

Ohlins Shock Fine Tuning

Setup:

Rebound: All the way on, then 9 or 10 back.

Compression: All the way up, then 9.

Always begin by test riding the motorcycle with all adjustments at their i.e. delivery setting. Choose a short run of varying character, ie, long and sharp bends, hard and soft bumps. Keep to the same run and adjust only one setting at a time.

Rebound damping (Fig.12):

If the motorcycle feels unstable, loose and rather bouncy then the rebound damping should be increased. Begin by turning the adjusting knob 4 steps (clicks) clockwise. Test run again and adjust two steps back if it felt too hard and bumpy.

If the motorcycle is hard and bumpy, especially over a series of bumps, then the rebound damping should be reduced. Turn counter clockwise 4 steps, test run and make any necessary correction to 2 steps.

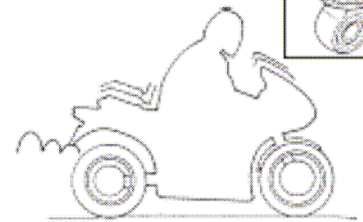
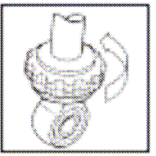
Compression damping (Fig.13):

The low speed compression adjuster affects ride height, smoothness over small bumps and grip. The high speed compression adjuster affects stability, firmness in depressions and fast corners. If the motorcycle has a low riding position, the low speed compression should be increased. Screw clockwise four steps and test run again. If this was too much then turn back two steps (counter clockwise). If it feels unsmooth over small continuous bumps or has bad grip, the low speed compression should be decreased. Turn counter clockwise four steps. Test run and make any necessary correction in two steps at the time

If the motorcycle feels unstable in fast corners and has a tendency to bottom easily in depressions and chicanes, the high speed compression should be increased. Screw clockwise six steps and test-run again. If this was too much then turn back three steps (counter clockwise). If it feels harsh and too rigid or has a tendency to hop during braking, the high speed compression should be decreased. Turn counter clockwise six steps. Test run and make any necessary correction in three steps at the time.

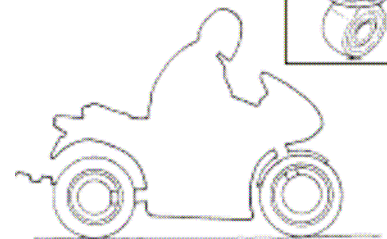
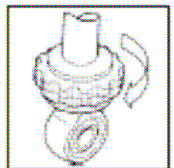
When you have sufficient feel of the motorcycle you can make further fine adjustments. It is feeling and experience that counts.

- Unstable
- Loose
- Bouncy



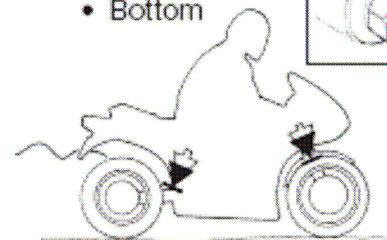
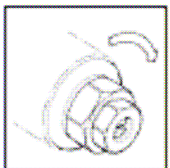
Increase

- Hard
- Bumpy



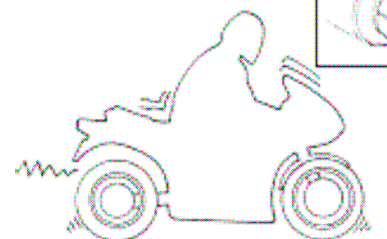
Reduce

- Unstable
- Soft
- Low
- Bottom



Increase

- Harsh
- Hard
- Bad grip



Reduce