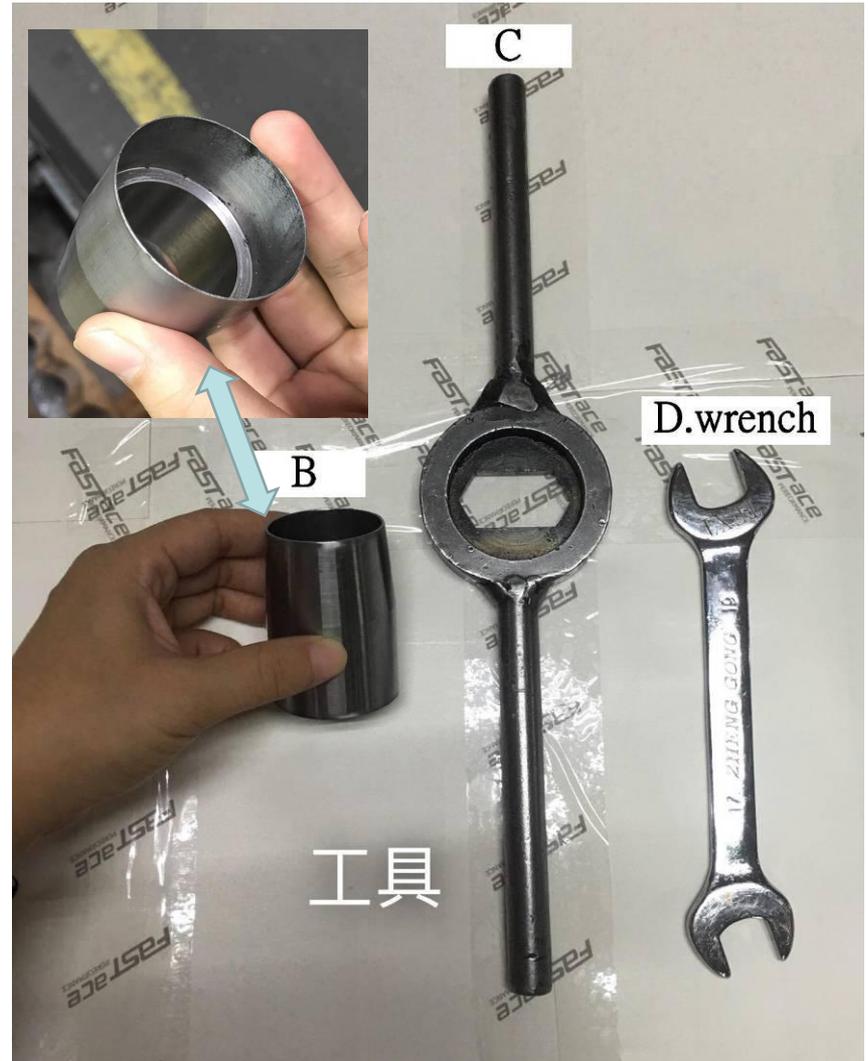


# Oil Change

Copyright © Fastace

# Tool



# Tool



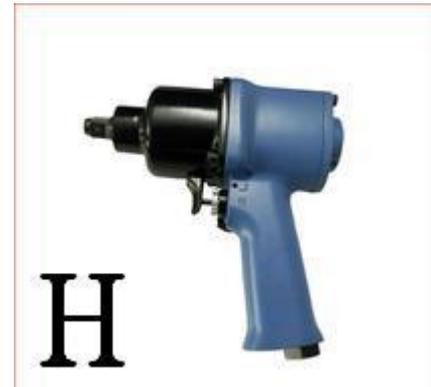
# E

# Tool



附图1:装轴心时用锥形套做保护。

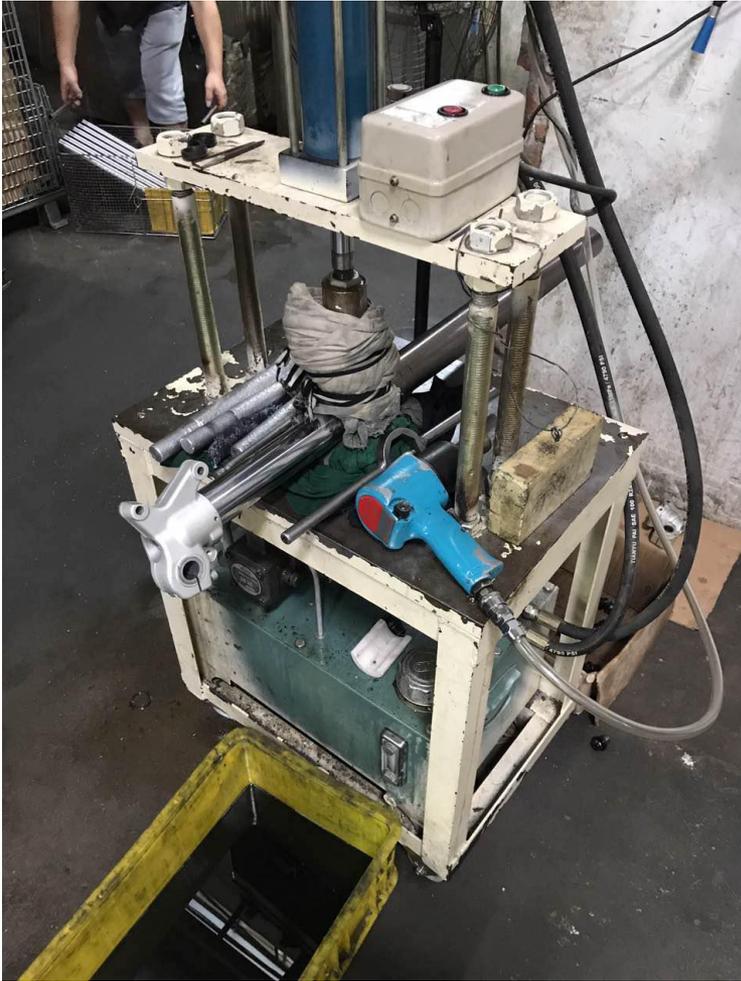
# Tool



# Main Parts



# Disassemble



- 1. Clamp the fork with **Clamp machine.**

# Disassemble



- 2. Adjust the adjuster to “S” with **screw driver(F)**.

# Disassemble



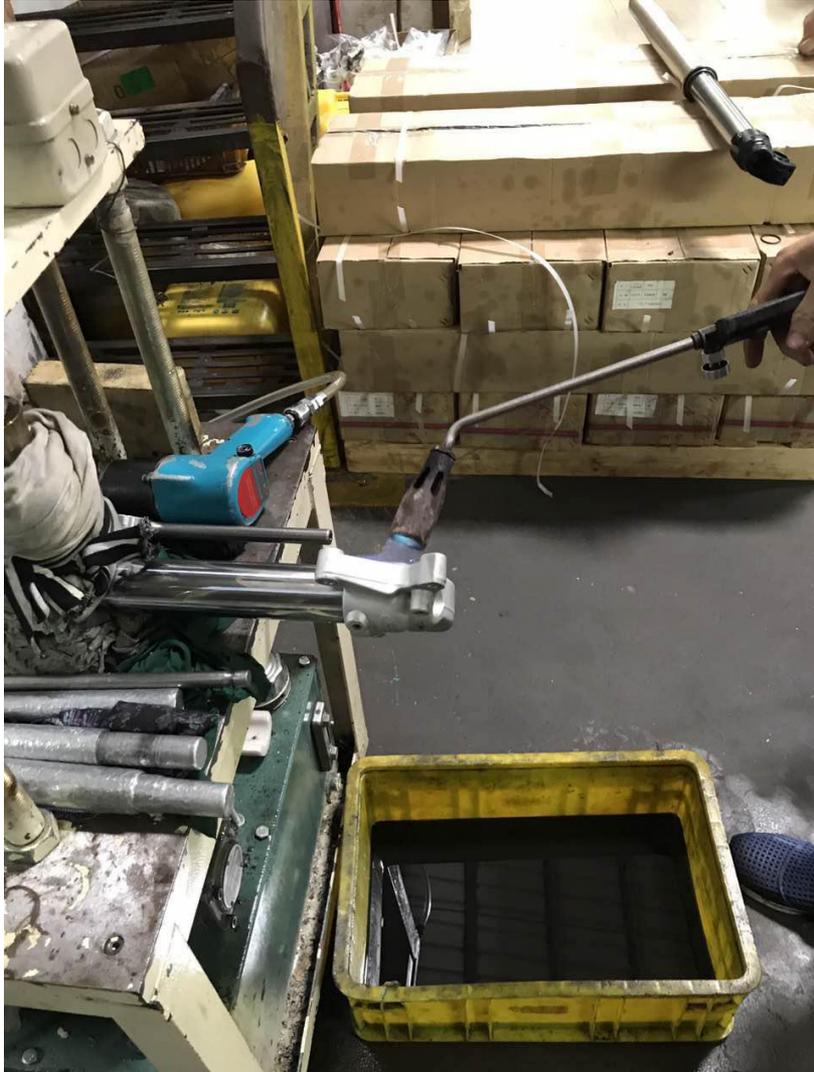
- 3. Turn around, and make the lower foot inside. Use **Alley key(G)** to loosen the bottom screw. Than open the dust cover by a **screw driver(F)**.

# Disassemble



- 3. Turn around, and make the lower foot inside. Use **Alley key(G)** to loosen the bottom screw. Than open the dust cover by a **screw driver(F)**.

# Disassemble



- 4. Roast the lower foot for about 2 minutes with fire.

# Disassemble



- 5. Loosen the lower foot bolt with **impact wrench(H)**.

# Disassemble



- 6. Put the **iron stick(A)** in wheel axle hole, loosen the lower foot with another **stick(A)**.

# Disassemble



- 7. Turn around again and clamp the fork, open the **Cap group** with **tool C**.

# Disassemble



- 8. Pull out the **Cap group** a bit, and pour out all oil in **Main tube**.

# Disassemble



- 9. Separate the **Outer tube** and the **Main tube**, than laid the **Outer tube** aside.

# Disassemble



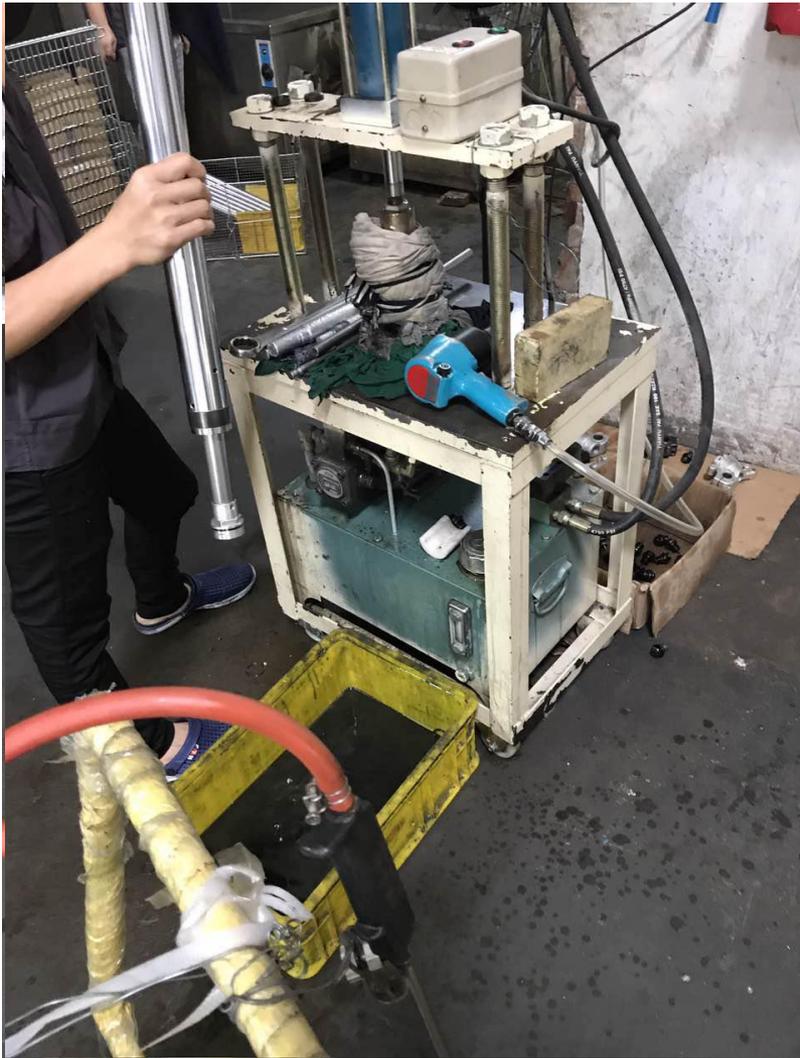
- 10. Fix the **Main tube** with **Clamp machine**, fire the joint of **Cap** and **Inner tube group** for about 2 minutes.

# Disassemble



- 11. Use **tool C** and **wrench(D)** to loosen the joint, pour all the oil out. Put the **cap group** aside.

# Disassemble



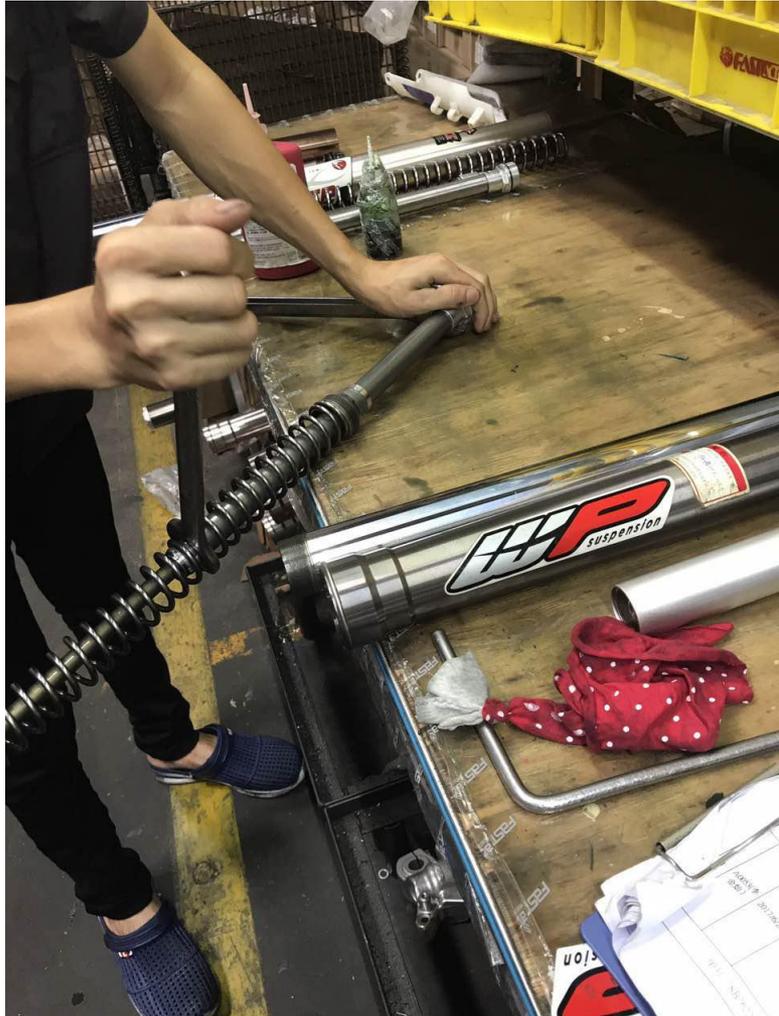
- 11. Use **tool C** and **wrench(D)** to loosen the joint, pour all the oil out. Put the **cap group** aside.

# Disassemble



- 12. Pull the **Inner tube, Piston and Spring group** out.

# Disassemble



- 13. Fix the groups with **box-end wrench(E)**, and separate the **Piston group** with **Inner group**. Notice that the oil inside will outflow.

# Disassemble



- 14. Pour out all oil in **Inner tube**, make **Inner tube/ Piston tube/ Spring** apart.

# Disassemble(If need)



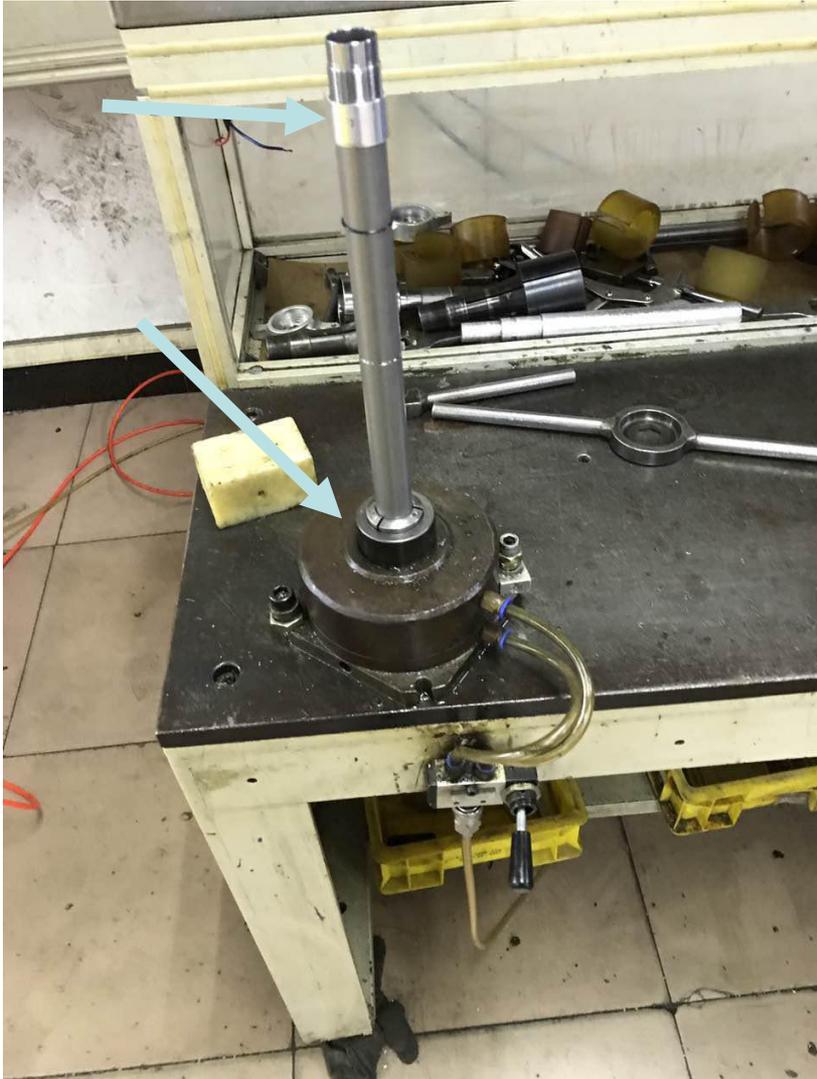
- \*15. Roast the sleeve part for two minutes, fixed the bottom and remove the sleeve / O-shim/AC conneted base from the piston group.

# Disassemble(If need)



- \*15. Roast the sleeve part for two minutes, fixed the bottom and remove the sleeve / O-shim/AC conneted base from the piston group.

# Assemble



- 1. Fix the Inner tube, gluing the red glue (Loctite 569) on the outer thread, and tighten with the **Cap group**.

# Assemble



- 1. Fix the Inner tube, gluing the red glue (Loctite 569) on the outer thread, and tighten with the **Cap group**.

# Assemble



- 2. Fix the bottom of **Connected cap and Inner tube**, fill up the inner tube with 5W oil.

# Assemble



- 2. Fix the bottom of **Connected cap and Inner tube**, fill up the inner tube with 5W oil.

# Assemble



- 3. Put the Main tube insert the Outer tube with **tool B** **very carefully**, the oil seal base is fragile.

# Assemble



- 4. Put the **Piston tube** in **Inner tube** and tighten it up with wrench.

# Assemble



- 5. Put part 4 and **Spring** in **Main tube**. (Gluing the **green glue Loctite 2701** on the outer thread and tighten the sleeve / O-shim/AC conneted base with tools.<if need>)

# Assemble



- 5. Put part 4 and **Spring** in **Main tube**. (Gluing the **green glue Loctite 2701** on the outer thread and tighten the sleeve / O-shim/AC conneted base with tools. <if need>)

# Assemble



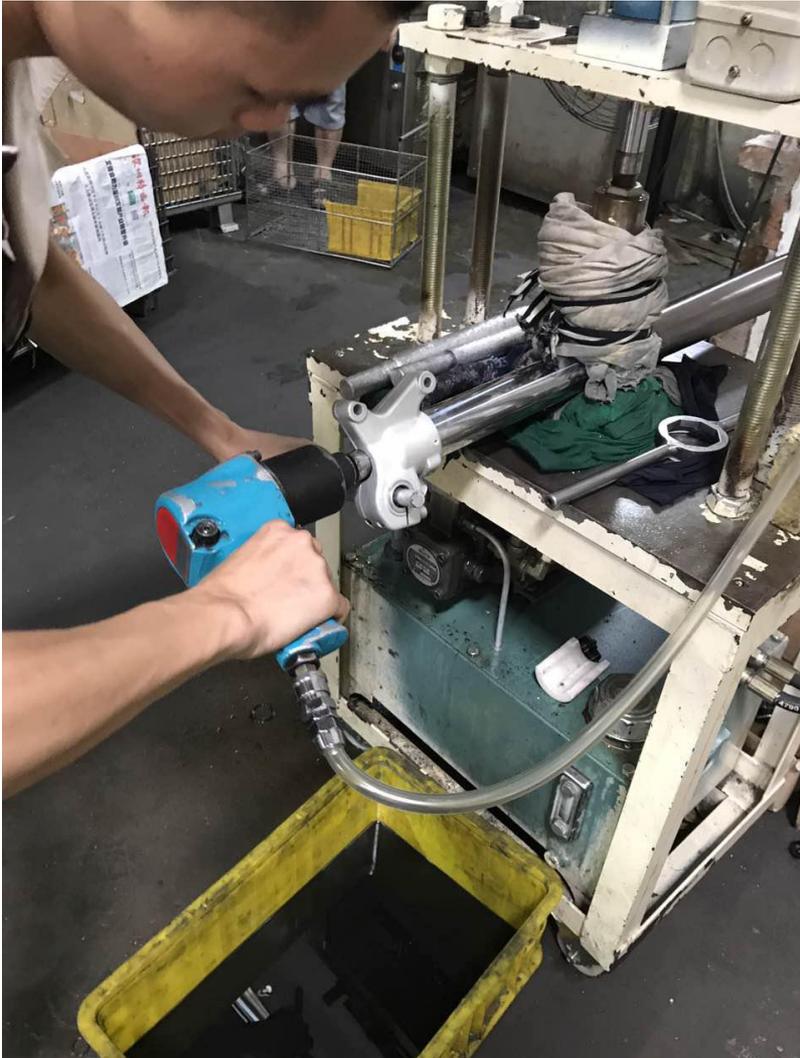
- 6. Fix the fork with **Clamp machine**, gluing the **red glue Loctite 569** on the outer thread of **Main tube**. Fasten the lower foot with **iron sticks(A)**.

# Assemble



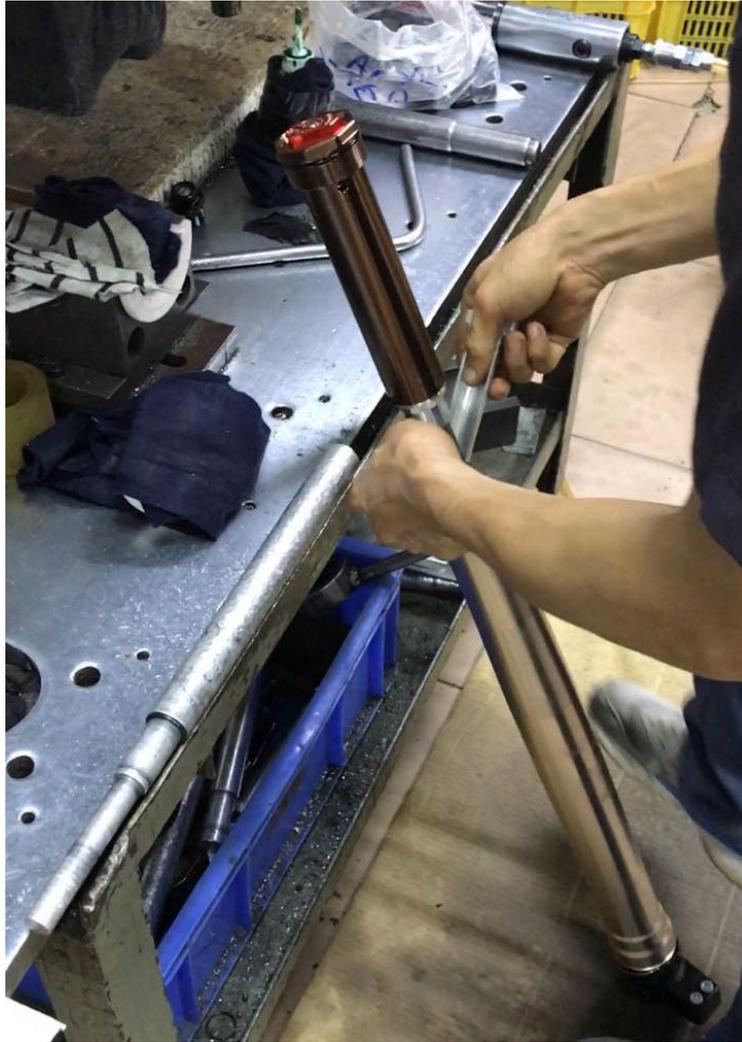
- 6. Fix the fork with **Clamp machine**, gluing the **red glue Loctite 569** on the outer thread of **Main tube**. Fasten the lower foot with **iron sticks(A)**.

# Assemble



- 7. Fasten the lower foot bolt with **impact wrench(H)**.

# Assemble



- 8. Push the outer tube down the end and use the **tool I** to press the rubber O-ring and spring in the **Main tube**.

# Assemble



- 9. Add 350ml 32W oil into the **Main tube** and screw up the **Outer tube** with **Cap**.

# Assemble



- 10. Fix the fork with Clamp machine, and screw up the **Cap** more with the **tool C**.

# Assemble

- 11. Use **Alley key(G)** to tighten the bottom screw. Than put in the dust cover.



# Thank you



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