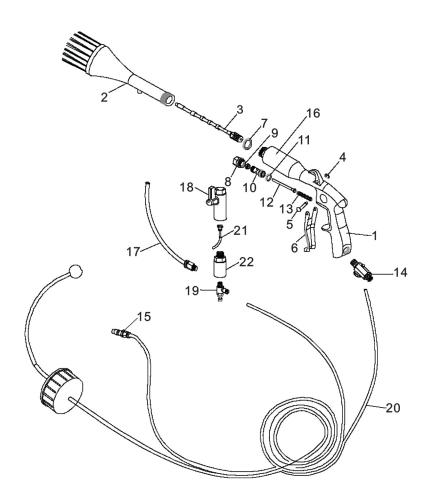


# Multi-Function Cleaning Gun

## **Instruction Manual**







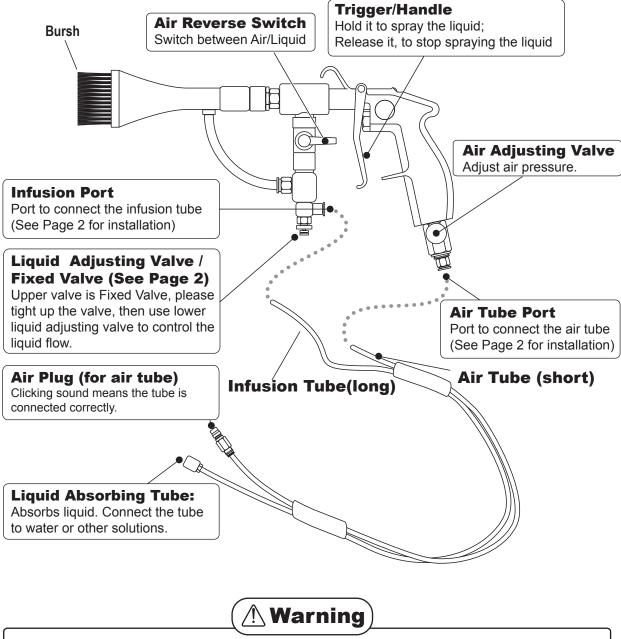
Ref.	Dowt No.	Description	Q' ty /Tool	Ref. No.	Don't No.	Description	Q' ty /Tool
	Part No.		1		Part No.	· ·	
1	EG1003001	Housing	1	21	EG1003021	Hose	1
2	EG1003002	Nozzle	1	22	EG1003022	Screw	1
3	EG1003003	Weighted Tube Ass' y	1				
4	EG1003004	Screw	1				
5	EG1003005	Pin	1				
6	EG1003006	Trigger	1				
7	EG1003007	Gasket	1				
8	EG1003008	Screw	1				
9	EG1003009	O-Ring2×1	1				
10	EG1003010	Bushing	1				
11	EG1003011	Gasket	1				
12	EG1003012	Valve Stem	1				
13	EG1003013	Spring	1				
14	EG1003014	Air Inlet (1/4"PF)	1				
15	EG1003015	Air Inlet	1				
16	EG1003016	Hose	1				
17	EG1003017	Hose	1				
18	EG1003018	Air Reverse Switch Ass'y	1				
19	EG1003019	Air Inlet	1				
20	EG1003020	PU Tube	1				

## Multi-Function Cleaning Gun

### **Instruction Manual**

#### **EG - 1003**

Clean engines, wheels, tires, vents, trunks, door jams, etc.. Pressurized cleaning brush easily breaks down stubborn dirt and grease. Green solution-10L/hour water consumption. Please use the Multi-Function Cleaning Gun in a safe and secure environment. Read the Direction For Use carefully before using the Multi-Function Cleaning Gun.



During operation, please ensure that the equipment has not been damaged. Use of controls, adjustments, or performance of procedures other than those specified in instruction manual might result in poor performance, or damage the equipment.

#### **Annotation**

2

Read and observe the safety notes in the Operating Instructions and the safety labels located on the system. Failure to observe the safety notes may lead to serious injuries and to significant damages to the Equipment. Warning instructions in this manual point out particular dangers to users and equipment and state measures for avoiding the hazard.

#### These warning instructions fall into the following categories:

**⚠ Warning** 

Possible danger. Non-observance can result in death, serious injury and serious damages of equipments.



The content under this label must be strictly abided by. Improper operation and use may cause serious damages to the devices and minor injuries.



Provide information on particular characteristics and how to proceed.



- •The pressure must be set below 115 Psi.
- Higher than 115 Psi may cause damage to the equipment and create the dangerous events.
- •ONLY use guns and nozzle for cleaning work.

It could cause body injuries or create danger.

- •NEVER point the cleaning guns in the direction of human body, face or eyes. Wear safety goggles and respirator during operation.
- •Use ONLY neutral liquid / solutions.
  - Specially note that organic solvent even in neutral feature cannot be used, because it contains enormous factors might cause deterioration
- •DO NOT use unoriginal accessories or special consumables, or repair your own parts for replacement.
- DO NOT disassemble or change the cleaning guns.

#### **Adjust Air Compressor Knob**



Higher pressure may cause damages to the guns, and cause danger. Please set knob from o and below 4. Please refer the right graph for using 1- 2MPa.



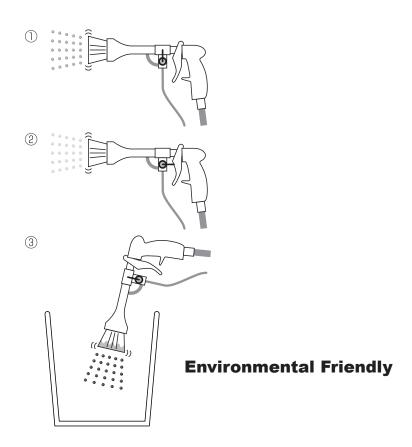
Outlet

In case of any abnormity or damage of equipment during the use process, please terminate the operation immediately.

TISI shall not be responsible for device damage caused by application of unoriginal accessories and special consumables, or your own repair, parts replacement, and disassembly of the device. In such case, warranty will be void.

## **Maintenance Methods / Tips**

- First, Turn on the air reverse switch and release pressure by pulling trigger of the gun, until the brush is totally wet.
- 2 Next, completely turn off the air reverse switch, and release pressure by releasing trigger of the gun, letting the reminding water and dust come out from the gun.
- If the cleaning brush is still dirty, please repeat step 1 and 2. (Notice: Use an empty container to clean the gun which would prevent the dirty water and dust spreading all over the place.)



## Adjustment of Liquid Adjusting Valve/ Fixed Valve

3

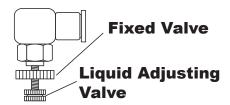
**Air Port Joint** 

#### **Method of Liquid Adjusting Valve / Fixed Valve**

Fixed Valve screw allows to adjust the air flow. Once the Air pressure is fixed, please tighten up the fixed valve.

#### **Liquid Adjusting Valve**

The tighter the liquid adjusting valve screw, the thinner and smaller the spray volume is; the looser the liquid adjusting valve screw, the thicker and larger the spray volume is.





During the operation, please tighten up the fixed valve.

May cause damage if fixed valve not tight.

#### Installation and Disassembly of the Air Tube / Infusion Tube

#### Installation of the tube

#### ① Air Tube :

Directly insert the air tube into air port. Pull it lightly to check whether it is properly installed. (Notice: Do Not pull too hard)

#### **Infusion Tube:**

Insert the infusion tube into the infusion port and screw tight. Pull it lightly to check whether it is properly installed.

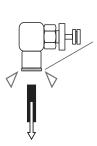
#### Disassembly of the tube

#### (2) Air Tube :

Press the Joint with one hand, and lightly pull out the air tube with the other hand.

#### **Infusion Tube:**

Loose the screw on the infusion port, and lightly pull out the infusion tube.





#### The tubes must be properly installed.

Otherwise, the fluid and air may leak during the operation process.

#### **SPECIFICATION**

Model No.	EG-1003
Dimension (mm)	W50 D290 H180
Weight (kg)	0.6
Air Pressure (Psi)	75~115
Air Consumption (L/min)	200 @72Psi
Max. Spraying Volume (L/min)	10
Detergent	Neutral
Working Temperature ( ° C)	10~50
Air Inlet	1/4"



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