5pcs Cleaning brushes		



Video show how to connect them and customer's spraying show :



Air Compressor Instruction



Model	Output Voltage	Input voltage	Gas Flow	Gas Pressure	Size
NT200K	12V	110V-220V	10LPM	20PSI / 25PSI	11 x 11x5cm/4.3 x 4.3 x 1.97in

Introduction

NT200K air compressor has auto-stop start function , it will auto-stop when the airbrush stop working and re-start work when you use the airbrush. It makes much quieter when you using the airbrush. And this function can also prolong working life of compressor and save energy. This mini compressor uses the special non-oil type design which promises the transmission medium not to be polluted . The output fluid is steady and has two modes of pressure 20PSI and 25PSI to meet your different needs.

Warning

- 1,The compressor should put in dry, clean and ventilated place.
- 2,Don't let children play with this compressor.

3,The compressor working temperature should be in 0-40°C and don't put it under the sun.

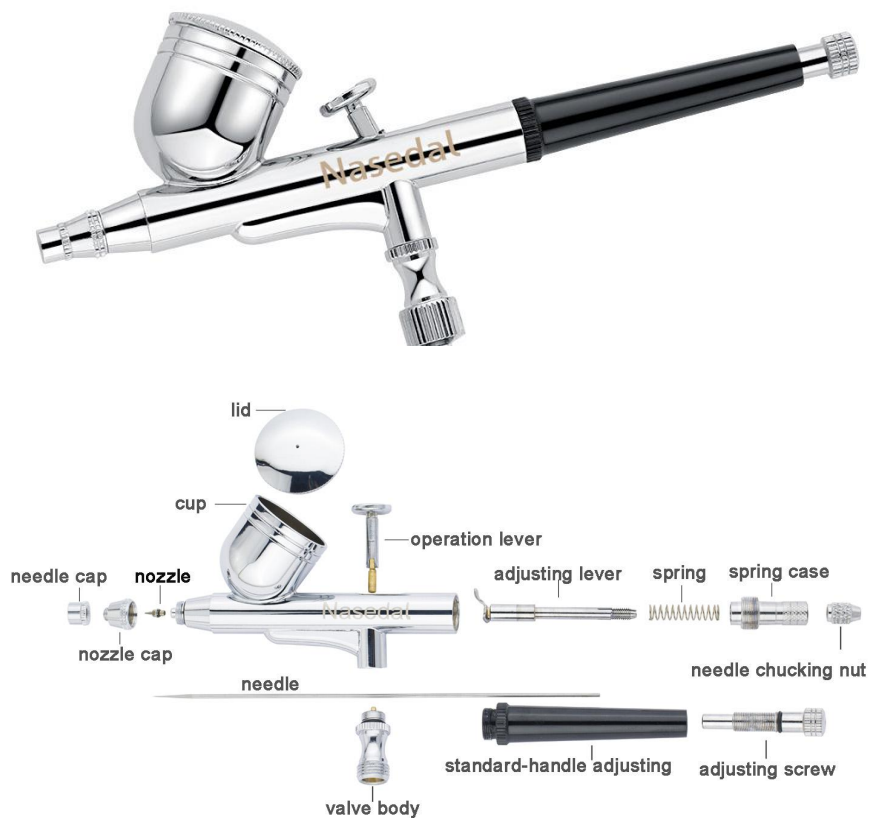
4,Don't let the compressor work over 60mins , suggest 5mins rest after 60mins working.

5,We suggest put the airbrush in the holder when you don't use it to protect it .

Here is a Video to show the auto-stop function of air compressor compared normal compressor:

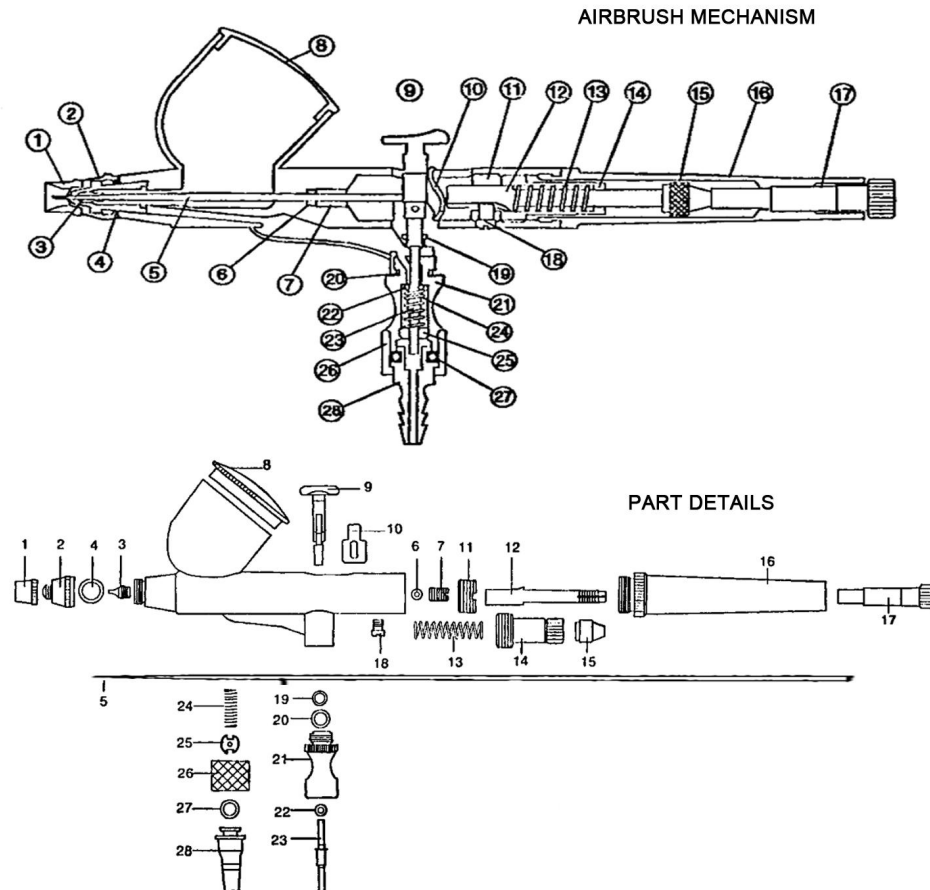


Airbrush Instruction (NT-130 series)

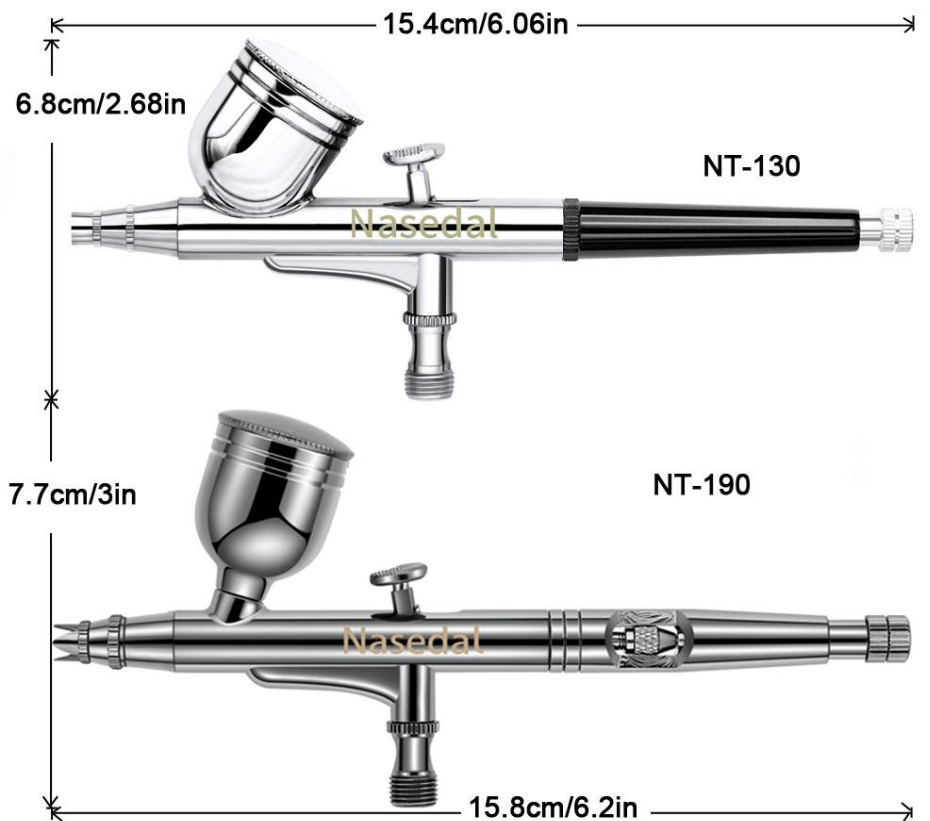




Video show how to open the airbrush and assemble it :



1	Needle cap	8	Lid for cup	15	Needle chucking nut	22	Valve rod O-ring
2	Nozzle cap	9	Operating lever	16	Handle	23	Valve rod
3	Nozzle	10	Lever guide	17	Adjusting screw	24	Valve spring
4	O-ring for Nozzle cap	11	Stopper	18	Guide screw	25	Valve screw
5	Needle	12	Needle chucking guide	19	Lever guide O-ring	26	Hose connector nut
6	O-ring for needle guide	13	Spring	20	Valve O-ring	27	O-ring for hose connector
7	Needle guide	14	Spring case	21	Valve body	28	Hose connector



Specification:

Model	NT-130/NT-190	Material	Copper + Stainless steel
Cup capacity	7cc	Control type	Dual action
Needle/Nozzle	0.3mm	Feed Type	Gravity

What is dual action airbrush

The trigger manages the paint volume and airflow. When the trigger is pressed down, the air passes through the airbrush. When you pull the trigger backward, paint begins to flow out. The more you pull the trigger the more paint is delivered. This allows users to control the amount of paint coming out of the airbrush. The flow of paint can be adjusted even while painting.

How to Spray

- 1, Fill fluid paint in the cup after thinning appropriately , just make it like milk. If the painting is too dense which will clog the airbrush. The essence of airbrush is atomizing.
- 2, Hold the airbrush lightly in your hand .
- 3, Push down the trigger/operation lever, the air pass through the airbrush, pull the trigger backward , paint begins to flow out.
- 4, The spray pattern is in accordance with the distance between the work face and the airbrush.
- 5, For fine line spray, remove the needle cap and hold the airbrush close to the work surface. Or you can change to smaller size needle .

Video show how to spray with dual-action airbrush :



Note :

- 1, When you get the airbrush, we suggest you use it with water first, if sprays well, then try with your paint. Remember thinning your paint, or the airbrush will be clogged.
- 2, When you change the needle , please remember change the nozzle and cap at the same time (0.2mm and 0.3mm can share the same nozzle cap), or the airbrush can't spray if you don't change them at the same time.

Video show how to change needle, nozzle and cap :



Airbrush Cleaning

To maintain your airbrush in fully functional condition, there is nothing more important than cleaning that airbrush immediately after you are using it.

Steps

1: Flush it with water or airbrush cleaner or solvent (if you used solvent-based paints). It is advised to use only warm water since this can damage the interior and cold may have the adverse effect and make the paint harden to the interior. To flush, simply add the warm water (or cleaner or solvent) to the paint cup and dump it out.



2: After pulling the trigger a few times to flush the paint and particles out, you need cover the needle with plastic cap or fabric while triggering it on. This will make bubbles in the cup. Air will flow backward to clean out the color in airbrush.



3: Spray the water or cleaner into the cleaning pot . Repeat those steps until there is no more paint.



4: Take off the needle cap ,nozzle cap nozzle and needle off gently, and clean them with with water or airbrush cleaner. You can clean the needle with wet fabric.



5: If you see any dried paint inside your airbrush , you can remove it with airbrush cleaning brushes. You can also use clean needles/scraper to clean the dried paint. Be careful when using metal needle for cleaning. You can easily scratch your airbrush or damage nozzle with it.





6: Submerge the needle cap ,nozzle cap nozzle needle and paint cup (if it's removable) in warm water until there is water coming out is no longer colored.

7: Airbrush cleaning is almost done at this point. You can use compressed air from your air compressor to flash your airbrush with air to dry it out and prevent water-marks build up.



8: For best control we suggest you can use some sealant and special grease.



Note

1, If you're using solvent-based paints and cleaning with solvent or another aggressive liquid, do not soak the parts with O-ring in it. Most caps have rubber O-ring on them and solvent will damage it.

2, The nozzle is fragile, if tighten it hardly, the nozzle will be damaged, or even broken inside the airbrush. So we suggest you take it off with mini wrench gently and put it on with your hands/mini wrench gently.

Or there is a better way to clean the nozzle which doesn't need taking the nozzle off: taking off your airbrush handle and loosening the needle chucking nut (NO.15) and pulling the needle back and forward with water (or cleaner or solvent) inside your cup until coming out liquid is no longer colored.



Video show how to clean the airbrush:

Accessories Instruction

Fast joint



Perfect airbrush accessory for connecting the airbrush and single air supply hose. It provides an easy method for disconnecting and changing airbrushes without releasing air pressure or unscrew fittings.

Features:

Material: copper

Handy airbrush tool with standard 1/8" BSP connections.

Automatically shuts off air flow from the hose when disconnected.

Can instantly control the airflow to your airbrush without having the hassle of resetting your air compressor regulator.

The quick-release action allows you to quickly change airbrushes when you use multiple airbrushes with a single air supply hose.



Video show the functions of fast joint:

Air filter

Specifications :

Material: Metal+Acrylic

Size of the air inlet: 1/8"

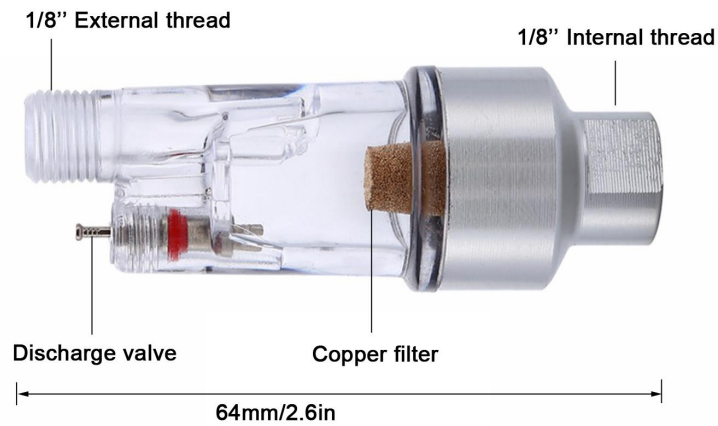
Features :

Airbrush In-Line Mini Air Filter Perfect for protecting your airbrush and airbrush projects from getting moisture damage and achieve a clean and dry air supply by using this moisture filter.

The 5-micron filter element enables the moisture to be separated, then you can easily remove the moisture build-up by pushing the spring loaded release valve.

Filter has 1/8" BSP Female Threads that attach to the airbrush and 1/8" BSP Male Threads that connect to the hose

Fits all 1/8" BSP Threaded airbrushes



You can amount the air filter as this picture:



Needle , Nozzle and Nozzle Cap

There one 0.3mm needle ,nozzle and nozzle cap installed in the airbrush already.

There are extra 0.2mm and 0.5mm needle ,nozzle and nozzle cap for back up.

Material: Airbrush needle is made of Stainless Steel, nozzle and Nozzle Cap is made of pure copper.

Total Length: Approx. 13cm/5.12 inch

Color: Silver



Noozle



Nozzle cap



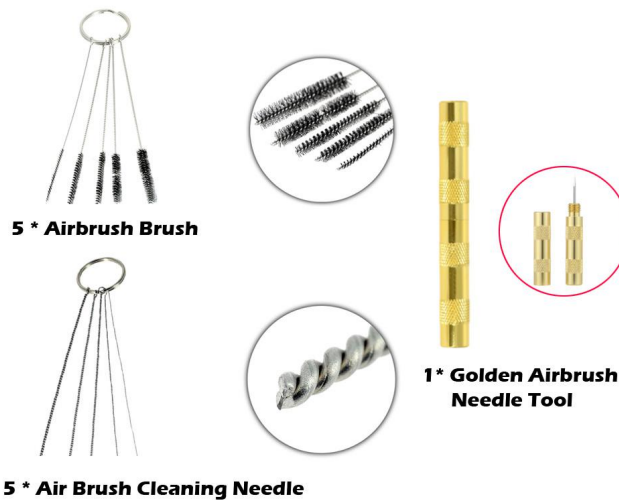
Video show how to change needle, nozzle and cap:



Cleaning Tool kit

Note:

After every usage, please clean the airbrush timely to avoid clogging, or affect the next time you normally use.



Material: Stainless steel with nylon bristles

This kit includes 5 pcs of brushes and 5pcs of needles and 1pc of gold needle.

If you want to have the perfect spray painting, these delicate stainless steel cleaning tools are Necessary.

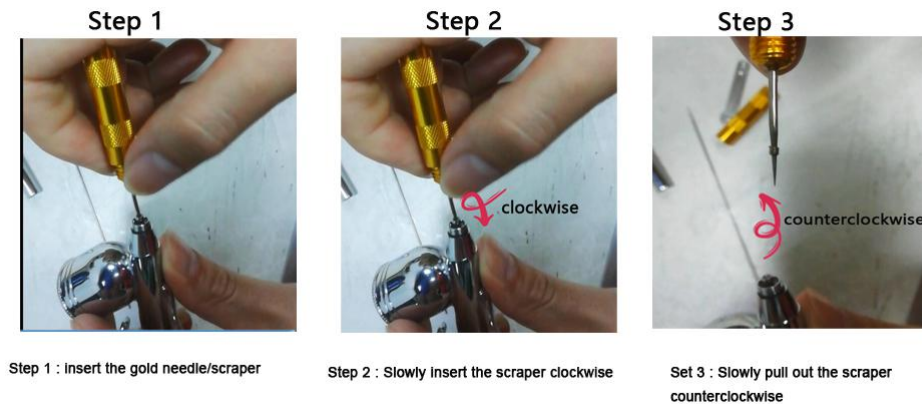
The brushes are used to clean the paint which inside the airbrush.

This needles are ideal for clearing away the blockages with dried paint.



The scraper/needle can take off the broken nozzle in the airbrush.

How to take off the broken nozzle



Video show how to take off the broken nozzle from the airbrush with gold needle/scrapper tool:



FQA and Videos

FQA

Q: Can this kit be used to do designs on clothing/cake decoration/nail art?

A: Yes, of course. Airbrush is widely used in model painting, cake decorating, tattoos, artwork, nail art beauty, body art, design painting, craft, and fine art such as car painting illustration, textile and t-shirt painting, etc. You can paint whatever you want, just need choose right Paints or inks.

Q : Why When spraying , no paint coming out but there is enough air coming out from the airbrush?

(PS : Please ensure the air compressor works well and generates enough air pressure. And there is no leakage in all of the parts of airbrush and other accessories , such as faster joint , air filter or air hose.)

A:

Firstly : If you used the airbrush before ,maybe the airbrush is clogged already, you need clean the airbrush very well which is very important , after cleaning , you need install the airbrush correctly .



Video show how to clean airbrush:



Video show how to install the airbrush:

Secondly :

Maybe your paint is too dense, you need clean it first and then test with water before using paint again. If it works with water, you can try with your thinned paint(just like milk).

Thirdly:

please check if the needle is moving when you push and press the trigger , if not ,you need do like that : open the tail of the airbrush and take off the needle , then put the needle inside again, next remember tighten this needle chucking nut which is very important.



Here is the video how to solve this kind of problem:

Fourthly:

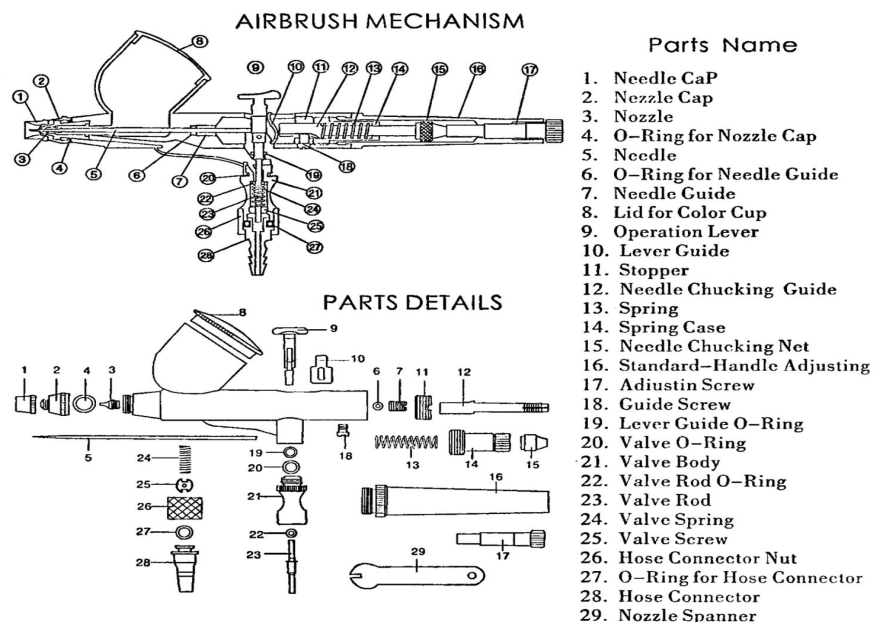
Please check if the hole on the airbrush cup is clogged , if so , you need clean it .



Q: Why there is no paint come out , but the paint is bubbling in the airbrush cup?

A: Generally speaking , it's the reason of No. 2 (nozzle cap) and No. 3 nozzle are loosening , or the NO.4 O-ring for nozzle cap and O-ring for NO.3 nozzle is missing.

Firstly, please check if the O-rings still here;



Secondly, please tighten the NO.3 nozzle gently or it will be broken easily, then tighten the NO.2 nozzle cap hardly.

Here is a video show how to solve this bubbling problem:



Q: What paint should I use on metal?

A: You can choose Oil base paint. Make sure you properly prepare your project and clean the airbrush when completed.

Q: what kind of airbrush paint should I use?

A: You can use a variety. Really depends on what you are wanting to paint. You can use acrylic paint but thinned out.

Updating.....

Videos

All of the videos mentioned in this manual .

1,Video show how to connect with each parts , take NT-88 for example.

2,Video to show the auto-stop function of air compressor compared to normal compressor(NT200K)

3,Video show how to open the airbrush and assemble it (NT-190)

4,Video show how to spray with dual-action airbrush

5,Video show how to take off the broken nozzle inside the airbrush with gold needle tool

6,Video show how to change needle, nozzle and cap

7,Video show how to clean airbrush:

8,Video show the functions of fast joint

9,Video show how to solve the problem of no paint coming out , only air

10,Video show how to solve the problem of only bubbling in the cup, no paint coming out

1	2	3	4	5
				
6	7	8	9	10
				

Updating.....

Customers Show

