

## Swingarm Bearing Instructions

1. Remove the inserts, bearing sleeve and seals.



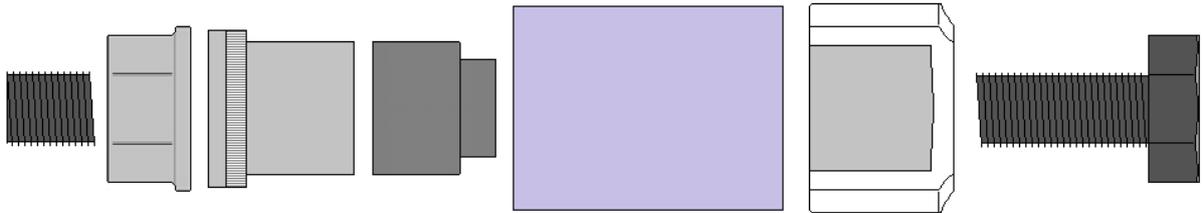
2. Remove the washers. There should be one on each side of the left bearing housing (chain side).



### **VERY IMPORTANT**

**There will normally be two washers to remove. (KTM call them "Stop Discs") You should (but not always) find them both in the left bearing housing. (chain side of the swingarm). The washers will be covered in grease and dirt so it may not be obvious that they are there. If you try and remove the bearings with a washer still in place then you could damage both the tool and your swingarm.**

3. Set up the tool as below to extract the bearings but only when you are certain any washers/stop discs have been removed.



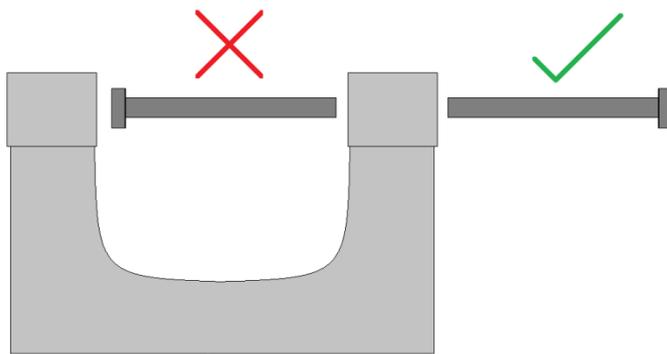
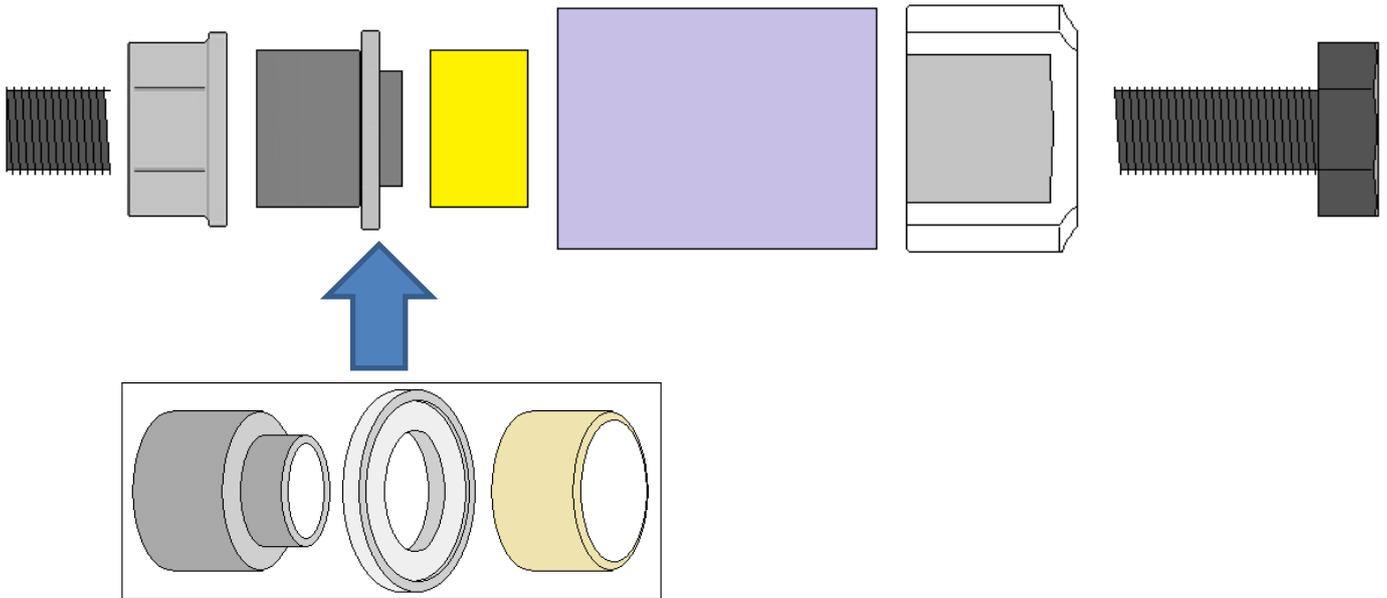
4. **IMPORTANT: Oil the thread and base of bolt head with engine oil.**

5. To extract the old bearings. Use a 24mm spanner to hold the nut and turn the bolt head clockwise using a 24mm socket.



6. Once bearings extracted, clean and re-grease the bearing housing.

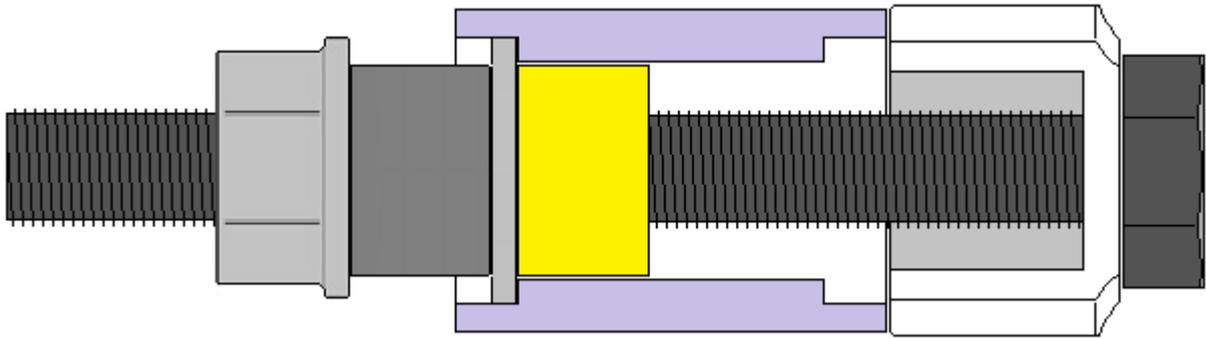
7. Set up the tool to install the first new bearing. The flatter end of the bearing with the stamped letters and numbers should be facing the driver washer and face outwards once installed.



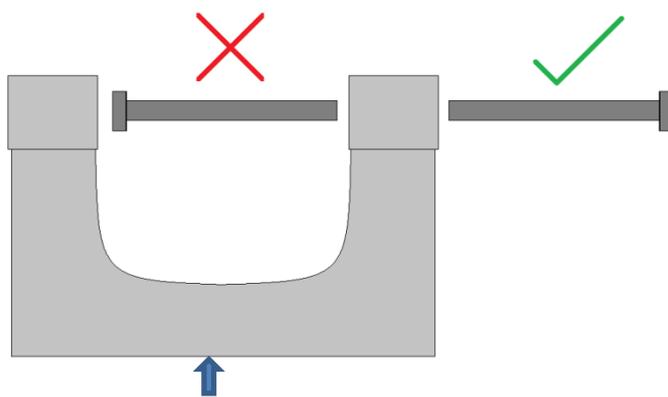
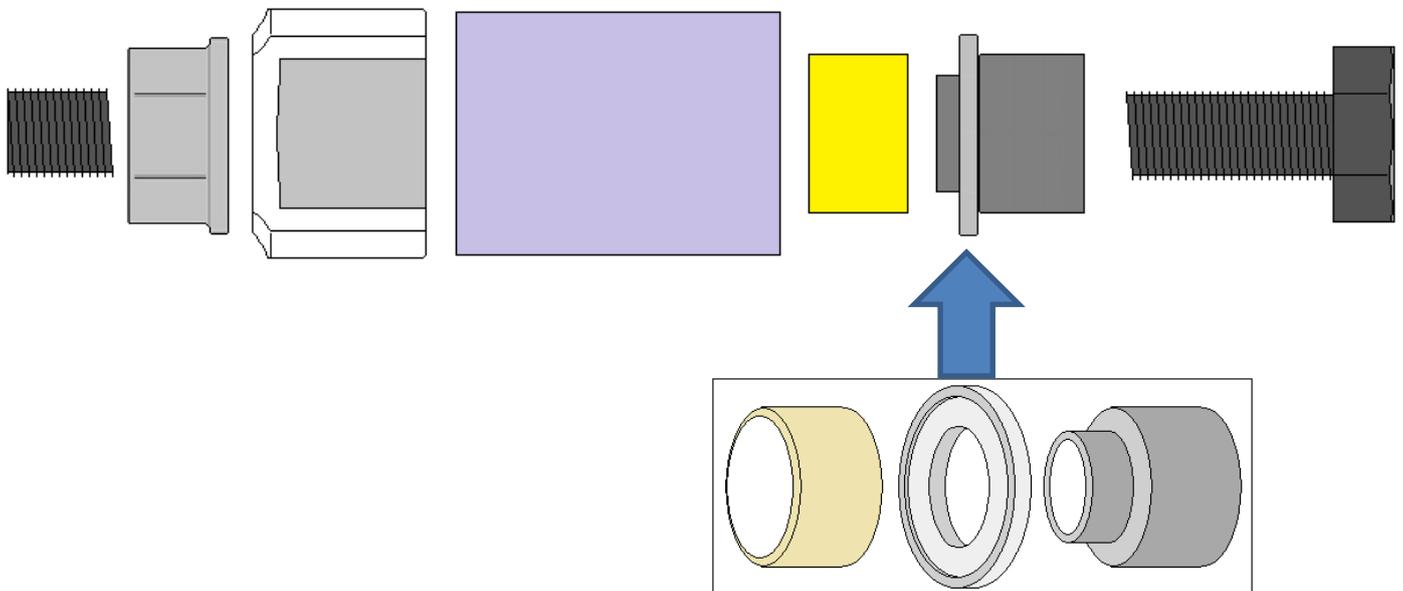
**VERY IMPORTANT**

When installing new bearings and seals always install the tool with the bolt inserted from the outside of the swingarm. If you install the tool with the bolt from the inside, then you risk the bolt becoming stuck with not enough room to remove it.

8. Draw in bearing by turning the bolt head clockwise until the driver washer stops against inner lip as below.



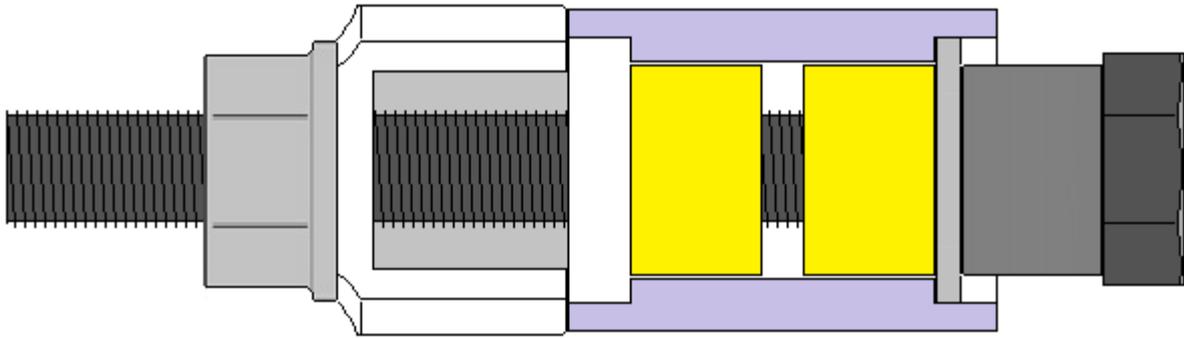
9. Set up the tool to install the second bearing. The flatter end of the bearing with the stamped letters and numbers should be facing the driver washer and face outwards once installed.



**VERY IMPORTANT**



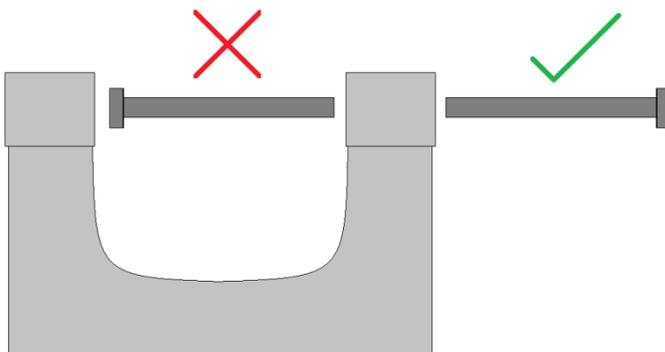
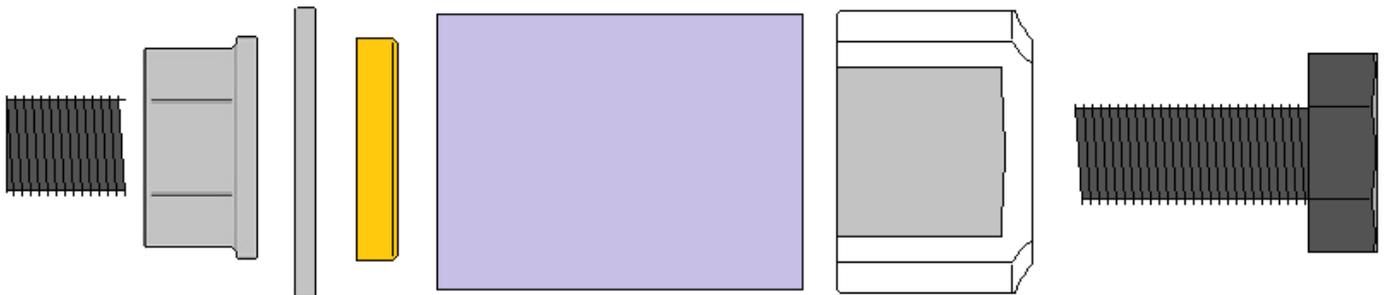
10. Draw in the second bearing until the driver washer stops against the inner lip.



11. Insert new washers, *one on each end of the left (chain) side only.*



12. Set up the tool to install the first seal.

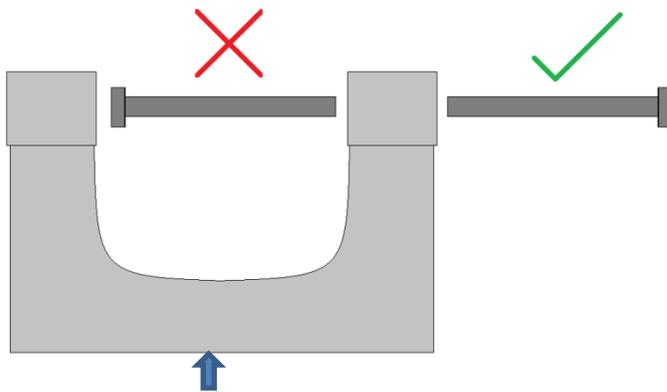
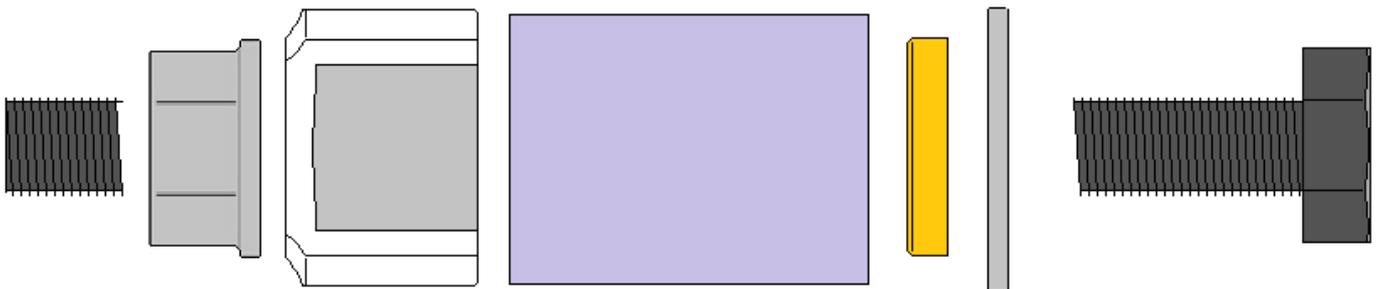


**VERY IMPORTANT**

13. Draw in the seal until the large washer stops flush against the outside edge of the bearing housing.



14. Set up the tool to install the second seal.



**VERY IMPORTANT**



15. Draw in the seal until the large washer stops flush against the outside edge of the bearing housing.



16. Pack bearings with grease

17. Install new sleeve and inserts.



18. One side done. Repeat procedure for the bearings on the other side of the swingarm.

doublecheck there are no washers to remove on the other side of the swingarm.

### IMPORTANT

There will normally be two washers to remove. (KTM call them "Stop Discs") You should (but not always) find them both in the left bearing housing. (chain side of the swingarm). The washers will be covered in grease and dirt so it may not be obvious that they are there. If you try and remove the bearings with a washer still in place then you could damage both the tool and your swingarm.

When installing new bearings and seals always install the tool with the bolt inserted from the outside of the swingarm as per drawing. If you install the tool with the bolt from the inside, then you risk the bolt becoming stuck with not enough room to remove it.

