OPERATING MANUAL

SEAL
JUMBO 150
COMMERCIAL 200  MASTERPIECE 350
(Illustrated)

DRY MOUNTING/LAMINATING PRESSES

Canadian 512,779 and 512,780
1. Your Seal Dry Mounting Press is equipped with an accurate adjustable thermostatic temperature control. For general dry mounting the ideal temperature is 225°F (107°C). For colored prints or delicate materials use a slightly lower temperature; for heavy weight papers a higher temperature and longer time cycle is necessary depending on the thickness of paper and mount board. See your Instruction Booklet for other recommendations.

2. Plug the cord into a standard 115 Volt A.C. 3 way outlet, set the adjusting knob at the desired setting, and turn on the toggle switch.

3. The green pilot light will remain on until the press is at the set operating temperature. Approximately eleven minutes are required to heat-up a cold press to 225°F (107°C). When the green light goes off, the press is ready for use. It will reactivate as heat is being drawn to maintain temperature.

4. When the press is locked for operating, the red light will flash approximately once per second. A few seconds are required to activate the timing mechanism. Refer to your dry mounting tissue instructions for time and temperature cycle required for various materials.

5. Your Seal press is factory adjusted for standard weight mounts. The resiliency of the sponge rubber pad compensates for minor variations in thickness of material to be mounted and laminated. It also acts as a cushion to allow uniform pressure on the entire mounting area. To adjust the press for heavier thicknesses such as album or plywood mounts, loosen the four hex bolts that hold the heating unit to the two arms. Turn the adjusting bolt under each arm clockwise. For thin mounts, turn the adjusting bolt counterclockwise. If additional front pressure is necessary, loosen the two front bolts and correspondingly tighten the rear bolts. Reverse this procedure if additional pressure is required at the rear. Always make certain the four hex bolts which secure the heating unit on the two arms are snug.

6. Your dealer can supply you with a Sealector Tacking Iron (115V AC) at modest cost. In tacking, use tip of iron. To disconnect, remove from outlet.
7. To replace the thermostat, disconnect the press, loosen the set screw in the thermostat knob, and lift the knob off the thermostat stem. Loosen the four screws and remove the cover plate. Disconnect the lead wires from the thermostat. Take out the thermostat by removing the two mounting screws. Follow this procedure in reverse order to install new thermostat. After installing thermostat, turn the stem clockwise as far as it will go and replace the spring. It is important that the stem remain in this position when the knob is being replaced. Hold the knob over the stem so that the tip of the knob will be positioned at the highest temperature setting and set the knob on the stem. Tighten the set screw.

8. Bulbs for the timer and temperature lights may be replaced by following the procedure outlined above. Replacement 55 milliamp bulbs, part number MP-31, are available at modest cost.

9. The Masterpiece 350 and Commercial 200 models in 115V AC have heating elements connected in parallel; all other Seal presses are manufactured with a single element. If replacement becomes necessary and repairs are made locally, as an initial step follow the procedure outlined in paragraph 7.

10. Keep your Seal press covered when it is not being used. Oilite bushings are used in key pivot positions but an occasional few drops of oil on other movable parts will avoid excessive wear.

11. Seal Dry Mounting presses are guaranteed for one year against manufacturing defects. Inoperative parts under this guarantee will be replaced free of charge during the period. Fill out and return your Guarantee Registration card to the factory.

12. If your press requires repair after the warranty period has expired and local repair facilities are not available in your area, replacement parts or repair service may be obtained from Seal, Incorporated, Service Headquarters, Derby, Connecticut. Presses should be shipped prepaid, securely boxed, and a covering letter should be mailed. When ordering parts only, please specify model number for proper identification. Repair cost estimates will be furnished upon request before proceeding.
HELPFUL HINTS

Your Seal Press can be used for many purposes. In addition to dry mounting, you can use it for laminating pliable and stiff materials, for cloth backing and in making transparencies. Ask your dealer for particulars.

If your press does not exert sufficient pressure for mounting thin materials and you do not want to adjust the pressure control screws, place the \( \frac{1}{4}'' \) masonite board beneath the felt covered sponge rubber pad. Remove board when you return to mounting heavier materials.

If the material that you are going to mount is larger than the platen on your press, you should start mounting at the center and work out to the ends. Do not tack large size prints to the mount board prior to inserting in the press. Since most materials expand when heated, wrinkles might develop if the print is not free to expand. Always make certain that you use a heavy cover sheet of paper, kraft wrapping paper or Seal Release paper and have it extend out beyond the edges of the platen so that no ridge marks will appear on the print.

The automatic red flasher light is actuated by a very sensitive electric fuse. When the voltage in your line fluctuates you will find that the light might flash a little faster or slower than normal. Your actual experience will indicate the desired number of flashes required for the material you are mounting.

To remove adhesive deposits from press platens, we recommend Seal Platen Cleaner. Softening the deposit by heating the press to 180°F is helpful but since solvents are flammable remove the plug from the electrical outlet before applying the cleaner. Stubborn deposits may require the use of a fine grade emery cloth and care should be taken to avoid marring the platen.

To obtain the most satisfactory results with your Seal Dry Mounting/Laminating Press you should use Seal Dry Mounting Tissues, Chortex Dry Backing Cloth, and Seal-Lamin Laminating Film. Sample packages of these materials were included with your press when it was shipped from the factory. Additional samples are available through your dealer or direct.
Dry Mounting / Laminating Presses

Operating Manual

Masterpiece 350
Commercial 250
Jumbo 150
Jumbo 120

14232211 - Square Pad
144830 - Thermostat

Models:

Only available parts for these models:

To tighten pressure:

Tighten the screw to loosen pressure, loosen screw underneath pressure.

1. You have to get at the screw under the bracket.
2. (Two screws holding down bracket on cross bar)
3. Screws on each side of the top of the press.

To adjust the pressure, loosen the two (2)
important safeguards

Please read these safety instructions

Before using the press, local all function controls.

1. Plug the cord into a standard 115 volt ac.lng-way.
2. Before using the press, local all function controls.

OPERATING INSTRUCTIONS

1. Thermostat replacement following the same.
2. Turn the press off when not in use.
3. Clean and free of obstructions.
4. The press is ready for use.

Important safeguards

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