

degree edges together for a nice clean corner (fig 14).

Repeat this procedure for the remaining three corners (fig 15).

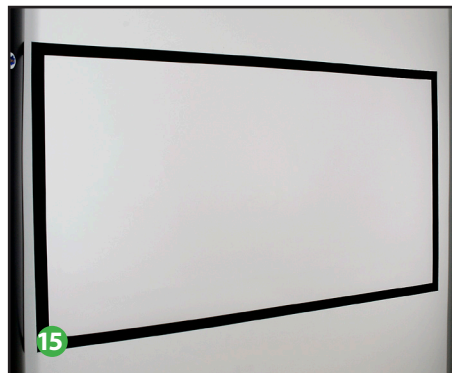
Upgrading Your GooToob Projection Surface

You can easily improve the already exemplary performance of your GooToob screen by applying the correct Screen Goo projection screen coatings. Screen Goo will improve the contrast, depth and dimensionality of your projected image. Please visit:

<http://www.goosystems.com/index.php?cont=which> to determine which Goo coatings will work best for you!

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Now we'll finish the corners. If you followed the instructions above (we're sure you did!), you should now have two pieces of flock with the backing on at each corner of the screen (fig 11). Pull these pieces nice and snug and overlap one on top of the other. Using your straight edge as guide, cut from the inside corner to the outside corner of the flock (fig 13). Apply enough pressure to cut through both layers of flock. Try not to cut the screen surface itself! You'll now be left with two pieces of scrap and two ends of the applied flock with clean 45 degree cuts. Set the scrap pieces aside, peel the remaining backing off the previously applied flock and lay the 45



GooToob Installation Instructions

Thank you very much for purchasing your new GooToob! Your GooToob kit includes everything you need to easily create a premium quality projection screen. Please read and follow these handling and installation instructions carefully and you can expect to enjoy your Goo Toob screen for many years to come.



Your GooToob kit includes the following:

- 1 x 112" x 63" reflective substrate
- 1 x 32' x 2" roll of Screen Flock self-adhesive, light absorbing, black felt tape
- 2 pr. protective gloves
- 1 x roll adhesive

Recommended Tools

- Tape measure
- Straight edge
- Spirit level
- Utility/carpet knife
- Another set of hands (optional, but recommended!)

Handling the reflective substrate

Always wear the supplied cotton when handling the reflective substrate. Bear in mind as well that the substrate material will crease if folded or bent over itself so please handle with care!

Preparation

We recommend mounting your projector in its permanent location before deciding on your final screen dimensions. Once the projector is mounted you should turn it on and project an image. Adjust the image for correct geometry. The width of the top of the image should be the same as the width of the bottom of the image and the two sides should be the same height. You should then determine that the image is level and that it is square in the corners (fig 1). Make marks on the wall to define the four corners of the projected image. Now make additional marks one inch further out from the marks defining the image size. In other words, if the height of the projected image is 54 inches and the width is 96 inches, we'll want marks 56 inches apart vertically and 98 apart horizontally. These are the dimensions we'll be cutting the reflective substrate to. We'll also be using these marks later to line up the reflective substrate correctly. Finally, make one more set of marks one inch out further than the marks defining the substrate size (fig 2). These should be 58 inches apart vertically and 100 inches apart horizontally. We'll be using these marks to align the outside edge of the light absorptive border.



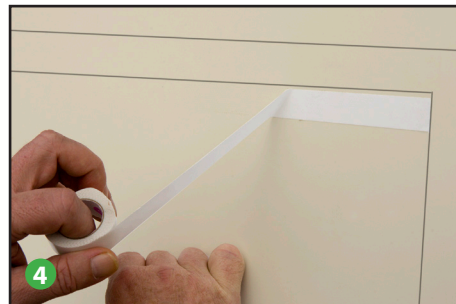
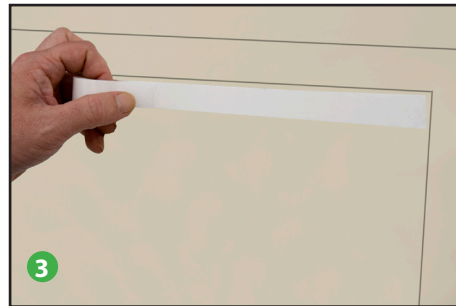
Cutting the Reflective substrate

Lightly mark your reflective substrate, defining the dimensions obtained in the previous step, using your straight edge and a soft pencil. Remember that you want the reflective substrate to be 2 inches longer and two inches taller than the size of the projected image. Using your marks as your guide, cut the reflective substrate with your utility knife or sharp scissors.

Please remember the handyman's maxim: "measure twice, cut once!"

Mounting the GooToob Reflective Substrate

Your reflective substrate should now be cut to your desired dimensions and ready for preliminary mounting. Before we proceed, we're going to precut pieces of the light absorptive border. Cut the border tape into four pieces corresponding to the top, bottom, left and right dimensions of your screen. Make sure to allow about 4 inches of extra length at each end of the pieces. In other words, if your screen is 96 inches wide and 54 inches high, cut two pieces 100 inches long and two pieces 58 inches long.



Starting at one of the top corners, peel off a short leader of the adhesive tape and stick it close to the inside edge of the inner substrate border marks. Now simply spool it off and guide it along while pressing down to affix it to the wall (fig 3). It should remain roughly parallel to the substrate border line along the top edge. apply it to the wall where the top of the screen will be. Now you're ready to affix the reflective substrate to the wall. Remove the backing from the adhesive tape (fig 4) and, using the marks made previously for alignment, fasten the substrate to the wall (fig 5). After making sure that the reflective substrate is flat on the wall and properly aligned (fig 6-7), we can move on to applying the absorptive border tape.



Applying the Absorptive Border Tape (see fig 12 for overview)

Now we're going to prepare the pieces of the border tape cut previously. Using your knife, cut lightly through the paper backing about 4 inches from each end of the piece of flock that you're working with. Make sure not to cut through the border tape itself (fig 8).

We'll be leaving these 4 inch long pieces of protective backing in place until the end of the operation, so we can make a nice clean edge at the corners of the screen. Peel the main piece of backing away from the border tape (fig 9) and apply the border tape to the appropriate edge of the screen (fig 10). Repeat this procedure with the remaining three pieces of flock.

