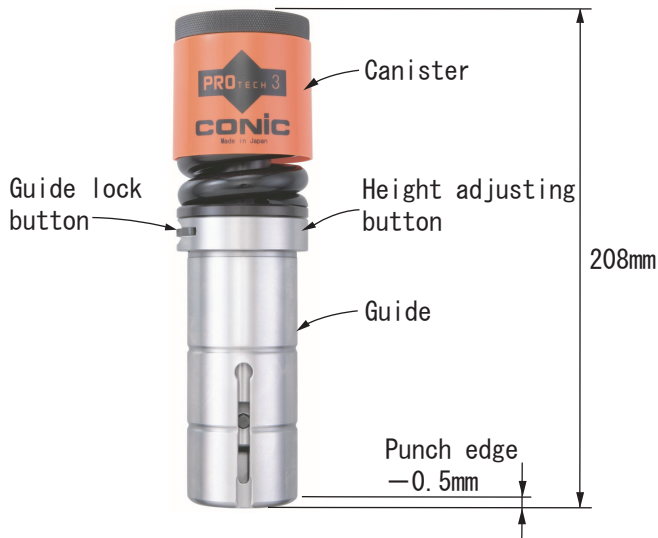


Thank you very much for purchasing CONIC PROTECH 3 / PROTECH 3 Standard.
Please read this manual carefully and understand to use CONIC tool safety.

[Specification]

※PROTECH 3 the air blow correspondence,
PROTECH3_Standard is non-air blow.



※The picture is 1-1/4". Operating Details is the same 1/2".

■ Guide lock button

You can put out and set in guide when you slide this button to side direction. Use this button when you put out and set in guide.



■ Height adjusting button

You can release canister turning lock when you slide this button to arrow direction like photo.



[How to disassemble]

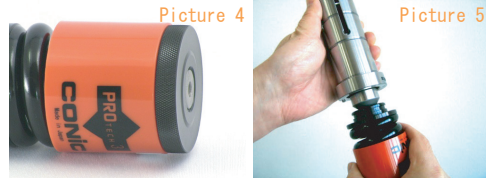
- Slide guide lock button to side direction of the guide. (Picture 1)
During you push this button, guide lock has been releasing.
- Pull out guide by pushing the guide lock button (Picture 2)



- Turn the punch body out from the canister. (Picture 3)

[How to assemble]

- Turn the punch body insert into canister till punch screw comes to head part's. (Picture 4)
- Insert punch body into guide, punch key and guide key should match each other. (Picture 5)

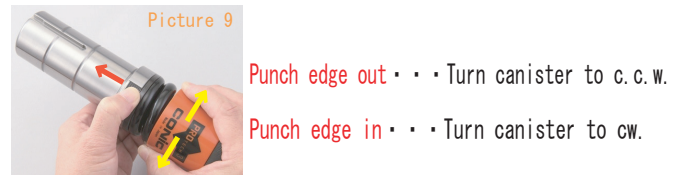


- By pushing the guide lock button, (Picture 6) insert guide till guide flange touch to the canister. (Picture 7)
When release the guide lock button, guide is locked automatically.
- Confirm if guide and canister are locked. (Picture 8)



[How to adjust punch height]

- Slide punch height adjusting button to punch edge direction. (Picture 9)
Turn the canister during pushing the button.



- Set the punch edge to same surface position as guide stripping surface. (Picture 10)
Release height adjusting button, and lock guide and canister.



- Punch height adjusting by 3 clicks
 - During sliding height adjusting button to guide edge direction, (Picture 11)
 - Release height adjusting button as soon as starting to turn canister to right direction.
 - One click is approximately 0.2mm in case of turning canister till automatic locked position.
 - In case you repeat this work 3 times(3 clicks), punch height will be adjusted in standard punch dimension.



※Please also look back



Prohibitions and cautions in the use for **PROTECH 3** series tool.

NOTICE

● Please disassemble or adjust the tools on working table.

CAUTION










● Do not disassemble canister. Parts might be protruded, and might be injured.

● Remove canister spring unit when you grind the punch body.

In case cooling water or grinding dust are in the canister, it might be cause of some function troubles.

● Key position of PROTECH 3 and PROTECH 3 Standard is different. It is not interchangeable each other.

In case different or unmatched punch and guide are used it may cause, accidents and associated damage when used in an inappropriate combination. On the reference, please use the correct combination of the following combination table.

Tool size	Shape type	Difference in appearance				Air blow system compatible	
		Punch body		Guide			
		 position of key	Characters in the marking (head side)	Guide hole shape	Guide related		
A (1/2")	Round	83mm	PT			PROTECH 3	○
		83mm	die steel	PTS		PROTECH 3 Standard	✗
	high speed steel		PTSH				
	Shape	83mm	○		 ※Example of square	PROTECH 3	○
		70mm	die steel	(無し)	 ※Example of square	PROTECH 3 Standard	✗
	high speed steel		H				
B (1-1/4")	Round	83.5mm	PT			PROTECH 3	○
		83.5mm	die steel	PTS		PROTECH 3 Standard	✗
	high speed steel		PTSH				
	Shape	83.5mm	○		 ※Example of square	PROTECH 3	○
		35mm or 46mm	die steel	(Blank)	 ※Example of square	PROTECH 3 Standard	✗
	high speed steel		H				

■ Please read an instruction manual, and cautions when you use PROTECH 3 series tool.

More information,
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