

**KS 7HP-850A GASOLINE
CULTIVATOR ASSEMBLY
INSTRUCTION**

K&S | **Könner
&
Söhnen**

TRADITIONELLE DEUTSCHE QUALITÄT

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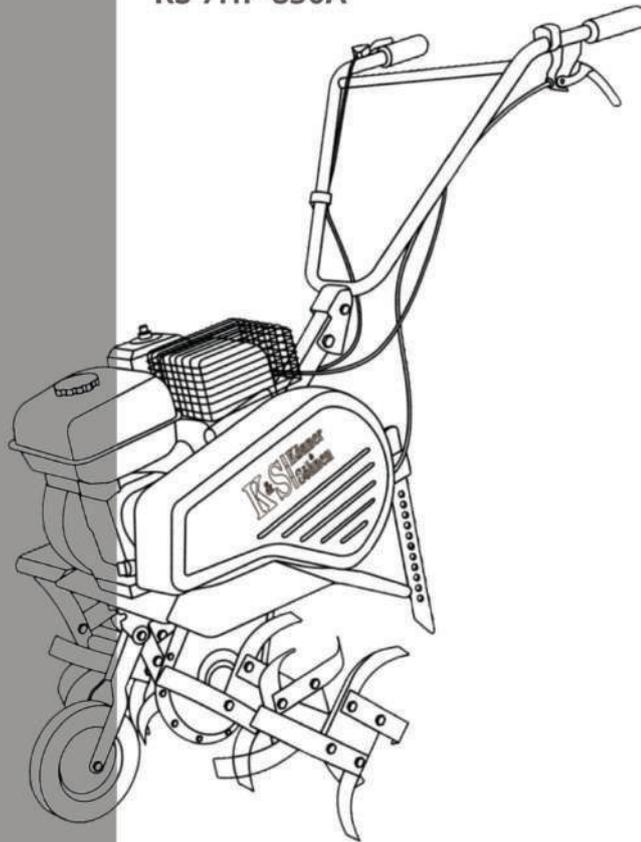
Please, read this manual
before use!

Manual



GASOLINE TILLERS

KS 7HP-850A

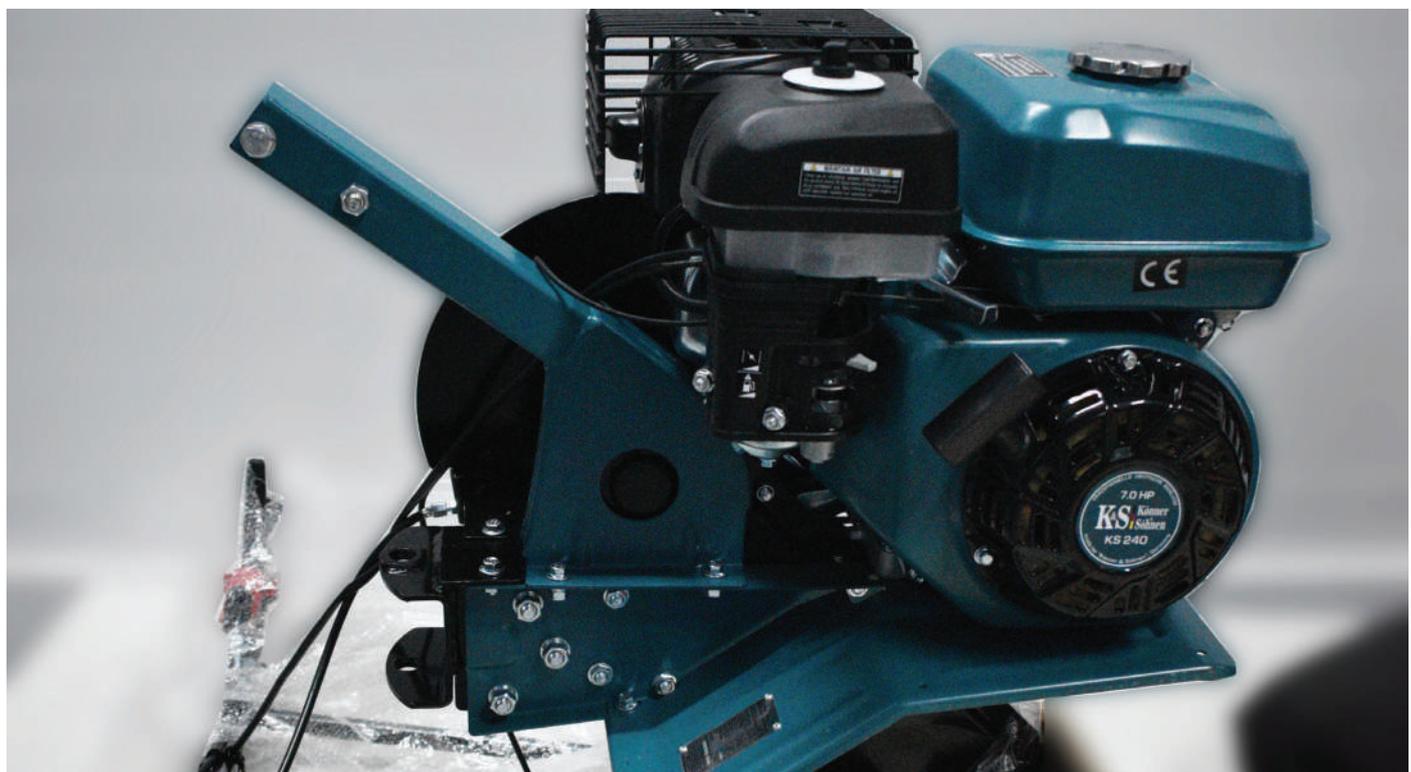


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Please read the assembly instruction carefully before
getting started!

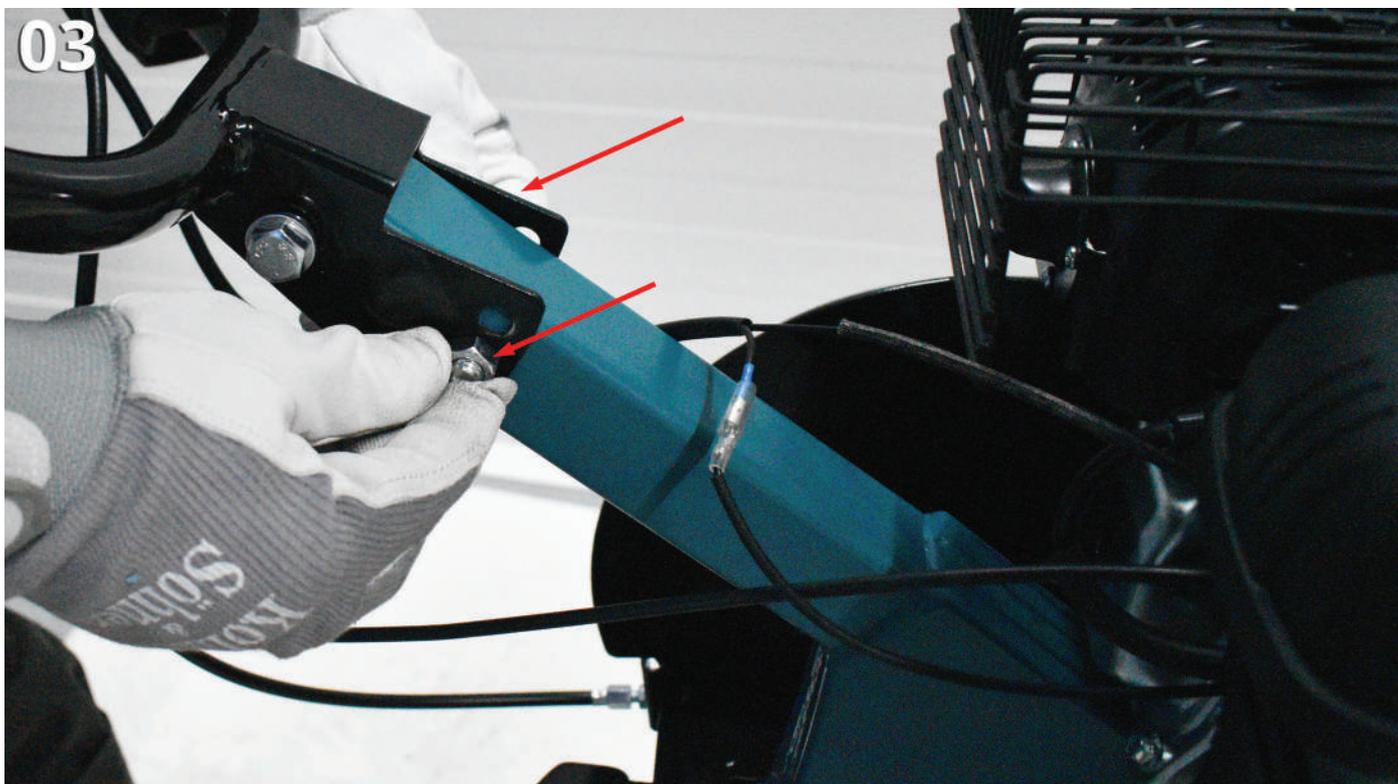
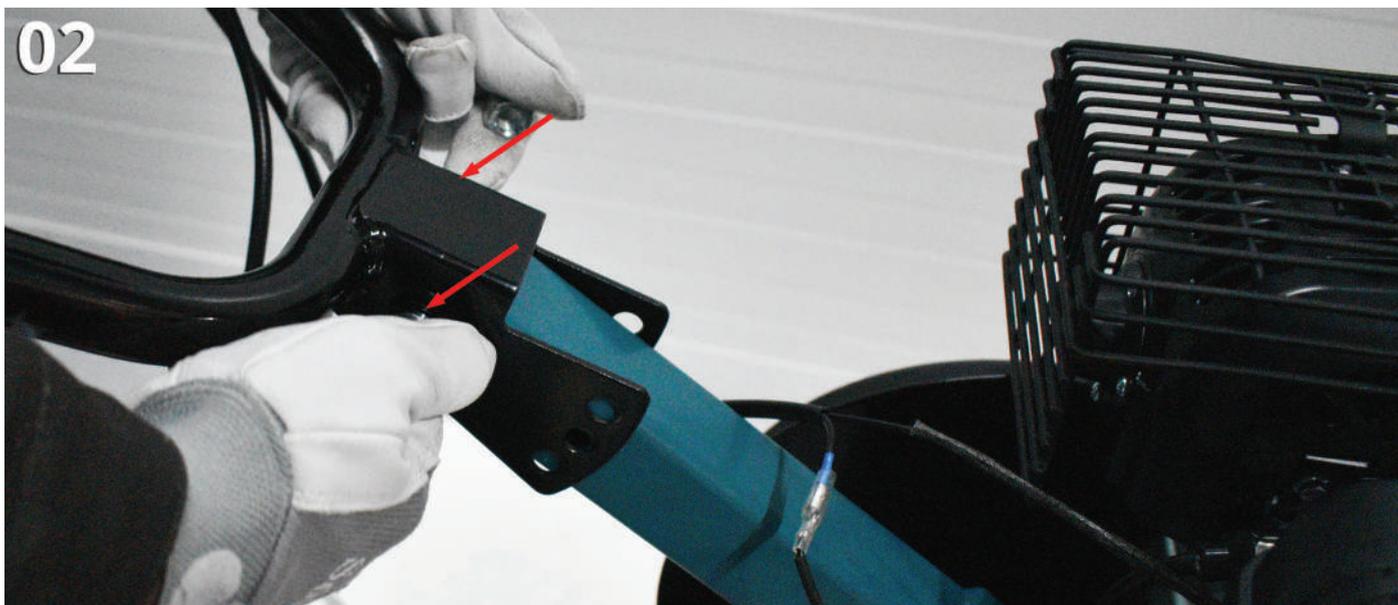
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Fig. 1. General view of the KS 7HP-850A gasoline cultivator during preparation for assembly.



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Fig. 2, Fig. 3. Secure the control handle to the cultivator frame with screws.



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Fig. 4. Install the transport wheel. To do this, fix the spring on the locking pin and pass the latter through the groove in the cultivator frame and the hole in the support foot of the transport wheel. Secure the locking pin with a cotter pin.

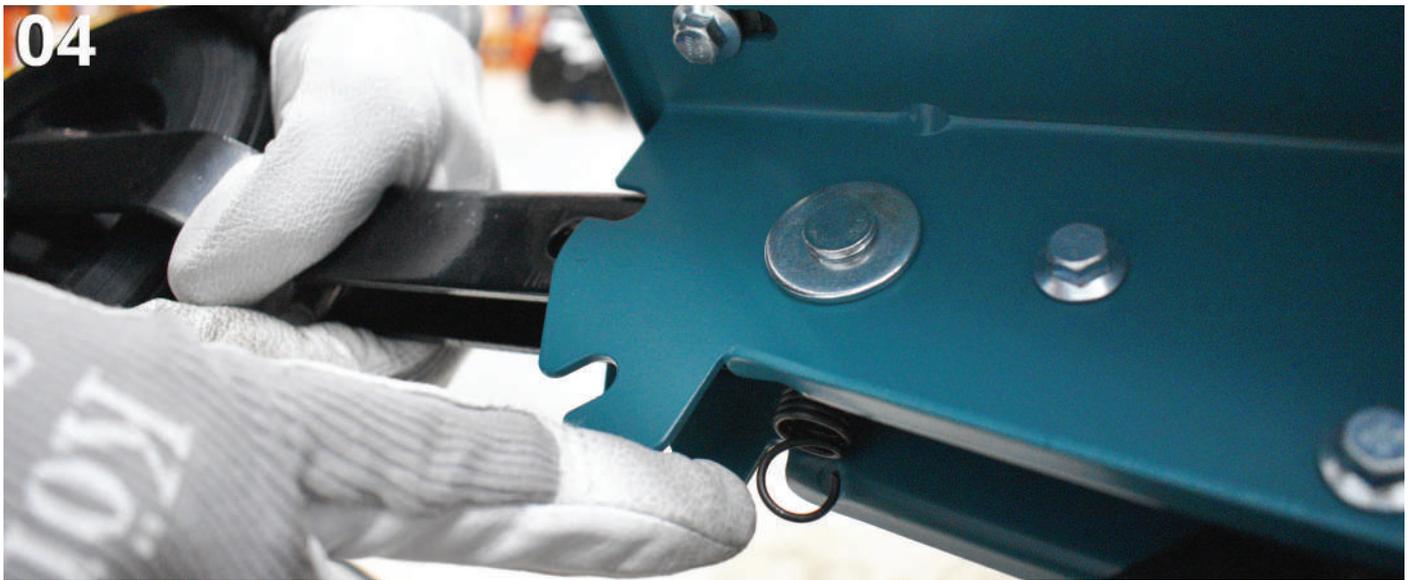
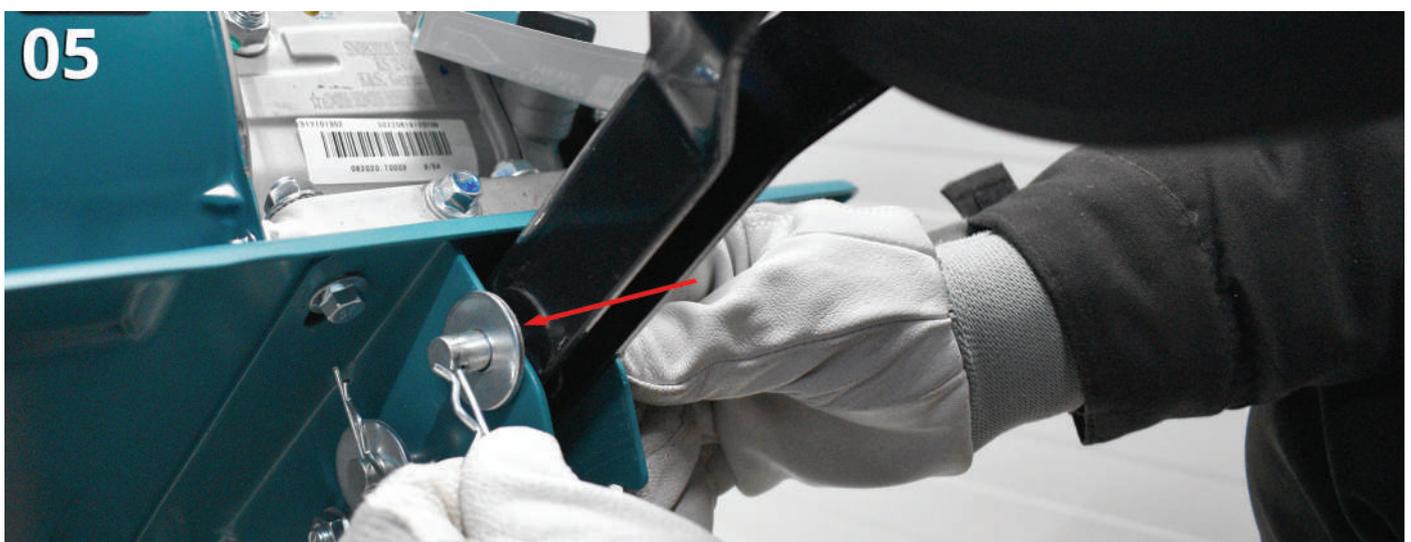


Fig. 5. Attach the other end of the spring to the locking pin with pliers, and then pass the locking pin through the holes in the cultivator frame and in the support foot of the transport wheel. Secure the locking pin with a cotter pin.



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Fig. 6. This is how the spring fixed in the cultivator frame looks like.

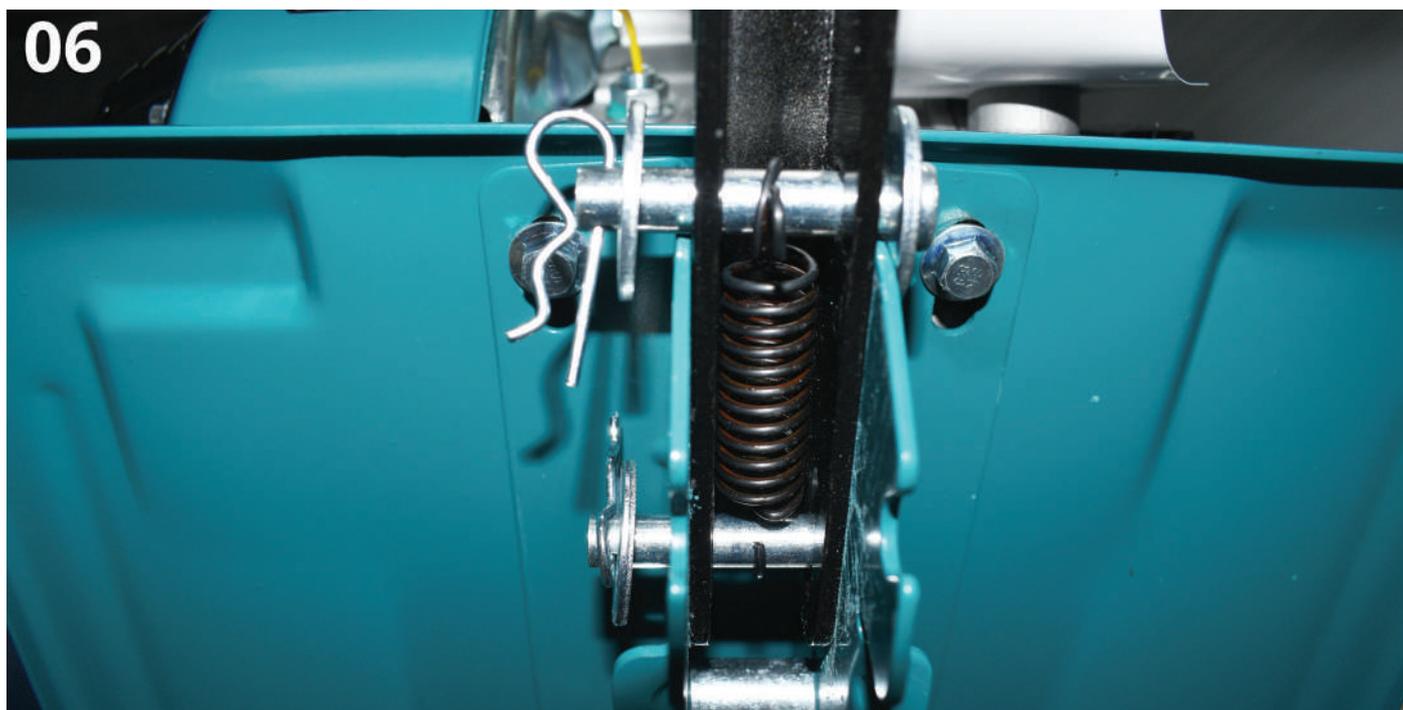


Fig. 7. General view of the fixed transport wheel.



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Fig. 8. Install the plow holder mount on the cultivator frame with the locking pin.

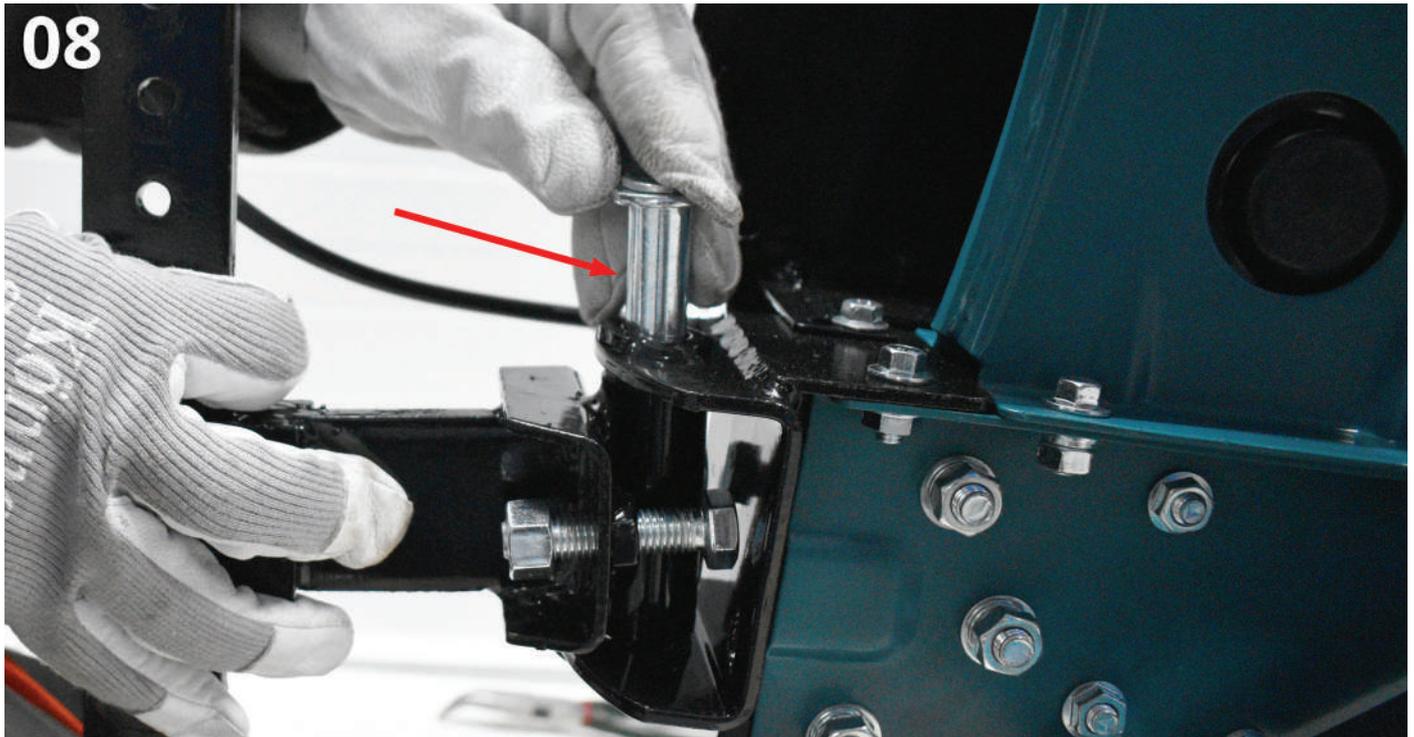
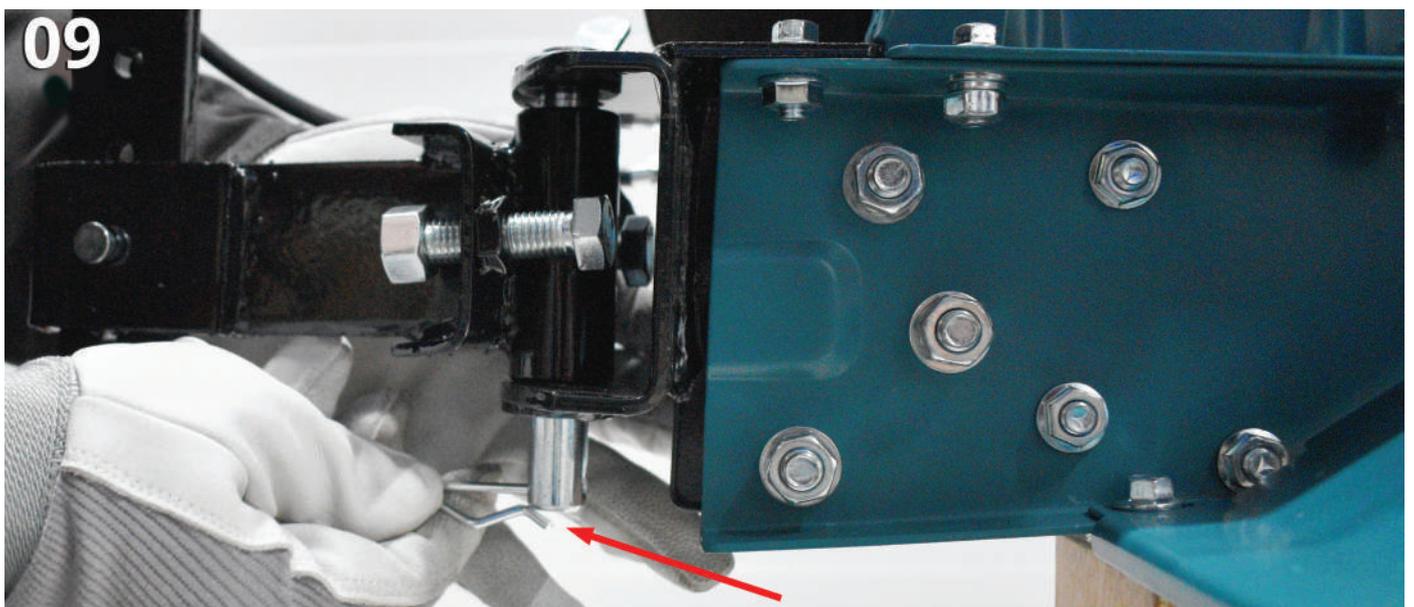


Fig. 9. Secure the locking pin with a cotter pin.



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Fig. 10. Adjust the angle of rotation of the plow holder mount and fix it with screws. Secure the selected position with a locknut.

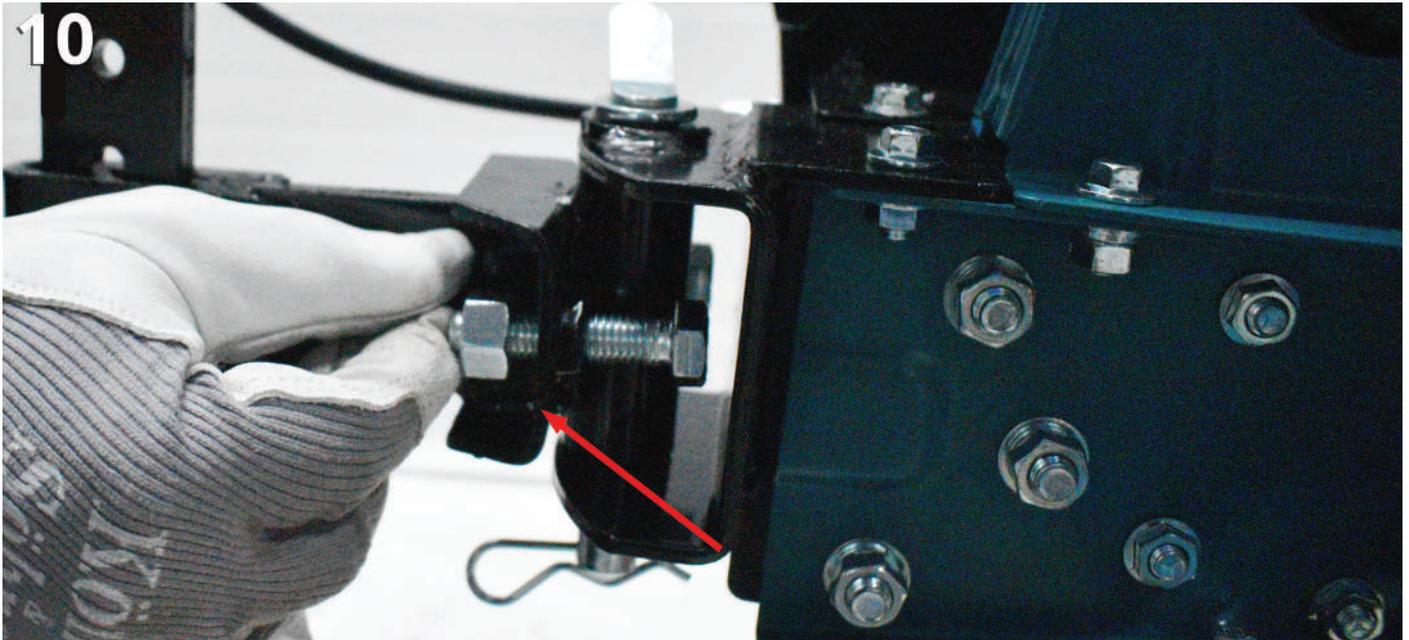
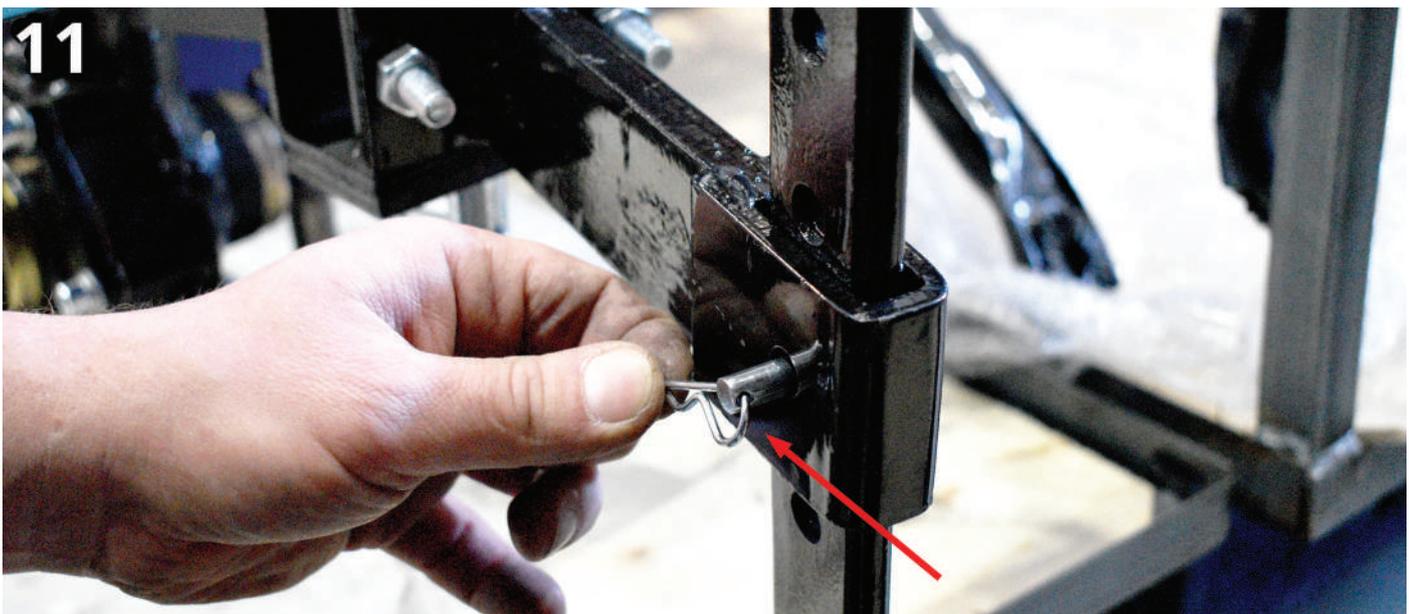


Fig. 11. Adjust the plow holder to the desired plowing depth. Secure it with a locking pin and cotter pin.

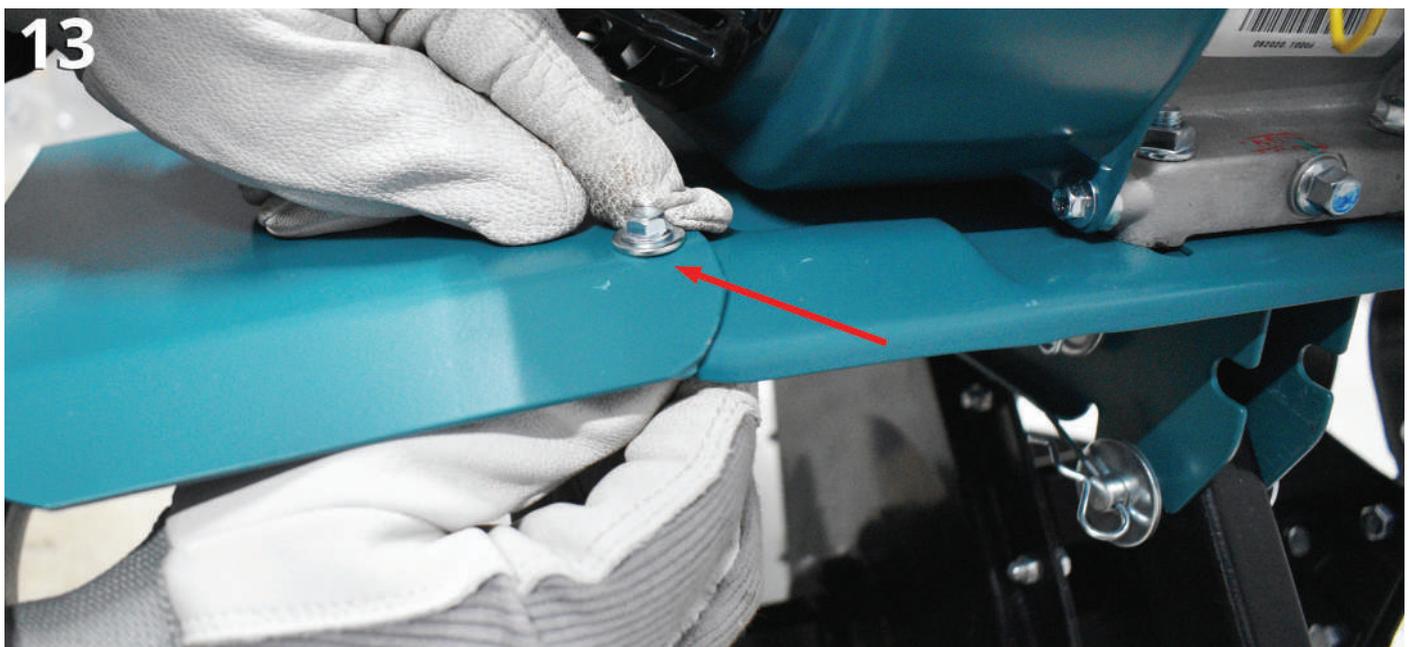


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Fig. 12. Place an assembled cutter set* on the cultivator axle. Secure the cutters with a locking pin.



Fig. 13. Secure the fender to the cultivator with bolts and nuts.



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

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Fig. 14. Image of a cultivator belt drive.

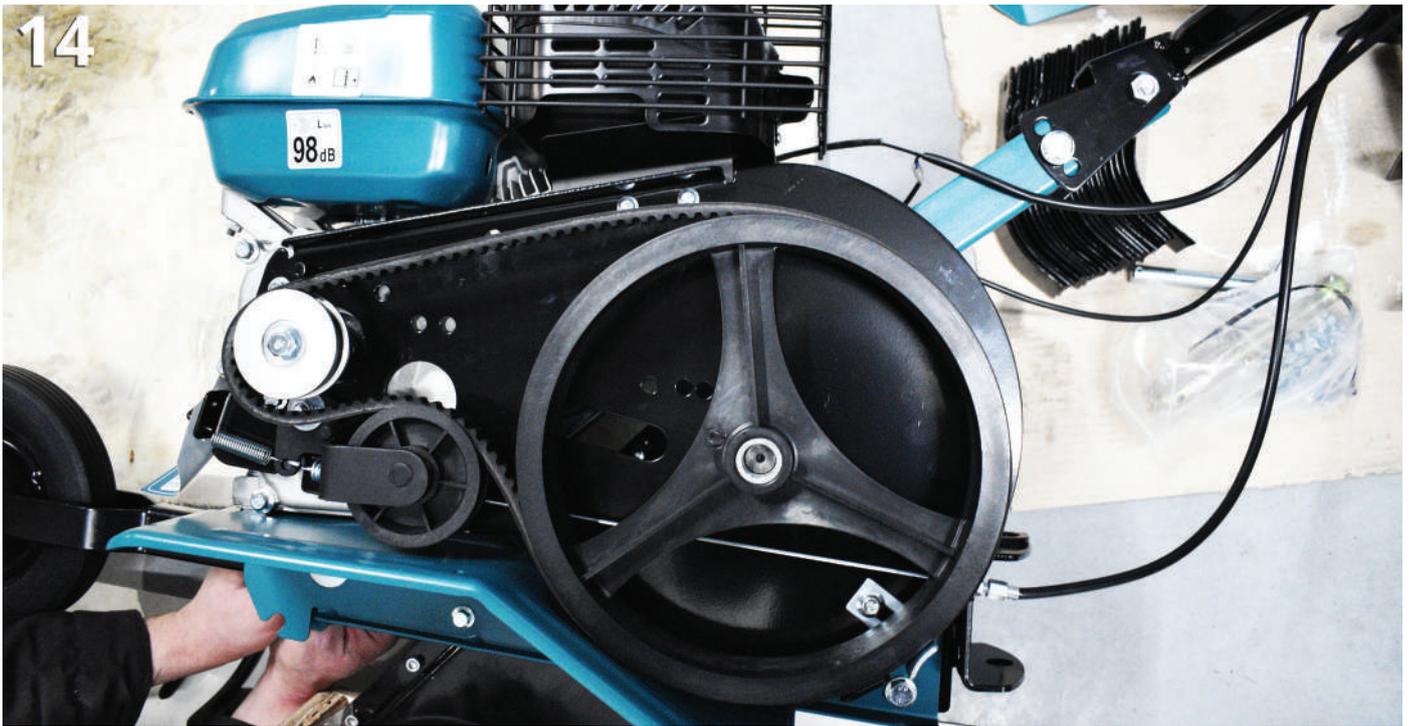


Fig. 15. Install the protective cover on the cultivator body.



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Fig. 16. Secure the protective cover to the cultivator body with screws.

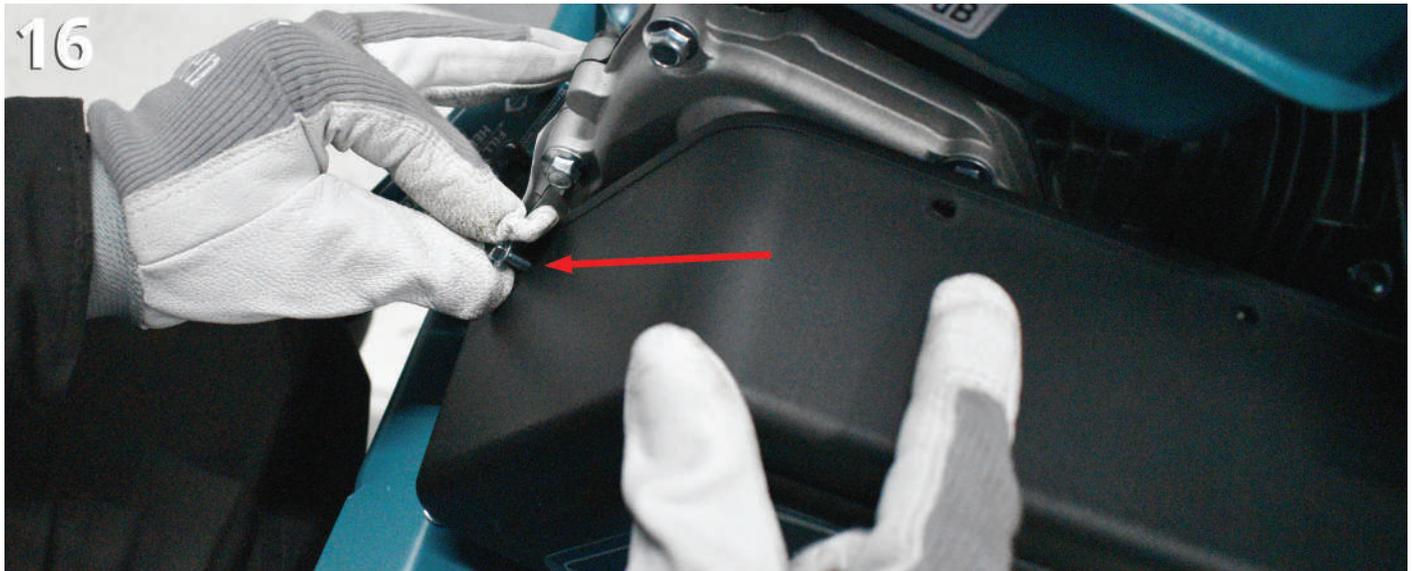
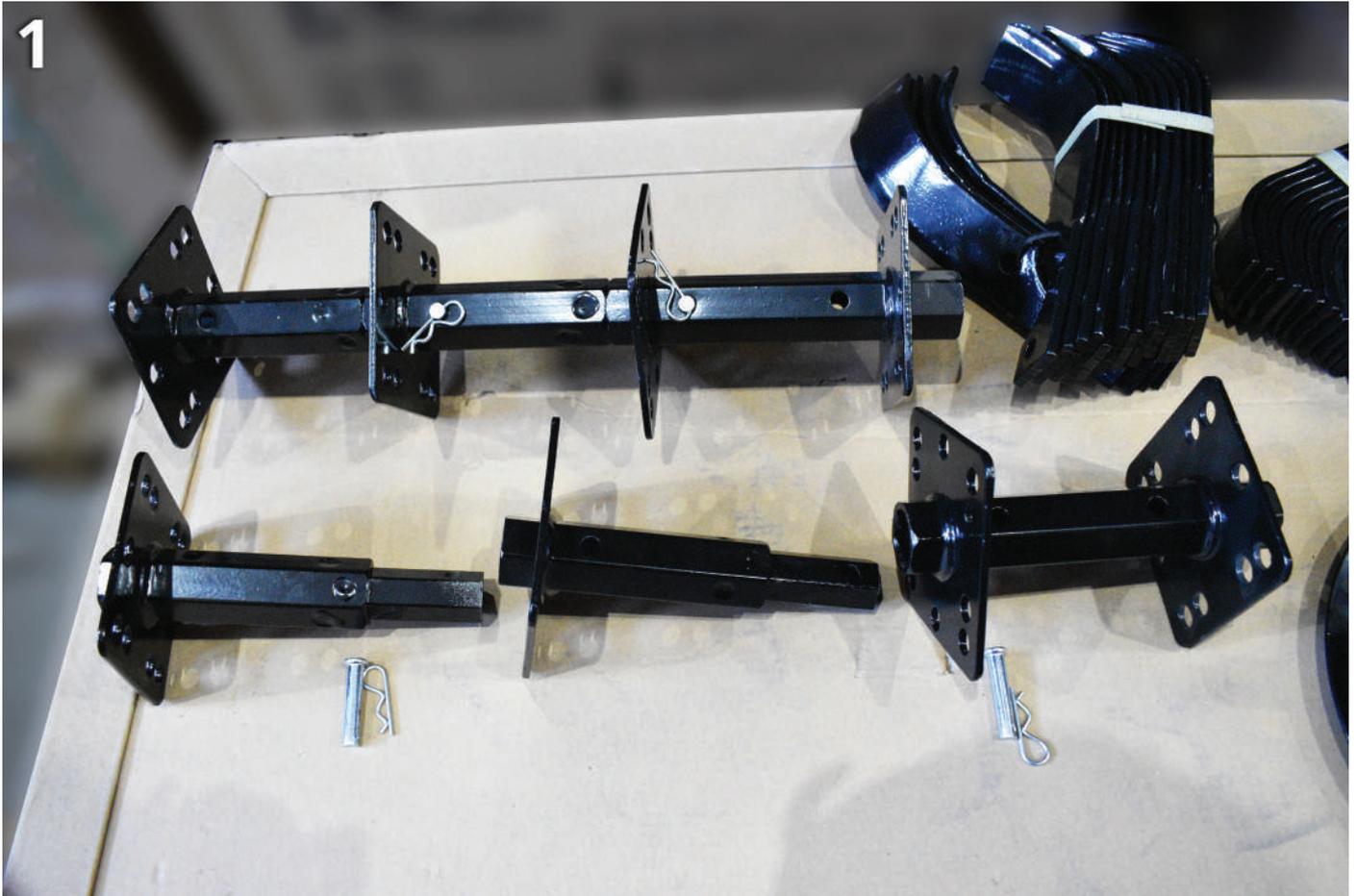


Fig. 17. General view of the assembled KS 7HP-850A cultivator.



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



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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.



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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).

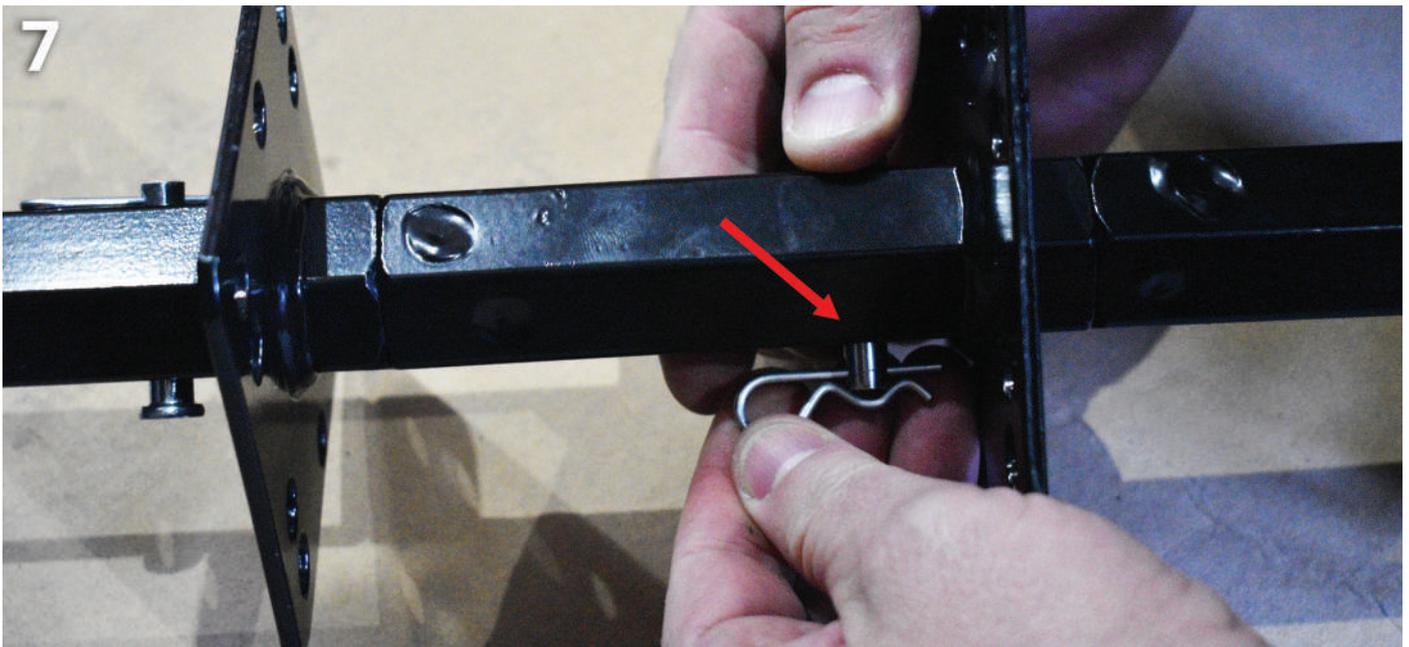


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Fig. 6. Secure the knives with screws and nuts.



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



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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.

