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Sheep Clipper

TSC 805

To Be Your Exclusive Helper

TEH



TECHNICAL SPECIFICATION

Model	TSC 805
Rated voltage	220V
Rated frequency	50Hz
Rated input power	500W
No-load speed	0~2800r/min

COMPONENTS AND ACCESSORIES



Accessories included:

- 1 instruction manual
- 1 screwdriver
- 1 brush
- 1 oil bottle
- 2 spare carbon brushes

SAFETY INSTRUCTIONS

Before use, following preparations should be conducted:

1. Check the circuit and make sure no power line is damaged or leaks electricity, and ensure that the voltage used is consistent with the one declared on the machine.
2. Check cable conductors of the machine, and replace it in case of any damage or breakage; keep the cable conductor away from fire to avoid damage to the conductor.
3. Before start working, adjust the speed switch to SPEED 1 place. then open the power switch . Diffent speed for different sheep (SEE Fig.3)
4. Sheep shearing should be carried out in a dry environment, and make sure that the machine is operating with the power supply away from damp and wet places in order to avoid short circuit, open circuit, dangers, or damage to the machine. Sheep shearing in the open air on a raining day is forbidden. Moreover, it is noted not to allow oil water into the machine.
5. Sheep shearing work must be completed at the designated site. Keep bystanders and kids away from the working site to prevent the occurrence of any accident.
6. Sheep shearing should be done only by experienced workers or under professional instruction, as it may cause injury to sheep.
7. Don't touch the head of the machine with any part of your body when it is running, as it may cause injury to you, and keep the head away from hard object to avoid damage.
8. Shut down the machine when the work is stopped, take back the cable conductor, and pack them in the plastic box. Don' t allow to leave the machine and its accessories about.
9. This machine is only used for sheep shearing. If it is intended to clip furs of other animals with this machine, then the blade or cutter head should be replaced with the proper ones. Hair-cutting on humans or fur-cutting on animals other than goat/sheep is not allowed.
10. If the machine is to stop, turn off the switch first on the machine and then pull out of the power cord.
11. When inspection or maintenance is needed, turn off the machine switch and pull out the power cord before such work is started.

OPERATION INSTRUCTIONS

OPERATION SCHEMATIC DIAGRAM



Fig. 1 (Lubricant Oiling from the Hole on the Head Shell) (Hole 1-fixed position; Hole 2 Top)

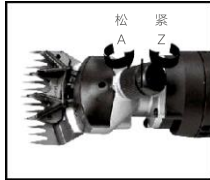


Fig. 2 (Adjusting Nut)

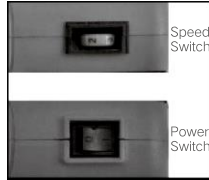


Fig. 3 (Switch) Before open the power switch, please adjust the speed switch to SPEED 1.



Fig. 4 (Positions of Knife Section and Shim)



Fig. 5 Air Intake

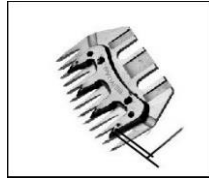


Fig. 6 Distance between Upper Blade and Lower Blade

WARNING ⚠

Select a proper working site which is required to be dry and dustless and keep bystanders and kids away from the working site.

STEPS FOR MACHINE ADJUSTMENT ARE AS FOLLOWS

1. Adjust positions of blades, and make sure there is a 1.5-2MM distance between the tip of the knife section and the tip of skim at the planimetric position (see Fig. 6) so that grease or dirt existing on the sheep will not affect the movement of blades.
2. Adjust the tightness of blades by rotating the adjusting nut clockwise (see Fig. 2) until a resistance is felt. Rotating the adjusting nut anti-clockwise will loosen the blades (see Fig.2).
3. When blade adjustment is completed, connect up with the power supply, turn on the machine and keep it running for 1 minute.

If it is found that any blade is disengaged, check: A. if the fix screw of the shim is tightened; B. if the adjust nut is rotated to the desired position. In case any of the said positions does have any problem, tighten the screw or the adjusting nut or both.

If the machine is heated to a temperature that a burn is felt, please contact your local motor tool service shop or the after-sales service center of our company for repair.

4. When the machine completes adjustment, drip 5-8 droplets of lubrication oil that is supplied along with the machine onto the blade before the work is started.
5. During work, lubrication oil should be added to the machine .When the machine runs 1-2 minutes, it should be oiled on blade once again . The oiling amount usually is 5-8 droplets. Apply lubrication oil to two holes on the machine hole after about thirty minutes of operation. The oiling amount in such case is usually 3-5 droplets (see Fig.1).

WARNING ⚠

When lubricant is applied to two holes on the head, the machine should be held in an angle which could facilitate the lubrication. When the lubricant is applied to Hole 1: hold the machine in the left hand, lean it inwards to a 45-degree angle, and add 3-5 droplets of lubrication oil. When the lubricant is applied to Hole 2, the machine should be inclined according to the position of the compression rod, and 3-5 droplets should be added. After about 7 days of use, unscrew the adjusting nut, remove the ejector sleeve, and check if there is any lubrication oil inside. If it seems

dry, it should be oiled in time. Regular oiling can ensure a good working condition and long service life of your machine.

6. Clean the air intake (see Fig. 5). There is an air intake on the back cover. After 2-3 days of use, open the rear cover, remove wools and dirt built up in the air intake with a dry brush in order to keep the air intake through and clean. Cloth or brush carrying oil or water is not allowed to clean the air intake, as it may cause short or open circuit.

7. Clean dirt on the blades. After the completion of one sheep shearing, rotate the adjusting nut anti-clockwise (see Fig. 2) until blades can be removed. When the blades are removed, clean dirt built up on the lower blade as well as dirt buildups inside the upper blade. In doing so, these two blades can closely fit.

8. If the machine is unable to clip the wool, or clips the wool not in an orderly way, it indicates that blades require grinding. In such case, a knife slicker made for this purpose should be used, or it should be taken to a plain grinding shop for repair. Don't grind the blade on your own if you are not familiar or skilled at knife grinding, as it may damage the blade.

TROUBLESHOOTING

Fault symptom	Remedy
Why are blades heated?	1) Blades are over-tightened. 2) Blades are dull and require grinding.
Why does the motor become heated?	1) The motor abrades against any object during operation. 2) The air intake is blocked. 3) The voltage used is not the one designated.

Why is it found hard to shear wool?	1) Blades are loosely tightened. 2) Blades become dull. 3) Blades used are not ones designated.
Why can't the machine be started?	1) Internal wiring is loosened. 2) Switch or over-load protector is damaged. 3) The motor is damaged.
How to grind the blade if it becomes dull?	1) The user may purchase a machine designed for blade grinding. 2) Take it to a plain grinding shop.

MAINTENANCE AND STORAGE

After the work is completed, take care of your machine according to following instructions:

1. Check if the machine runs normally. In case of any problem, fix it.
2. Turn off the machine and check the head, cable conductors, and other exposed components for any damage.
3. Open the rear cover and clean dirt buildups on the air vent.
4. Open the head shell and clean wool and dirt buildups inside.
5. Clean dirt buildups on blades, grind the blade if necessary, and brush lubrication oil on them to prevent rusting.
6. Envelope the machine into a plastic bag and then into the plastic bag, and store it somewhere out of reach of kids.

WARRANTY CARD

Dear customers, the warranty service for purchasing TEH products is as follows:

Under normal use, the wear of the rotor steering gear is less than 0.2 mm within three months from the date of purchase. It is guaranteed that the damage is caused by the quality of the tool.

The following conditions occur during the warranty period, not covered by the warranty:

- a. Any valid legal document (single ticket) certifying the date of purchase
- b. Any damage caused by natural wear and overload
- c. Any damage caused by the use of low-priced inferior accessories
- d. Any damage caused by improper carrying, transportation or storage
- e. Any product that has been opened, repaired, replaced, or modified by itself
- f. Any damage caused by misuse, beyond the scope of use of the tool, and failure to use and maintain in accordance with the instructions.

 ladies/gentlemen : _____ employer : _____

contact number : _____ fax number : _____

contact address : _____

warranty record : _____

post code : _____

IMPORTANT NOTE

1. The invoice and warranty card must be presented at the time of warranty.
2. The fuselage number on the invoice is the same as the fuselage number on the warranty card.
3. Once this warranty card is issued, if it is lost, it will not be reissued. Please keep it properly.

Note: The company reserves the right to amend the above provisions and has the final interpretation right in the case that the warranty service does not violate national laws.