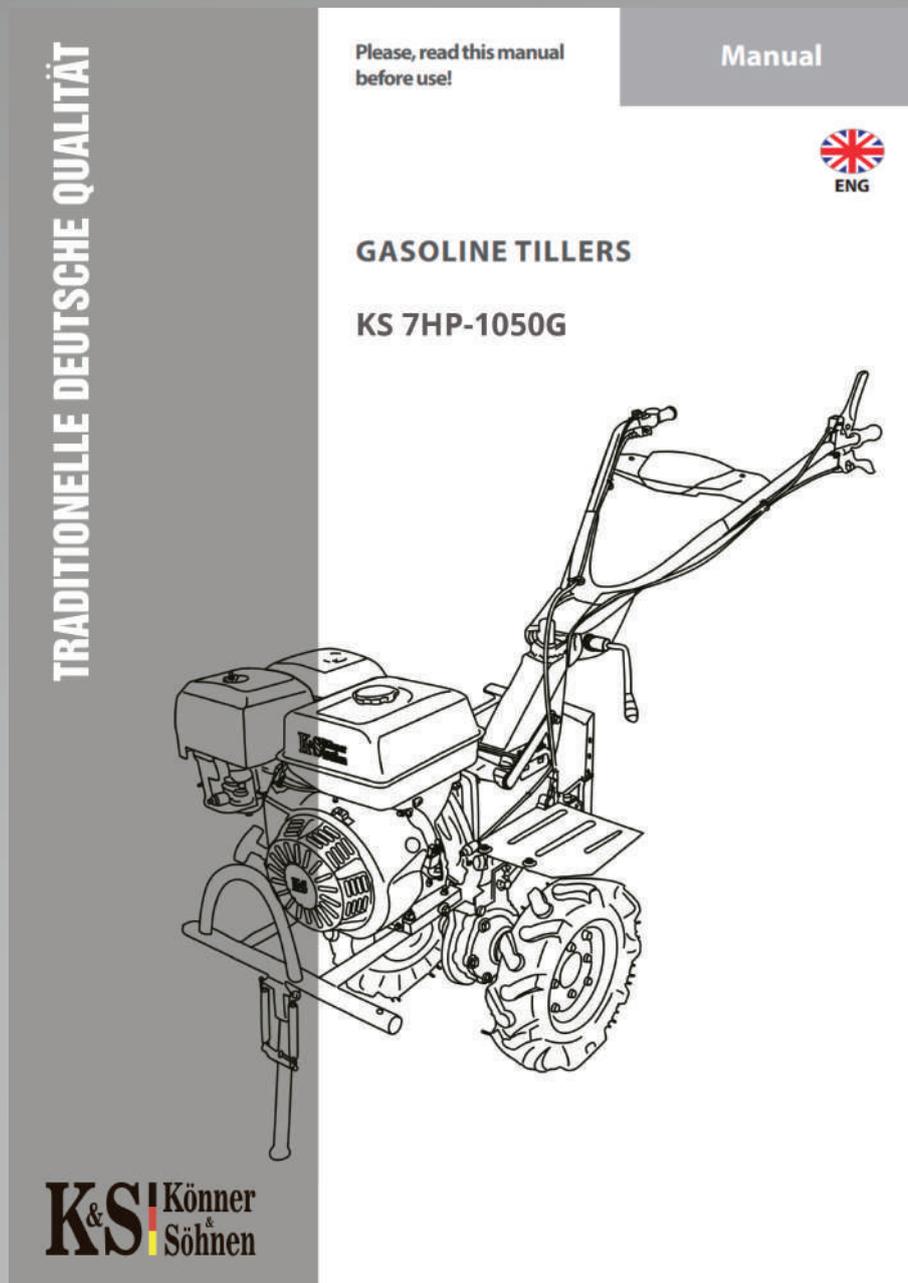


**KS 7HP-1050G GASOLINE  
CULTIVATOR ASSEMBLY  
INSTRUCTION**

**K&S** | **Könner  
&  
Söhnen**

**TRADITIONELLE DEUTSCHE QUALITÄT**



Please read the assembly instruction carefully before getting started!

**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 1. General view of the KS 7HP-1050G gasoline cultivator during preparation for assembly.



**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 2. Use a set of accessories to attach the transport wheel.

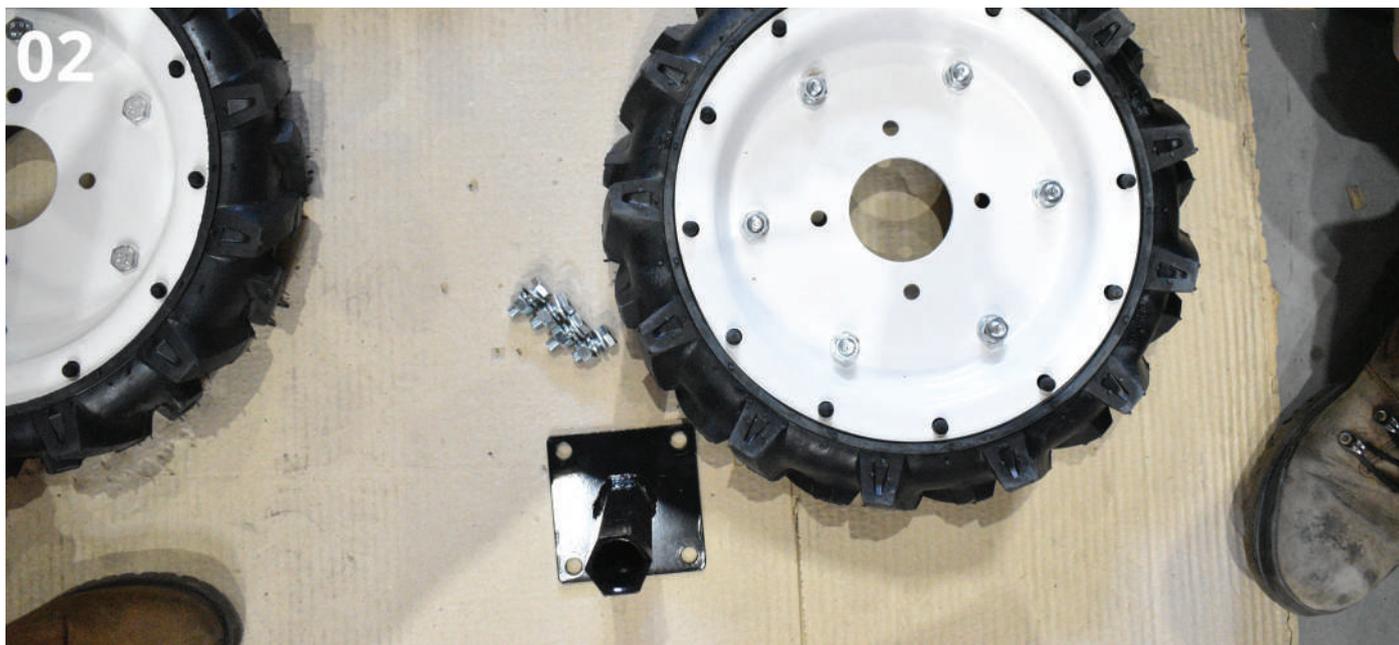


Fig. 3. Secure the transport wheel to the axle using a bolt, nut and washer.

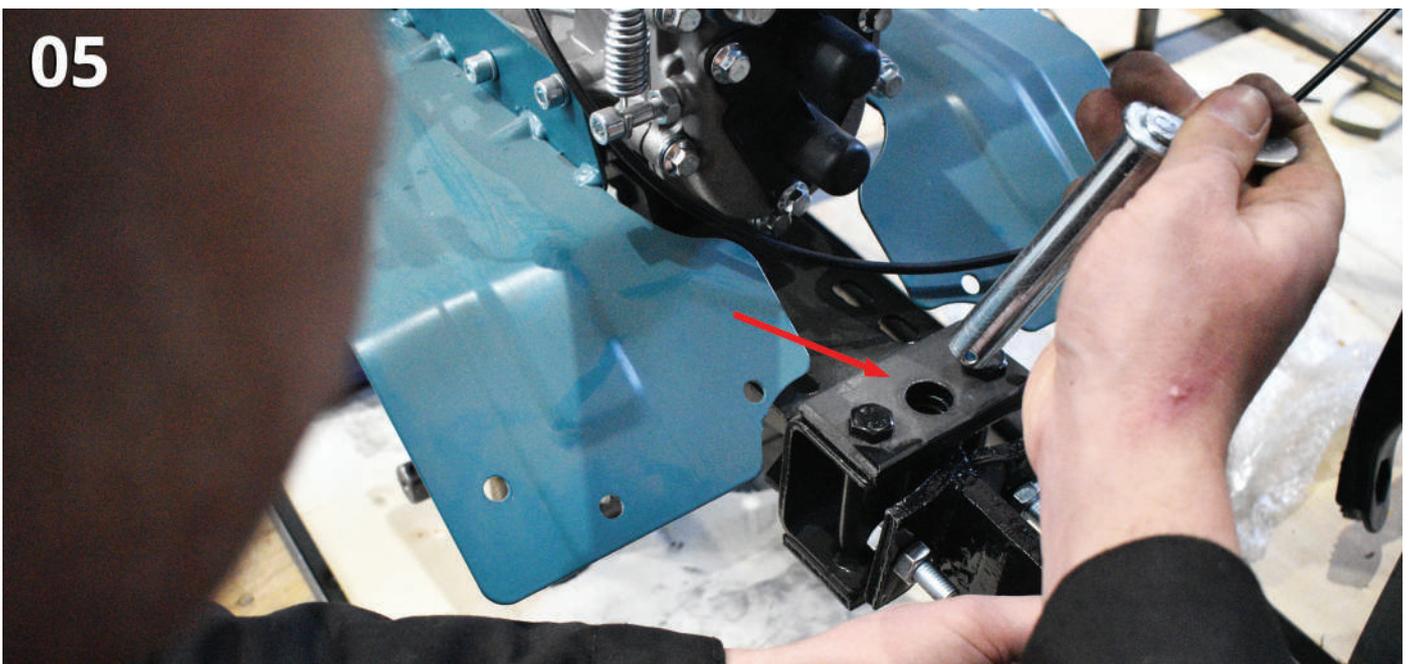


**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 4. Remove the cultivator from the podium and disassemble the screws from the gearbox shaft.



Fig. 5. Install the plow holder mount on the cultivator frame with the locking pin. Secure the locking pin with a cotter pin.



**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 6. Adjust the angle of rotation of the plow holder mount and fix it with screws. Secure the selected position with a locknut.

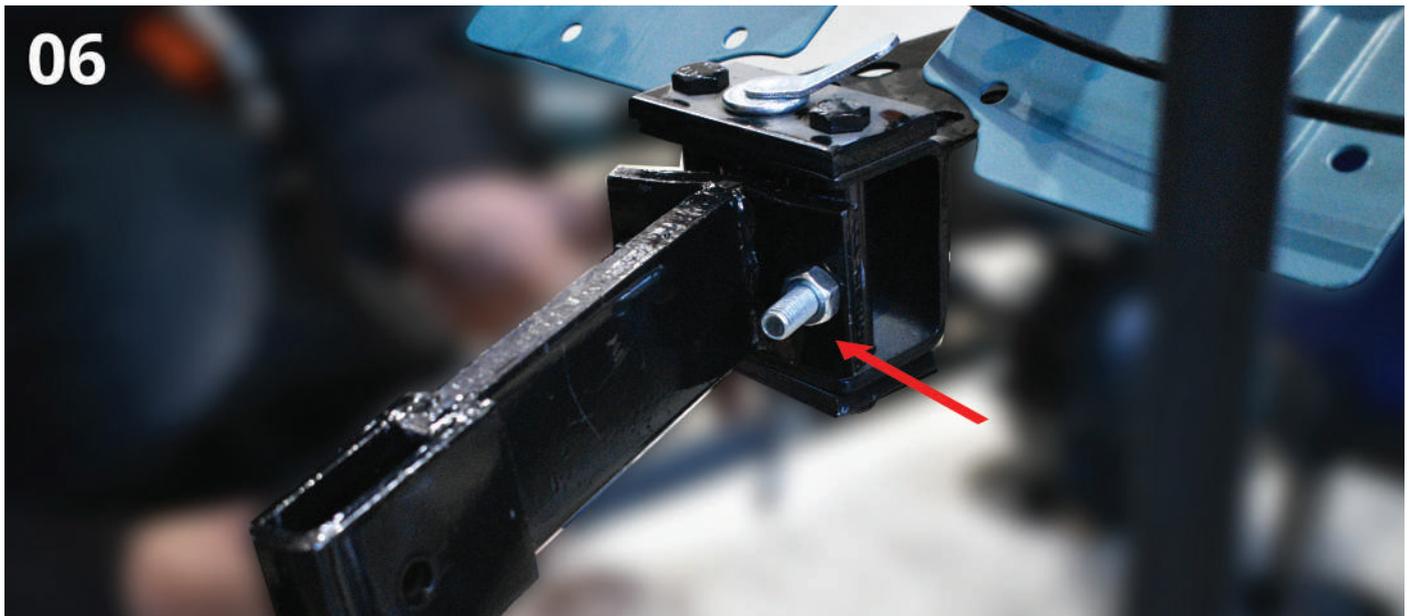
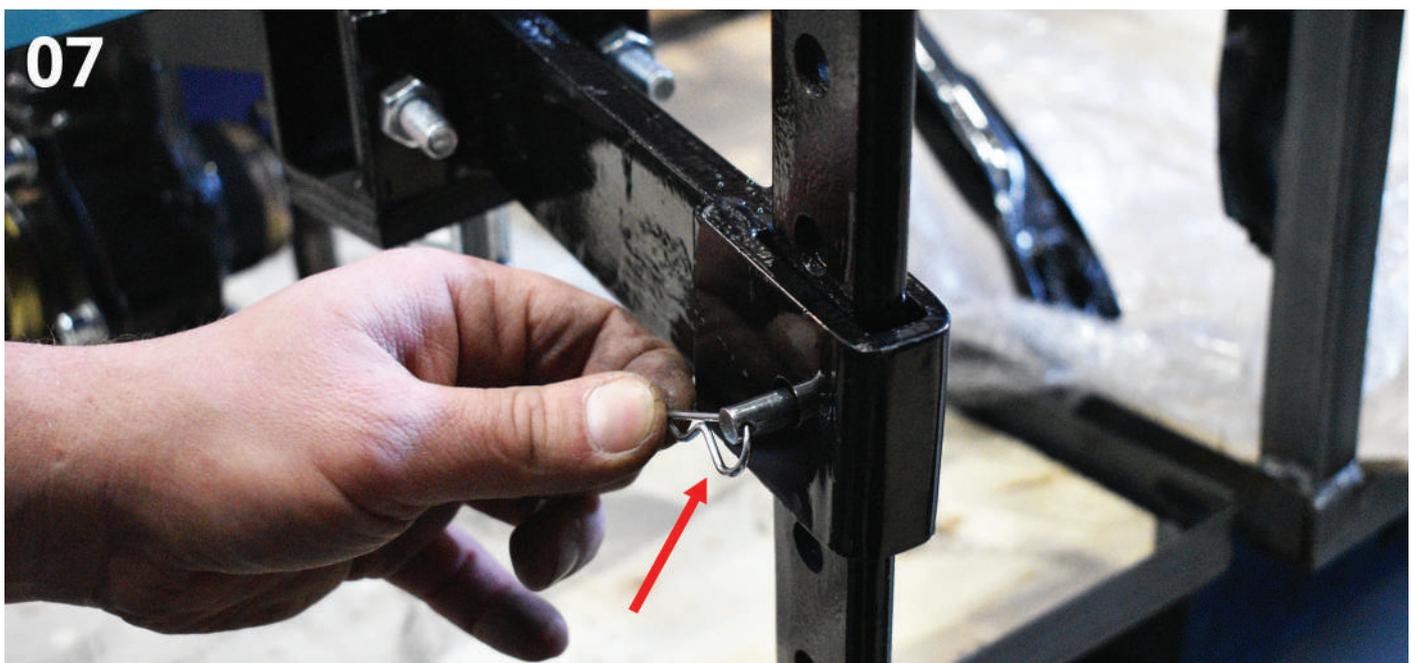


Fig. 7. Secure the plow holder with a locking pin, and then secure the locking pin with a cotter pin.

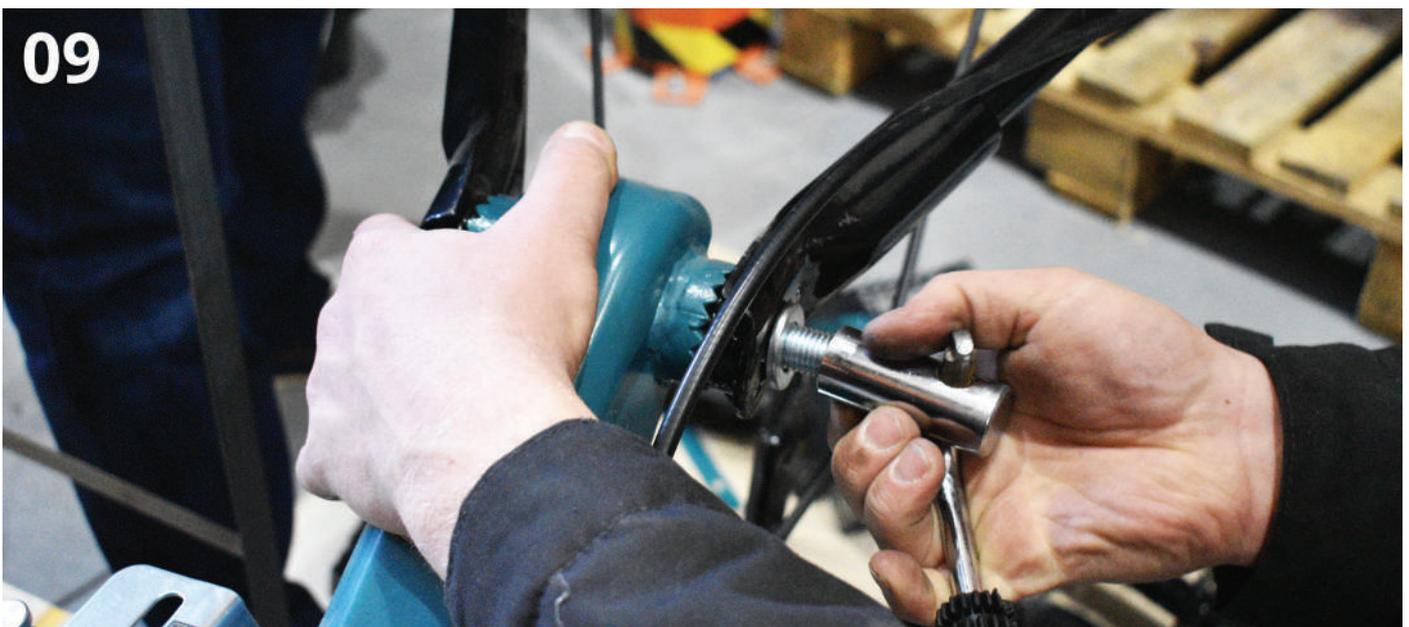


**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 8. Fasten the control handle to the cultivator frame and adjust its tilt angle.



Fig. 9. Lock the position of the handlebars with the clamp fixture.



**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 10. Slide the wheel onto the gearbox shaft.



Fig. 11. Fix the wheel semiaxle to the gearbox shaft using a locking pin and a cotter pin.



**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 12. Tension the clutch spring.

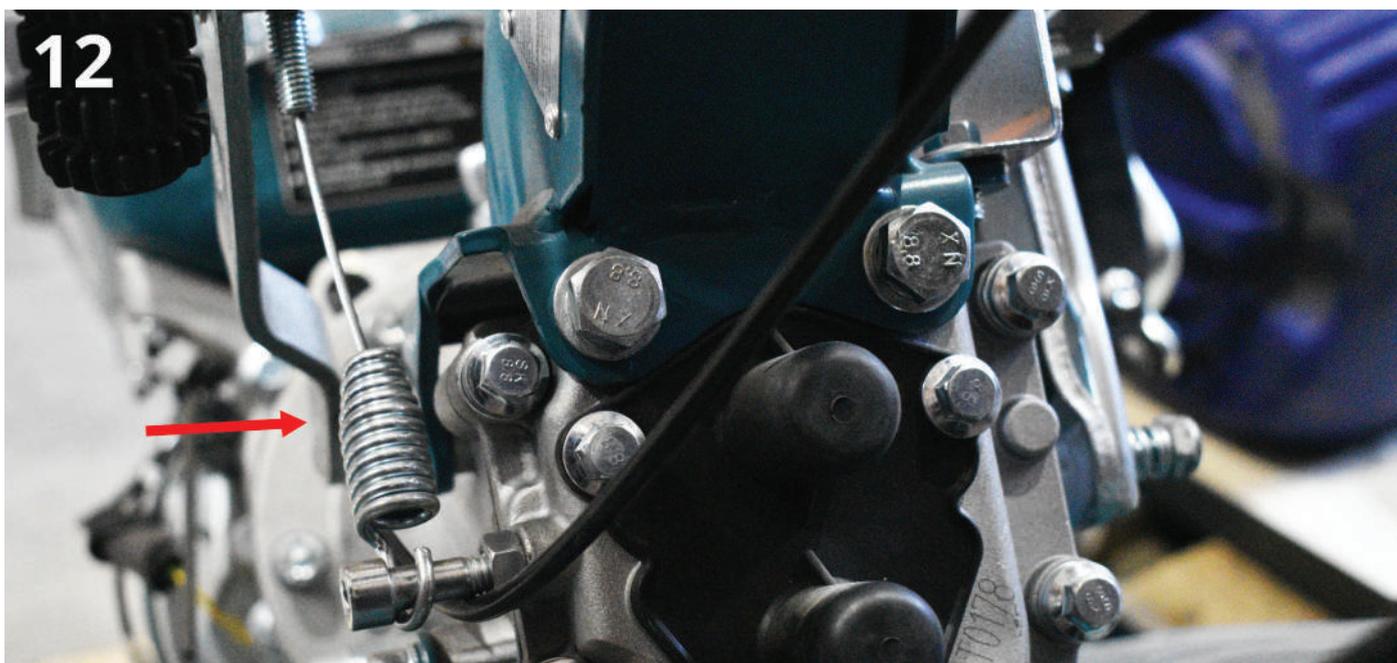
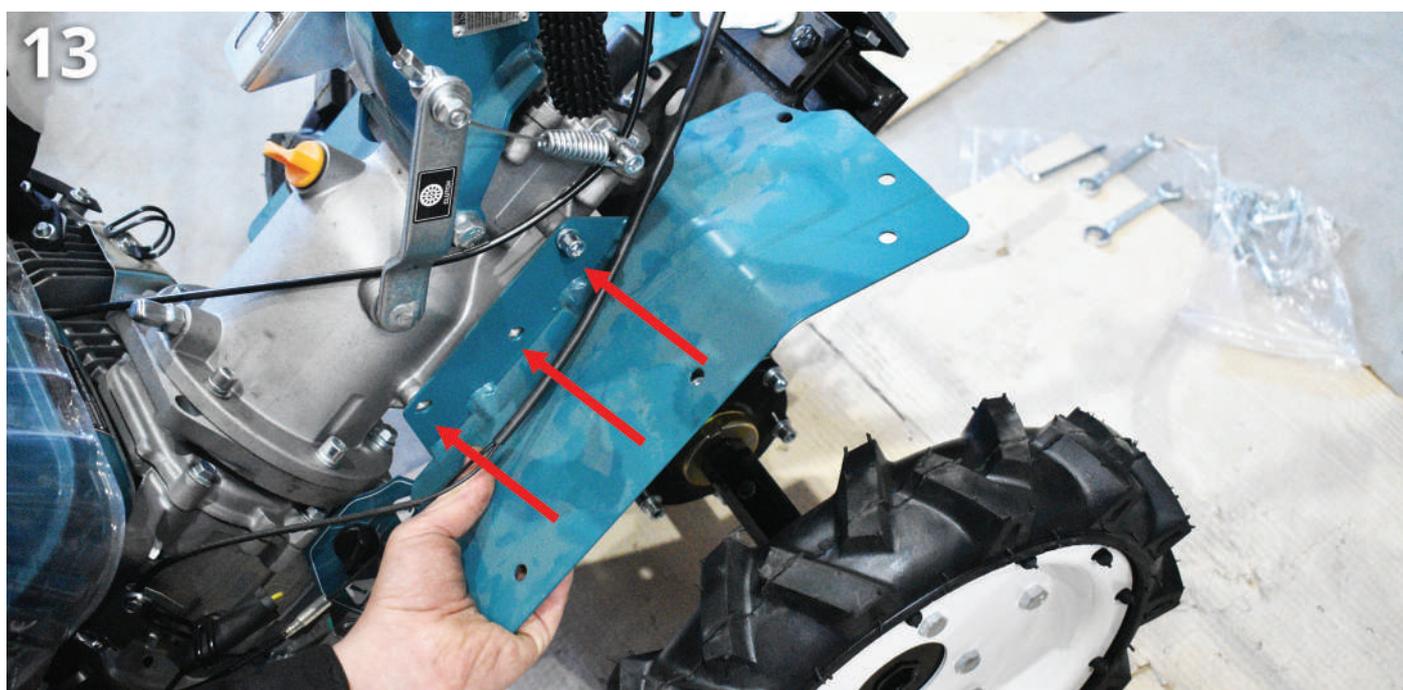


Fig. 13. Fasten the fender liner to the cultivator body with screws.



**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 14. Attach the fender to the fender liner with a reinforcing strip using screws and nuts.

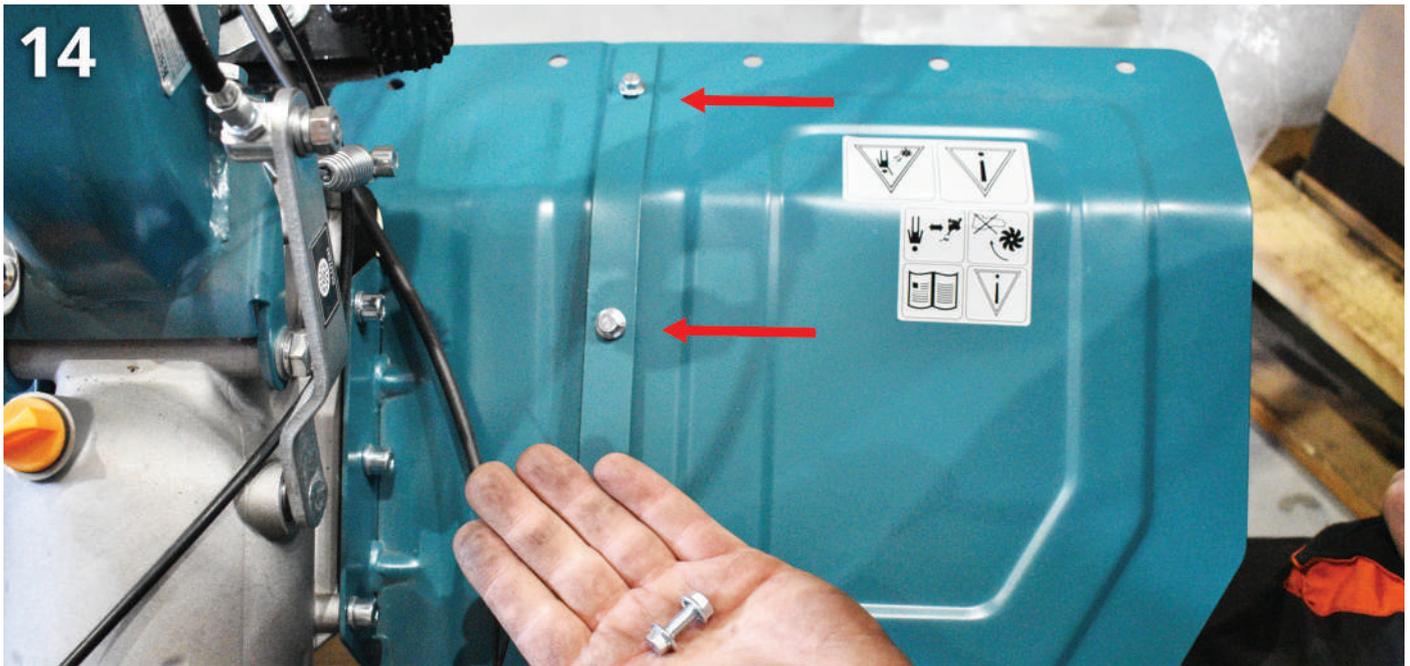


Fig. 15. Secure the holder to the control handle with bolts and nuts.



**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 16. Pass the shift lever through the bracket and attach the latter to the handlebars.



Fig. 17. Attach the shift lever to the stem.

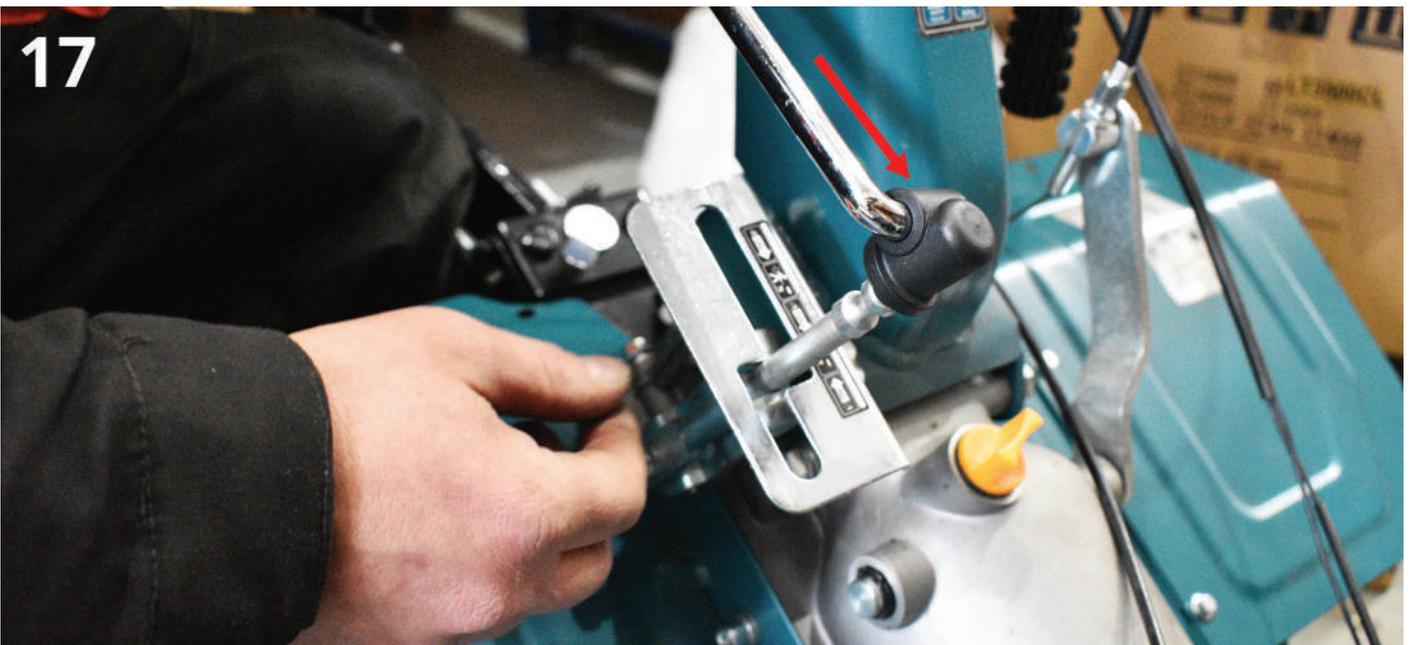


Fig. 18. Secure the shift lever with a cotter pin.

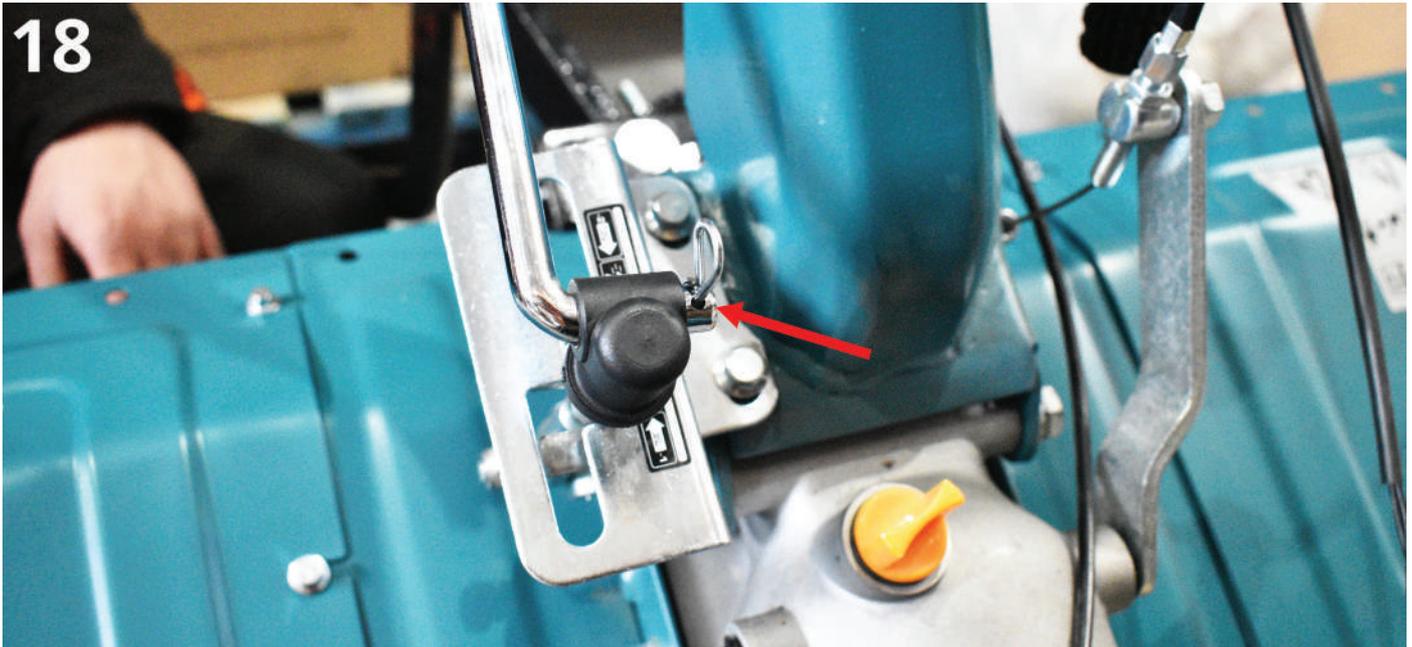
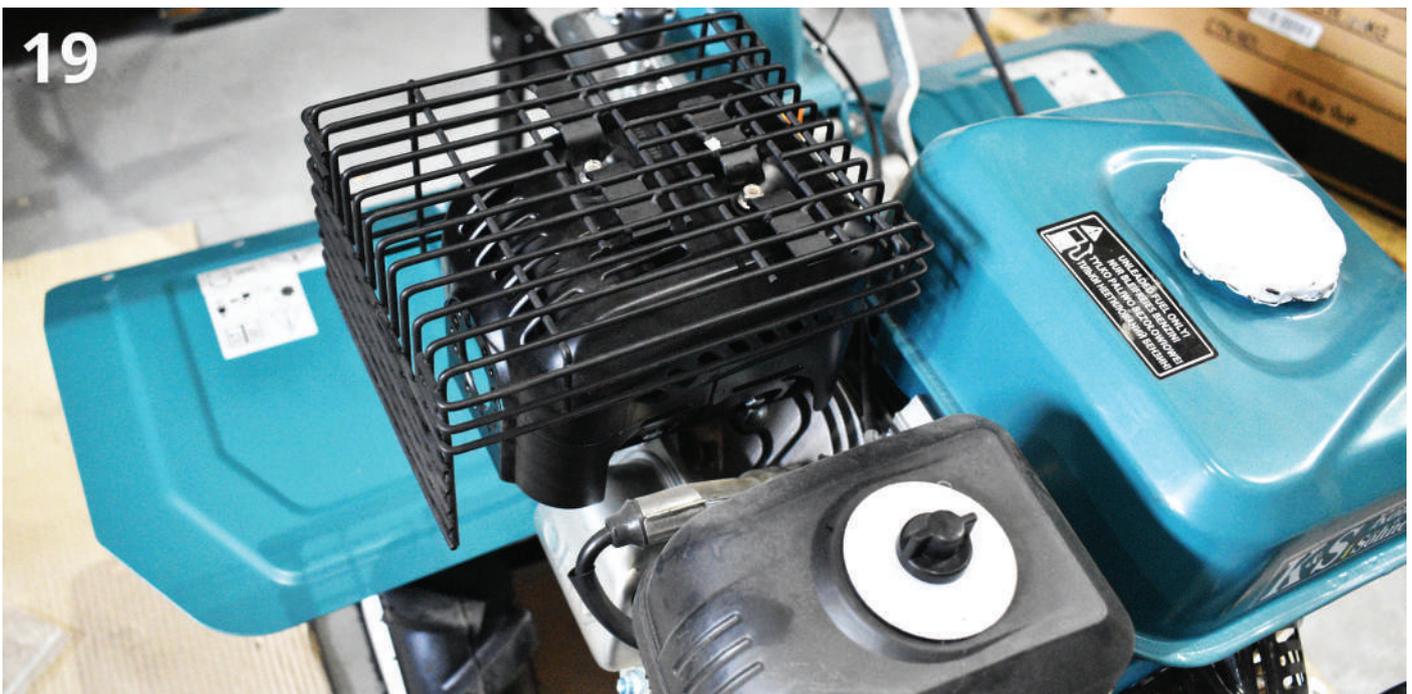


Fig. 19. Place the protective grille on the resonator unit and secure the grille with screws.



**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 20. Slide the semiaxle with cutters\* onto the gearbox shaft and secure with the locking pin.



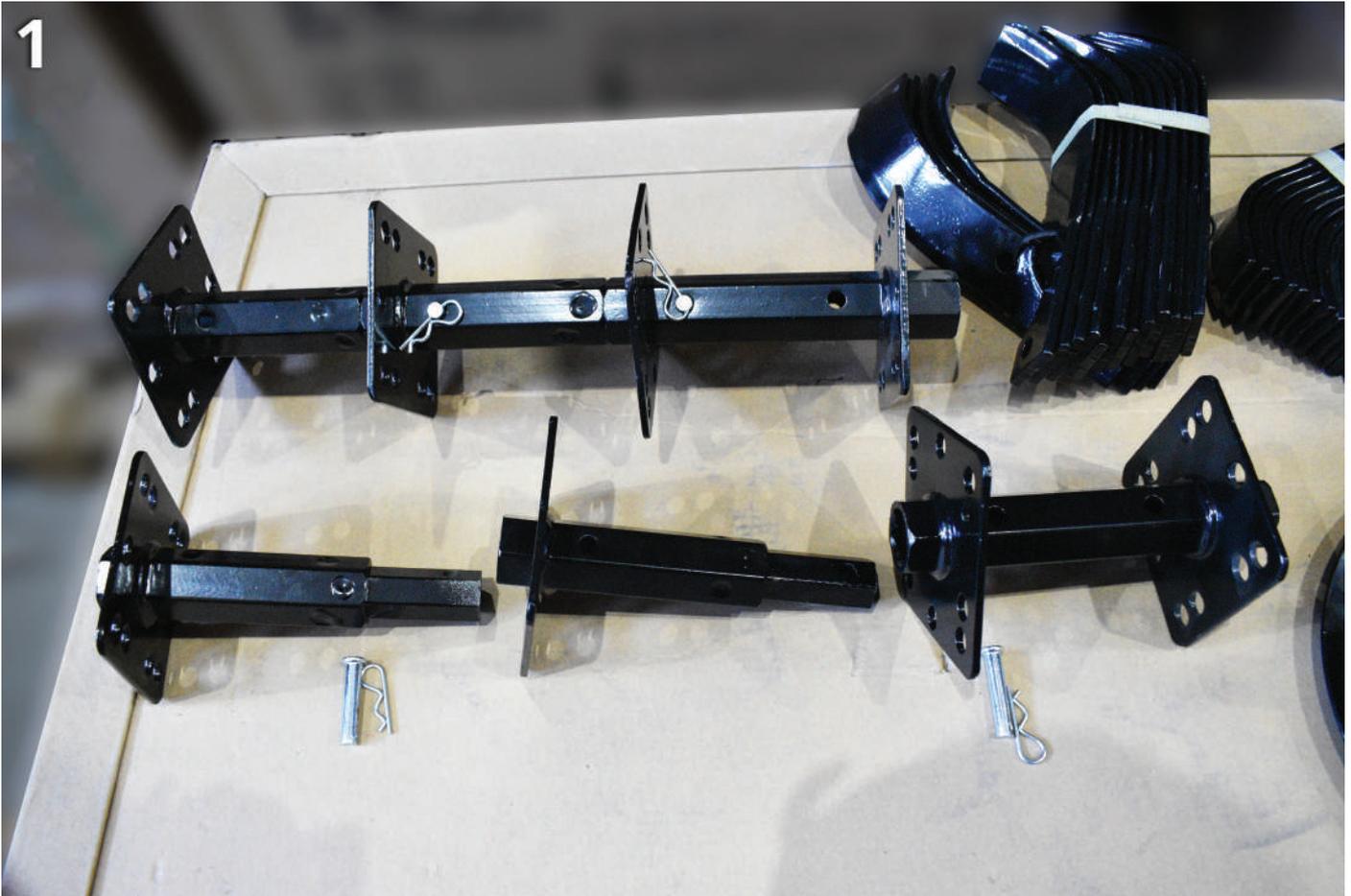
Fig. 21. General view of the assembled KS 7HP-1050G cultivator with wheels and cutters.



\*The sequence for assembling the cutters can be found at the end of this instruction.

**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 1. General view of the semiaxle for cutters, assembled and disassembled.



TRADITIONELLE DEUTSCHE QUALITÄT

Fig. 2. Each cutter (left and right) consists of several sections. The cutting edge of the knives should be at the front (in the direction of travel of the cultivator).



Fig. 3. Assemble the cultivator's left cutters. The left knives have their cutting edge against the user pointing to the left, with the right knives having their cutting edge against the user pointing to the right.



**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 4. Attaching knives using the example of one of the sections of the left cutter. Attach the 2 left knives to the outside of the base so that the bends point to the left opposite each other.



Fig. 5. Attach the 2 right knives to the inside of the base so that the bends point to the right opposite each other. The cutting edge of all knives should be at the front (in the direction of travel of the cultivator).

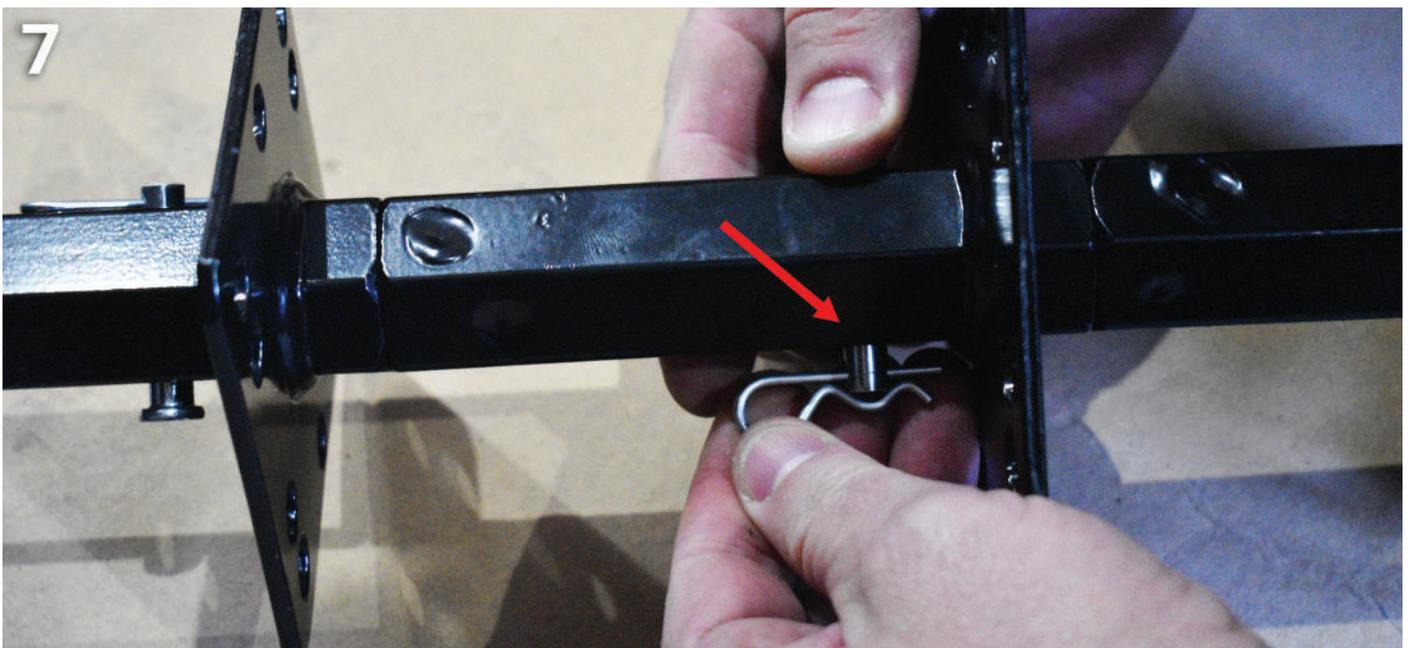


TRADITIONELLE DEUTSCHE QUALITÄT

Fig. 6. Secure the knives with screws and nuts.



Fig. 7. Connect the sections together using locking pins, and then secure the locking pins with cotter pins.



**TRADITIONELLE DEUTSCHE QUALITÄT**

Fig. 8. General view of the assembled left cutter. Each section should be fixed on an axle with an offset from the previous one by 45 degrees clockwise.

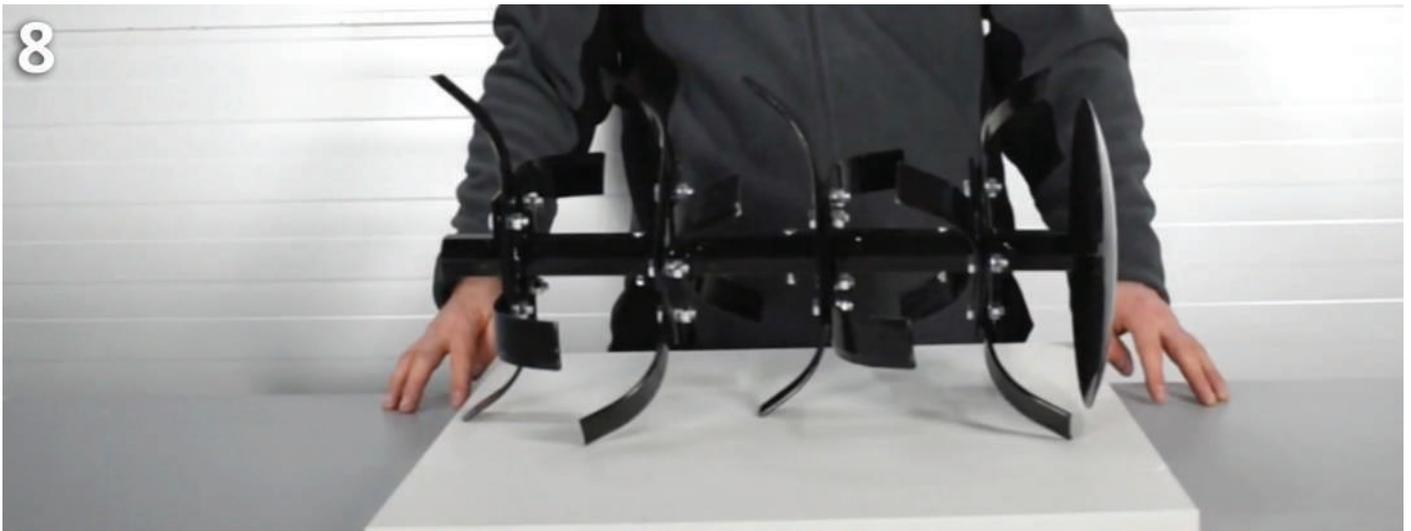


Fig. 9. The right cultivator cutters are mounted inversely. The cutting edge of the knives should be at the front in the direction of travel of the cultivator.

