

King shock strip and re-build procedure.

Tools required –

- 2.5" Soft jaw clamps (P/N KING101-002)
- ¾" Soft jaw clamps (P/N KING100-001)
- 3.32" Allen Key
- Pin Wrench Spanner (P/N 1379080)
- Small right angled pick
- Red Thread Lock
- Blue Thread Lock



Using the 2.5" soft jaw clamps around the body only of the shock absorber, place your shock absorber in the vice, in the upward position



Release the gas from the shock from the Schrader valve on the reservoir.



Slacken off the set screw



Using the pin wrench, undo the wiper cap.



Slide the wiper cap clear which reveals the piston.



Push the piston down about 20mm



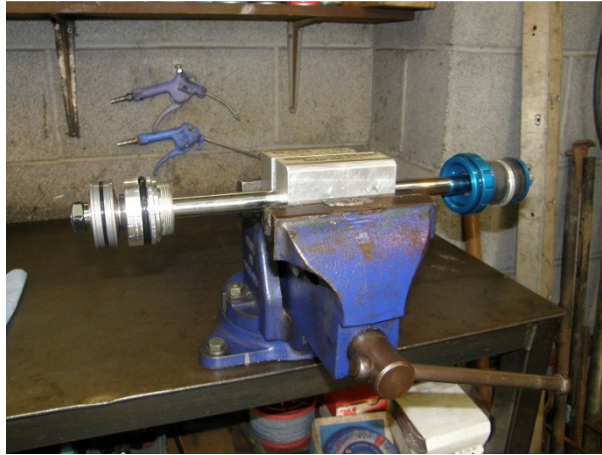
Using the right angled pick, remove the snap ring from inside the main body tube



Carefully, raise the shaft and the piston clear of the outer sleeve taking care not to drop the piston wear band on the floor



Take your $\frac{3}{4}$ " inch soft jaw clamps and place them carefully on the shaft, and then clamp the shaft in the vice.



Undo the lock nut on the end of the shaft and then carefully remove all of the components and lay them on to the bench which includes -

A nut, a washer



The first valve stack



The piston & the second valve stack



And two further washers.



Taking care to keep them all in the correct order.

For the rebuild procedure, ensure the threads are clear of thread lock and there's nothing that is going to interfere with the tightening of the nut and replace the components carefully insuring that they're clean, checking the seals and replacing where necessary.

