

# degré k

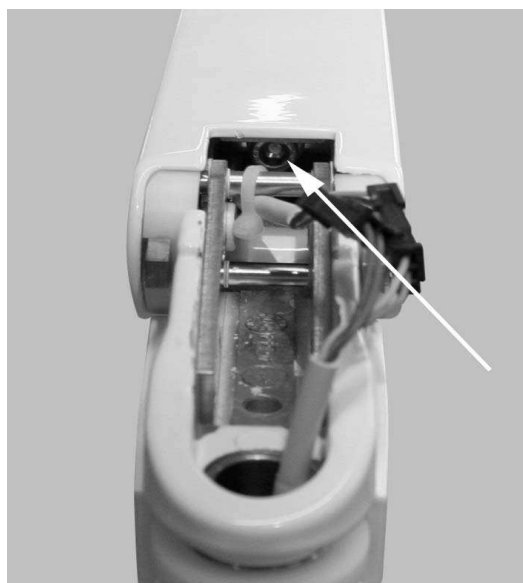
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## V- ADJUSTMENTS

### 1. Adjustment of the friction of the arm lifting joint

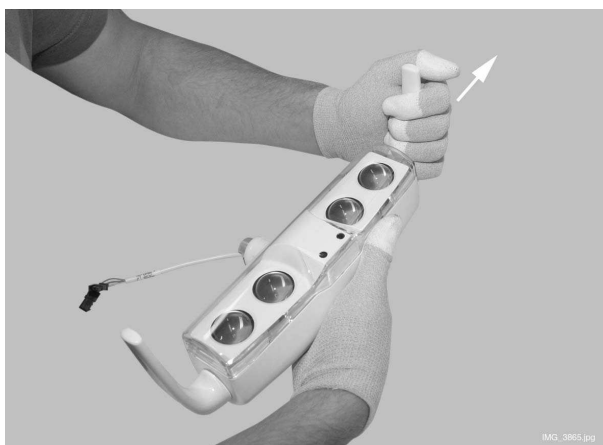
Braking adjustment by friction :

1. Remove the cover of the light joint.
2. Adjust the lifting friction of the light arm with a 5mm Allen key. **Tightening the screw increases the friction**
3. Put the cover back to its place.



### 2. Adjustment of the friction of the head lifting joint

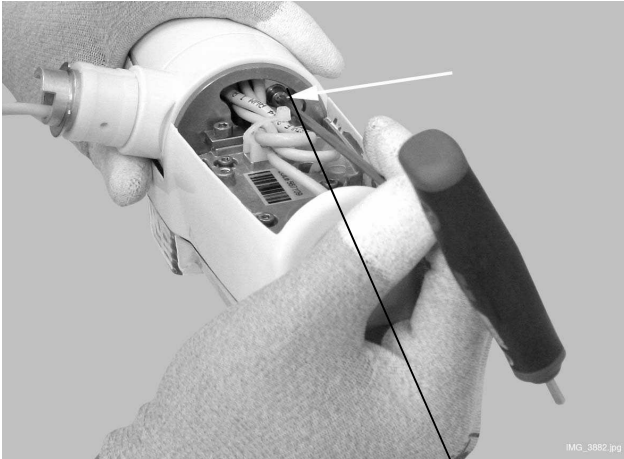
- 1- Detach the light head from the light arm  
Remove the handles by carefully pulling them outwards.



- 2- Remove the back covers as shown below.  
Release the cover locking claw by pressing it with a small Allen key. Remove the cover.



3- Rotate the joint assembly so that you can reach the locking and adjustment screws located on the joint assembly

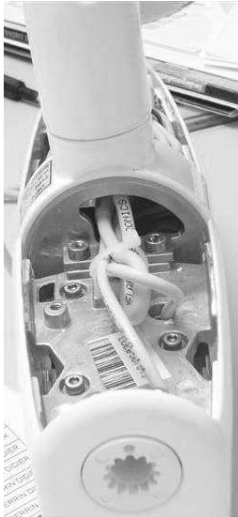


4- Hold the light assembly in vertical position (see picture bellow) and unscrew the locking screw using a 3mm Allen key.

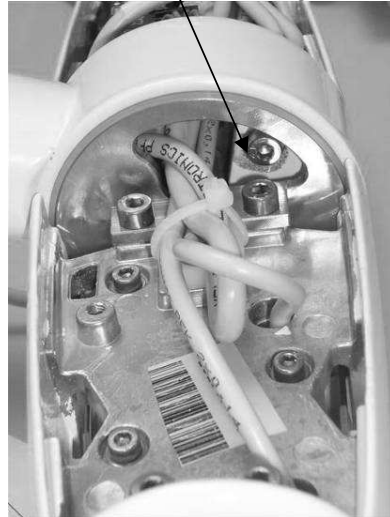


**DETAILS 3 and 4 :**

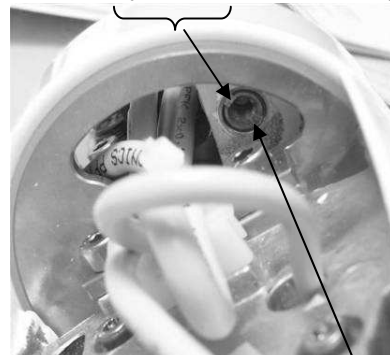
View before rotation



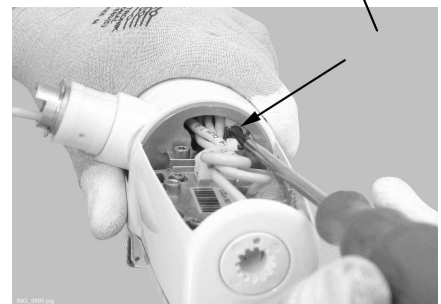
after rotation, view of the locking screw



access to adjustment screw when locking screw removed



5- Adjust the rotational friction of the joint by tightening the screw located on the joint assembly using a flat-head screwdriver: tightening the screw increases the friction



6- Attach the back covers and handles back to their position. Attach the light assembly to the light arm according to the instructions given § II- 4. page 14.

# degré k

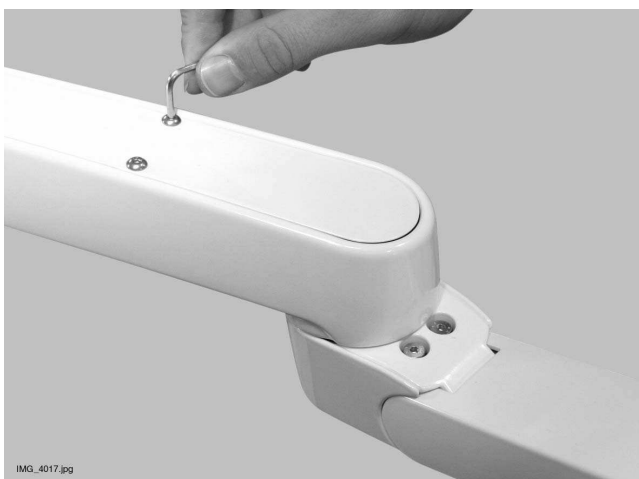
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### **3. Adjustment of the rotational friction of the head joint**

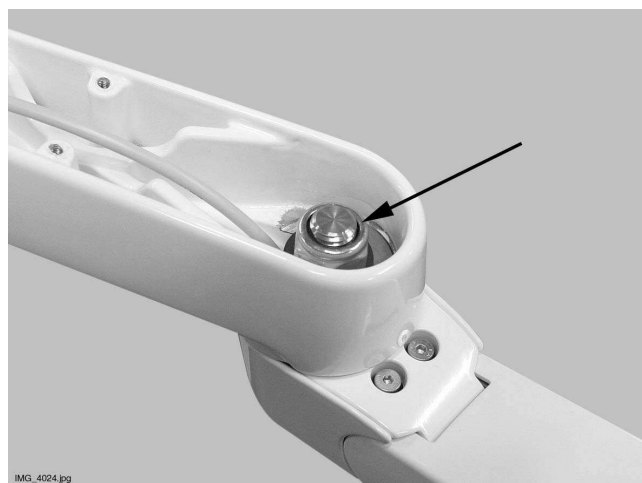
Adjust the rotational friction of the light joint by tightening the screw located on the arm end with the 3mm Allen key. Tightening the screw increases the friction.

### **4. Adjustment of the rotational friction of the arm middle joint**

Unscrew the eight attachment screws of the upper arm cover using a 2.5mm Allen key. Remove the cover.



The rotational friction of the joint is adjustable by tightening the nut located on the joint.

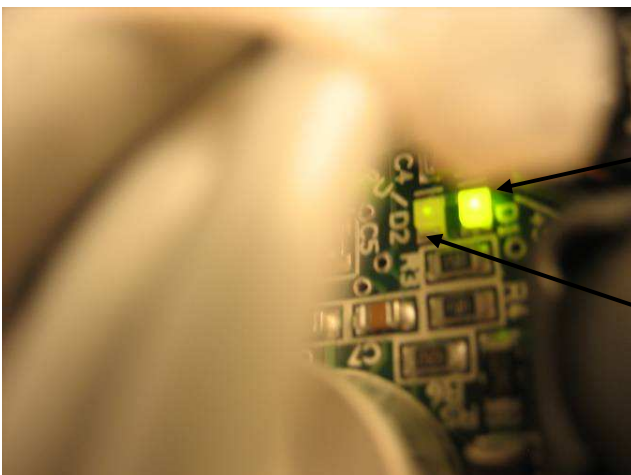
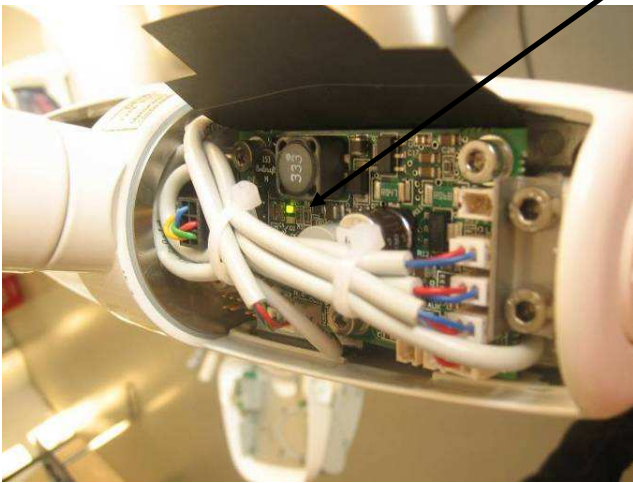


Tighten the nut to torque 35 Nm with the 22mm torque wrench.



### **3. Check of the opteled circuit good working**

The PCB inside the LOLe head has 2 green leds located on D1 and D2 positions.



D1 "on" indicates that the PCB is on load (+5V DC)

D2 has to blink 25% of total time per second.

If the opteled circuit is failing or has a problem, D2 led doesn't blink anymore.