

TOP TIPS FOR JETMOUNTER™ USERS



- Always make sure that you prepare your materials and artwork on a flat area. Never try to prepare your work on the laminator, as this will lead to poorly aligned jobs.
- Always prepare your work on a clean surface, as dust or dirt could become trapped in your job, leading to lumps and bumps. The best work surface is a professional cutting mat (page 38), which is blade proof, easy to keep clean and readily shows dirt.
- Other great accessories for keeping your boards and prints clean are: Tac Cloths (page 12) for cleaning dust from boards, and the Dust Removal System roller for removing specs of dust from your artwork (see page 38).
- When you are laminating, remember to include a waste edge of laminate film along the leading edge of your work. Laminates should never be pressed directly onto your image, as finger marks and air will be trapped in this leading edge.
- Remember, when you mount and laminate images that are to be framed, you only need to purchase the frame itself. The cost saving in terms of glass and frame backs “not-purchased” will enhance your profit margins.
- When processing long prints on your JetMounter™ laminator, make sure you position yourself to the side of the machine so you can easily remove silicone release liners. The silicone release liner should always be removed by pulling it back over the roller, while maintaining a tension in the film. If the print is really big, ask a helper to assist you until you are more experienced.
- When working with linen finishes, take extra care to line up your film’s “weave” with the edge of your images.
- When using gloss finishes, such as Standard Gloss or Ultra Gloss, it is pointless to mount to anything other than the smoothest of boards. Foam Centred Board, Rigid Plastic Board, Plexiglas, Aluminium and even smooth MDF are all recommended substrates - mount board is not! Any board that is even slightly textured will cause imperfections in your gloss surface. This is known as ‘orange peel’ and is most unflattering to your work.
- If you are using soft substrates with laminated images, remember to always laminate the image first using a carrier board. If you attempt to laminate an image that has already been mounted to foam centred board or mouse mat material, the soft substrate will absorb all the pressure and result in a poorly laminated image.
- When you are opening a new roll of material, remember to pull the special label off your box and insert it into the core of your roll. It contains the batch number and product code for your roll and saves time when you reorder.
- Always keep your materials at room temperature (20°C). If pressure-sensitive materials are used below this temperature, their adhesive will be quite hard and may not flow properly. This may result in a weak bond. On laminates this can cause “silvering”, which is minute speckles of air that have not been filled with adhesive. Should you experience silvering, the condition can sometimes be “fixed” by allowing the piece to “cure itself out” in a warm place for a few hours. Try passing a hairdryer over the work, then process it through your JetMounter™ again while it is hot. Pressure-sensitive materials only become stronger when exposed to heat - so give it a go. Also, if you are working with lustred or stippled papers - warm the film up before applying it to the artwork.
- When you are using roll materials, store the waste from cut material inside the roll core. It will come in handy for smaller jobs and is often used by photographers for laminating prints in family albums and Portfolio prints. You can even use off cuts to improve the look of your business cards and hand-outs.
- After using roll materials, make sure you tighten up the roll and tape it. Failure to do so may result in the materials picking up moisture. Pressure-sensitive materials are made up of a combination of plastics and papers. When moisture gets in, the paper swells, but the plastic doesn’t. This results in the paper liner(s) lifting from the film and causes “pipes”, making the materials difficult to work with. Why not make a Velcro® reusable strap by sticking 650mm lengths of hook and loop Velcro back to back. As an extra protection, store your materials back in the original plastic sleeve.
- Remember to always leave your JetMounter™ rollers apart when the machine is not in use. Rollers left under pressure may develop a “flat spot”, which can show on future work.
- When not in use, the JetMounter™ is compact enough to be removed from your work bench and stored on the floor or in a cupboard.
- If you are working in a dusty environment it is advisable to cover your JetMounter™ with a dust sheet.
- To clean the rollers of your JetMounter™ we recommend lighter fluid, isopropyl alcohol or adhesive removers. Use a soft cloth for cleaning.
- Finally, remember that Hot Press provide the best technical back-up of any adhesive supplier in the UK. With dealers nationwide, a team of on the road technical specialists and free training schools, we are here to make your JetMounter™ experience a pleasurable and profitable one.

MAKING A CARRIER BOARD

Carrier boards are essential tools for mounting and laminating. They are used to “carry” fragile or flimsy work through laminators. It is common practice for users to stock carrier boards in several different sizes on hand to accommodate various artwork formats. Whatever the size, the procedure for making them is the same.

If we assume we want to process work that is 406mm x 508mm (16” x 20”) or smaller, we would need a carrier board that is at least 432mm x 533mm (17” x 21”) - but ideally 457mm x 610mm (18” x 24”).

Step 1 - Cut a piece of hard card or white display board (page 18) to the minimum or ideal size, as described above.

Step 2 - Cut a piece of double-sided mount film (page 20), to the same size as your card.

Step 3 - Place the board between the rollers of the laminator and adjust the pressure accordingly, then remove the board.

Step 4 - Fold back 25mm (1”) of release paper on one side of the double-sided mount film. Firmly crease the fold of the release paper and line up the film squarely on the board.

Step 5 - Attach the adhesive to the board, applying pressure from the centre and then outwards towards the sides. (Always check to make sure your board is clean before applying any adhesive).

Step 6 - Feed the leading edge of the board into the rollers, with the double-sided mount film upper most. Feed until the rollers grip the board.

Step 7 - With the double-sided mount film held firmly over the top roller, pass the assembly through the laminator, removing the release paper as it travels through.

Step 8 - **IMPORTANT** - Do not dispose of the release liner you have just removed, as you will need it to complete your carrier board. From this point on we will call this liner Release A. Figure 1

Step 9 - Fold back 25mm (1”) of the release paper covering the adhesive-coated board and crease it back to form a fold. From this point on we will call this liner Release B.

Step 10 - Using Release A siliconised side up (grid side down), carefully line it up with the edges of the board. Attach it to the exposed adhesive on the leading edge, applying pressure from the centre and then outwards to the left and right.

Step 11 - Feed the leading edge of the board into your laminator and pull Release A over the top roller. Pass the board through the laminator, maintaining a smooth tension against the roller with Release A, while simultaneously removing Release B. Figure 2

You now have your siliconised carrier board. Figure 3

FIGURE 1



FIGURE 2

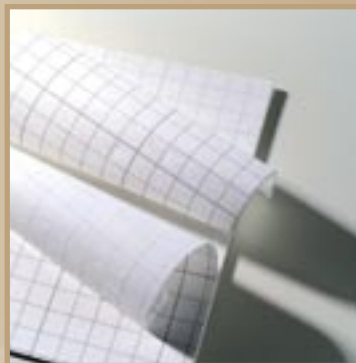


FIGURE 3

