



READ THIS BEFORE DOING ANYTHING

Aqualite AR (Anti reflective) Double Backed Film Installation Guide

What you will require BEFORE you start

- Alcohol based wipes
- A micro fiber cloth & Torch
- a. A 1 Litre of bottled mineral water set to spray fine water droplets. Do not use hard tap water, which can leave spots under the film. VERY IMPORTANT



- Johnsons baby “no tears” Shampoo or equivalent
- A Squeegee or Credit card to remove air bubbles & excess water. If using a credit card wrap the pushing end with tissue paper but don't worry as your only pushing against the outer protective layer that will be removed shortly.



- Micro fiber cloth to soak up excess water once expelled. If relevant make sure your device is powered off & water cannot seep into your devices electronic areas.
- An additional pair of helping hands if the film is above A3 in size

Installation of Film

- Pour 1 Litre of the bottled water into an open bowl & add a **QUARTER OF A TEASPOONFUL** of the baby shampoo & then stir.. Pour this new solution into the spray bottled

- Depending on what you are adhering the film onto a table is a good surface to rest your device on however if its on a table top stand or wall mounted even better as gravity will do its trick.
- Make sure your device or surface that you wish to adhere the film to is at normal room temperature ie that your device is not on & hot/warm (this is for best initial adhesion)
- As best as possible install the film in a dust free environment where air particles are at their minimum. This will stop the debris falling between film & surface to be covered & therefore minimizing trapped unsightly blisters occurring once the film is laid.



- Clean the surface that the film is to be adhered to thoroughly using an Alcohol based product or computer screen wipes thus removing all dust & dirt. Do this a number of times. For best results wipe off Alcohol with a Micro Fiber cloth as this will leave no Lint/Cotton particles. Use your torch to shine light on your device to check that all particles have been removed.
- Lightly spray the shampoo & water solution onto the surface of the area you require the film to be applied to ie Laptop, TV, LED Screen, Phone etc etc...Not excessively but enough to wet the complete area.
- The film has **TWO** backing layers only
- Depending on the size of the film (& this is where an additional pair of hands come in) separate a small part of the backing plastic layer marked with a coloured Tab from the protective film. The inside of the film now exposed will be very skightly TACKY & this is the layer that will be placed onto your device/surface.
- As you separate the top layer **SLOWLY**spray with FINE solution onto the TACKY exposed AR film area & the backing layer. This will stop static building up & therefore reduce any dust particles in the air from being drawn towards the film.
- Dispose of the backing layer, line up the edges of your film to the surface you require covering & place the film onto the surface at either the long or short end.
- It is important to get this right however if you don't line up correctly then you can remove the film and start again.....that's the beauty of the shampoo & water combination.

- Now completely spray the front facing protective layer that you are about to squeegee all the water & air bubbles out of. This will make a nice sliding path.
- As one end is lined up take the Squeegee & gently push the water out along with the air bubbles equally, evenly & bit by bit. This is best done as the film is applied part by part...as if your allowing a carpet to slowly be slowly unrolled on the floor & as the film touches the device your squeegee is right behind it pushing out the water.

NOTE: Do not put too much pressure on the LCD devices the internals are delicate.

- Again if you are not 100% happy with the adhesion then simply pull back the part of the film you're not happy with, spray again & apply & or remove dust particles.
- As you push the water out & it reaches the edges use micro fiber cloth to soak it up pulling from the center of your surface to the outer edges. Don't be worried about pushing the water & air bubbles out again & again although the soapy water makes this task so much easier rather than having **sticky backed film only**.
- **You will not damage the active AR layer because its protected by the top backing layer so apply enough gentle pressure to squeeze out the air bubbles but not too much pressure that would damage your device.**
- Do this again & again checking with your torch.

Remove the top protective backing layer & dispose.

Job Done

NOTE: Unless you're in a perfectly clean dust free environment with air extraction & suitable clothes such as gloves, hair nets etc you most probably will get tiny particles trapped in between the film & the glass as these particles are air born & can hardly be seen by the human eye. They will show as tiny pockets when your device is off, however will not be seen when your device is on.