

Stem Removal Process: Following is a guide using the XC00 Model. We suggest a bicycle specialist provide a final check.

Watch this video for guidance: [Click Here](#)

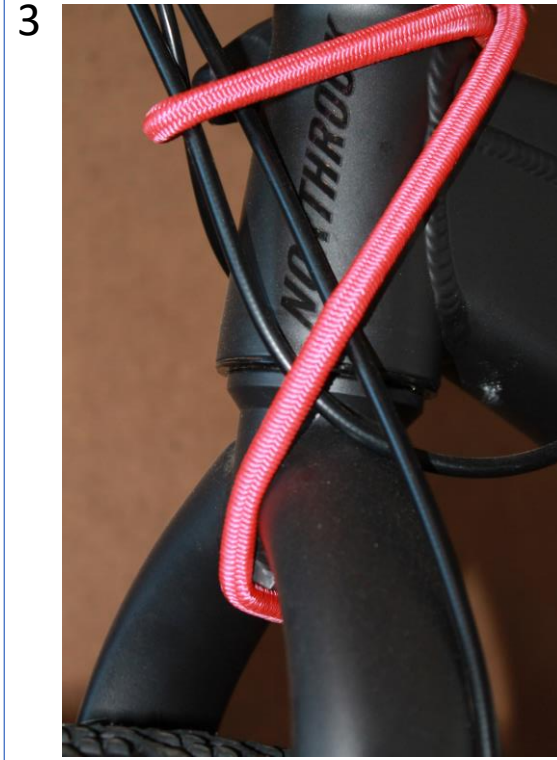


Side pinch bolts.

XC00 XCF, XCW, CTM, XJ24  
and GS24 have 3 spacers.  
XC27 & XC29 have 2 spacers.  
Spacer sizes varies by  
models.



Too Cap Bolt



Important. Before  
removing stem.  
Secure fork to the  
bicycle frame. Keep  
tire flat to ground.  
This will ensure  
headset parts will  
not fall out.



Remove stem cap  
bolt.

5



Remove side pinch bolts. Unscrew bolts evenly or alternating.

6



View inside of steerer tube. Note Star Bolt. This is where the Stem Cap bolt connects. There should be approximately 3mm stem height over the fork steering tube.

7



Remove stem from steerer tube. Steerer tube diameter is 1 1/8 inch.

8



Note placement of parts (may differ by model).

Removal of parts. Tip: Place in safe spot and note the order.

9

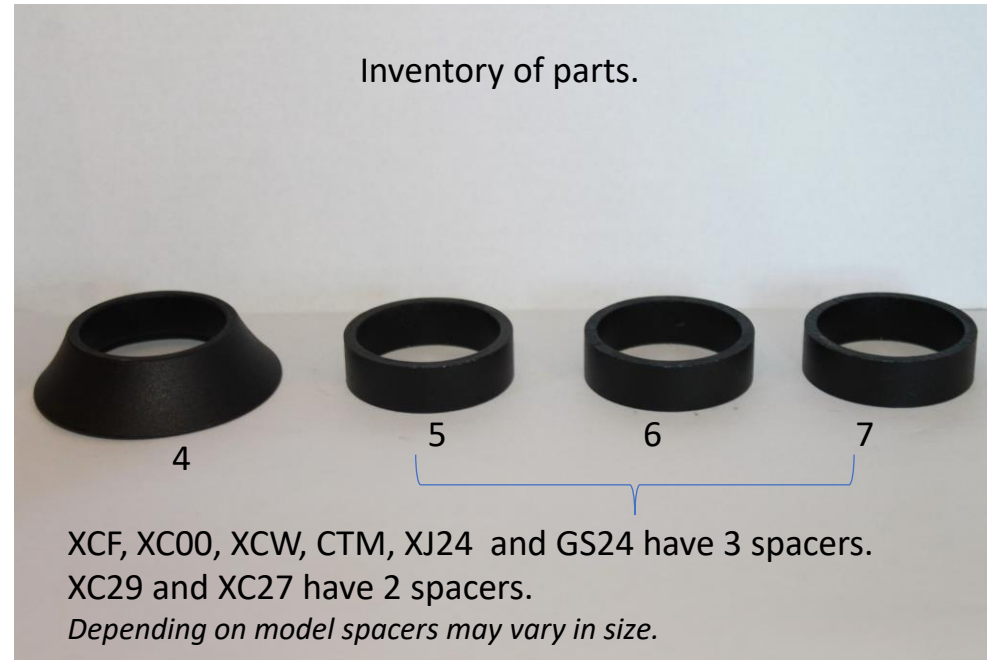
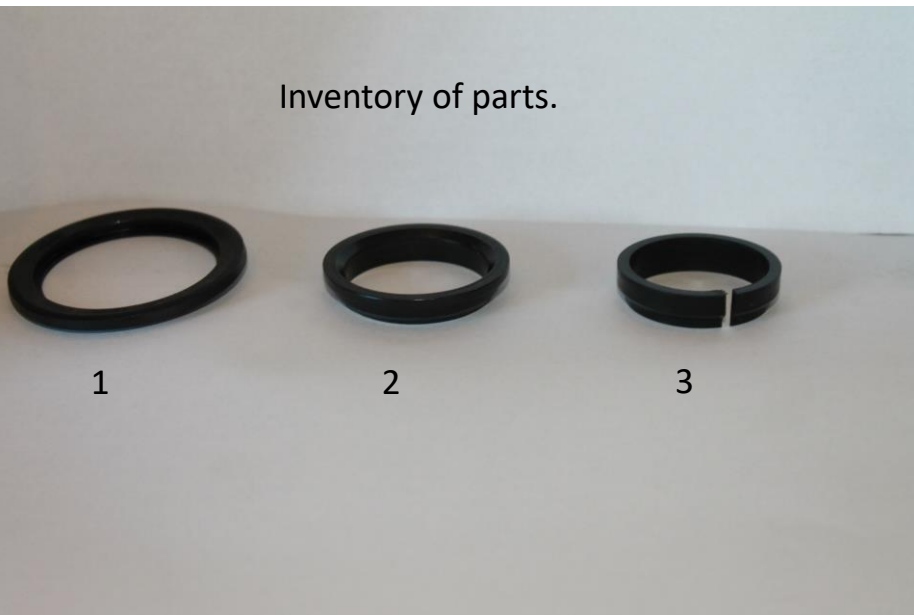


10



Do not remove the ball bearings. Flat surface is upright.

11



Stem Installation Process: Following is a guide using the XC00 Model. We suggest a bicycle specialist provide a final check.

Watch video for installation time 4:21 – [Click Here](#)

12



Note order of parts.

14



Insert dust cap over inner headset parts.

13



Firmly press parts down, make sure no gaps.

15



Insert spacers over steerer tube.  
XCF, XC00, XCW, CTM, XJ24 and GS24 have 3 spacers.

XC29 and XC27 have 2 spacers.

16



Slide stem down steerer tube.

18



View inside of tube. Note: Stem should be approximately 3mm above steer tube.

Star nut inside of steer tube.

17



Install stem over steerer tube, Stem should be approximately 3mm over steerer tube.

19



Make sure cables are in front of bicycle. And stem is aligned to front headtube.

20



Make sure all parts are pressed down firmly. If needed rock front fork to ensure there are no gaps. Install top cap bot, snug bolt (don't overtighten).

21



Alternate tightening side pinch bolts until snug. Be careful to not to strip bolt.

22



Squeeze brake and rock bike forward and back to determine any play or movement. If movement see this video – [Click Here](#).

**NOTE: This is a reference guide. We suggest consulting a bicycle specialist for final check.**



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# Diagram Reference:



Diagram from *top* of headtube

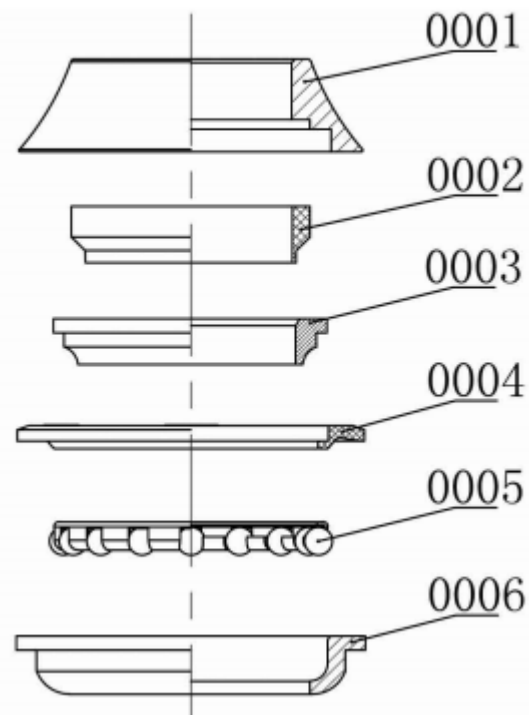


Diagram from *bottom* of headtube

