

FORSTER PRODUCTS

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User Instructions for the Gold Inlay Filling Kit

Issue 4

1.0 GENERAL INFORMATION

The Gold Inlay Filling Kit fills engraving on firearms, enhancing the value of either new or used guns. In addition to highlighting custom engraving jobs, this long-lasting finish gives production guns a personalized appearance. It's also ideal for other hobbies such as model railroad engines.

The Gold Inlay Filling Kit (see Fig. 1) includes enough material to finish five to 10 guns. The kit includes:

- Forster Number 1 Cleaner Solvent
- Forster Number 3 Liquid Base Sealer
- Forster Gold Powder (fine bronze powder)
- Cloth application patches

Figure 1. Gold Inlay Filling Kit Contents



NOTICE

The vial containing the Gold Powder has been filled to the cap at the factory. It may settle during transport and storage.

2.0 SAFETY INFORMATION

- Always wear safety glasses.

Forster Number 1 Cleaner Solvent

WARNING

Harmful Vapor

- Use only in a well-ventilated area.
- Avoid prolonged breathing of vapor or contact with skin.
- Do not ingest. If ingested contact a physician immediately.
- Keep out of reach of children.

Forster Number 3 Liquid Base Sealer

WARNING

Harmful and Flammable Vapor

Harmful or Fatal if Ingested

Contains Toluene and Xylene - Toluene is Known to Cause Cancer and Reproductive Toxicity

- Use only in a well-ventilated area.
- Keep away from heat or flame.
- Avoid contact with eyes or prolonged contact with skin.
- Do not ingest. If ingested do not induce vomiting. Contact a physician immediately.
- Keep out of reach of children.

3.0 PREPARATION

NOTICE

The following areas are unsuitable for gold inlay. Ensure they are masked out prior to inlay.

- Areas with Parkerized (sandblasted or dulled and then blued over) surfaces.
- Areas with "cast" engraving.
- Porous surfaces.

1. Carefully select the area to be filled. Many areas lend themselves to the use of inlay:
 - Brand names such as Smith & Wesson or Ruger on handgun barrels.
 - Areas where the engraving is deep and sharp such as the side of the 1100 Remington shotgun receiver (see Fig. 2).

Figure 2. Engraving with Gold Inlay



2. Cover all screw holes and wood/metal joints with masking tape.

4.0 PROCEDURE

1. Using the Number 1 Cleaner Solvent and the first cloth application patch, clean all engraving to be inlaid. Allow to dry.
2. Select an area to be inlaid that is no larger than approximately 1 1/2" square.
3. Put a small portion of the Gold Powder on a piece of paper.
4. Using the Number 3 Liquid Base Sealer, moisten a second cloth application patch.
5. Using a fingertip in the second cloth application patch, daub in the Number 2 Gold Powder and briskly rub it into the engraving, The area being inlaid should not take over a minute to cover.
6. Repeat Step 4 if necessary, ensuring the engraving is completely filled and a rich gold color builds up.
7. Using a third cloth application patch, lightly moisten it with the Number 1 Cleaner Solvent and rub it over the same surface, removing all traces of powder from the non-engraved surfaces. This step also sets and seals the work.
8. Repeat steps 2 through 7 for the next area to be inlaid, using the same set of cloth application patches.

5.0 AFTER USE

- Wash hands thoroughly after handling.
- Keep containers tightly closed and in an upright position to prevent leakage.
- Store containers in a cool, dry place away from heat, sparks and open flames.
- Observe all federal, state and local regulations when storing or disposing of container substances.

6.0 ORDERING INFORMATION

Table 1. Replacement Parts

Order Number	Description
001001-101	Forster Number 1 Cleaner Solvent (3/4 oz. refill)
001001-103	Forster Number 3 Liquid Base Sealer (3/4 oz. refill)
001001-018	Cloth Application Patches (6)
001001-102	Forster Gold Powder (0.048 oz. powdered bronze)

Table 2. Complete Product

Order Number	Description
001001	Gold Inlay Filling Kit (single)
018271	Gold Inlay Filling Kit (one dozen)

For best prices, contact your Forster dealer. Experienced dealers and wholesale jobbers are an integral part of the shooting sports. Please make frequent use of their knowledge and support them. If your dealer or wholesale jobber cannot supply you, please contact us by email, fax or phone.

WARRANTY

All Forster Products are warranted against defects in materials and workmanship for the life of the product. Parts which, by nature of their function, are subject to normal wear (such as springs, pins, etc.) and parts which have been altered, abused or neglected, are excluded from the warranty. If the product is deemed defective by workmanship or materials, it will be repaired, reconditioned or replaced (at Forster's option). This warranty supersedes all other warranties for Forster Products whether written or oral.