

## Disposable paint cup to mix and spray for center gravity spray gun



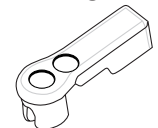
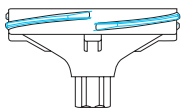
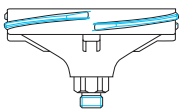
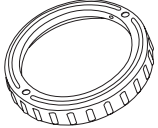
### MIX and SPRAY CUP (PCG-6P-MD) ANEST IWATA: W-400/ W400 WB/ LPH-400 Series

### MIX and SPRAY CUP (PCG-6P-2D) ANEST IWATA: W-300/ W300 WB/ LPH-300 Series AIR GUNSA: AZ3 HTE / AZ40 HTE



**CE** **GB** Before use, adjustment or maintenance, it is important to read this instruction manual very carefully. This manual must be stored in a safe place for any future reference that may be necessary.

## COMPONENTS

DISPOSABLE PARTS		
<p>CUP 600 [ml]</p>  <p>AI brand: 3 pcs AG brand: 1 pc</p>	<p>INNER LID</p>  <p>AI brand: 3 pcs AG brand: 1 pc</p>	<p>KNOB</p>  <p>AI brand: 3 pcs AG brand: 1 pc</p>
NON DISPOSABLE PARTS		
<p>CUP HOLDER Female (PCG-6P-MD) 1 pc</p> 	<p>CUP HOLDER Male (PCG-6P-2D) 1 pc</p> 	<p>RING 1 pc</p> 

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## SAFETY WARNINGS



### FIRE OR EXPLOSION HAZARD

- Fluid and solvents can be highly flammable or combustible.
  - Use in well-ventilated spray booth.
  - Avoid any ignition sources such as smoking, open flames, electrical hazard, etc.
- To reduce the risk of static sparking, grounding continuity to the spray equipment and object being sprayed must be maintained.



### MISUSE HAZARD

- ALWAYS release air and fluid pressures before cleaning, disassembling or servicing. For emergency stop and prevention of unintended operation, a ball valve installation near the gun to stop air supply is recommended.



### HAZARD CREATED WHILE COATING MATERIALS ARE ATOMIZED AND SPRAYED

- Toxic vapours produced by spraying certain materials can create intoxication and serious damage to health.
  - Use the gun in well-ventilated areas.
  - Always wear protective eyewear, gloves, respirator, etc., to prevent the toxic vapour hazard, solvents and paint from coming into contact with your eyes or skin.



### OTHER HAZARDS

- NEVER modify this product for any applications.
- NEVER spray foods or chemicals through the spray gun.
- If something goes wrong, immediately stop operation and find the cause. Never use till you have solved the problem
- Pay attention to avoid to hit or to drop cup set, especially about the screw part to keep seat function.



**IMPORTANT:**  
THIS CUP SHOULD BE OPERATED BY ADEQUATELY TRAINED OPERATORS ONLY.  
ENSURE THAT THE CUP HAS NOT BEEN DAMAGED DURING TRANSPORTATION.

## INSTALLATION

- Using CUP HOLDER Female (PCG-6P-MD, Fig.1), insert the filter into the fluid nipple of the gun.
- Fix CUP HOLDER to the fluid nipple of the gun and tighten firmly by using wrench (Fig.2).
- Using CUP HOLDER Male (PCG-6P-2D, Fig.3), insert the filter into cup holder.
- Fix RING to the CUP HOLDER by hand tightening (Stand-by style. Fig.4)

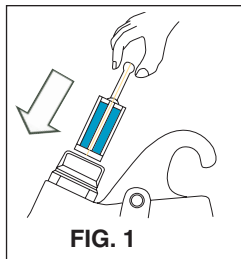


FIG. 1

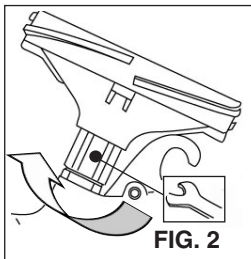


FIG. 2

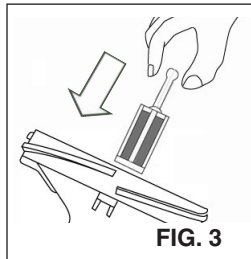


FIG. 3

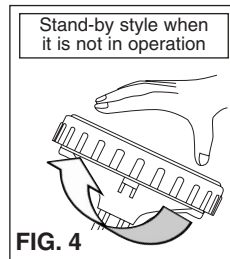


FIG. 4

## TROUBLE SHOOTING

**REMEDY:** R1 : Retighten or re-fixing more tightly R2: Adjust R3 : Clean R4 : Replace parts

Problem	Where it occurred	Parts to be checked	Cause	R1	R2	R3	R4
Paint leakage	KNOB - CUP	KNOB - CUP	KNOB is not at MIX POSITION		X		
			Loose KNOB fixing	X			
			Dirt or damage on seat			X	X
Paint leakage	CUP – RING CUP HOLDER	CUP – RING CUP HOLDER	Loose RING tightening	X			
			Dirt or damage on seat			X	X
Paint leakage	CUP HOLDER Gun fluid nipple	CUP HOLDER Gun fluid nipple	Loose CUP HOLDER tightening	X			
			Dirt or damage on seat			X	X
Paint does not come out	Tip of gun	KNOB - CUP	KNOB is not at SPRAY- POSITION		X		
			Something block air passage			X	
	Tip of gun	Paint filter	Clogged			X	X

## SPARE PARTS

**DISPOSABLE:** Spare parts kit (100 Cups, 100 Inner lids, 100 Knobs, 25 Stickers)

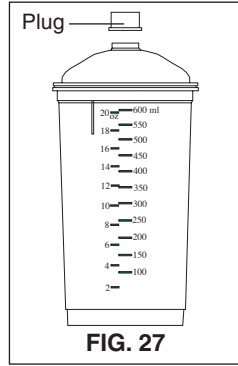
**NON DISPOSABLE:** Cup holder kit  
For PCG-6P-MD - 1 Cup holder (Female), 1 Ring  
For PCG-6P-2D - 1 Cup holder (Male), 1 Ring

## OPTIONAL ACCESSORIES

Plug (50 pcs)  
Wash bottle (20 pcs)  
Paint filters 60 Mesh (50 pcs)  
Paint filters 120 Mesh (50 pcs)

## DISPOSITION ABOUT THE PAINT

1. To preserve residual paint, put PLUG (Option) on the INNER LID (Fig.27).
2. After painting and the paint doesn't remain in the cup, dispose disposable parts. Disposable parts are made in polypropylene.



**PAY ATTENTION:**  
TO DON'T TOPPLE THE CUP AND TO DON'T SPILL THE PAINT.

## MAINTENANCE AFTER OPERATION



### WARNING

- TURN OFF AIR SUPPLY AND COATING MATERIALS TO THE GUN AND RELEASE PRESSURE BY TRIGGERING. THE GUN BEFORE DISASSEMBLING, CLEANING OR SERVICING.
- DO NOT DISASSEMBLE WITHOUT RECEIVING ENOUGH KNOWLEDGE AND EDUCATION.

1. After operation, clean paint passage from CUP HOLDER to fluid passage of the gun using right solvent.
2. Check damage at the screw and the seat parts.  
If there is any serious damage at these parts, stop using and replace with new parts.
3. Check that, no leakage occurs between CUP HOLDER and fluid nipple of the gun.

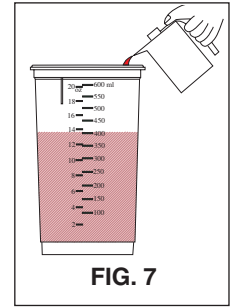
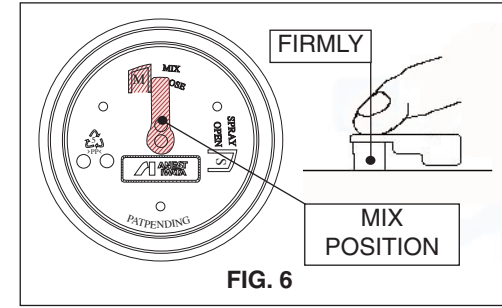
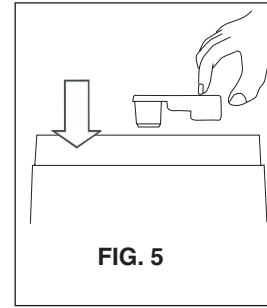


### CAUTION

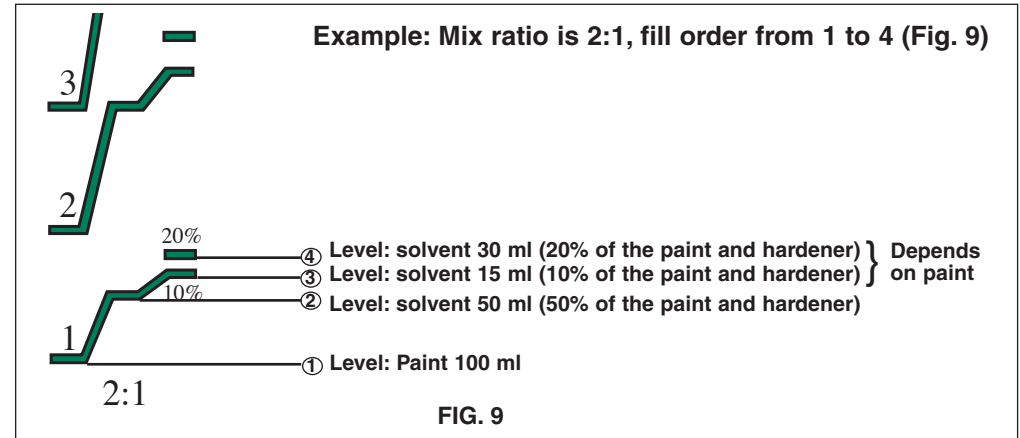
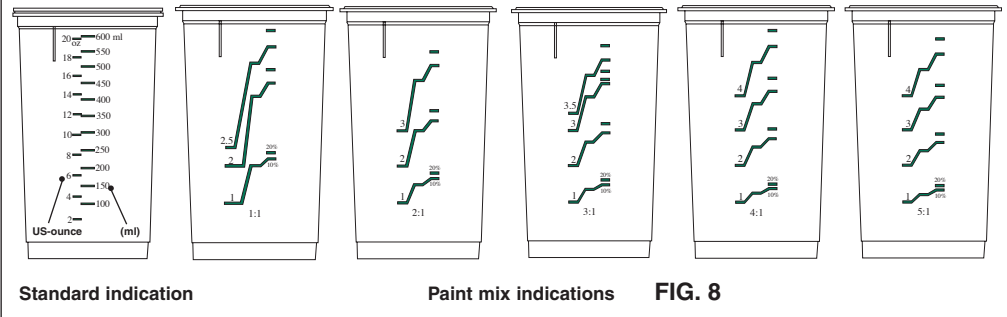
- NEVER USE COMMERCIAL OR OTHER PARTS INSTEAD OF ANEST IWATA ORIGINAL SPARE PARTS.
- NEVER DAMAGE THREADS AND SEAT PARTS.

## PAINT MIXING

1. Fix KNOB to the CUP (Fig.5), set it in MIX-POSITION (the air passage closes) and fix FIRMLY (Fig.6).
2. Mix paint (Fig.7).

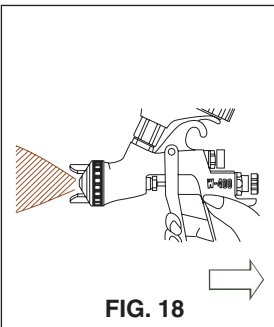
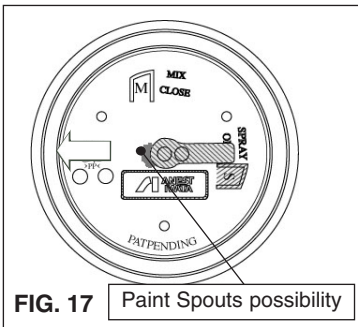
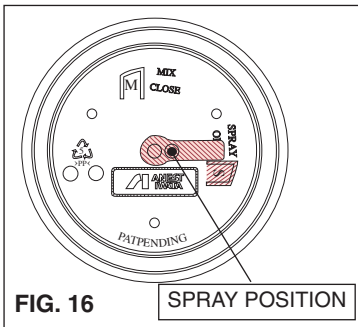
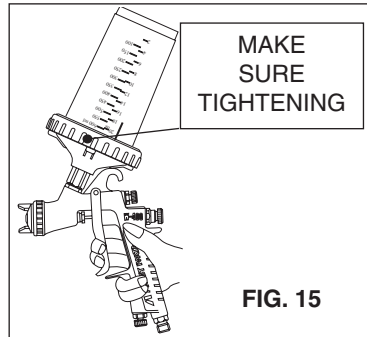
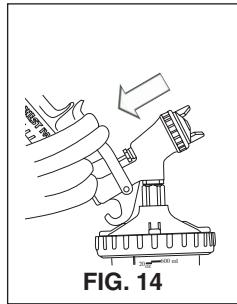
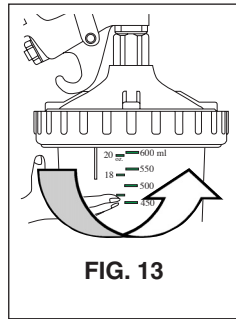
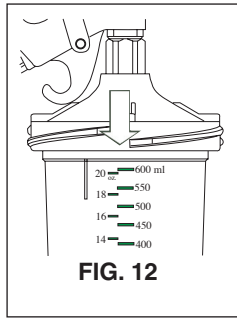
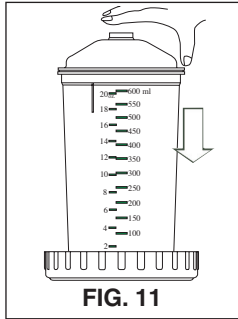
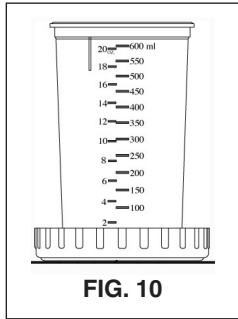


### Reference indications for preparing paint with volume ratio, not with weight ratio (fig. 8)



# HOW TO SPRAY

1. After mixing paint, put the cup inside the ring as shown in the Fig.10.
2. Fix INNER LID to the CUP (Fig.11).
3. Fix CUP HOLDER with the gun downward to CUP (Fig.12).
4. Tighten RING to CUP HOLDER FIRMLY (Fig.13).
5. TRIGGER once, to remove excess pressure brought by vaporizing (Fig.14).
6. Turn gun set upside-down and make sure tightening RING again (Fig.15).  
Please make sure RING is not loosen during the operation.
7. Set KNOB at "SPRAY POSITION" (the air passage opens) ABSOLUTELY and fix FIRMLY (Fig.16).  
Pay attention that small "PAINT SPOUTS" from the slit of the KNOB (Fig.17).  
There is possibility of paint spouts especially higher volatilize liquid is used and in higher temperature.



# AFTER SPRAYING

1. AFTER spraying, set KNOB in "MIX-POSITION" ABSOLUTELY and fix it FIRMLY (Fig.19).
2. Turn gun set upside down and TRIGGER to discharge remaining paint in the gun, especially WHEN PAINT FILTER is used. And please PAY ATTENTION TO THE DIRECTION TO BE DISCHARGED (Fig.20)
3. Stop the air supply to the gun and TRIGGER enough time to drop remaining paint from the gun to the CUP (Fig.21).
4. Remove RING from CUP HOLDER (Fig.22).
5. KEEP TRIGGERING while remove CUP HOLDER (Fig.23).
6. Remove PAINT FILTER (PCG-6P-2D) and clean the paint passages of the gun (Fig.24).
7. Hand-tighten RING to the CUP HOLDER (Stand-by style: Fig.25).
8. Disassemble CUP HOLDER from the gun, clean inside gun and change PAINT FILTER (PCG-6P-MD).
9. In case of use disposable parts again, disassemble INNER LID from CUP, push on the side of the CUP carefully, especially if paint is remaining in the CUP (Fig.26). Then clean these.

