

Safety Tips for Porter Cable/FLEX Buffers

Showroom FX recommends the following techniques, tips and safety precautions when using the Porter Cable/FLEX buffer and its accessories:

Please familiarize yourself with the factory instructions of the buffer. Use supplied washer included with the Lake Country backing plate only.

- 1. Always turn the buffer on and off with the pad resting on the surface. This will prevent the foam buffing pad from flying off and product from slinging.
- 2. DO NOT use excessive down force on the machine while working. Allow the machine do its job. Make sure your foam pad is centered on the Velcro® backing plate. This will minimize any excess vibrations while working at increased speeds. If you are not getting the results you desire, change your technique by adjusting the speed setting or shift to a different grade of foam pad or a more appropriate chemical.
- 3. Be sure to get the foam pad wet prior to use, and periodically re-wet the pad during use; this will help to spread the product evenly, and keep the pad from loading up.
- 4. Try to keep the buffer flat and level during use, you want as much of the pad in contact with the surface as possible. Try to avoid using the edge of the pad, or tilting the machine at extreme angles to reach a tight area.
- 5. Periodically check the backing plate for wear or damage. Remove the backing plate completely and check for any signs of wear. Do not over tighten the backing plate when attaching it to the buffer, and be sure to use the washer supplied with the buffer.
- 6. When working with a product like the Meguiars M105 Compound or Menzerna polishes, spread the product on your work area with the machine turned off. Start the machine at speed #3 and increase speed #5-6. Work in a slow and smooth motion (rate of 1"/second); this will allow the buffer, foam pad and products to do their job. Use only enough product for the area, work the product until it disappears or only a small amount of product residue is left. This may take several passes with the buffer in order for the product to work properly.
- 7. When applying Acrylic Paint Sealant (APS), a thin coat of product is all you need. If you see the coverage is too heavy, make another pass over the area with the buffer. Make sure you allow the sealant time to cure properly, or you are wasting time and product. The suggested speed setting to apply sealant is #4.
- 8. When the product has cured and you are ready to remove it, use a clean microfiber bonnet over an Orange or Yellow Foam pad. Set the buffer on #5 and work in a smooth motion over each panel until all residue is removed. It may take several passes over the same area to remove the

- excess sealant and reach the desired depth, gloss and clarity. If there is sealant in a hard to reach area, don't force the buffer to try and remove it, come back later with a microfiber towel, detail spray and touch up the areas that the buffer couldn't reach.
- 9. The Porter Cable or FLEX buffer is a tough and solid piece of equipment, but don't abuse it either. Try to keep from dropping it, and when storing the unit, it should be set upside down, with the backing plate up. Do not let it rest on its side with the backing plate acting as a support; this could cause the plate to warp.
- 10. Try to keep the buffer clean, wipe it down with a dry towel after each use, this will ensure its peak performance for years to come.
- 11. Please refer to your Porter Cable or FLEX owner's manual regarding limited liability coverage.

These are just a few basic tips.

If you have a specific question about the proper use of the Porter Cable or FLEX buffer, any of its accessories, or any Showroom FX products, please don't hesitate to contact us at contact@showroomfx.com or call toll-free at (866) 341-0050.

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