

## Ride-On Tech Tips

### Tip 1 - Big Ant's Boxxer WC Fix

Whilst working out in Les Gets this summer Ant recieved lots of complaints about the performance of the '06 Rockshox Boxxer World Cup forks. Owners were complaining that the forks were getting stiffer and losing their plushness, reducing the fork's effectiveness. Ant realised that air pressure building up in the bottom of the compression leg was creating this problem. Here's how to make your WC Boxxers plush again!

- 1) Unscrew and remove the black top cap from the left hand fork leg. Let all of the air pressure out of the fork. Here we have used an allen key to press the valve in.
- 2) Using a 5mm allen key loosen the bottom shaft bolt of the left hand fork leg (disc brake side). Unscrew the bolt 4-5 turns but don't remove it.
- 3) Using a rubber mallet, tap the bolt to free the shaft from the fork lowers.
- 4) Grasp the bolt and push it inwards. You should hear a hissing sound as air pressure is released.
- 5) Re-tighten the shaft bolt to the correct torque setting 45-75 in-lb (5.1-8.5 Nm).
- 6) Using a specific shock pump, re-pressurise forks to your desired pressure. Fork pressure chart is shown below.

#### Rider Weight Solo Air (psi)

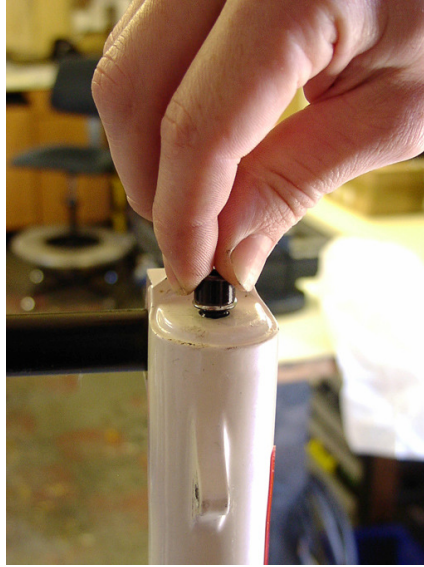
<120 lb (55 kg) 100-110 psi  
120-140 lb (55- 63 kg) 110-120 psi  
140 - 160 lb (63-72 kg) 120-140 psi  
160-180 lb (72-81 kg) 140-160 psi  
180-200 lb (81-90 kg) 160-180 psi  
>200 lb (>99 kg) 180+

See pictures below:





3.



4.



5.



6.