



Flyrivergo Jewelry Polisher Bench Buffer User Manual

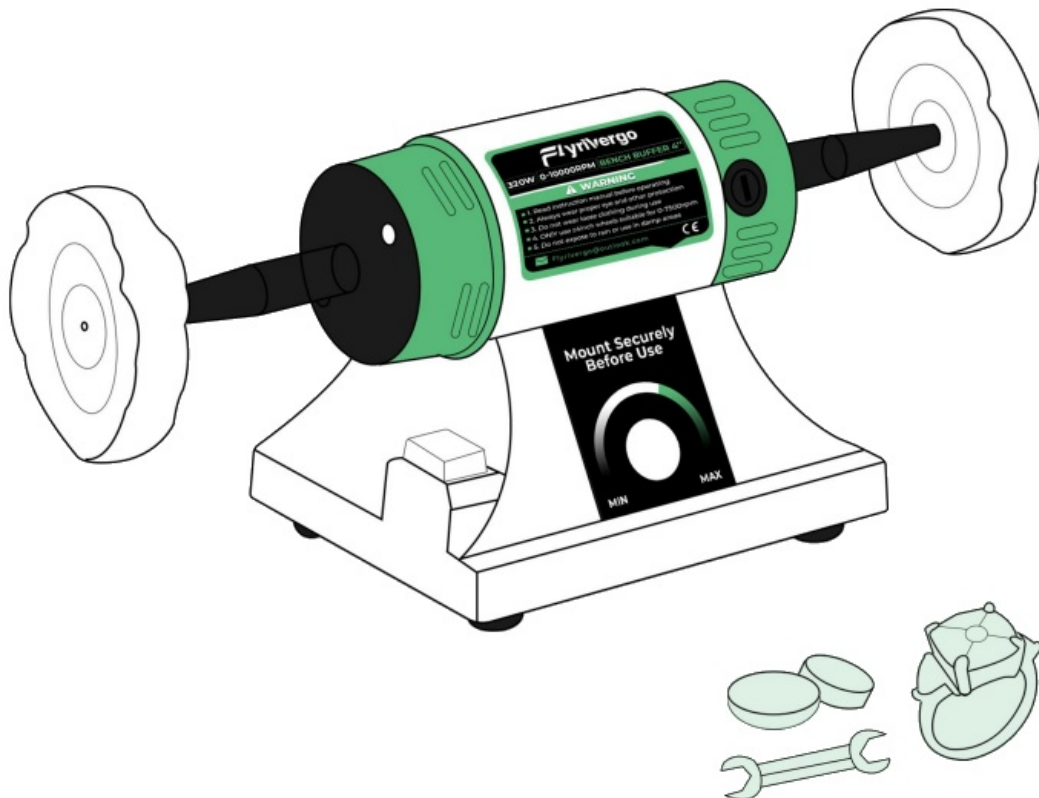
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BENCH BUFFER POLISHER MANUAL



New Instruction Manual



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SAFETY INSTRUCTION

Before using your bench buffer polisher, please read all safety instructions. They are for your protection and should always be followed to reduce the risk of personal injury or damage to the tool.

1.1 Before Using

ONLY FOR 110V. Please confirm that your power supply is 110V at first. Other voltage conditions will cause the host to burn out. Always wear proper eye and face protection. Safety glasses or face shields should be worn whenever you operate Flyrivergo bench buffer polisher to prevent serious eye or face injuries. Do not wear loose clothing or jewelry and be sure to tie back long hair.

Do not expose to rain or use in damp areas.

Do not use in an area where children are present.

1.2 During use

Never operate any accessory at speeds above its maximum speed rating. When properly used, all of Flyrivergo's accessories can be operated at the speeds listed in Flyrivergo accessory catalogs or on the packaging. Only accessories rated for 7,500 RPM or more should be used with the bench buffer polisher. So cloth buffs over 4" or grinding wheel over 2 in diameter should not be used on it. Because the power determines the size of the polishing wheel.

Never use or continue to use any accessory which appears to be damaged, loose, vibrating, or out of balance. Inspect each accessory for cracks or flaws before using it. Always insert the shank or arbor of an accessory or mandrel into the collet (or collet holder chuck ork arbor) as far as possible in order to provide proper support. Tighten the collet or chuck securely.

Never use excessive side pressures which may tend to bend or break the shank or arbor or an accessory. Let the speed of the accessory do the work.

Do not stall the motor by jamming or using excessive pressure on the polishing wheel, buff, wheel, or accessory. This can result in damage to the motor.

ASSEMBLY INSTRUCTIONS

2.1 Package Includes

If you purchased the standard bench buffer, each one comes with the following standard attachments TM3 tapered spindle (left hand), TM4 tapered spindle (right hand), Allen wrench, two cotton wheels and two fiber wheels.

If you purchased the bench buffer with more accessories, each one comes with the following standard attachments: TM3 tapered spindle (left hand), TM4 tapered spindle (right hand), drill chuck, flexible shaft, two cotton wheels, one grinding wheels, key wrench, dril arbor adapter, Allen wrench, carbon brush and nails.

If you purchased the bench buffer with drill chuck, each one comes with the following standard attachments: TM3 tapered spindle (left hand), TM4 tapered spindle (right hand), drill chuck, two cotton wheels, two fiber wheels, Allen and key wrench, protection glasses, two polishing compounds and one set of polishing buffing wheel.



TIPS: If any accessory is missing from the package, please contact us immediately!

2.2 Mounting Base

The base should be bolted or screwed down to a solid work bench or table to prevent movement while pressure is applied to a buff or wheel on the bench polisher. There are two mounting holes in the base for this purpose.

2.3 Attaching Accessories

1. Attach the spindles by sliding them onto the motor shaft until there is a 1/8" space between the motor housing and inside edge of the spindle. Be sure that the two set screws line up with flat on the motor shaft. Tighten both screws securely.
2. Plug in the motor and run the polisher at slow speed without a buff (or wheel) to see that the spindles on the polisher are running true.



3. Put the cotton wheel on the spindles. After making sure the wheels are stable, you can start your polishing work.

Attention:

1. The threads of the left and right spindles are different. If the cotton wheel can't keep on the spindles, it is because that you installed the left and right spindles reversely. The thread turning to the left is the right spindles.
2. Be sure to choose the correct buffing and polishing material for your job. Red is jewelers rouge and is for use on softer metals like gold, silver, and copper. Green is used on steel, tin and iron.

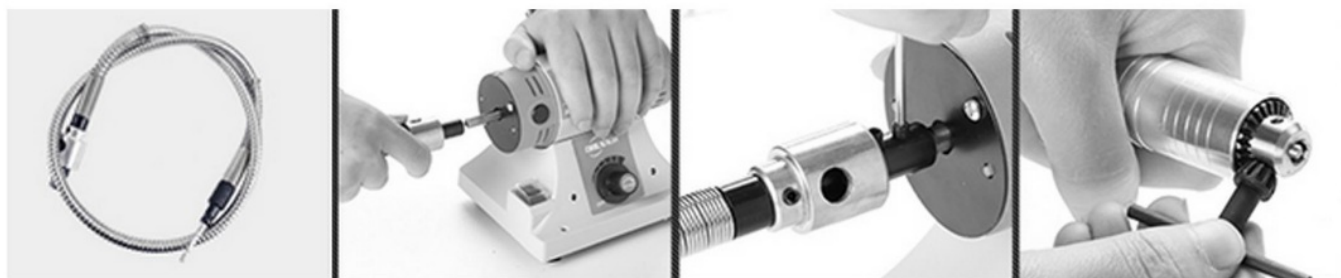
2.4 More Accessories

Continue to install more accessories according to the method in 2.3.

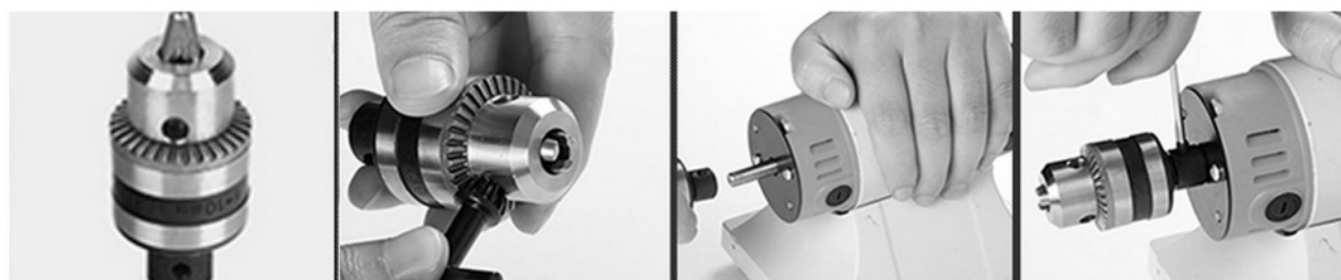
The grinder wheel shaft should be installed on the LEFT side of the machine.

Flexible shafts and drills chuck need to be used with small grinding wheel with shank (not included in the package) to polishing or drilling.

Flexible Shaft



Drill chuck



Grinding wheel shaft



If you still can't install those accessories, you could scan the QR code to watch the installation video.



https://www.amazon.com/vdp/0c41e351605b4870b5530904ca9cde6c?ref=dp_vse_lbvc_0

MAINTENANCE

3.1 Lubrication

The polisher has per-lubricated ball bearing and proof motor housing dose not require any lubrication. The motor is designed to operate at about 40-50°F above room temperature which will be warm to the touch but will not harm the motor.

3.2 Brush Wear

Disconnect power cord before checking for brush wear. Check for brush wear periodically (about every 100 hours of continuous operation).

The brush tubes are located under the two protective caps on the right hand side of the motor (as you face it). Remove them with a standard screw driver blade, unscrew the brush tube caps, check the brush length, and install new brushes if the old ones are less than 1/4 in overall length. Be sure that the radius in the end of the brush is in line and conforms to the commutator surface. Replacement brushes are available for your dealer or the factory. Order Part No. MP 262P for one pair of motor brushes.

3.3 Repair Service

All products have been checked and packaged in good condition before shipping.

Our bench buffer to be free of defects in material or workmanship for a repaired of one year after purchase. During the warranty period, the defective product will be repaired or replaced without charge, or at our option, the purchase price will be refunded.

If you have any questions, please feel free to contact us. We will try our best to give you a satisfactory solution.

Our email: flyrivergo@outlook.com

FREQUENTLY Q&A

How do | keep the buffing pad on the spindles? They won't stay on more than a few seconds, even the speed is very slow.

“Resolution: It is because that you installed the left and right spindles reversely. The thread turning to the left is the right spindles of the bench buffer polisher. You should reinstall the two spindles correctly.

I Can | put a grinding wheel on the bench buffer as well?

Why is the polishing effect not obvious?

*Resolution: Increase the rotational speed of the polisher and use correct buffing wheel and the correct polishing compound.


Why can't | use dloth wheels larger than 4 inches?


“Resolution: As you increase the diameter of the buffing wheels, you increase the drag on the unit, which means the bigger the wheel the more amperage you need. So buffer is designed for a 4 inch wheel.

Missing accessories? Cannot work?


“Resolution: Any problems about bench buffer, contact us. We will reply within 24 hours and try our best to solve your problem. Our Email: flyrivergo@outlook.com

THANK YOU FOR YOUR CHOICE!
Please contact us if you have questions


 flyrivergo@outlook.com

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15638927082

 Flyrivergo

Documents / Resources

	Flyrivergo Jewelry Polisher Bench Buffer [pdf] User Manual Jewelry Polisher Bench Buffer, Jewelry, Polisher Bench Buffer, Bench Buffer, Buffer
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References

- [User Manual](#)

[Manuals+](#). [Privacy Policy](#)

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