

Pneumatic actuated model Type AR Removal procedure

Serial No. UA-A08E



Read and use the information contained within these documents.

This manual describes the procedures and things to remove the actuator of type AR. After reading it, please be sure to keep it where you can see it anytime you can see it.

<Warning & Caution Signs>

	This symbol reminds the user to take caution due to the potential for damage to the valve if used in such a manner.
	Prohibited: When operating the valve, this symbol indicates an action that should not be taken.
	Mandatory action: When operating the valve, this symbol indicates mandatory actions that must be adhered to.

Applicable valve

- Ball valve Type21/21 α (15-50mm)
- 3-Way Ball valve Type23 (15-50mm)
- Compact Ball valve Type27 (13-50mm)

		- Be sure to set the pressure to zero when working with the valve piped.
		- If you work in a piped state, you will secure a certain space to use the tool.
		- Close the master valve for operation air, and release air from the actuator.

No.	Procedure	Notes
①	<p>There is 2 kinds of point of a tool by the valve size.</p> <p>For BV 13-20mm (3/8"-3/4")</p> <p>For BV 25-50mm (1"-2")</p>	<p>Please confirm a marking.</p>
②	<p>Set the tool top on the hanging part of the base plate.</p>	<p>Set the tool top on the center of the hanging part of the base plate.</p>
③	<p>Move the removing jig in a way that it pushes the claw of the base plate upward with the side of the valve as a fulcrum to release the hooking with the main body of the valve.</p>	<p> </p> <p>Caution When removing the base plate from the valve, avoid applying excessive force to a base plate removing jig to force the claw to open. (It may cause the claw to be broken.)</p>
④	<p>When the hooking of the both claws is released, lift the actuator vertically to disconnect from the valve.</p>	<p> </p> <p>Caution - A single-action type and some double acting type has a metal joint (shaft adapter) between the valve and actuator. Be careful of the shaft adopter's jumping out and fall when removing the base plate from the valve.</p> <p> </p> <p>Caution - Avoid excessive repetition of attaching and removing the base plate. (It may cause the claws of the base plate to have fatigue fracture.)</p>