

PNEUMATIC KIT FOR BL & BI CLAMPS

Dismantling the Pneumatic Kit
 Assembling the Pneumatic Kit

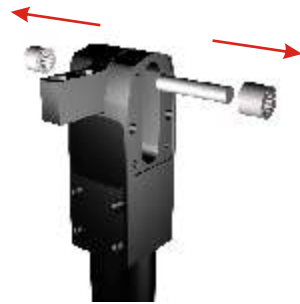
i The Pneumatic Kit of BC & BE clamps must be changed in MISATI workshops.



1

Dismantle both lateral covers

Allen keys #2.5 & 3



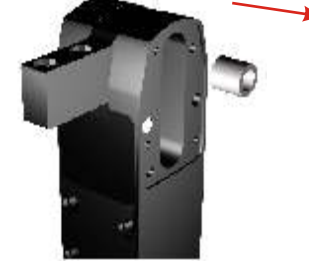
2

Take bearings & bolt out



3

Push the shaft down to the end



4

Take the internal bushing out of the arm



5

Unscrew the head with the help of two Allen screws
Allen key & spanner



6

Take the head and the cylinder bush out



7

Unscrew the piston & take it out

Allen key



8

With the arm straight, push down with an Allen key to take the shaft & guide out

Allen key



9

Replace the used guide with the new one



10

Replace the two seals of the head

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11

Place the piston & the cylinder bush according to the drawing



12

Prepare the shaft, guide cylinder bush & piston according to the drawing



13

Approach the shaft to the arm and tighten the screw
Allen key



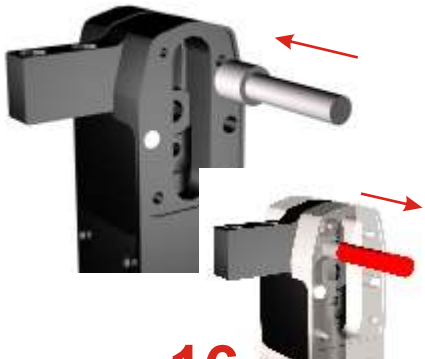
14

Screw the head in with the help of two Allen screws
Spanner



15

Push the shaft up to the halfway of the oblong hole of the body



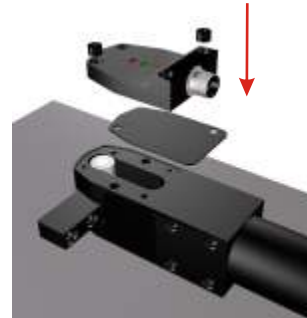
16

Assemble the internal bushing of the arm with the help of the bolt



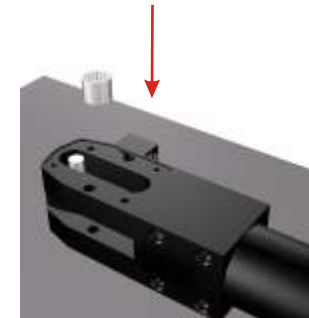
17

Lay the clamp down horizontally and place the shaft and bearings in it



18

Put the Bakelite cover & sensor, or lateral cover, on the clamp
Allen Key #3



19

Turn the clamp and place the bearing in



20

Put the lateral cover on the clamp

Allen key #2.5