

Owner's Manual



There is important information in this manual. Please read the material in this document before using the product. Keep the manual for future reference.

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General use and safety

- Read the owner's manual carefully before using Paddle Press.
- This product is not for use by children.
- The hobby knife included is sharp. Caution should be used when using the product to cut table tennis rubber to avoid injury.
- Do not consume alcohol or other drugs while using this product.
- Do not expose the Paddle Press to moisture or store the Paddle Press in a moist environment such as a basement.
- The Paddle Press contains plywood components. California residents: See Proposition 65

Paddle Press Components

The Paddle Press contains:

- The Paddle Press base (item 1 in figure 1)
- A large force distributor (item 2 in figure 1)
- A small force distributor (item 3 in figure 1)
- A hobby knife (item 4 in figure 1)
- Anchor Clamp (item 5 in figure 1)
- Cutting Mat (item 6 in figure 2)
- Owners manual

Figure 1

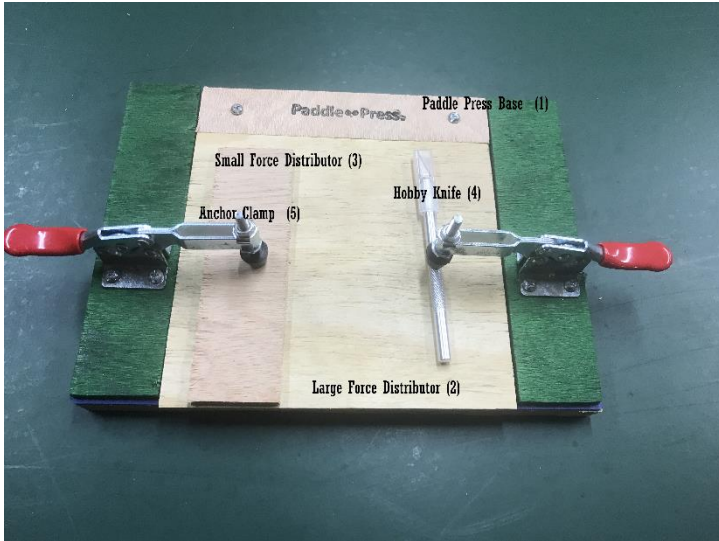
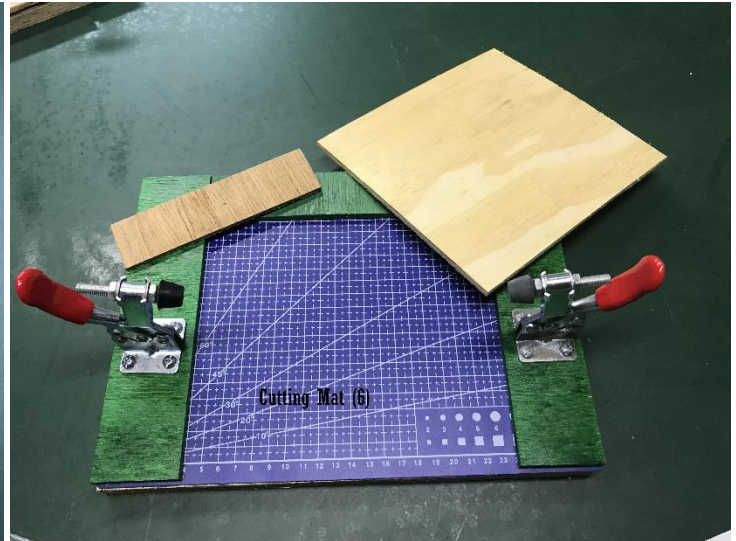


Figure 2



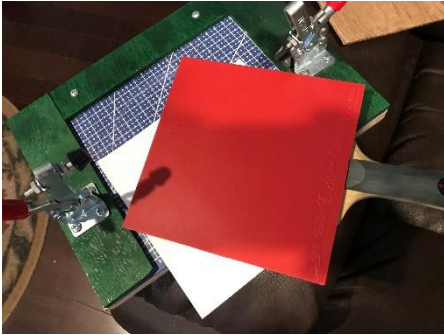
The Paddle Press cutting area is approximately 8 inches (203mm) wide and 7.5 inches (190mm) high. This area is larger than all the rubber sheets in the size database at tabletennis-reviews.com. There may be slight variations in the size because each Paddle Press is uniquely crafted.

Using Paddle Press

The instructions for the use of Paddle Press assumes you are familiar with the components described in the previous section.

Select the rubber sheet

Select the rubber sheet to be applied to the table tennis blade.



Most table tennis rubbers have a top and a bottom. The bottom of the table tennis rubber sheet is the edge with the name of the rubber and other details.

The bottom of the table tennis rubber should be attached to the table tennis blade so that the bottom of the table tennis rubber is closest the handle of the blade.

Apply glue to the rubber sheet

Apply table tennis glue to the back of the rubber sheet.



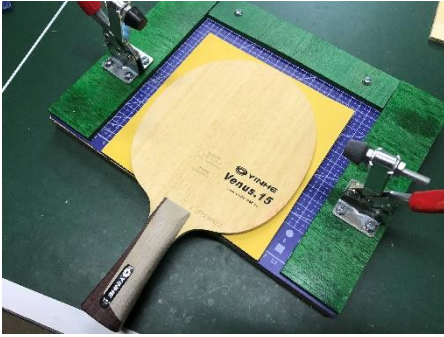
If you are planning to play in sanctioned table tennis tournaments, you should use a water based glue. There are many options available from your favorite table tennis web site. Water based glues are only kinds of glue that are approved by the International Table Tennis Federation (ITTF).

Flip the rubber sheet so that it is facing the self-healing cutting mat and apply the selected glue to the back of the rubber sheet. The rubber sheet often has a protective film on top of it to protect the sheet from drying out. There is no need to remove this. When you cut the sheet, it will cut the protective film at the same time.

Don't worry about trying to glue just the area that will cover the blade. It's better to apply the glue to the entire back surface to ensure that no areas of the rubber are missed.

Place the table tennis blade on the rubber sheet

Place the side of the table tennis blade you are gluing onto the rubber sheet so that the bottom of the rubber sheet aligns with the base on the blade handle.



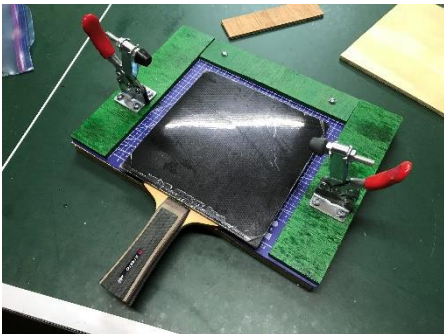
Some table tennis blades are made so that one side is faster than the other.

If you are constructing the paddle so that there are different types of table tennis rubber on each side, you will need to decide which rubber to put on the faster side of the blade. This decision will be based on your playing style and the characteristics of the paddle you are constructing.

If the table tennis rubber does not fit in the cutting area, the height can be increased by removing the top border. This is done by removing the two screws at the top of the Paddle Press. The cutting area width should be sufficient for all the major table tennis rubber producers on the market.

Flip the blade

Flip the blade so that the rubber sheet to be glued faces upward.



This gives you a chance to make sure that the bottom of the rubber sheet is centered and aligned with the base of the blade handle.

Adjust the clamps

The force applied during the glue drying process can be adjusted as needed by lowering or raising the height of the clamps.

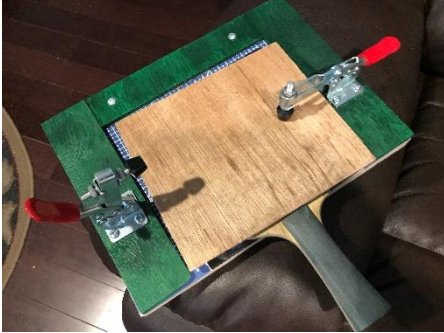


To apply more force, adjust the clamp so that it is lower. To apply less force, adjust the clamp so that it is higher. Each clamp can apply up to 200lbs of force. Damage to the rubber sheet or blade is possible if too much force is applied. Paddle Press LLC is not responsible for damage caused by using excessive clamp force.

For pips-out rubbers, it is recommended to use less force than pips-in rubbers to avoid the risk of damaging the pips.

Place the large force distributor

The large force distributor is placed on top of the rubber sheet.



The force distributor helps to prevent the rubber sheet from being damaged by the clamp by distributing the force applied across the surface of the distributor. The clamp can be adjusted to provide more or less force to the rubber sheet.

Do not use the clamps without using the force distributor. It can damage the rubber sheets or the blade.

Clamp down the force distributor

Press down on the handles of the right and left clamps to lock down the large force distributor.



The force applied can be further adjusted as needed by lowering or raising the height of the clamps. If you are finding that you are having to use excessive force to lock the clamp, adjust the clamp higher. Locking down the clamp with excessive force can damage the rubber sheet or the blade.

Once the clamps have been locked down with the desired force, set the Paddle Press aside to allow the glue to dry. Drying time will vary depending on the type of glue that is used.

Unclamp the blade once the glue has dried

Once the glue has dried, raise both clamps, remove the large force distributor, and remove the blade from the Paddle Press.



Flip the blade over and you will be able to see how the table tennis rubber has been glued to the blade.

Secure the blade for cutting the rubber to the size of the blade

Use the smaller force distributor to secure the blade for cutting. Do not use excessive force when clamping. Do not use the clamps to secure the blade without using the force distributor. That can damage the rubber or the blade.

Tip: Most rubber sheets come enclosed in a cardboard wrapper and protective plastic covering over the rubber. Leave the protective sheet on during the cutting process. It can be removed before the paddle is used for the first time.

Tip: It is normal for the cutting mat to get small scratches as the paddle press is used over time. It is recommended to put the cardboard backing between the cutting mat and rubber sheet during the cutting process. This will make the cutting mat last longer.



If you are cutting the rubber to the size of the blade from right to left, use the left clamp to secure the blade, otherwise use the right clamp.

The table tennis rubber will be placed face down on the Paddle Press for securing. Adjust the force of the clamp to secure the blade so that it does not move while the rubber is being cut. Avoid providing too much force so that you do not damage the rubber sheet or the blade.

Cut the excess rubber to fit the blade

The excess table tennis rubber is removed so that the rubber fits the size of the blade.



It is important to use a sharp hobby knife blade when removing the excess table tennis rubber for optimal performance.

A hobby knife with a #11 blade is included with the product.

Use multiple passes when cutting the rubber to fit the blade

When cutting the excess rubber off the blade, use multiple passes to get a clean, professional cut.



First, scour the rubber with a first pass with moderate pressure. On the second pass, apply more pressure. Carefully take additional passes as needed until the rubber sheet has been cut through.

Secure the blade to the other clamp

Once the rubber has been cut half way, secure the blade using the other clamp.



This will allow you to continue to cut the rubber to fit the size of the blade without the small force distributor getting in the way.

Repeat for the second side of the blade

Some types of blades use two rubber sheets, so the steps would be repeated for the second side.

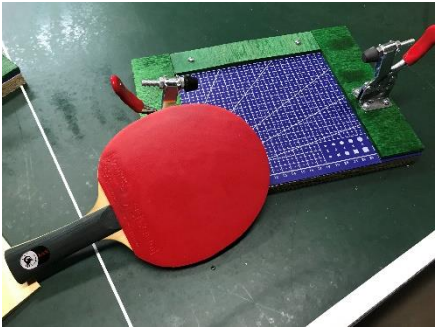


Shake hand style paddles will have two rubbers, so the same steps would be repeated for the second rubber sheet to apply to the other side of the blade.

Pen hold style blades would normally only have one rubber sheet.

The paddle is ready

Once the rubber has been glued and cut, it is ready for use.



Some players use edge tape to protect the edge of the paddle from damage. It can be applied at this point if used.

Some players may choose to apply both rubber sheets at once to save time in paddle construction. While possible, it is also easier to make a mistake. If you choose to do this, cut off some of the excess rubber once the glue has dried to make it easier to see when cutting the rubbers to fit the blade.

Paddle Press Maintenance

With care, your Paddle Press will give you many years of use. The Paddle Press is designed so that the cutting mat, which will wear over time, can be easily replaced. A standard A4 cutting mat (30cmX22cm) can be purchased at any hobby store or online retailer to replace a worn Paddle Press mat. To replace the cutting mat, you will need:

- A screw driver
- A 3/8ths inch socket wrench
- A 7/32 drill bit

Remove all 10 screws holding the cutting mat in place on the Paddle Press using the screw driver and 3/8th inch socket wrench. Remove the worn cutting mat. Use the worn mat as a template to drill holes in the new cutting mat using the 7/32 drill bit. Put the new cutting mat on the base, and use the screw driver and 3/8th inch socket wrench to reattach the Paddle Press borders and anchor clamps.

Limited Warranty

Paddle Press Products LLC warrants every product it sells for a period of 1 year to the original purchaser from the date of purchase and will, at its option, repair or replace, free of charge, any part found to be defective in materials or workmanship. This limited warranty shall only apply if this product has been operated and maintained in accordance with the Owner's Manual furnished with the product, and has not been subject to misuse, abuse, commercial use, neglect, accident, improper maintenance, alteration, vandalism, theft, fire, water, or damage because of other peril or natural disaster.

Normal wear parts or components thereof are subject to separate terms as follows: All normal wear parts or component failures will be covered on the product for a period of 30 days regardless of cause. After 30 days, but within the one year period, normal wear part failures will be covered ONLY IF caused by defects in materials or workmanship of OTHER component parts. Normal wear parts and components include, but are not limited to: cutting board, toggle clamp, force distributors, hobby knife.

This limited warranty does not provide coverage in the following cases:

- Routine part maintenance, such as replacement of hobby knife blades, which should be replaced frequently for optimal performance
- Exposure of the product to moisture/water

This is Paddle Press's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. No other express warranty, whether written or oral, except as mentioned above, given by any person or entity, including a dealer or retailer, with respect to any product, shall bind Paddle Press Products LLC. We do not warrant or represent that the merchandise complies with the provisions of any law or acts unless the manufacturer so warrants.

During the period of the warranty, the exclusive remedy is repair or replacement of the product as set forth above. The provisions as set forth in this warranty provide the sole and exclusive remedy arising from the sale. Paddle Press Products LLC shall not be liable for incidental or consequential loss or damage or loss of profits arising from the use of our products. We shall in no event be liable for death or injuries to persons or property arising from the use of our products. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

In no event shall recovery of any kind be greater than the amount of the purchase price of the product sold. You assume the risk and liability for loss, damage, or injury to you and your property and/or to others and their property arising out of the misuse or inability to use the product. This limited warranty shall not extend to anyone other than the original purchaser or to the person for whom it was purchased as a gift.

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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