Gun Blue Kit

Gun Black Kit

Individual Product Names:

Gun Blue

Gun Black

Gun Cleaner Gel

Premium Lubricant

Curing Agent

Important: Shooter’s Choice Gun Blue/Black system is a cold blue that produces a beautiful, durable finish by a two part process that bonds to and colors the metal. **Follow all directions** closely to achieve the desired result – this do-it-yourself kit rivals a factory or hot blue.

**Wear rubber gloves** to protect hands AND keep finger oils & acids off the metal.

**Do not use** acetone, solvents, cleaners, degreasers, rust removers or any chemicals other than Shooter’s Choice Gun Cleaner Gel to prepare the metal prior to refinishing. These products can leave residues in the pores of the metal and interfere with the bonding process of Shooter’s Choice Gun Blue/Black.

1. If necessary to remove old factory blue, cold blue or other finishes, use a scour pad in combination with Gun Cleaner Gel. Remove any surface rust using Gun Cleaner Gel. Skip this step for touchups or a new gun.

Note: **Do not use** Birchwood Casey® or any other brand blue removers as they can leave residues which interfere with the bonding process.

1. For best results, the areas to be refinished should be free from pits, scratches, etc. These can be removed using scour pads and/or emery cloth. For a higher gloss finish, polishing compound or jeweler’s rouge may be used; however, prior to refinishing, you must soak the piece overnight in lacquer thinner to remove all residues and then proceed to step #3 below. If the surface is cleaned and prepared properly, Shooter’s Choice Gun Blue/Black will apply evenly and without streaking, even on polished surfaces.
2. After surface is properly prepared, clean all areas thoroughly using Gun Cleaner Gel with the included 0000 steel wool to remove any oil, lacquer thinner, grease, fingerprints, etc. Remove gel with a paper towel.
3. Apply a coat of Gun Cleaner Gel to areas to be refinished. **While the gel is on the metal**, use a propane torch, heat gun or hair dryer and heat the area to 120°F - 140°F (hot to the touch but not hot enough to cause a burn). Using a paper towel, completely wipe the hot gel off of the metal. Do not touch the piece with bare fingers or let it contact any oil, grease or other substance as the bluing will not bond to these areas.
4. Shake the Shooter’s Choice Gun Blue/Black vigorously before use and **while the metal is still hot**, apply with the included gun cloth. Apply it liberally on the areas to be refinished until well wetted, using gentle even strokes. Re-wet applicator with Gun Blue/Black as needed and shake the bottle before each application. Continue using the same applicator, otherwise it will absorb too much liquid. Apply as many coats as needed to obtain the desired darkness (minimum 5-6; maximum 15-16). Shooter’s Choice Gun Blue/Black will not remove, harm, bond to or affect factory finishes, so for touchups, apply it to the bare areas and overlap the factory finish until it blends in and matches.
5. Immediately after applying Gun Blue/Black, and while the metal is still warm, apply Gun Blue/Black Curing Agent to the newly re-blued areas using the included daubers /swabs. The curing agent dries and sets the Gun Blue/Black and brings out a deep, dark luster. Let the piece set for 1-3 hours, then apply Premium Lubricant generously using a clean dauber/swab. **Do not use** any other oils or lubricants for the initial coat of oil as they may cause the finish to rust or dull.

Note: in areas with high humidity, rusting may occur soon after the refinishing process. In these areas, apply the Premium Lubricant after one hour.

The process is now complete and you may handle the piece as you would any new factory gun. It will become more durable over the next 3-4 weeks as it cures.

If the desired darkness is not obtained, follow steps 4-6 above.

For a **matte** finish:

1. Follow steps 1-6, but **do not apply the Premium Lubricant.**
2. Let stand 1-2 days or until a thin film of fine rust forms on the surface.
3. Using Gun Cleaner Gel, and 0000 steel wool, gently clean the rust from surface.
4. Apply Premium Lubricant.

This will produce a matte/dull type finish.

**Note:** Gun Blue/Black bonds only to carbon steel and **will not work** on stainless steel, aluminum, carburized steel and some firearms with special coatings such as Tefner®, Biurnal®, powder coatings or chrome coatings. If a gun has previously been cold blued with products containing Teflon®, there may be residue left in the pores of the metal which can interfere with the bonding process and/or cause streaking and discoloration. If Gun Blue/Black does not apply evenly without streaking, or does not bond well to the metal – the metal is not completely clean and free of contaminants and/or residues.