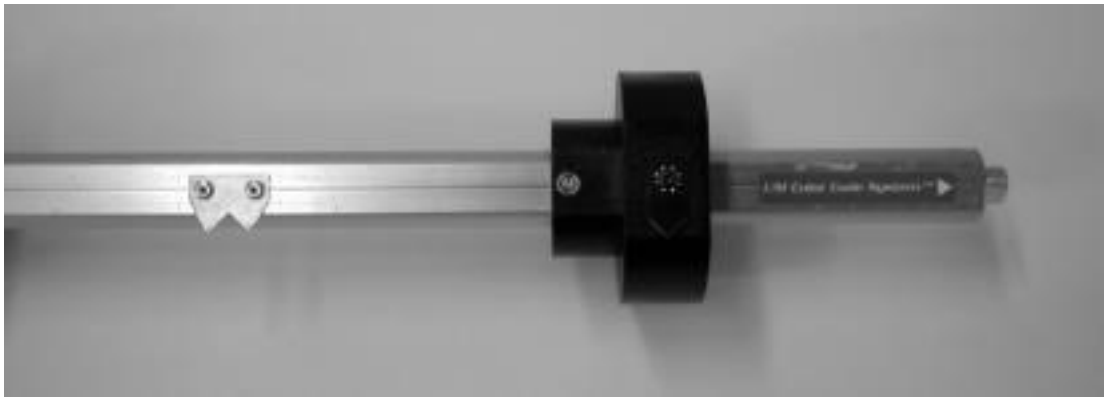
2 ¼-3” Core Adapter Kit Installation and Use

This core adapter kit is designed to allow the use of 2 ¼” and 3” core laminating film on a standard USI ARL and Classroom, or Cleartek 1” supply mandrel. Each kit contains two core adapter assemblies to adapt one 1” supply mandrel; two kits will be required to adapt both the top and bottom supply mandrels.

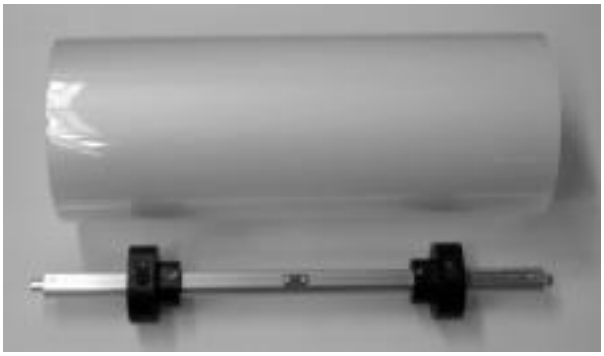


The adapters are preassembled to use with 3” core laminating film. If you are using the adapters with 3” core laminating film, start with step number 1. For use with 2 ¼” core laminating film, proceed to step number 5 on page 3.

1. Slide one core adapter onto each end of the supply mandrel being sure to orient them so that their core gripper points in the ***same*** direction as the core gripper on the 1” supply mandrel.



2. Align the core adapters so that they are approximately two inches in from the end of the laminating film core as it would be centered on the supply mandrel.





3. Once aligned, firmly tighten the slotted locking screw on each core adapter with a slotted screwdriver.

4. Load the laminating film onto the supply mandrels and proceed to load and thread the laminator. ***Please note:*** there may be differences in the direction that the laminating film is loaded and threaded than you are accustomed to. Generally 3" core laminating film will load and thread in the same direction as 1" core laminating film (Poly-In), but 2 ¼" core laminating film (Poly-Out) will generally be in the ***opposite*** direction. Be certain to check your laminating film and load in the proper direction. Loading the laminating film in the wrong direction can allow adhesive to deposit on the heat shoes and rollers and possibly cause damage to the laminator.

To use the core adapters with 2 ¼' core laminating film



5. Remove the core gripper and its retaining screw using a 5/64" Allen wrench. ***Note:*** the core grippers can be ***sharp***; ***use caution*** when removing them. Make note of the direction of the core gripper for its proper reinstallation.

6. Remove the 3" adapter ring from the center hub. Store these rings for possible future use.





7. Install the core gripper onto the center hub in the same direction as removed from the 3" adapter ring and tighten the retaining screw securely.

8. Slide one core adapter onto each end of the supply mandrel being sure to orient them so that their core gripper points in the ***opposite*** direction as the core gripper on the 1" supply mandrel.



5. Go back to step number 2 on page 2 for final installation and loading instructions.