

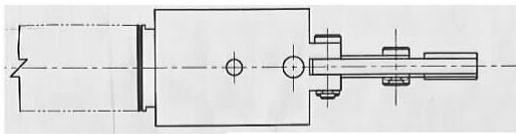
## Assembly Information Mechanical Hand Jaws

### Use in conjunction with manual

- 1) Undo and remove the grub screw (13)
- 2) Remove the “C” Clip (11) by peeling out of the groove and leave in place.  
NOTE: Take great care not to catch the bellows
- 3) Pull the jaws off the end of the Mechanical Hand
- 4) Remove “C” Clip (14) to move bearing if required, you will now be able to remove the first “C” Clip (11)

Fit in reverse, but when tightening the grub screw (13), apply a small amount of force to the pistol grip, so this pre loads the pincer closed. This is important, as the vacuum load will open the jaws slightly, hence reducing the grip.

NOTE: Check movement is enough to release your sample.



*To increase pincer force*

*Undo the grub screw (13)*

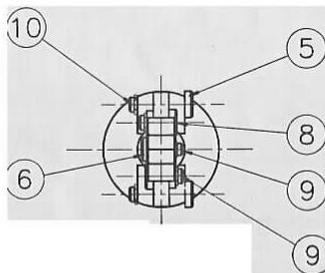
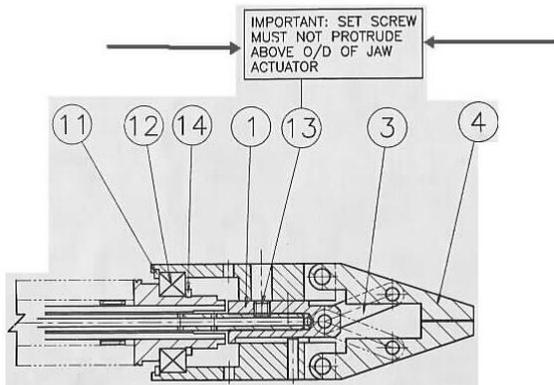
*Hold pincer closed and extend rod via grip*

*Tighten grub screw (13)*

*Test by operating grip*

*If still open, may need to cut a few mm off the shaft, see below.*

**NOTE:** Before doing this, make sure the jaw will still open enough to release the sample.



14	DIN471 010 CIRCLIP	1
13	SET SCREW M3 X 3	1
12	NMB L1910 BEARING	1
11	EH-19 RET RING	1
10	D3133 019 CIRCLIP	2
9	D3133 015 CIRCLIP	3
8	CRANK PIN	2
7	GUIDE PIN	1
6	ACTUATOR PIN	1
5	JAW PIN	2
4	JAW	2
3	CRANK	2
2	JAW HOUSING	1
1	JAW ACTUATOR	1
ITEM	DESCRIPTION	QTY