PIPE CLEANER MANUAL

Instructions

Please read this user's manual prior to operating this product.



Step 1

 Insert the Head into the launcher and turn the Nut to fix it.



Step 2

· Press the key lock to open the ring plate.



Step 3

 Select the appropriate nozzle and insert it into the ring plate.



Step 4

After selecting the appropriate Pellet, insert it into the back of the nozzle.



Step 5

- · Connect the Air to the Ø8 Coupling.
- The air pressure should be 4~10kgf/cm² depending on the capacity and size of the air hose.

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- The air volume should be a standard 8~15cfm compressor and a suitable gas container.
- Never use oxygen.
- The inner diameter of the compressed air supply line and the coupling must not be less than Ø8.

Step 6

Before operating the launcher, a Pellet catcher is installed at the hose, tube, pipe, and exit, and it should be directed in a safe direction.

WARNING

- Pellet and sludge can injure a person.
- · The nozzle should be in close contact with the hose, tube and pipe.
- · In the event of release of the trigger before the Pellet is discharged to the outlet, or an air supply interruption, the Pellet may get stuck in the middle of the hose, tube, or pipe, so keep pulling the trigger until the Pellet is discharged to the outlet to ensure that the air is supplied continuously.
- The Pellet helps diagnose the cleanliness of the hose, pipe and tube cleaned.

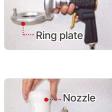
Notice

- · Always wear eye protection
- Wear protective gloves, coveralls and a mask
- · Install a Pellet catcher at the exit of the hose, pipe, tube, or point i in a safe direction.
- · Check that the connection is correct before supplying compressed air (pulling the trigger).
- · Maintenance should be carried out regularly.
- ▲ WARNING : Do not point the launcher toward a person.

Problem solving

Symptom	Causes and measures
• When Pellet is hanging in Hose, Tube, Pipe	Move the launcher on the opposite side
	 Make sure the air pressure is adequate
	• Make sure the inner diameter of the air hose is Ø 8 or highe
	• Use a smaller Pellet after removing the former used Pellet
	Check whether there is an expansion or contraction of pipe
	Check if there is no exit or blocked
	Check for possible foreign objects
	Once the Pellet is recovered, check for damage
When Pellet cannot be inserted	Check that the air pressure is adequate
	Jet air only through the launcher
	Make sure the Pellet is the right size
	Try with a smaller Pellet
• When the nozzle does not fit into the O-RING of the launcher	Apply lubricant to the O-RING

* If the same phenomenon occurs even after the above measures, please contact us.



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