

I · Type

(1) DNM produces the adjustable seat posts which are divided into two categories as below:

1. Adjusted by hand seat post (ASP) as shown below left.
2. Wire operation seat post (ASP-R) as shown below right.



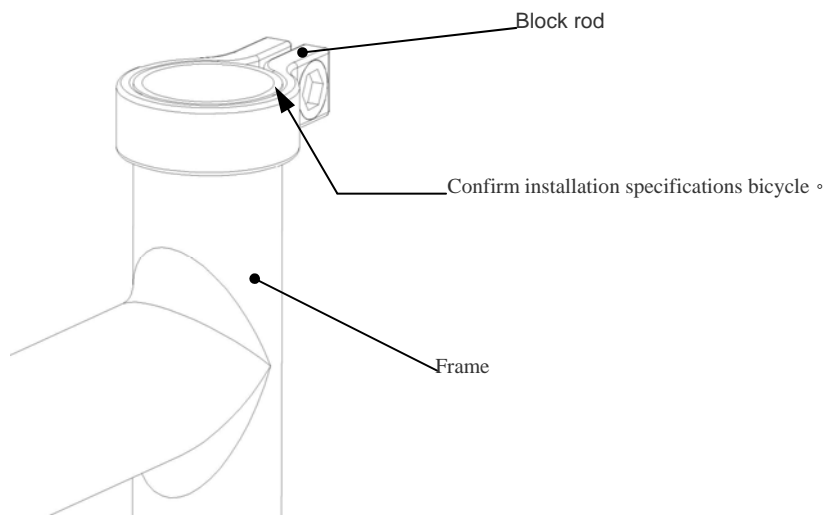
(2) Dimensions

| Type \ OD | Installation diameter size | | | |
|-----------|----------------------------|--------|--------|--------|
| | ASP | 30mm | 30.9mm | 31.6mm |
| ASP-R | 30mm | 30.9mm | 31.6mm | 34.9mm |

II 、 Assembly Notes

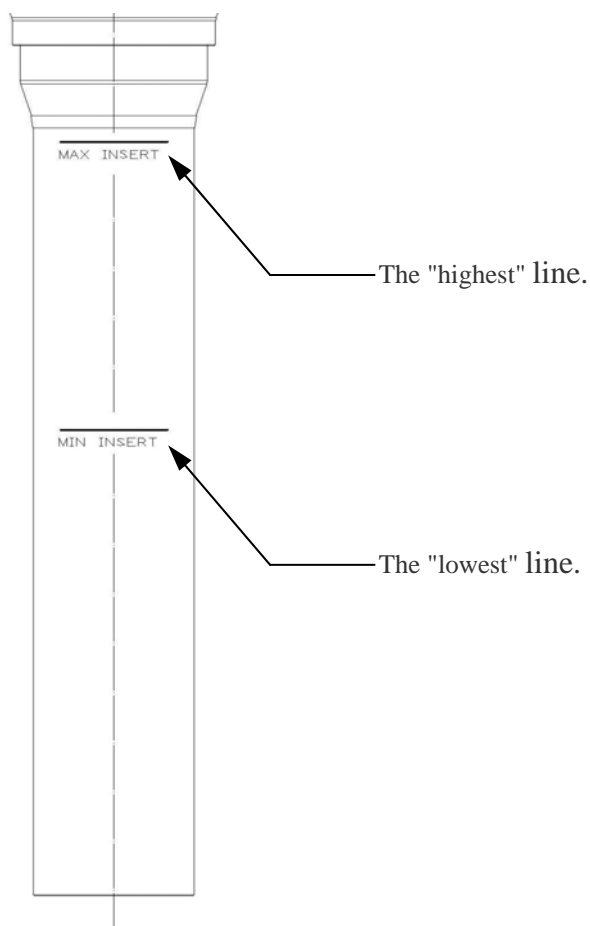
(1) Seat posts mounting dimensions

When purchase the adjustable height seat post, please make sure the bike frame size as shown below. If users are unsure bicycle lock installation, ask your dealer or vendor.



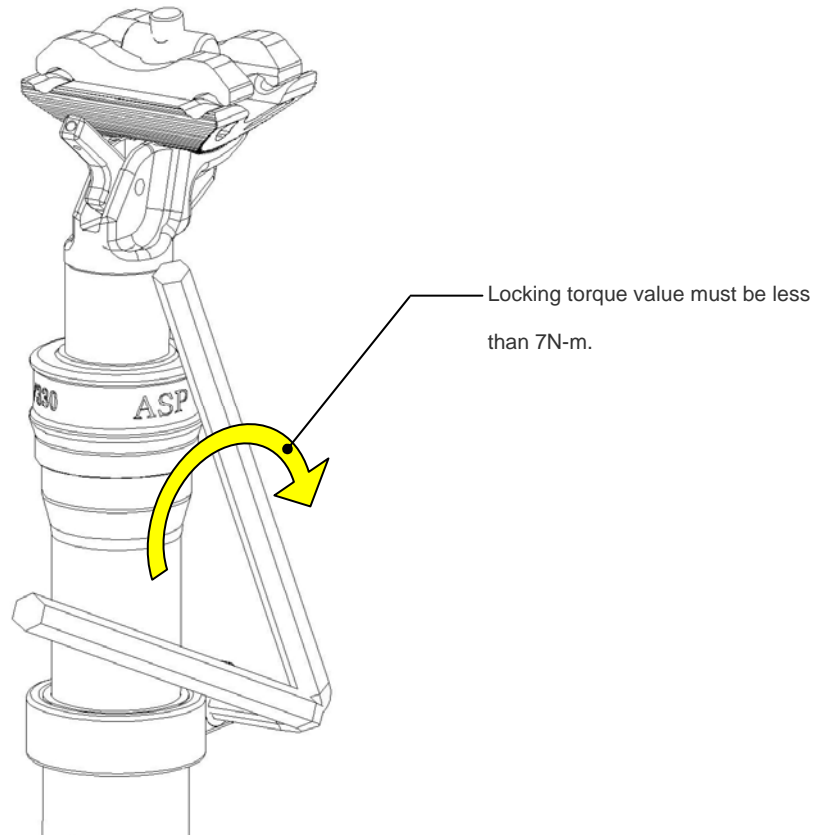
(2) Seat tube installation range

There is laser engraving outside post axis. When mounting the seat post on the frame, there are the "highest" and "lowest" installation line as shown below picture. Please install the seat post within the two lines.



(3) Block rod bundle installation torque

Please do not over-tighten when screw the seat tubes, otherwise it causes the seat tube do not run smoothly even severely damaged the seat. Please be attention: We recommend locking torque control between "5n-M" to "7n-M".



III 、 Filling and deflate gas

Please note the followings when users want to filling or deflate gas:

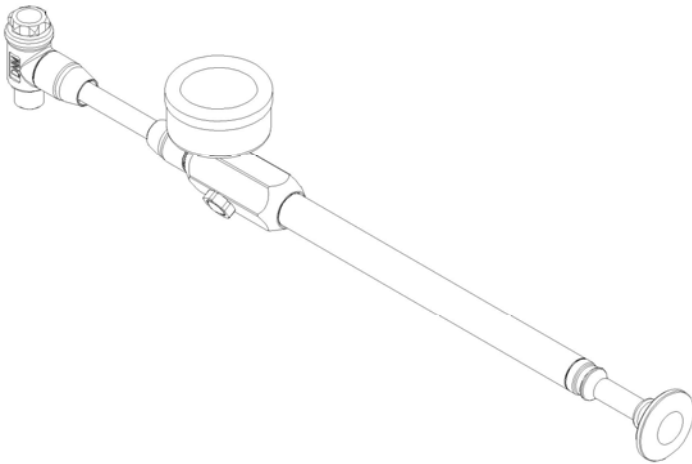
(1). Use the manual pump for filling gas. We provide the below pump picture for reference. Please use the same type to pump. Do not use air compressor to avoiding seat tube internal body damage by excessive pressure.

※ Recommend pressure value for the seat post:

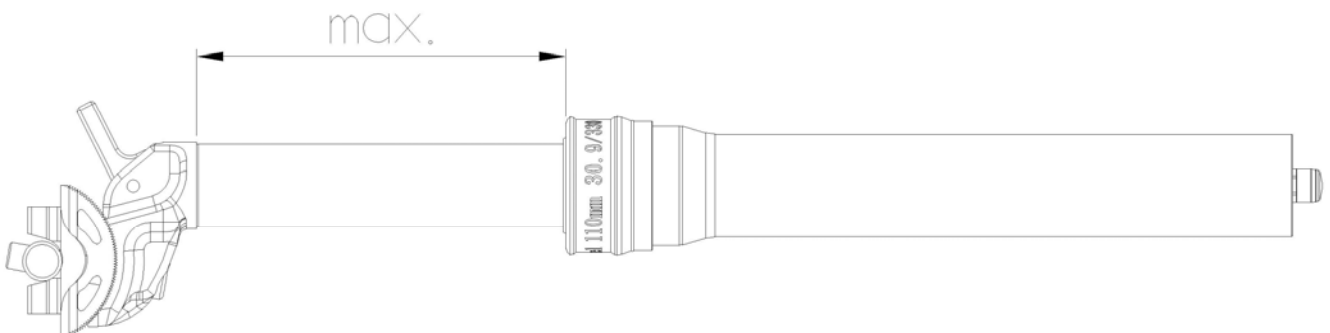
1. Body weight under 60kg : 150psi~180psi

2. Body weight bweteen 60kg~80kg : 170psi~200psi

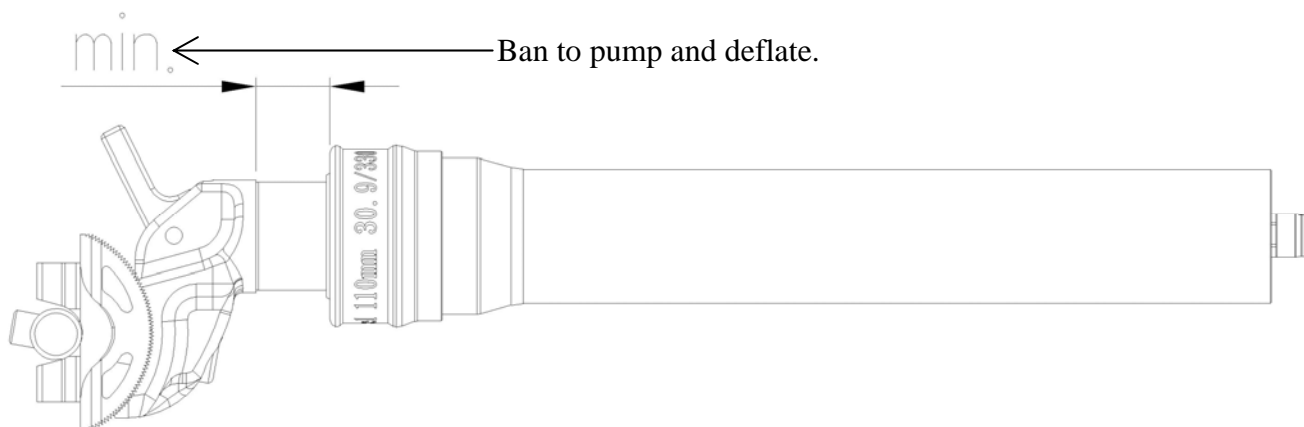
3. Body weight more than 80kg : 180psi~250psi



(2). When go pumping or deflating, please adjust the seat tube to the maximum state (the biggest travel) as shown below:



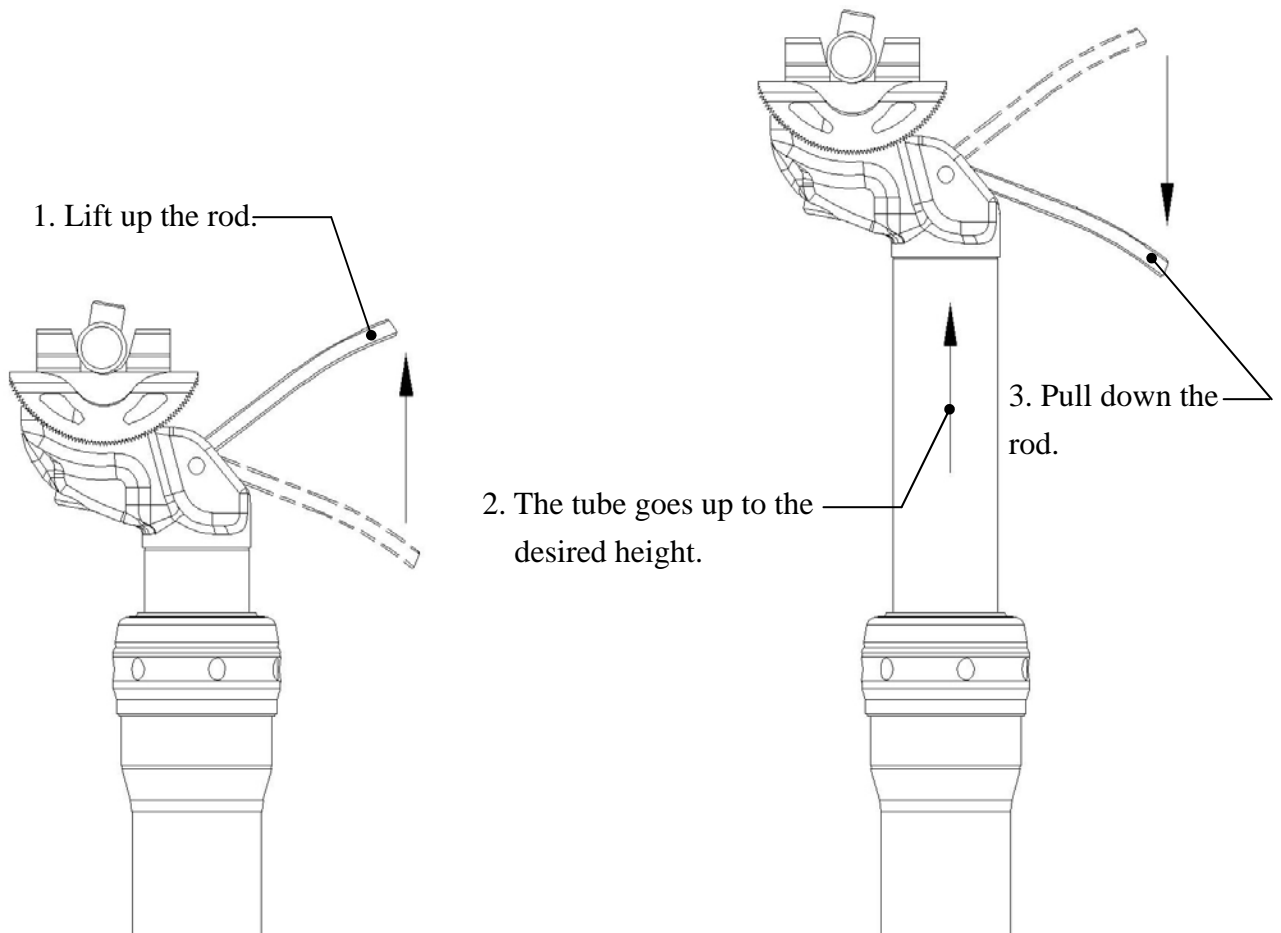
❖ Prohibit to pump and deflate in the shortest state (the lowest travel) as shown below.



IV 、 ASP Operation

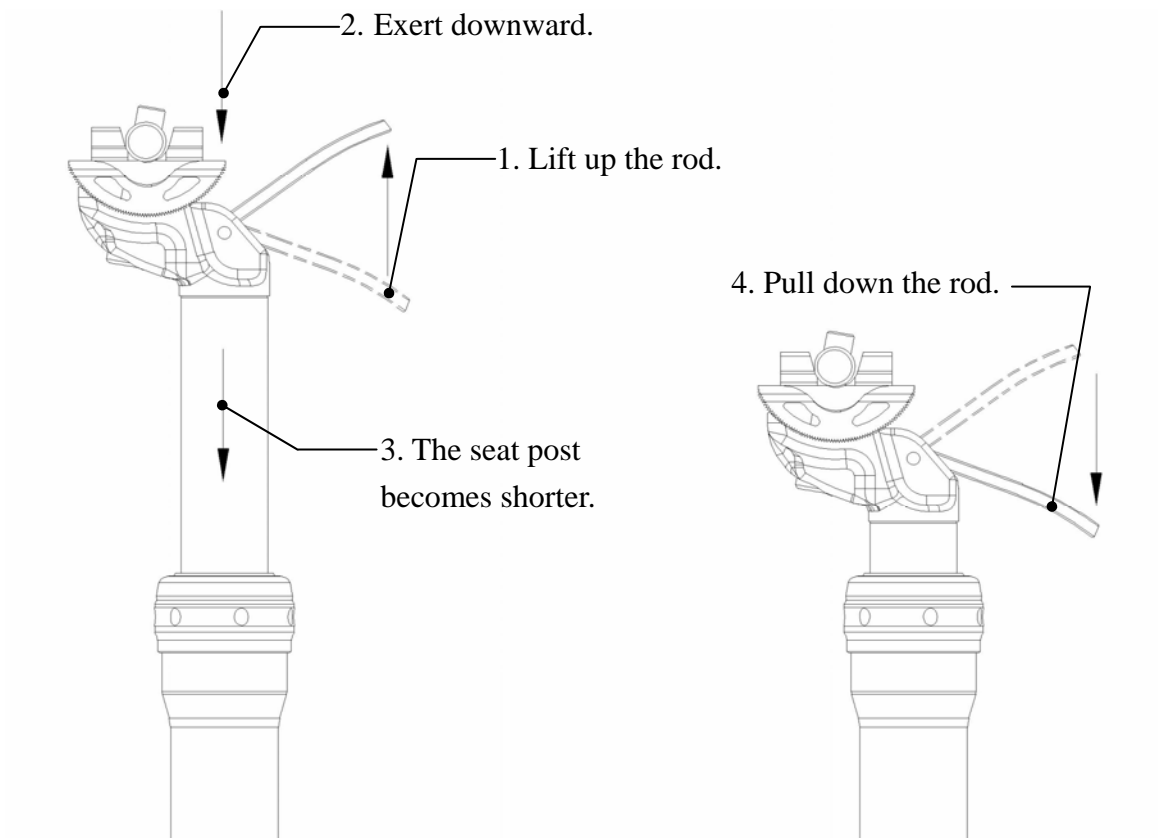
(1). Adjust up

When the user adjust the seat post up, must lift up the rod first (see below left picture). No need to impose additional strength, the seat goes upper automatically. Then pull down the rod when goes up to the desired height (below right picture.)



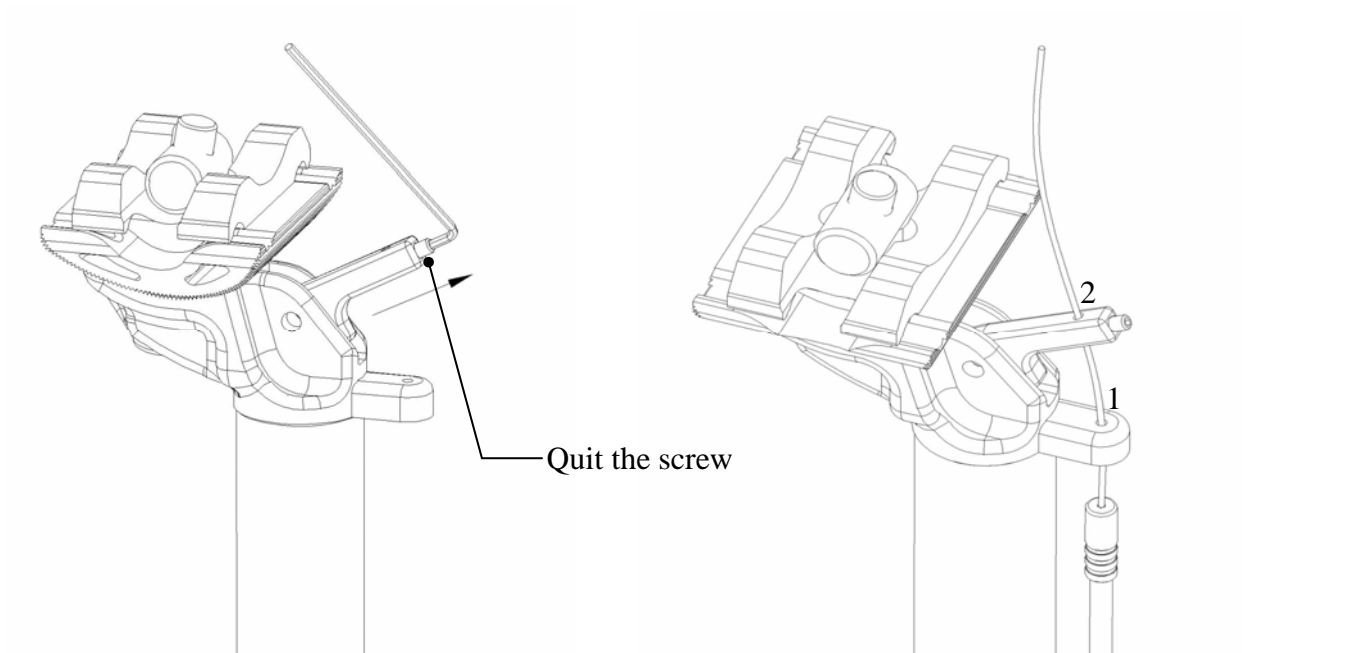
(2).Adjust down

When the user adjust the seat post down, must lift up the rod first and then to exert downward. The seat goes become shorter like below left picture. Then pull down the rod when goes down to the desired height (see below right picture).

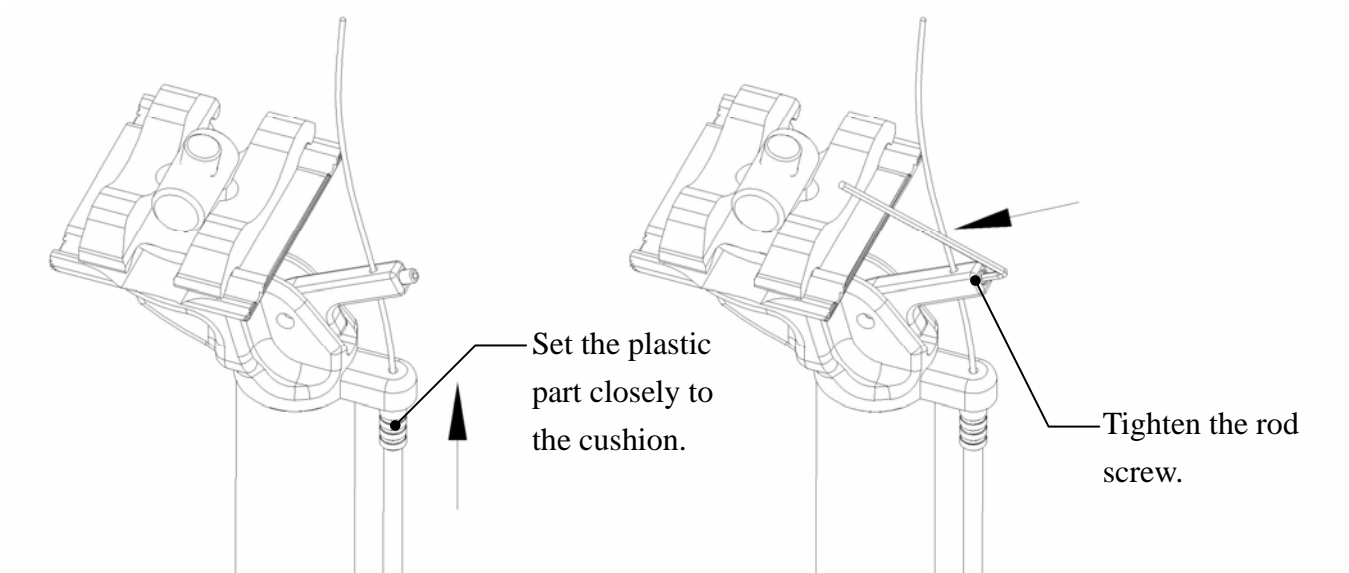


V、ASP-R Operation

- (1). Use 1.5mm hex wrench to screw the headless hex screw (M3x0.5Pitch) out in the rod a little (see below left direction). And then put the steel wire into along the hole like the below right picture.



- (1). Set the wire set plastic part closely to the cushion seat like below left picture. Then tighten the rod screw (see below right picture)



- (3). Use pliers to cut the long wire. Mounting the cable tip and clamping by pliers. Refer to the below picture for assembling.

