



Technical Bulletin

Bayonet I and SL Assembly Instructions

Version 2.0

Step 1) Install the Bearing Lower Race on the forks Steerer Shaft like you would on any standard fork. See Fig.1



Fig. 1

Step 2) Drop a standard 1" IS bearing over the Steerer Shaft of the fork and slip the fork into the frame. See Fig. 2

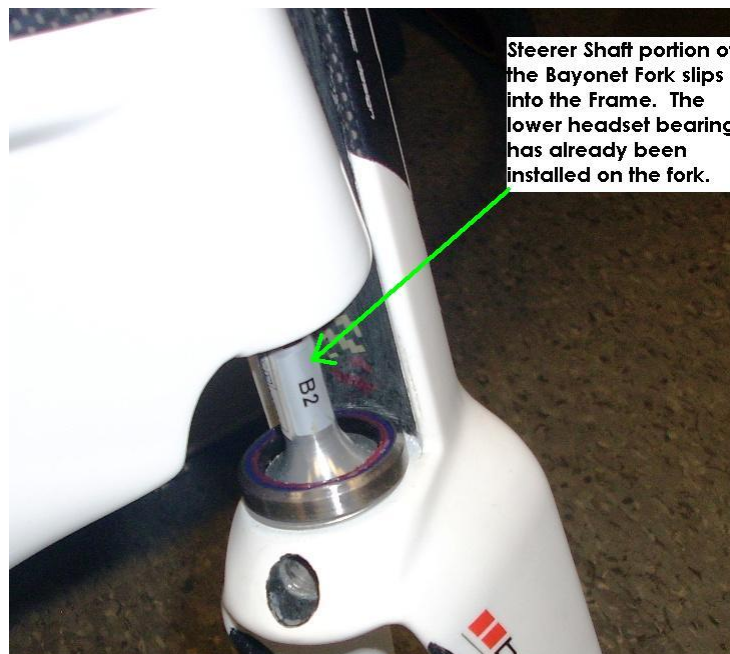


Fig. 2

Step 3) Slide the Bearing Top Race on to the Steerer Shaft Nut. See Fig. 3

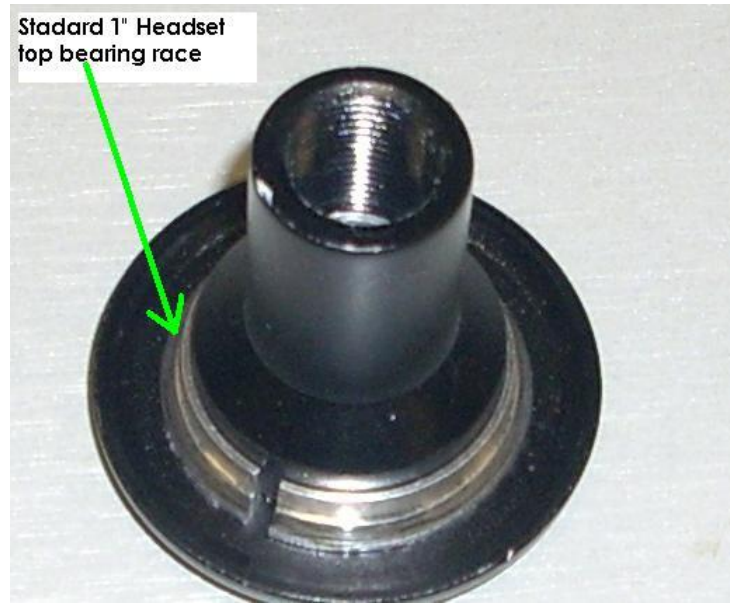


Fig. 3

Step 4) Drop a standard 1" IS headset bearing into the top "cup" in the frame and then thread the Steerer Shaft Nut over the Steerer Shaft. Be sure to use an Anti-Seize Compound on the aluminum threads to prevent seizing and galling. Thread the Steerer nut down until it is snug up against the top bearing. This is exactly like tightening the top cap of a standard headset and will set the bearing preload. See Fig. 4



Fig. 4

Step 5) Using a 6mm Allen key, thread the Steerer Lock Screw into the Shaft Nut until it hits the top of the Steerer Shaft. Only do this after the headset bearings are adjusted (see previous step) as tightening the Steerer Screw will lock the headset bearing adjustment in place. See Fig. 5

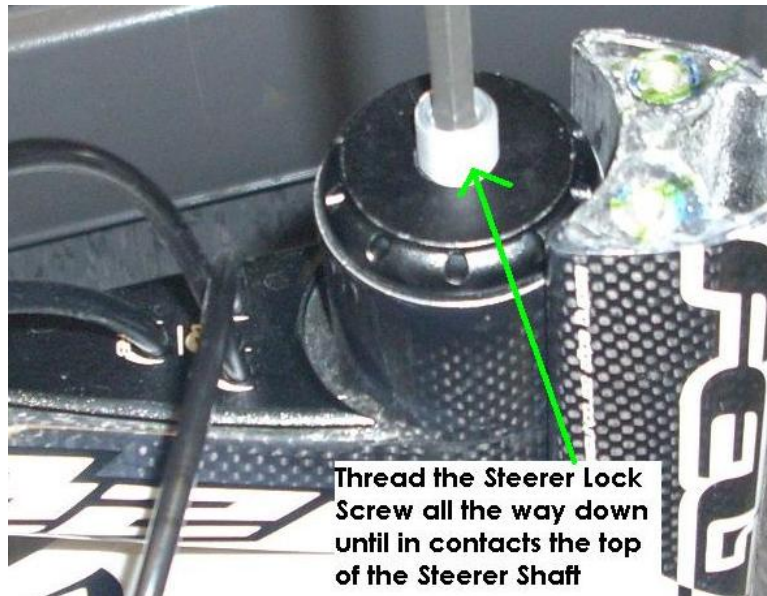


Fig. 5

Step 6) Thread the Steerer Compensator into the Steerer Nut. Be sure to use an Anti-Seize Compound on the aluminum threads to prevent seizing and galling. Gently thread it all the way down. It does not need to be tight, just out of the way for the next step. The top of the Steerer Compensator should sit below the top of the fork. See Fig. 6

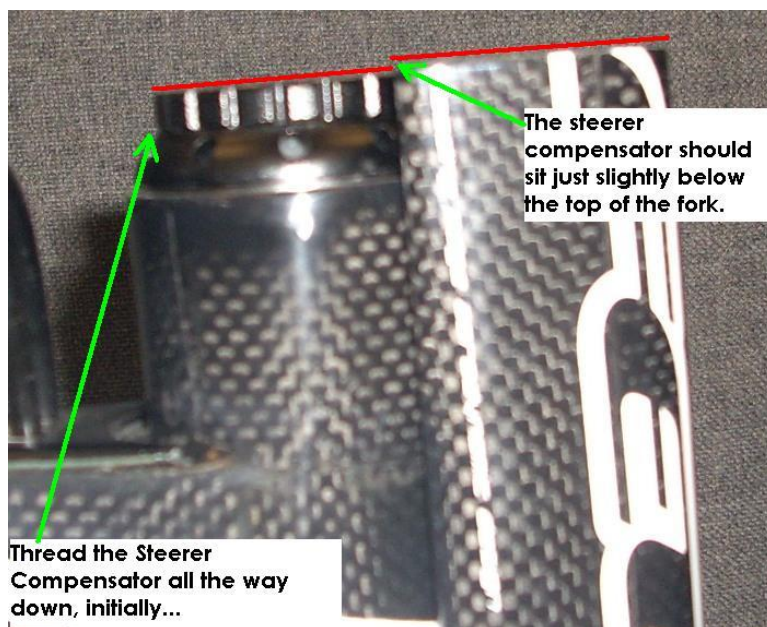


Fig. 6

Step 7) Install the Stem base/Top Crown onto the fork. See Fig.7

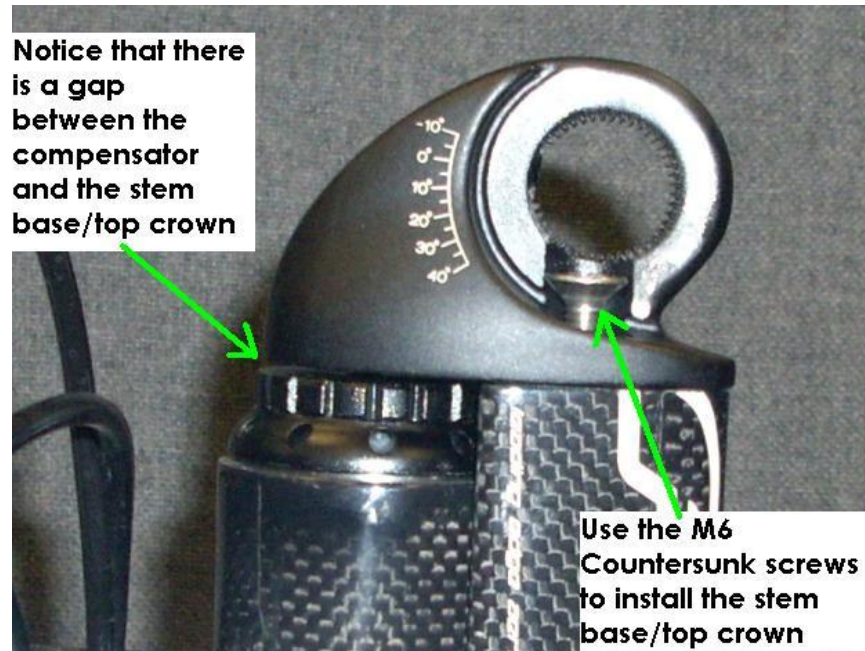


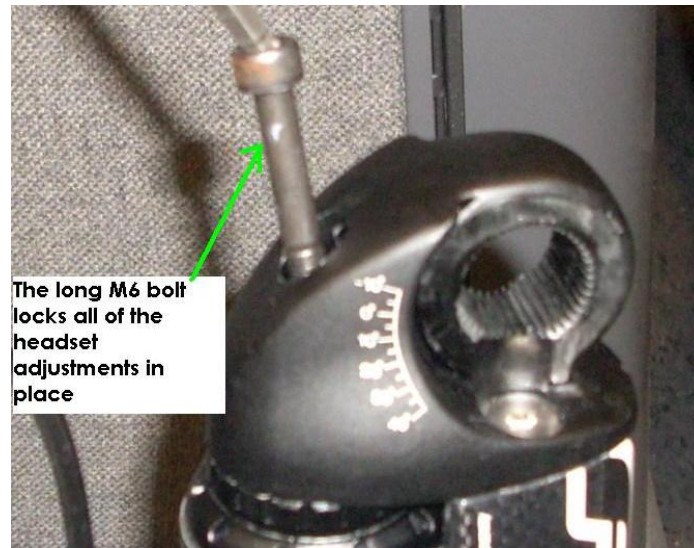
Fig. 7

Step 8) Back out the Steerer Compensator until it contacts the Stem Base/Top Crown. The Compensator supports the Stem Base. For when you install the final headset component in the next step. See Fig. 8



Fig. 8

Step 9) Insert the long M6 x 60 bolt into the top of the Stem Base. This is the final component to adjusting the headset and locks everything together! See Fig. 9



The long M6 bolt locks all of the headset adjustments in place

Fig. 9

Step 10) Slip the Stem Extension over the Stem Base. Then insert the Splined Shaft/Knuckle into the Stem Extension being sure to align the slot of the Splined Shaft with the slot in the Stem Base. This assures a smooth fit and that the Set Screw (which will be installed in step #12) will seat properly. This will set the angular position of the stem, so double check the Stem Extension's position before installing the Splined Shaft. See Fig. 10



Note: You should never need a hammer to install the Splined Shaft!!!

Be sure the slot on the Splined Shaft/Knuckle is aligned with the slot inside the Stem Base/Top Crown

Slip the Splined Shaft/Knuckle through the Stem Extension and into the Stem Base/Top Crown.

Fig. 10

Step 11) With the Splined Shaft completely installed through the Stem Extension and the Stem base, install the opposing Knuckle Cap with M6 x 30mm bolt. See Fig. 11



Fig. 11

Step 12) For some 2008 and all 2009 models only. The final step to assembling your Bayonet fork system is installing the set screw into the back of the stem base. This locks down into the Splined Shaft and prevent any excess movement in the system. See Fig. 12

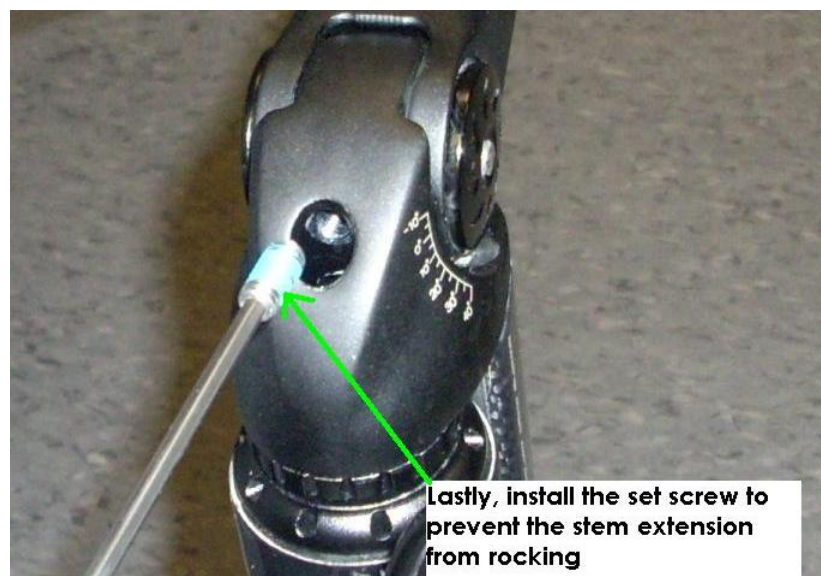


Fig. 12