

**Arm Set-Up**

**1** Tools required – 3mm Allen Key, 13mm Socket Wrench, and large Flat Head Screwdriver

**2** Ensure that the Mains Power is discontinued and no air is on the system

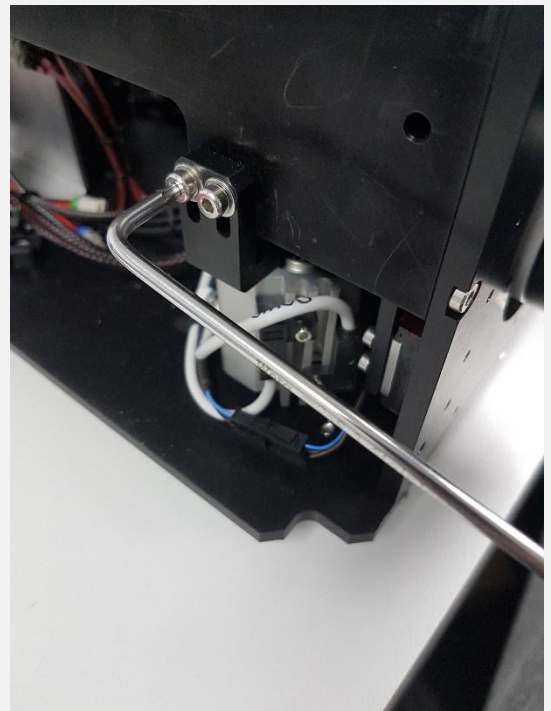
**3**

Remove the Cover and the Hotel Locking Bars.  
 3mm Allen Key, and large Flat Head Screwdriver



**4**

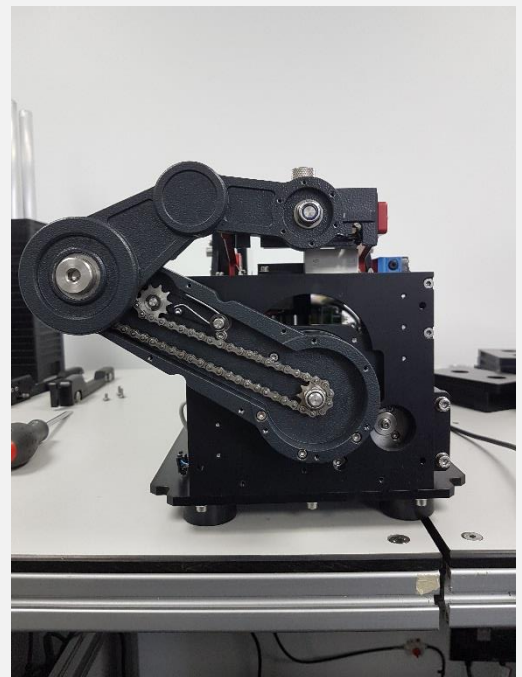
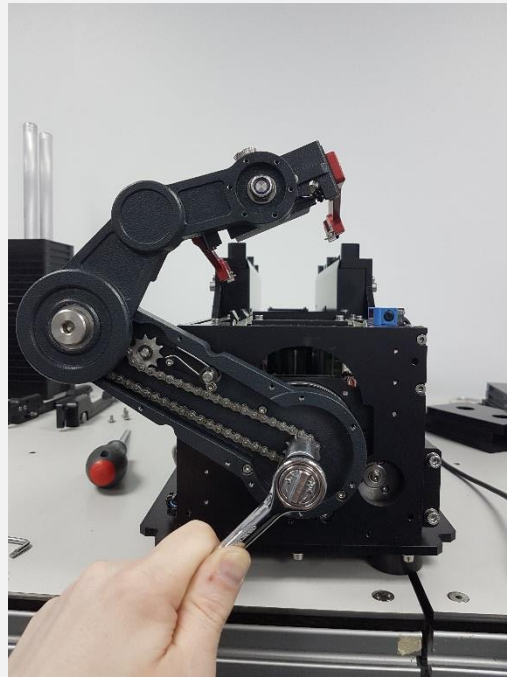
Undo the Cylinder Lift Bracket, with the Bracket in it's lowest position, re-tighten 3mm Allen Key



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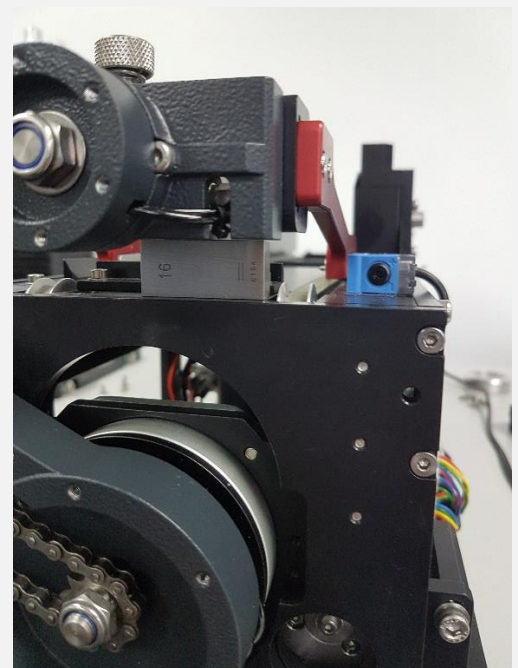
Loosen Main Arm Nut using the 13mm Socket Wrench and move Secondary Arm to approximately 45°. At this point you will need to tighten Main Arm Nut by a small amount, enough to put tension on the chain

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Place a 16mm Slip Block on the end of the Conveyor Bed and slowly push arm towards it's Home position. If the Gripper is not square with the Bed, then carefully loosen and re-tighten

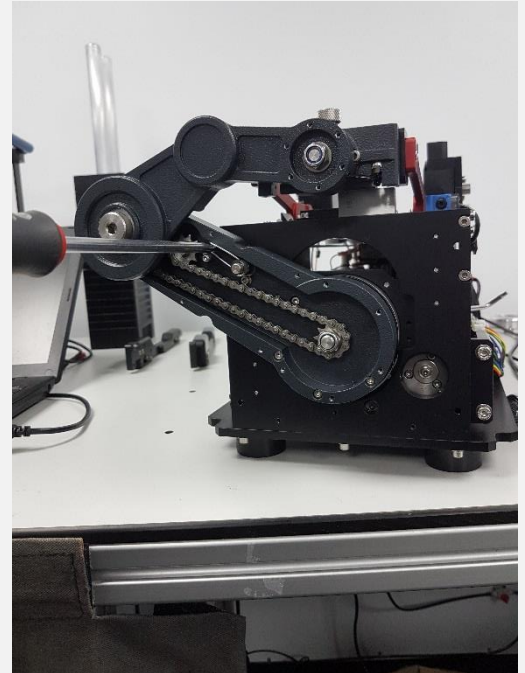
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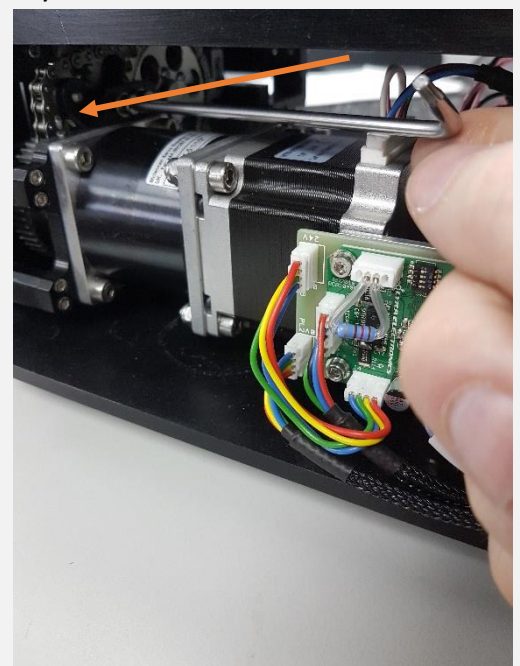
7

Push the Arm fully home until it touches the 16mm Block  
The small Sub-Plate that the Spring is on an the Chain runs past,  
Using the Screwdriver, lever the Plate adding slightly more tension to the Chain,  
Whilst doing this, tighten up the Main Arm Nut



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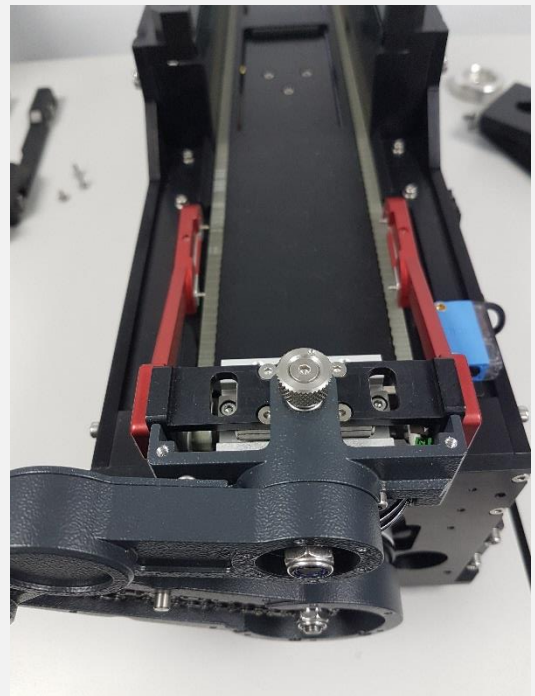
The tension may have slacked off on the second Chain from adjusting the Arm.  
If this has happened, using the 3mm Allen Key (may also require a Lever Bar) loosen the Chain Tensioner  
Pull the Tensioner outwards and re-tighten.  
At this stage there should be minimal play in the Arm



**Arm Set-Up**

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**The Gripper may not be central to the Conveyor.**  
**If so, loosen the Nut using the 13mm Socket Wrench.**  
**Using the two Belts as a guide, offset the Gripper 2mm to the left hand side, as lookin from the front of the Scorpion**  
**(NB. Once the Scorpion has been initialised the Gripper will centralise)**  
**Tighten the Nut enough to hold in position, once you are happy with the Gripper position.**  
**The Gripper flatness to Conveyor may also need to be checked.**  
**Tighten the Nut fully**



**10** Once all fixings and fittings are tight, and the Cover, and Hotel Locking Bars can be replaced

**11** Re-apply Mains Power and Air to the system