

Solo Operating instructions

Save time and money . . .

By going to our web site and viewing the instructional videos: www.daige.com.
If you have any questions, please call Daige at 1-800-645-3323.

Automatic pressure control

The lever on the left side controls the position of the top roller. In addition, the top roller is spring loaded, so it automatically adjusts to the thickness of the board or media without having to reset the roller. The lever has two positions



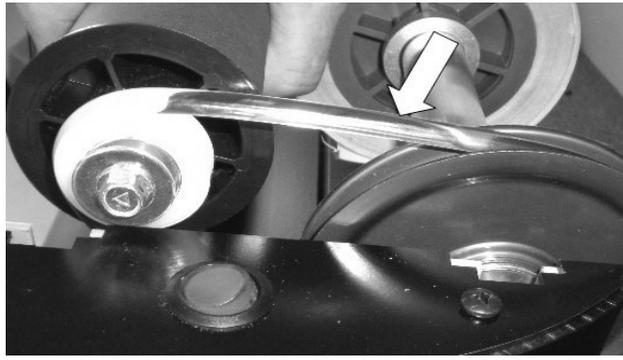
When the lever is in the forward position, there is a gap between the rollers. You can run boards 1/8" to 1/2" thick and the top roller will automatically adjust to the thickness of the board. When the lever is back, the top roller presses against the bottom roller for laminating prints or running thin boards (up to 1/16")

Set Up for laminating

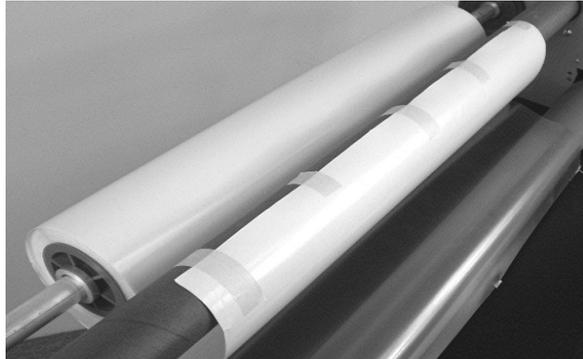
(If you are using Oracal reverse wound laminate, please see the set up on the last page and use the 16.5" belt. For regular wound use the 15.5" belt)



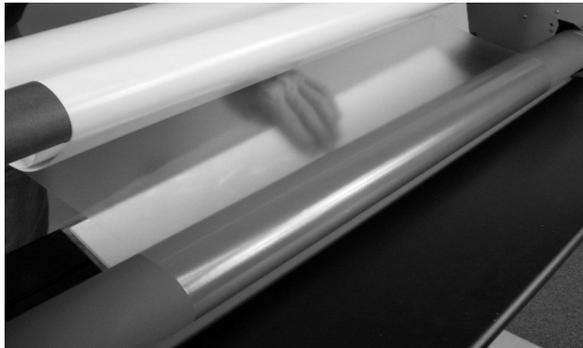
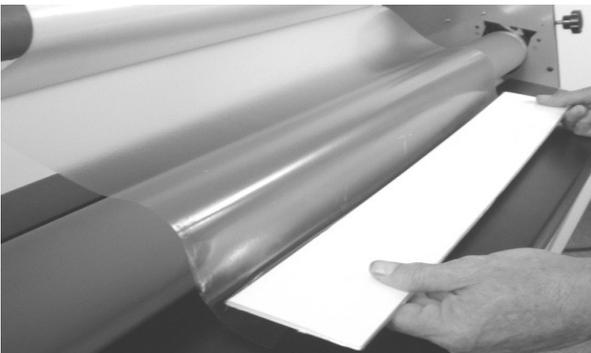
Insert one of the plastic hubs into the end of the roll. Slide the shaft through the roll, then insert the second plastic hub. Put the aluminum collar on the shaft with the pin going into the spokes in the hub. This drives the roll. Place the second collar without a pin on the opposite end and be sure to tighten the set screws on each collar. **Important: the leading edge of the laminate should be coming from the bottom of the roll when on the shaft.**



Place the belt around the large pulley, then put the shaft into the U channels in back. Lift up the shaft with the small pulley and place belt around small pulley, then put the shaft back into the U channel. (pulleys are on same side as switch).



Move the lever to the forward position. Separate the silicone liner paper from the laminate. Tape the liner to the take up core (go under the core, then up the front and over the top). Try to line up the silicone paper as straight as possible on the core.



Pull down the laminate until it touches the deck. It is very important that you first thread the laminate between the rollers before you start laminating. To thread it, take a starter board (3" wide x the length of your laminate, 1/8"+ thick). Put it on top of the laminate, push it into the roller, turn on the motor and run it through the rollers. Stop the motor as soon as it exits in back. Go to the back, lift up the board and pull the laminate smooth and taught against the top roller (this is very important). Cut off the starter board.

There are two ways to laminate prints. One is suggested for longer prints (over 5') and the second for shorter prints (under 5').

Laminating prints 5' or longer (you are starting from the last "set up" step on P. 2)



take a sheet of silicone release paper (4" wide x length of the laminate roll) and slide it over the bottom roller (under the laminate). This will keep the laminate from hugging the bottom roller when you lower the top roller. Move the lever on the side to the back position to lower the top roller.



Slide your print into the rollers. Make sure you line it up as straight as possible by using the side of the deck cover as your reference. Also make sure the laminate is still smooth and taught against the top roller. Turn on the motor and run the print through. After it exits, cut off the laminate in back of the rollers.

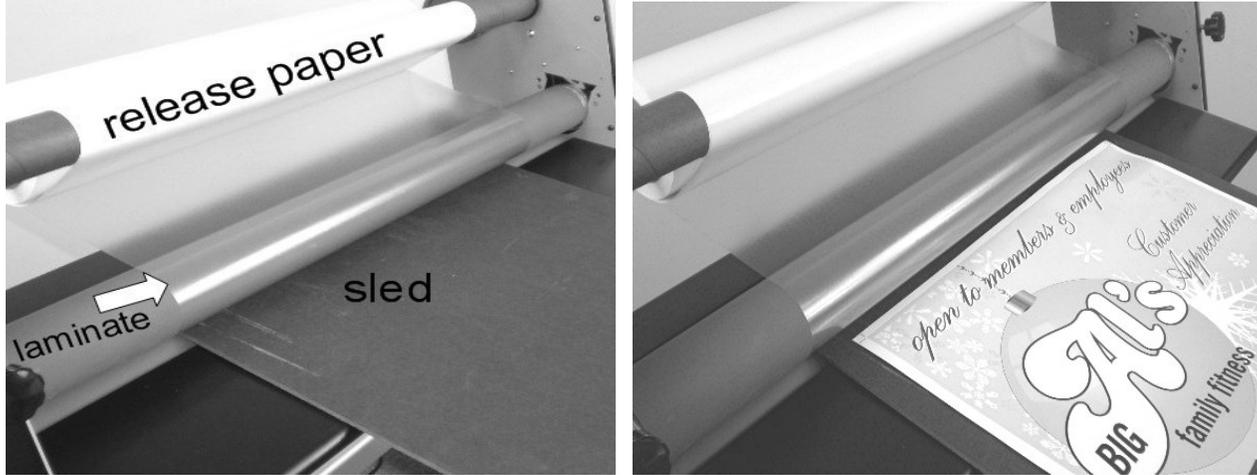
(note: it is recommended that when you print, leave about 4" of white space on the trailing edge of the print. You can then cut off the laminate behind the image and leave the 4" of white media between the rollers so you are set up for the next print).

Laminating prints 5' or shorter using a sled

A sled is a carrier board for the print. It makes it easier to laminate smaller prints since the sled takes up excess laminate off of the sides of the print and also provides a firm surface. It can be reused hundreds of times.

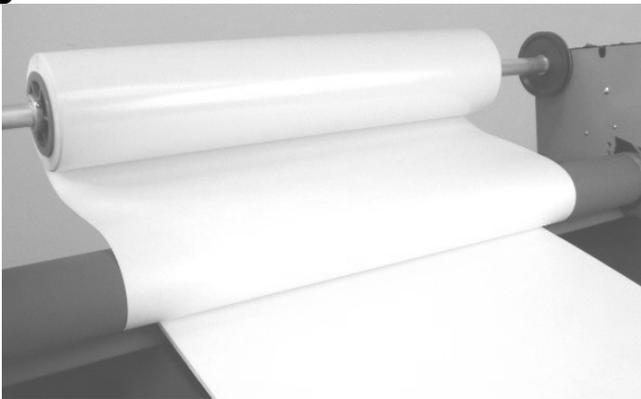
A sled must be plastic coated. We recommend "Gatorfoam", "Sintra", which are brand names or similar boards. The board should be at least 1" longer and wider than your print.

Start from the last "set up" step on page 2



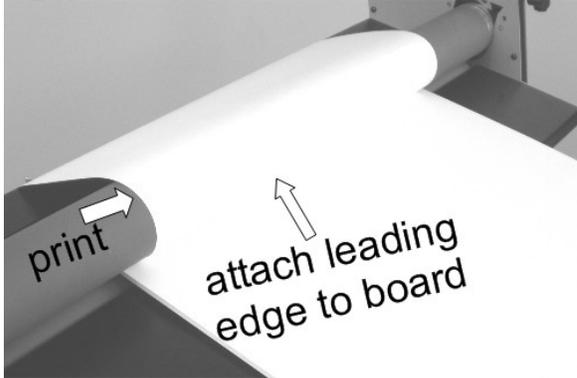
Insert the sled into the rollers. Place your print on top of the sled. Turn on the motor and run it through. After the board exits the rollers, turn off the motor. Cut off the laminate from the back so the laminate stays threaded between the rollers. Peel the print off the board and trim.

Applying adhesive to boards



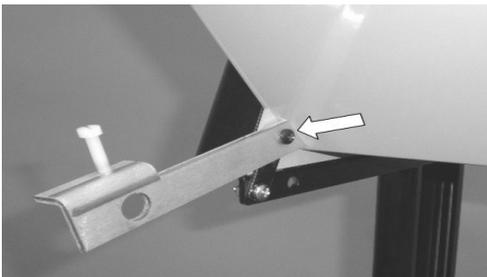
1. Place a roll of double sided adhesive on the back shaft with the leading edge coming from the bottom of the roll. Unless you are using optically clear adhesive, you will not need the take up shaft.
2. The lever should be forward so there is a gap between the rollers. Follow the last two steps in "set up for laminating" to thread the adhesive between the rollers.
3. run the board through the rollers to apply the adhesive to the board. After each board goes through, cut from the back to keep the adhesive set up for the next board.

Mounting prints to boards

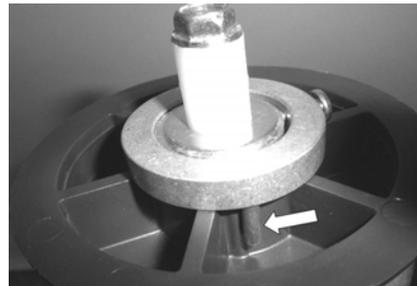


1. Place the lever in the forward position so there is a gap between the roller.
2. Fold down the first two inches of the release liner on the board or print to expose the adhesive. Adhere the first two inches of the print to the board.
3. place the board/print into the rollers. Turn on the motor until the top roller covers the first two inches of the board
4. drape the print over the top roller towards the back of the laminator. Make sure it is hugging the top roller.
5. turn on the motor. If the board has the adhesive, then hold the print so it hugs the top roller and does not walk ahead of the roller. If the print has the adhesive, hold the liner paper to keep the print against the top roller.

Print Holder Set up (optional on 25" and 38" models)



1. attach the brackets to the front of the Solo, at the bottom using the screw and lock nut. If you have a stand, it goes into the same hole as the stand bracket using the longer screw. (left side shown in photo).



2. put the plastic hubs into a 3" core and put on the collar with the pin going into the spokes in the hub.

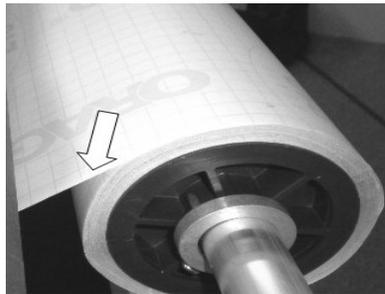


3. Slide the left side in first, then the right side.



4. Roll the print up on the core.

Set up for reverse wound laminate (Oracal) (Use the 16.5" belt)



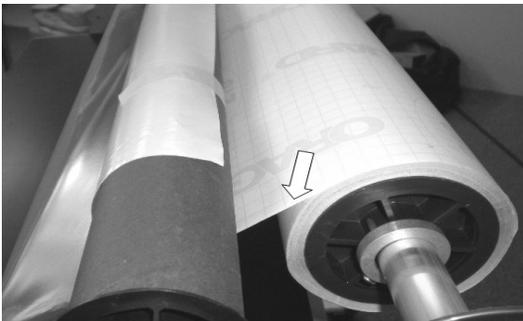
1. place the laminate roll on the shaft with the leading edge coming off the top of the roll.



2. Place belt on the large pulley and loop it into a figure 8.



3. place loop on small pulley then place back in U channel



4. separate the release paper, go under the take up tube, up the front and tape it evenly across the tube.

Products from Daige

Liquid laminating system



EZ Glide liquid laminator



Rollaguard coatings

Great for protecting decals, outdoor signage and fine art canvas prints. Applies a smooth, even coating every time. Provides UV, abrasion and dirt protection. Costs less than film laminates. For more information, view the video on our web page at www.daige.com

Maxit adhesive system



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