

## McLaughlin's Old World Gunstock Sealer and Finish – Instructions

Thank you for choosing this product. McLaughlin's Old World Gunstock Oil and Sealer is forgiving and easy to work with and ideal for a variety of finishes.

Uses range from restoration (basic open pore) to high grade (filled pore) finishes.

McLaughlin's Old World Gunstock Oil is an in the wood finish, which makes a variety of tasks simple. Please read all instructions before using this product.

If you have questions or feedback, please feel free to contact me.

Best Regards,

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Precision  
Beyond the Bench

### Filled Pore Instructions

The filled pore process often takes only 15 minutes or less per step, but over a period of many days. Be patient, and keep in mind the final product is worth the effort. High grade rifles call for a quality finish.

#### 1. Prep and Base Coat

- a. Sand the stock to 320 grit, whiskering between grits using a damp cloth. *Rub a wet rag on the stock to get the stock wet to raise the grain.*
- b. After the final 320 grit sanding, wipe the wood down with mineral spirits. Let the stock dry.
- c. Using an acid brush or equivalent, saturate the stock with McLaughlin's Old World Gunstock Oil until the stock will no longer absorb the oil. This usually takes about a half an hour to absorb and saturate.
- d. Set the stock aside for 30-45 minutes. **Wipe the excess oil off the stock.** Do not leave oil on the surface to dry. Let the stock sit for 3 days.

#### 2. Wet Sand and Fill the Pores

- a. Once the base coat is dry, wet-sand the stock using McLaughlin's Old World Gunstock Oil and 400 grit paper.
  - *Always sand with the grain of the wood. Work in small sections, about 5 inches x 4 inches, and make sure to overlap sections.*
  - Wet-sand until you create a sticky paste with McLaughlin's Old World Gunstock Oil and the dust from the wood. *This paste fills the pores.*
- b. **Lightly** wipe cross grain with a lint free cloth. *When wiping cross grain, be careful not to apply too much pressure, as this will pull the paste out of the pores.*
- c. Let the stock sit for 3 days.
- d. Repeat steps 2a-2c with 400 grit paper. *Be careful when wet sanding- if the oil is not completely dry, it will pull the paste out of the pores of the wood. If this happens, let sit for another 24 hours, then test again.*
- e. Wet-sand the stock using McLaughlin's Old World Gunstock Oil and 500 grit paper. **Lightly** wipe cross grain with a lint free cloth. Let stand for 3 days.
- f. Wet-sand the stock using oil and 600 grit paper. **Lightly** wipe cross grain with a lint free cloth. Let stand for 3 days.

#### 3. Hand Rub and Polish

- a. Place a few drops of McLaughlin's Old World Gunstock Oil on the stock and hand rub the stock until the palm of your hand is uncomfortably warm. Continue rubbing the entire stock in this fashion until it feels dry. *This friction heat on the palm of your hand helps the oil penetrate the wood.* Let the stock sit for 2 days.
- b. Repeat step 3a. At this point, check to make sure all pores are filled. *If pours are not completely filled, repeat steps 2f and 3a.*
- c. Wet-sand the stock using McLaughlin's Old World Gunstock Oil and 1000 grit wet-dry paper.
- d. Wipe ALL excess paste from the stock using a lint-free cloth.
- e. Hand rub the stock until the stock feels dry. Set the stock aside and let it stand for 3 days.
- f. Repeat step 3c-3d to ensure all 600 grit scratches are removed.
- g. Hand rub 2 more coats of McLaughlin's Old World Gunstock Oil. Let the stock dry for 2 days between coats.

#### 4. Checker your stock.

- a. The stock is ready for checkering at this point.

#### 5. Base Coat for Inletting and Checkering

- a. After checkering, remove all accessories from the stock (buttplate, gripcap, etc). Saturate these areas with McLaughlin's Old World Gunstock Oil until the stock will no longer absorb the oil. *Make sure to wipe all excess oil from the surface of the stock.*
- b. **On the checkered area, only a few drops applied with an acid brush are needed. Brush with the checkering lines. Do NOT use a cloth on the checkering.**
- c. After wiping the stock with a lint free cloth, complete a final hand rub until stock feels dry. Set the stock aside and let it sit for two days.

#### 6. Seal the Stock

- a. Place an ample amount of McLaughlin's Old World Gunstock Sealer on the stock, including inletted areas, grip-cap area, etc., and let stand for 15 minutes.
- b. Wipe all excess sealer off of the stock using a lint free cloth. *This will create a satin finish on the stock.* **Use a soft toothbrush to wipe excess sealer from the checkering. Do NOT use a cloth on the checkering.**
- c. If you want to achieve a higher gloss, hand rub the stock and follow with a light hand-buffing with a soft wool cloth. Repeat until desired finish is achieved.
- d. Apply McLaughlin's Old World Gunstock Sealer every 6 months.

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### Open Pore Instructions

Open Pore is a great finish technique for restoration of original firearms. For high grade sporting firearms, see Filled Pore instructions.

#### 1. Base Coat

- a. Sand the stock to 320 grit, whiskering between grits using a damp cloth. After the final (320 grit) sand, remove all accessories from the stock (buttplate, gripcap, etc).
- b. Wipe down entire stock with mineral spirits, including inletted areas. Let the stock dry. Next, using an acid brush or equivalent, saturate the stock with McLaughlin's Old World Gunstock Oil until the stock will no longer absorb the oil be sure to include inletted areas at this time.
- c. This is the base coat. This usually takes about a half an hour before the stock quits absorbing the oil. Set the stock aside for 30-45 minutes, then **wipe excess oil off of the stock.** Do not leave oil on the surface to dry, as this will create a sticky mess, and extra work. Let stand for 3 days.

#### 2. Additional Coats

- a. Add more McLaughlin's Old World Gunstock Oil to the stock, by hand rubbing. Hand rub the oil into the stock until the palm of your hand feels uncomfortably warm. When the stock feels dry, the hand rub is finished. Set aside for 2-3 days.
- b. Repeat 1-2 additional times, depending on desired finish.

#### 3. Sealing

- a. Moderately saturate the stock with McLaughlin's Old World Gunstock Sealer. Let it sit for 10-15 minutes, then wipe off excess with a lint-free cloth. This will create a satin finish on the stock. Be sure to always wipe with the grain.

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### Additional Suggestions

#### Faster Dry Time

If you want a faster dry time add 25% turpentine 75% McLaughlin's Old World Gunstock Oil. This will speed the dry time to roughly 24 to 36 hours depending on conditions.

We do not recommend this mixture for the hand rub process as it will dry to fast and leave an uneven finish. This works for the base coat and wet sand but **NOT** for the hand rub.

#### First Application

McLaughlin's Old World Gunstock Oil is in a glass jar so you can put it in warm water and heat the stock with a hair dryer for the first application when saturating the stock (base coat). This will help the oil penetrate deep into the stock.

#### Maintenance and Repair

To repair scratches, sand scratched area up 320 grit and repeat open or closed pore instructions depending on finish.

To hide scratch temporarily, add McLaughlin's Old World Gunstock Oil to the scratched area. Follow with McLaughlin's Old World Gunstock Sealer.

Apply McLaughlin's Old World Gunstock Sealer every 6 months to the stock for maintenance.