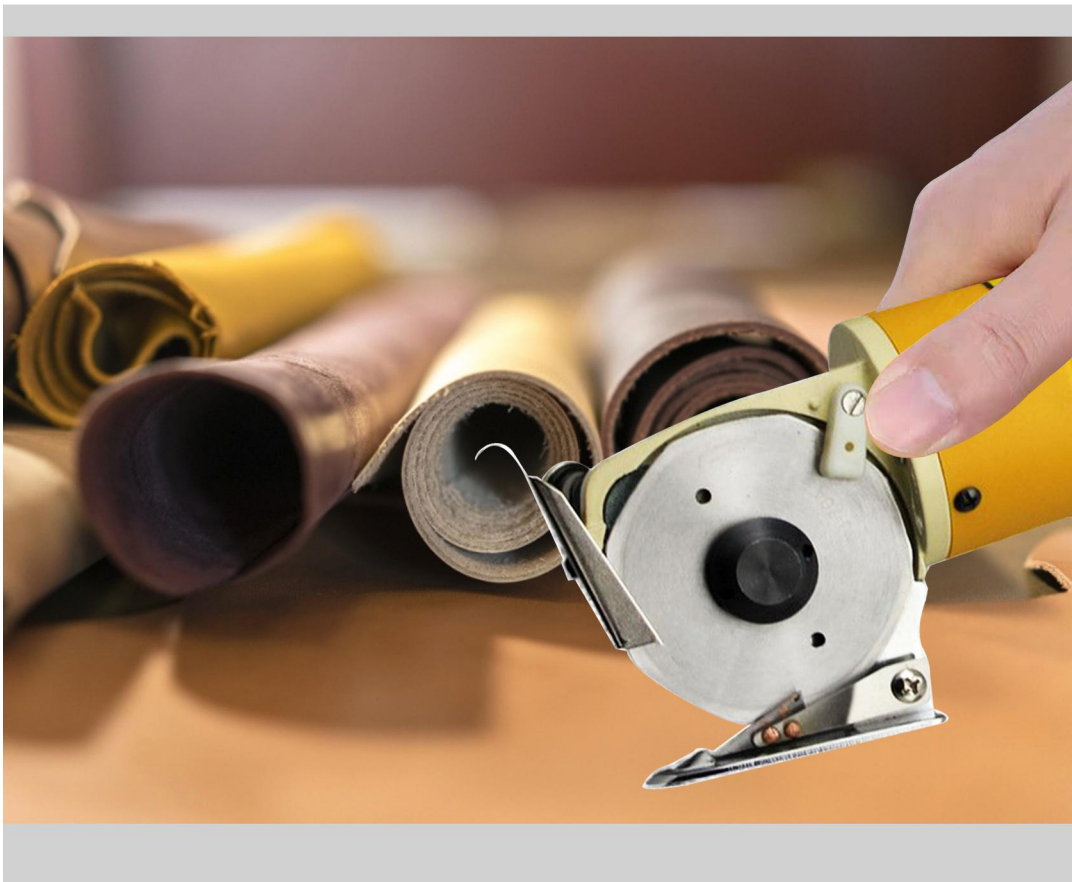




YJ Series Electric Fabric Cutter

Instructions for

YJ-50/60/70A



* Read carefully before use

YJ series fabric cutters are widely applied to textile industries like clothing, shoes, hats and ties production lines. It can cut leather, paper, cloth, carpet and other textile materials efficiently, which greatly saves time and labor. Never be bound by traditional scissors again.

This manual is specially suitable for **YJ-50/60/70A**.

I. Features

- Raw material incision is neat, no burr and no wrinkles.
- Grinding stone keeps blade sharp at any time.
- Sharp blade, can cut off cloth quickly.
- Equipped with 2pcs blades, blade is easy to replace.
- Already passed through CE Certificate, meeting the demand of EU standard.
- With cooling vents to dissipate heat timely, enabling a longer service life of the fabric cutter.
- An interesting cutting tool to replace traditional scissors. You could cut curve shape as well as straight shape.

II. Technical Specification

Model	Power (W)	Blade size(mm)	Cutting Thickness (mm)	Power supply (V)	Weight (kg)	CE
YJ-50	170	Φ 50(1.97 Inch)	20(0.79 Inch)	110/220-240	1.3	Yes
YJ-65	170	Φ 65(2.56 Inch)	22(0.866 Inch)	110/220-240	1.4	Yes
YJ-70A	170	Φ 70(2.76 Inch)	25(0.98 Inch)	110/220-240	1.7	Yes

III. Usage & Assembling

1. Sharpening the blade: Start electric scissors, then gently press the grinding stone to automatically sharpen the blade. If the grinding stone is too oily, please clean the oil before sharpening.
2. Blade load and unload: Revolve the blade to abrasive wheel hole, insert cylindrical pin, use a screwdriver to unscrew or press the blade cap.

IV. Maintenance Points

1. Clean too much oil on the grinding stone: If there are too much oil on the grinding stone, you may need to clean the oil on it or replace a new grinding stone in

time to ensure effective sharpening and thus reduce burden of the cutter motor.

2. Lubricate the turbine: Under normal use of the electric shears, the grease in the oil cup cover is injected into the worm wheel 2-3 times a month.

3. Lubricate the blade: Before use, inject 30# vehicle oil into the lubricator and linoleum to reduce the friction between the blade and the lower blade.

4. Replace the carbon brush: After long-term operation, when the carbon brush wears off halfway, please replace carbon brush under power off condition.(If the motor is not working properly, immediately stop the machine and check the carbon brush.)

5. Clean fine dirt: users should clean the fine dirt behind the blade and in the electric machine to avoid damage.

V. Precautions

- The machine must apply the matching power cord.
- Forbidden to touch the blade when running at high speed.
- When disassembling the machine parts, be sure to disconnect the power supply to prevent electric shock.
- Do not block the exhaust vent.
- Once you press the switch, the machine will be on, so please be careful.
- When using, please pull the long wire to the end of the machine to prevent the wire from cutting.
- Do not cut the materials exceeds the maximum cutting thickness of the machine, so as to enable to longer lifespan of the product. And the Max. cutting thickness is 25mm(0.08 inch).

VI. Small Tips

1. TO REDUCE BACK PRESSURE, please place the base flat on the table.

2. TO CUT EASIER, please align the blade with the scribing line and push forward.

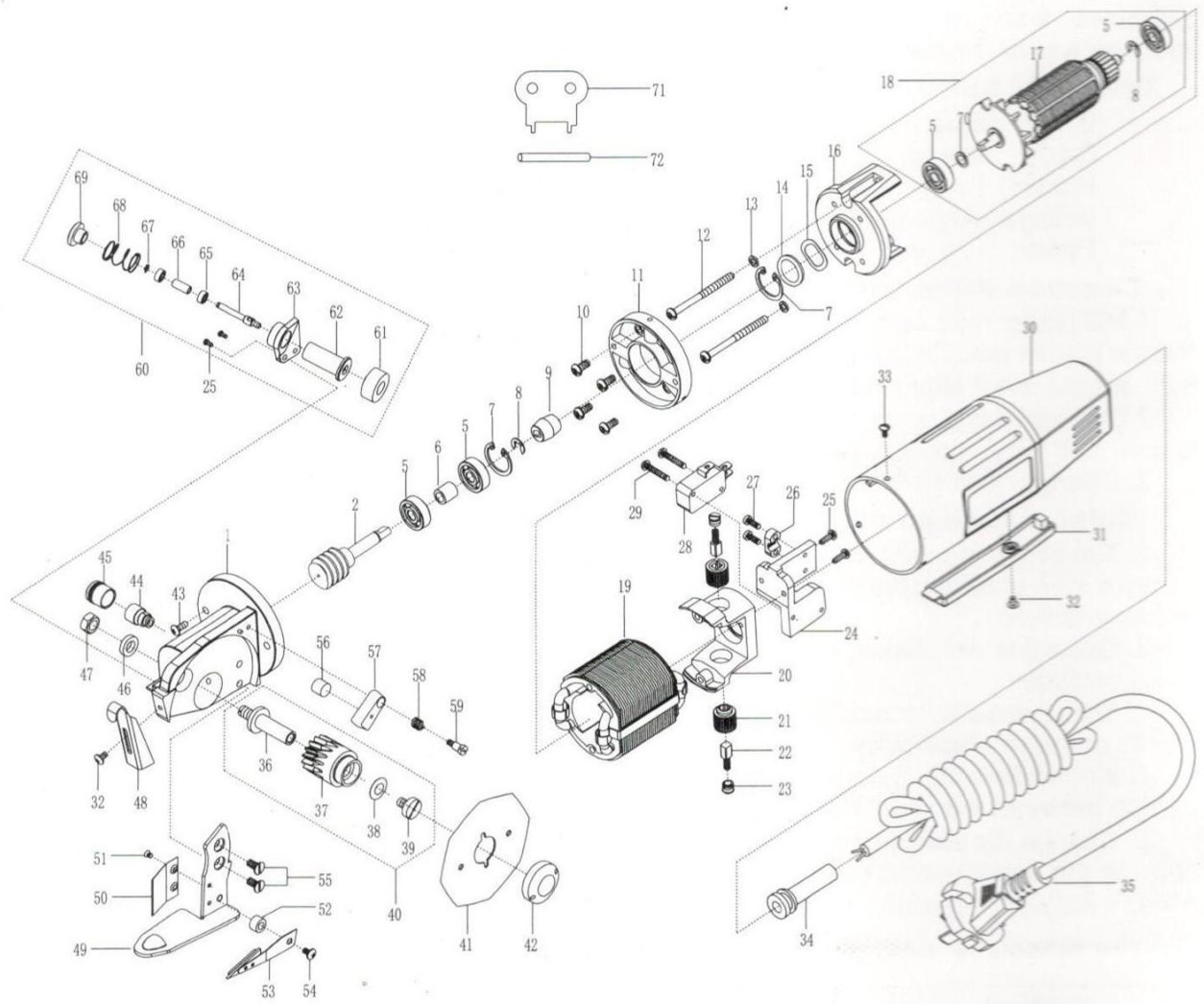
3. TO ADJUST THE CUTTING HEIGHT, please move the hook up and down.



VII. Troubleshooting

Phenomenon	Solution
Position, angle and elastic force of blade and lower blade are abnormal	① Remove lower blade to adjust ② The lower knife must firstly lean on the blade edge with a minimum angle with moderate elastic force.
Spark generates inside the machine	Please unplug the power cord and replace the carbon brush. Please do not cut the material exceeding the maximum cutting thickness.
Blade is not sharp enough	Press the wheel frame button to sharpen the blade. Do not press with excessive force.
Blade cannot work	① Check if the power cord is plugged. ② If the power cord is ok, then the blade may be stuck: turn off the power of the machine, use a screwdriver to jam the hole on the blade, turn the blade a few more times, and then plug in the power for a test run. ③ If the scissors still do not work, unscrew the screws on the cutting head and then replace the carbon brush. ④ If the problem still exists, replace the rotor inside. But before that, please contact us.

VIII. Three Dimensional Assembly Picture



Part NO. & Description

- | | |
|-----------------------------|--|
| 1. B30 Gear Housing | 11. B40 Insulator |
| 2. B31 Drive Gear | 12. B45 M4X62 Standard Screw |
| 5. W5 626 Bearing | 13. W46 $\Phi 4$ Washer |
| 6. B35 Collar | 14. W43 Washer |
| 7. W42 $\Phi 19$ Collar | 15. W44 $\Phi 19 \times 0.3$ Wave Washer |
| 8. W38 $\Phi 6E$ Shaft Ring | 16. B47 Holder for Motor Cooler |
| 9. B41 Coupling | 17. B50 Rotor |
| 10. W39 M4X8 Standard Screw | 18. B73 Rotor Assembly |

- | | |
|---------------------------------|-------------------------------|
| 19. B48 Stator | 49. B25 Press Foot |
| 20. B54 Base for Carbon Brush | 50. B27 Guide Plate |
| 21. W53 Socket for Carbon Brush | 51. B26 M2.5X3 Standard Screw |
| 22. W54 Carbon Brush | 52. G40 Collar |
| 23. W55 Cap for Carbon Brush | 53. B24 Lower Knife |
| 24. B64 Switch Cap | 54. G42 M4X8 Standard Screw |
| 25. W19 M3X8 Standard Screw | 55. G39 M4X8 Standard Screw |
| 26. B68 Cord Press Block | 56. W28 Oil Felt |
| 27. G10 M3X10 Standard Screw | 57. W27 Knife Oiler |
| 28. W57 Switch | 58. W29 Spring for Oiler |
| 29. G57 M3X18 Standard Screw | 59. W30 Screw for Oiler |
| 30. B58 Arm | 60. B77 Grinder Assembly |
| 31. B59 Switch Cover | 61. B7 Grinder Wheel |
| 32. W67 M3X4 Standard Screw | 62. B8-1 Grinder Wheel Shaft |
| 33. W11 M3X6 Standard Screw | 63. B6 Grinder Wheel Base |
| 34. G65 Rubber Cover | 64. B80 Grinder Shaft |
| 35. G66 Cord | 65. B75 618-3 Bearing |
| 36. B18 Worm Wheel Shaft | 66. B76 Collar |
| 37. B19 Worm Wheel | 67. B78 Φ 2E Shaft Ring |
| 38. B74 Brass Washer | 68. B56 Spring |
| 39. B20 Screw | 69. B3-1 Grinder Button |
| 40. B79 Worm Wheel Assembly | 70. G30 Washer |
| 41. B21 Blade | 71. B70 Spanner |
| 42. B22 Blade Nut | 72. B71 Pin |
| 43. G50 M4X10 Standard Screw | |
| 44. B10 Oil Cup | |
| 45. B9 Oil Cup Cover | |
| 46. B17 Φ 6 Washer | |
| 47. B16 M6X5.2 Nut | |
| 48. B2 Safe Guard | |

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