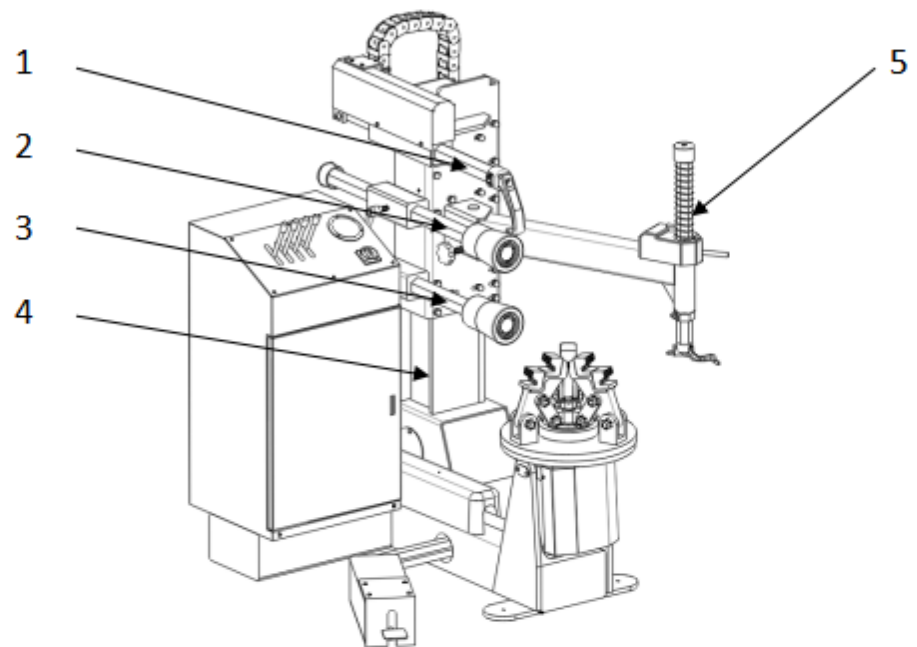


Considerations :

1. Always fill the sliding part with oil or Lubricating oil .



- ①. Working head six square bar for Large tyre ②. six square bar for press the tyre ③. six square bar for press the tyre
④. Sliding table ⑤. Working head six square bar for small tyre.

How to use :

1. Push the tire to be disassembled to the side of the machine, adjust the angle, put in the machine claw, fix the steel ring and turn the tire over, as shown in the figure :



Figure 1

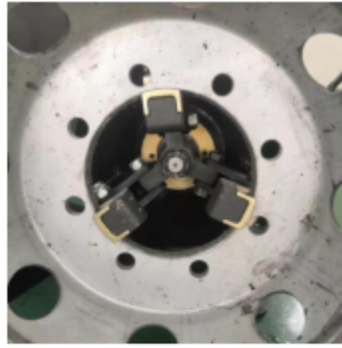


Figure 2



Figure 3

2. Press the tyre with the tyre roller on the machine, apply the lubricating paste or lubricant to the tyre edge while rotating the tyre, and press the upper and lower sides (the same method as first step); as shown in Figure 4 and Figure 5



Figure4



Figure5

3. Extend the working head to the edge of the tire and the steel ring, lower the working head, hook the working hook into the tire, use the expansion switch and the up and down lifting switch to hook the tire up to the top of the steel ring; as shown in Figure. 6, 7, 8 and 9



Figure6



Figure 7



Figure 8



Figure 9

4. Use the foot switch to rotate the tire to remove the tire (step down the pedal to reverse, lift the pedal to Positive rotation), and remove the first layer of tire from the steel ring; as shown in Figure 10



Figure 10

5. Pull out the tyre roller under the machine, pull down the edge of the lower steel ring (pay attention not to exceed the steel ring), as shown in Figure 11, raise the workbench and working head, as shown in Figure 12, the lifting height is that the tyre roller is slightly higher than the upper part of the steel ring,

As shown in Figure 13, rotate the tire with the foot switch (at this time, it is better to exit the working hook from the tire), and remove the lower layer of the tire from the steel ring;



Figure 11



Figure 12



Figure 13



Figure 14



Figure 15



Figure 16.

6. Install the tire: apply grease or lubricant to the new tire to be replaced, as shown in Figure 14. Push the new tire onto the steel ring and lower the pressure tire roll, as shown in Figure 15. It is better to use the foot lift switch pedal to rotate the tire, so it is easier to operate. After the first layer of the tire is put on, use the same method to mount the second layer of tire, and fix the claw buckle on the steel ring, as shown in Figure 16. Rotate the wheel tire, put the tire onto the steel ring, and the operation is over (note that the tire is in a positive and negative direction with the claw buckle) Mainly in reverse rotation);

7. Fix the car tire clamp on the machine, as shown in FIG. 17 and Fig. 18, put the car tire on the clamp, select the appropriate cone to fix the steel ring with the quick lock nut, as shown in Fig. 19 and FIG. 20, take down the lock nut handle after fixing, as shown Figure 21;



Figure 17

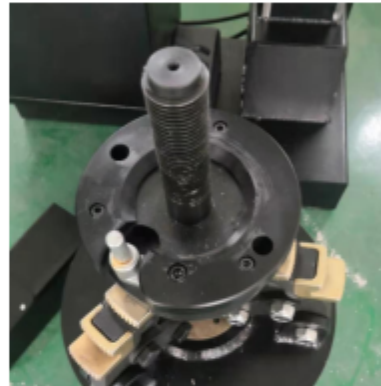


Figure 18



Figure 19



Figure 20



Figure 21

8. Use the pressure tyre to roll up and down the pressure tyre opening, and apply lubricating paste or lubricant at the same time until the tyre opening is completely separated from the steel ring.

9. Press the working head to the edge of the steel ring, use a crowbar to turn the tire out of the steel ring, Figure 22, figure 23, step on the foot switch, rotate the tire, and remove the tire. When getting on the small car tyres, first apply lubricating paste or lubricant, and then install the tyres.

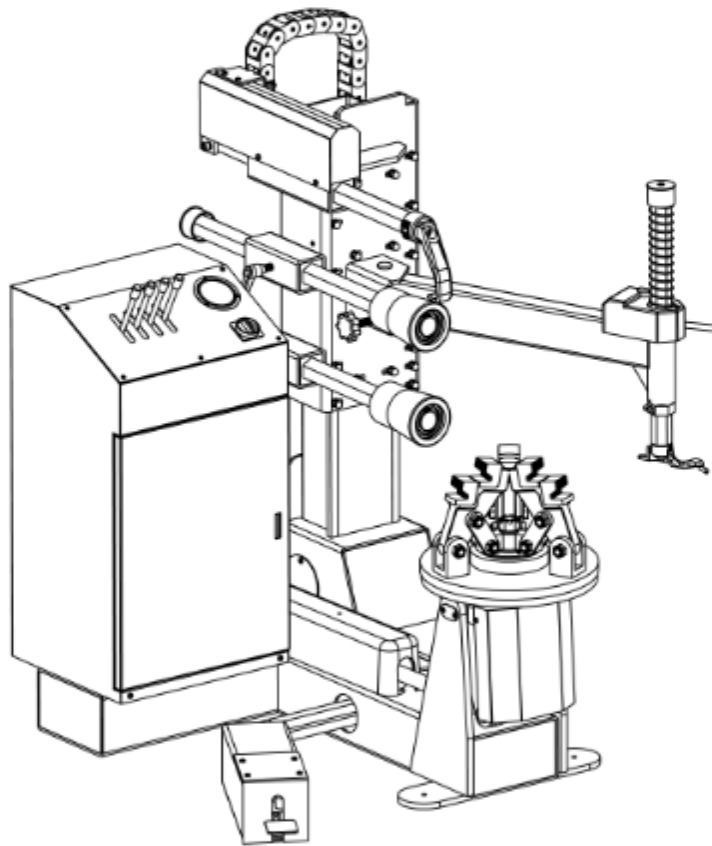


Figure 22

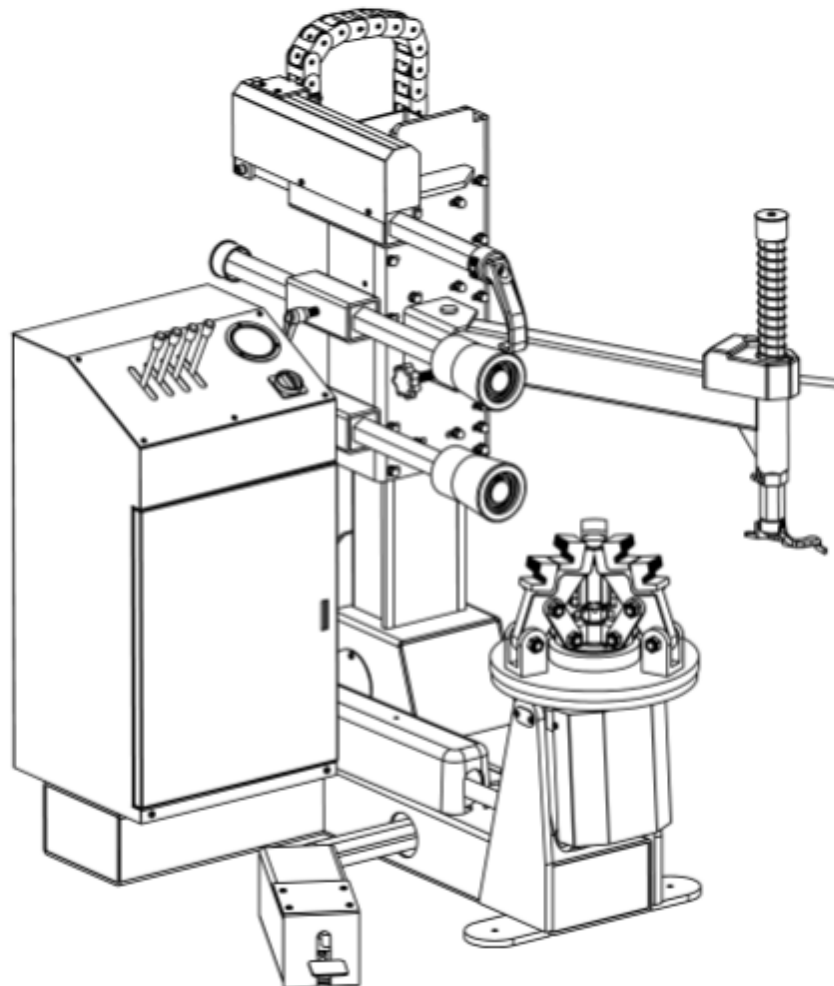
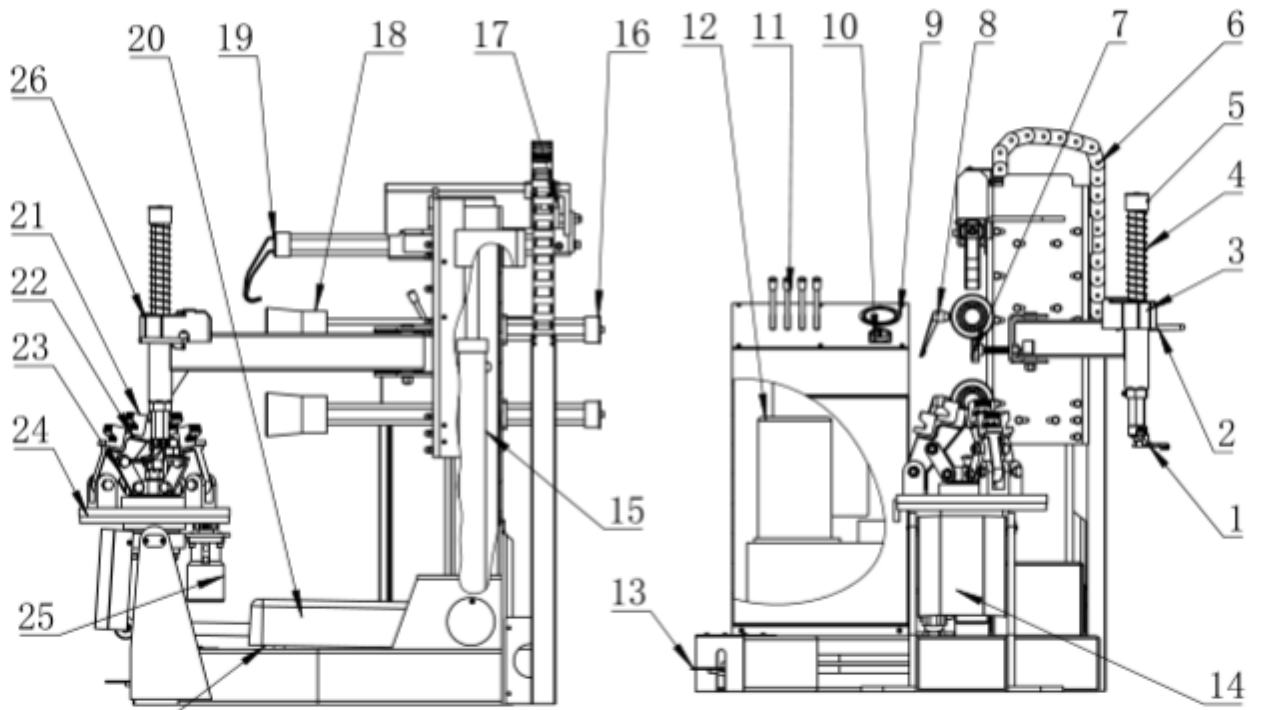


Figure 23

User Manual



**KEEP THE MANUAL NEAR THE MACHINE ALL
TIME AND MAKE SURE ALL USERS HAVE READ**



Serial number	Name
1	Working head for car
2	Self locking wrench
3	Self locking board
4	Spring
5	Small hex nut
6	Lift chain
7	Plum blossom handle
8	Adjustable handle
9	Pressure gauge
10	switch
11	Handle switch
12	Hydraulic pump station
13	pedal switch
14	Locking cylinder
15	Lifting cylinder
16	hex nut
17	Working head cylinder
18	Pressure tyre part
19	Working head
20	Flip cylinder
21	Claw
22	Claw rack
23	Pull board
24	Working plate
25	Hydraulic motor
26	Cover of Self locking board
27	Cover of flip cylinder