

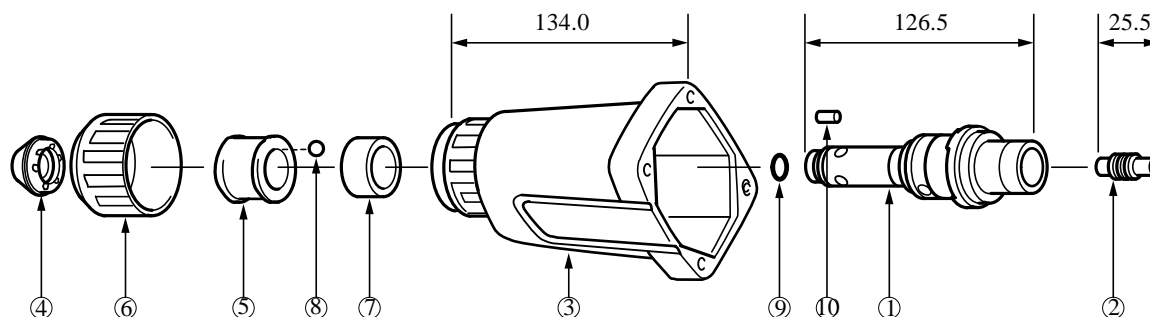
**Subject** ▶ Change on chuck system

**For Models** ▶ HR160D/DW/DWH, HR2400

**Description** ▶ The current swivel-chuck system has been changed to a slide-chuck system to install a bit more easily. With this change of system, the following parts have been changed ;-

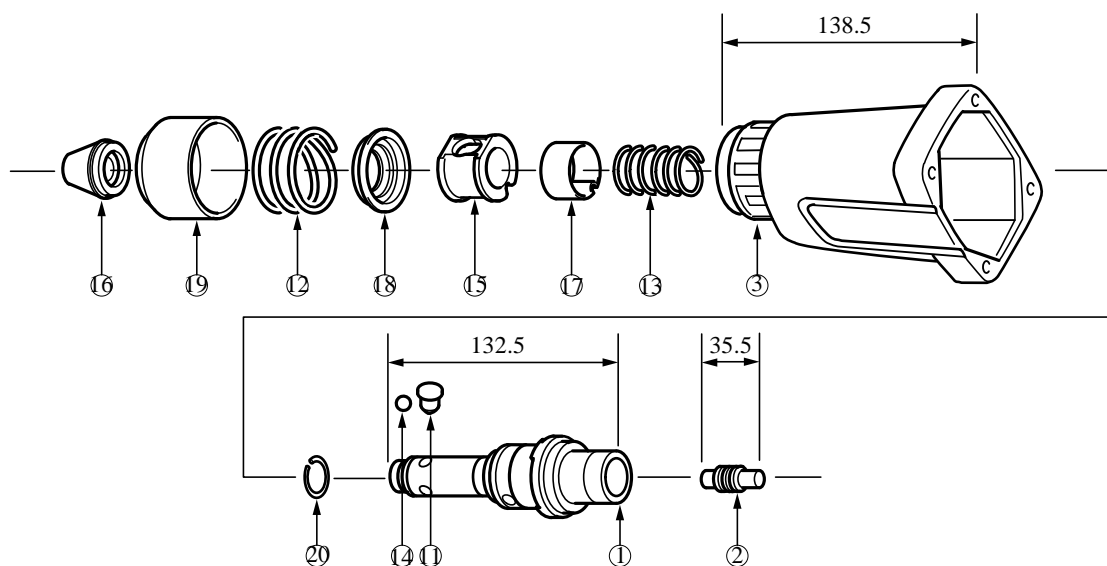
## ► Current

Current swivel-chuck system can accept both Makita slotted shank bit and SDS-puls bit.



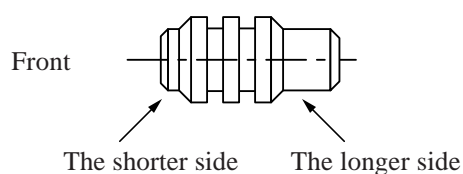
## ► New

New slide-chuck system (being same as the system of HR4000C) can accept only SDS-plus bit.

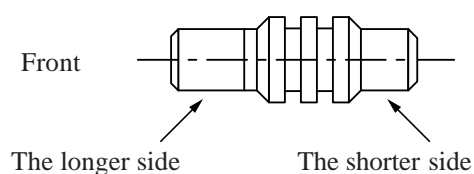


Make sure that a new impact bolt is to be set in the tool-holder (1) in the the right direction since the current bolt has been modified as follows ;-

## ► Current



## ► New



## Interchangeability(I/C)

Item No.	Current part		Q'ty	I/C	New part		Q'ty	
17	Tool Holder 322553-2		1	No.	Tools Holder 323725-2		1	↑
39	Impact Bolt 322586-7		1	No.	Impact Bolt 323723-6		1	
8	Gear Housing Comp 159594-3		1	No.	Gear Housing Comp. 150822-9		1	Interchangeable as a set
67	Cap 37 286234-1		1		Cap 31 286248-0		1	
66	Change Ring Comp. 154404-9		1		Chuck Ring 323724-4		1	
70	Change Ring Cover 415076-8		1					
74	Ring 20 257172-4		1					
73	Steel Ball 7.1 216009-4		1		Steel Ball 7.0 216022-2		1	
71	O Ring 10 213068-9		1		Compression Spring 38 233203-3		1	
65	Roller 7 322517-6		2		Pin 8 256447-8		1	
					Compression Spring 20 233202-5		1	
					Leaf Spring 26 232177-5		1	
					Spring Guide 344574-4		1	
					Chuck Cover 416410-5		1	
					Ring Spring 16 231979-6		1	
	Tool Holder Ass'y 134714-0		1	No.	Tool Holder Ass'y 134813-8		1	↓

## Implementation

HR2400 : From serial No. 159845E (Oct.,1997)

HR160/DW/DWH : From serial No. 500519E (July, 1997)