

Viroclean

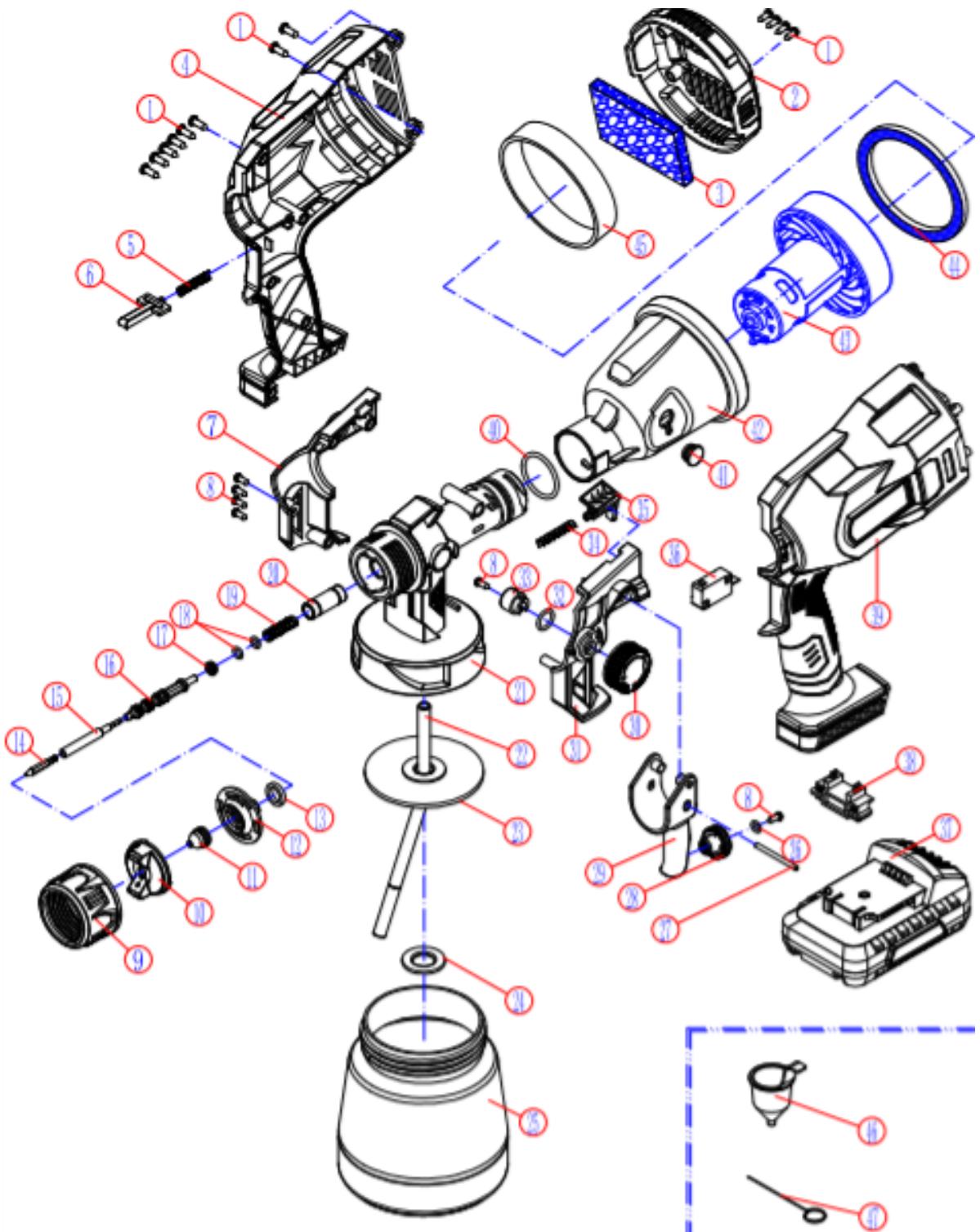
Disinfecting SPRAY GUN



INSTRUCTIONS FOR VIROCLEAN DISINFECTING SPRAY GUN

Before using the Viroclean, read this manual thoroughly.

Any improper use can cause damage or a serious hurt, even lead to death



| Explosive view:

1	ST2.9*10SCRE	17	bowl seals	33	Atomization circle
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2	Rear cover	18	O-ring	34	Vent spring
3	Cotton filter	19	22 Needle spring	35	Lock catch
4	Right cover	20	Needle set	36	microswitch
5	Switch plunger spring	21	GUN	37	Battery pack
6	Switch plunger	22	Pipette	38	Battery pack pin
7	Right side cover	23	Cup-ring	39	Left cover
8	ST3.5*10SCRE	24	Suction pipe splint	40	Gun-ring
9	Big nut	25	Cup	41	Stopper
10	Spray ball	26	Φ3 flat gasket	42	Motor cover
11	Spray nozzle	27	Short pin	43	550 motor
12	Barge board	28	Adjusting knob	44	Damping pad
13	Nozzle seal	29	trigger	45	Damping ring
14	Needle	30	Spray a knob	46	funnel
15	Needle insert	31	Left side cover	47	Pin
16	Needle seat	32	O-ring		

II Technical parameters:

Model: COVIGU-R	
Rated power:120W	Atomization output:
Rated votage:18-20V	Battery capacity: 2000mAh
Frequency:50/60HZ	Spraying distance: 200-250mm
Rated speed:30000RPM	Width: 200-300mm
Air flow:160L/MIN	Viscosity: 8-12s
Paint flow:100-200ml/min	Material pot capacity: 800ml

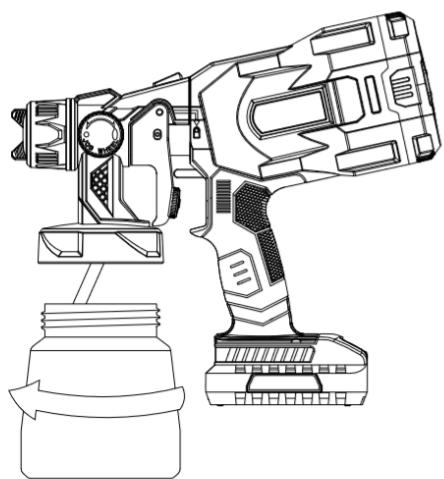
III Function:

Suitable for disinfecting all types of surfaces, fabric and objects.

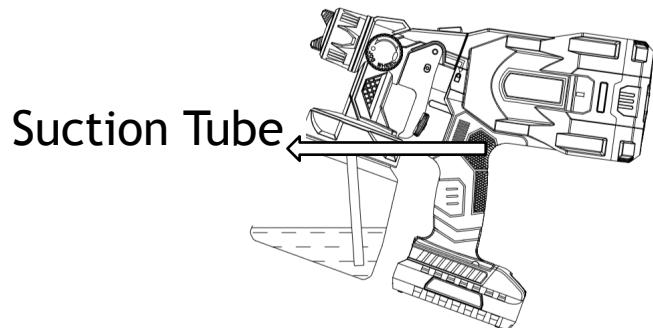
IV How to use:

Before using the Viroclean, material preparation is the first stage.

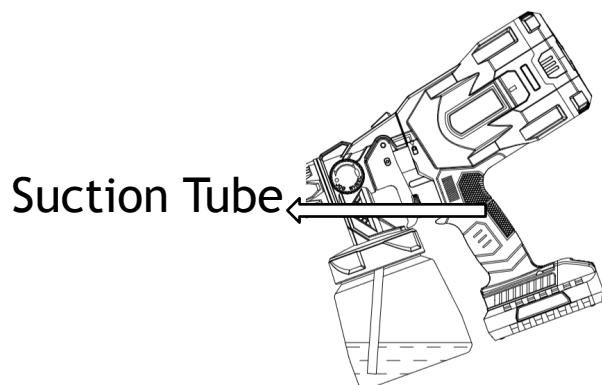
1)Unscrew the liquid container from the Viroclean



2)Adjust the suction tube.

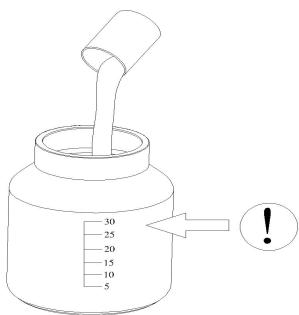


a)If sprayed in an upward direction, the angled end of the suction tube should be pointing toward the rear of the gun.



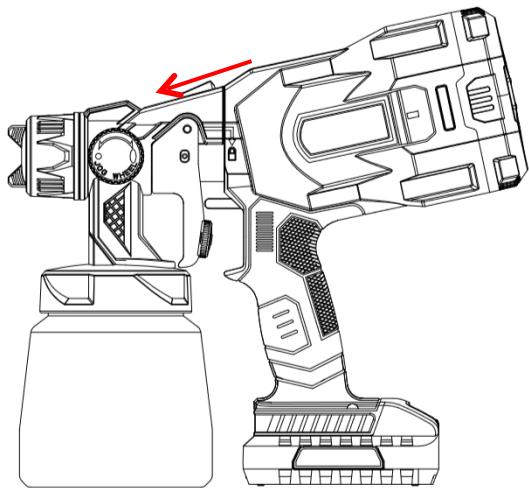
b)If sprayed in a downward direction, the angled end of the suction tube should be pointing towards the front of the gun.

3)Pour the Viroclean approved liquid into container, make sure not to exceed 800ml



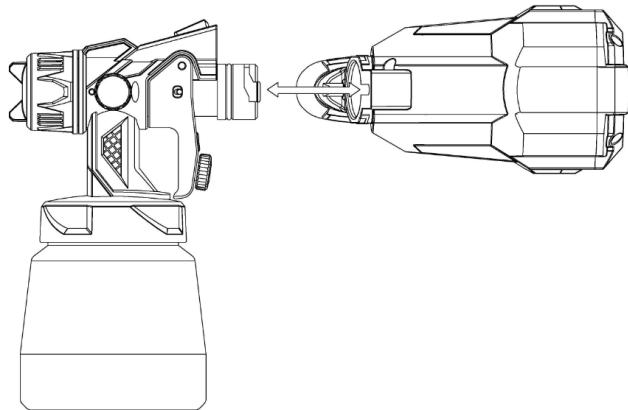
4) Remove the motor

- Hold the Viroclean with your hand and press the latch in the direction of the arrow.
- At the same time hold the motor handle with your hand and rotate it counterclockwise 90°.
- Pull out to remove the motor from the Viroclean



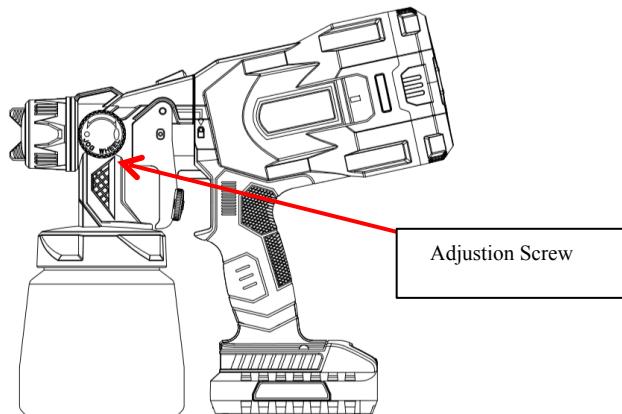
5) Connect Viroclean body with motor

- Hold the Viroclean with your hand to align the slot on the gun with the slot on the motor and insert it (as shown in the figure).
- Hold the motor handle with your hand, rotate the right hand clockwise 90°.
- When the Viroclean and host are parallel, it is locked.

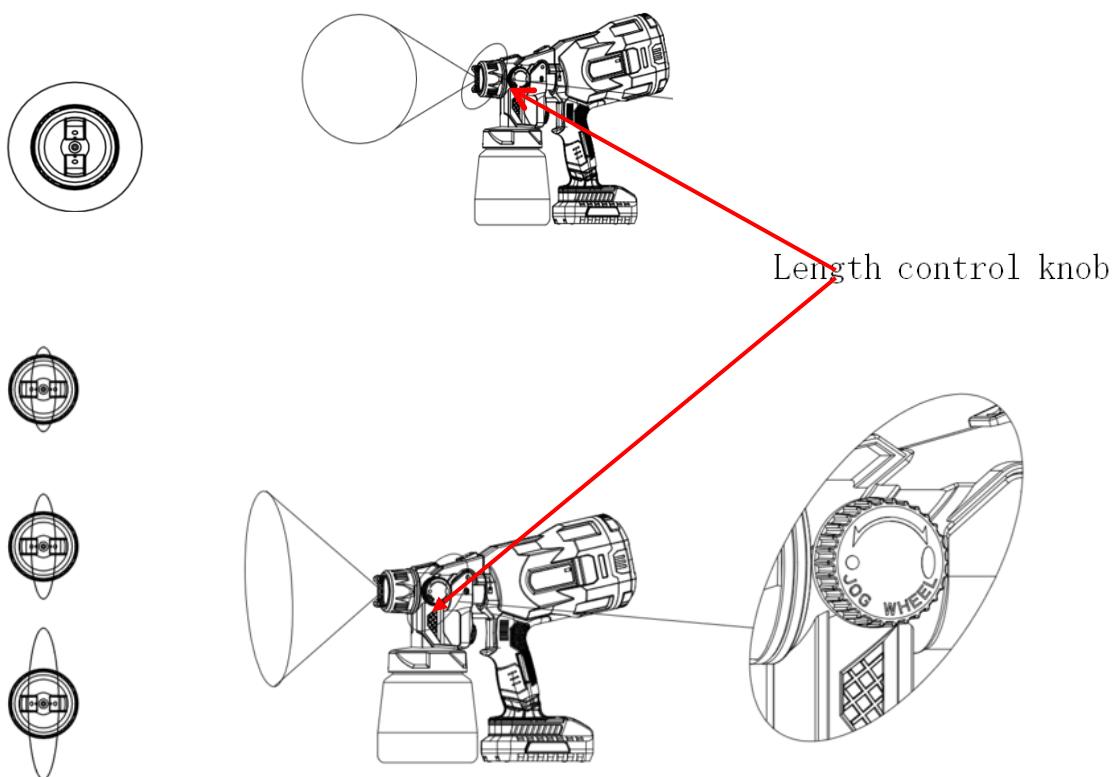


6) Adjust the needle adjusting screw to meet your requirement.

- Adjust the screw to left to decrease liquid volume, lower liquid thickness
- Adjust the screw to right to increase liquid volume, increase liquid thickness

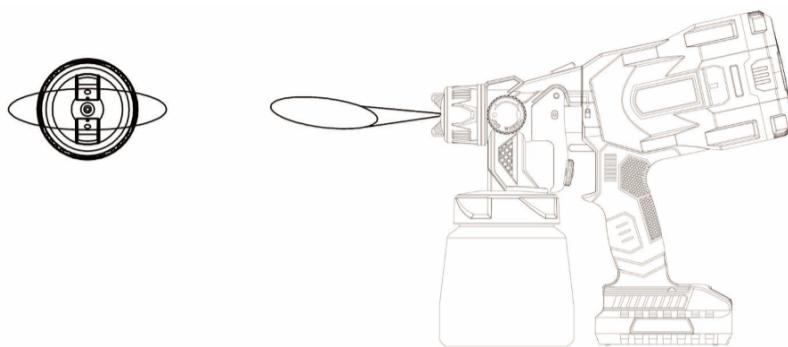


- 7) Spray length adjustment: Turn this knob to adjust the round shape from vertical to horizontal.
 Adjust the required length according to the spraying environment, reduce waste and save material.
 a) The counterclockwise rotation shortens the length, and when it rotates to the stop position, it is sprayed with the largest circle.
 b) Adjust the screw to right to increase liquid volume, increase liquid thickness

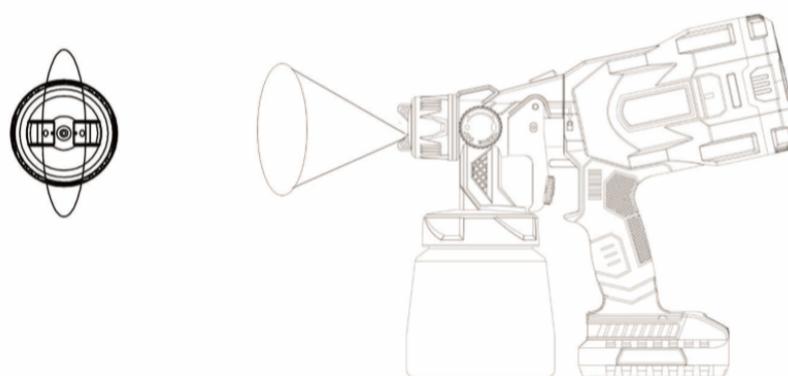


- 8) Adjusting spray patterns
 a) The Viroclean spray patterns can be changed from a horizontal oval fan pattern to a round
 b) detailed pattern to a vertical fan pattern by adjusting the nozzle.

VERTICAL



HORIZONTAL



9) Open the power switch, pull trigger, the liquid will spray from the nozzle.

V How To Spray Properly:
EVEN COAT THROUGHOUT

Correct:

Keep stroke smooth and at even speed.

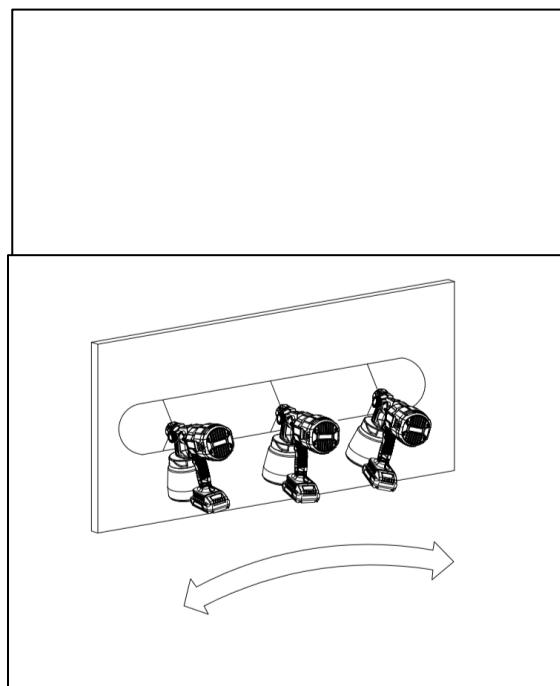
Incorrect:

Do not flex wrist while spraying.

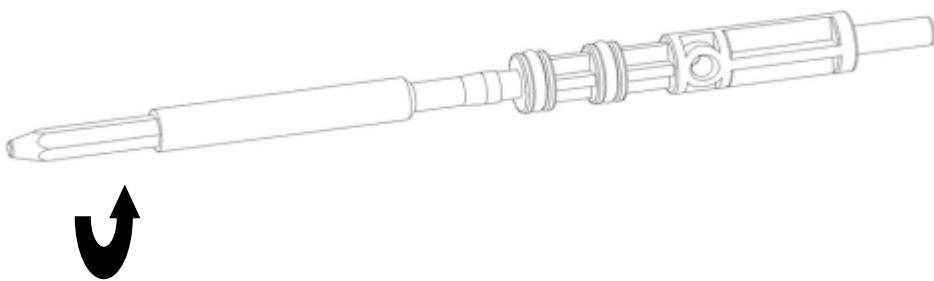
VI Replace nozzle and Needle:

When disassembling the nozzle, please pull the nozzle.

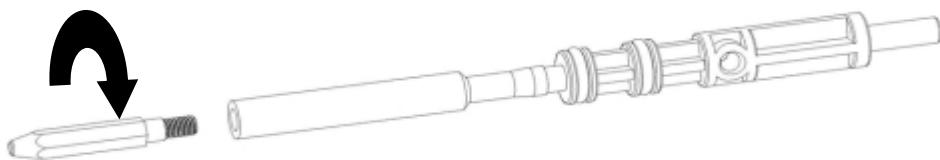
a) As shown in the figure, rotate to remove the



trigger first, then press and remove
needle



b) As shown in the figure, rotate to set up the needle



VII Troubleshooting:

Problem Cause Solution

Problem	Cause	Solution
A. little or no material flow	1.nozzle clogged 2.suction tube clogged 3.material volume setting turn too far to the right 4.suction tube loose 5.material is too thick 6.inconsistent paint 7.container is loose	1.clean 2.clean 3.turn to the left 4.insert 5.check viscosity 6.strain paint 7.tighten the container
B. material leaking	1.nozzle loose 2.nozzle worn 3.nozzle seal worn 4.material build-up on spray pattern dial and nozzle	1.tighten 2.replace 3.replace 4.clean
C. atomization is too coarse	1.viscosity of material too high 2.material volume too large 3.nozzle clogged 4.too little pressure build-up in container	1.thin 2.turn to the right 3.clean 4.tighten container
D. spray jet pulsates	1.material in container running out. 2.material is too thick	1.refill 2.check viscosity
E. pattern runs or sags	1.applying too much material	1.adjust material flow or increase movement of spray gun
F. Too much over-spray	1.gun too far from spray object 2.too much material applied	1.reduce distance 2.turn material volume setting to right

G. pattern is very light and splotchy	1.moving Covigun too fast	1.adjust material flow or decrease movement of spray gun
H. large cloud of liquid	1. Covigun too close to surface	1.move Covigun away from surface and reduce liquid flow

VIII Warning!

1. Keep your workplace clean and tidy, never use the tool in hazardous areas that contain flammable liquids, gasses or dusts.
2. Only use the Viroclean approved liquid and no other materials with a flash point of 73 °F(22C) or higher.
3. Never point the Viroclean at other people or animals. In the event of an injury, seek immediate medical attention.
4. Always read the Viroclean approved liquid instructions and safety sheet before use.
5. You must clean the Viroclean regularly.