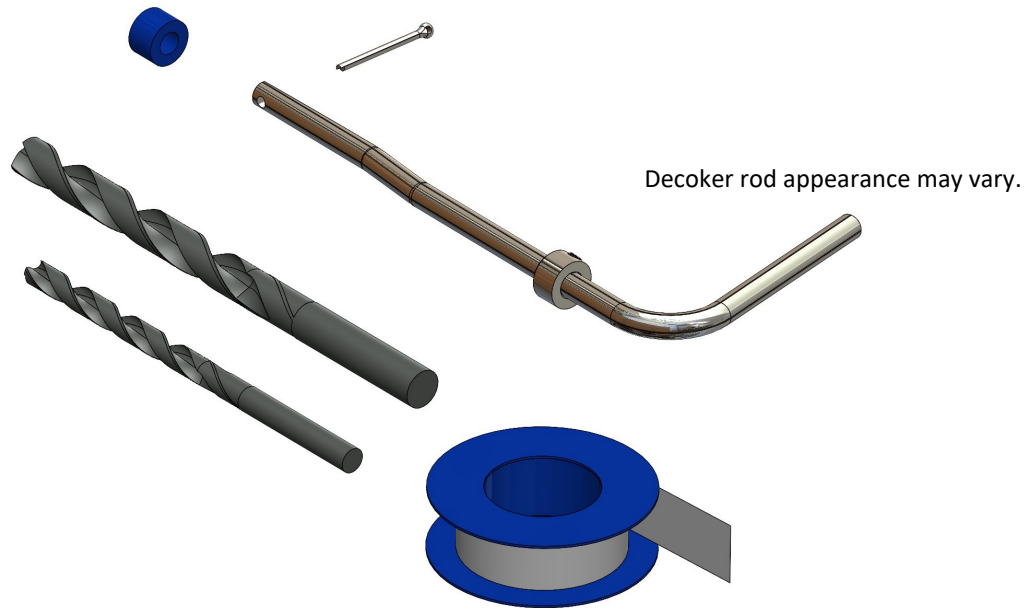




## KR DC RK

### Oil Stove Decoker Rebuild Kit.

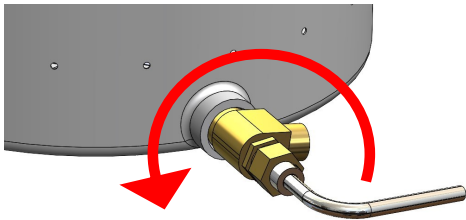


#### Included in the rebuild kit:

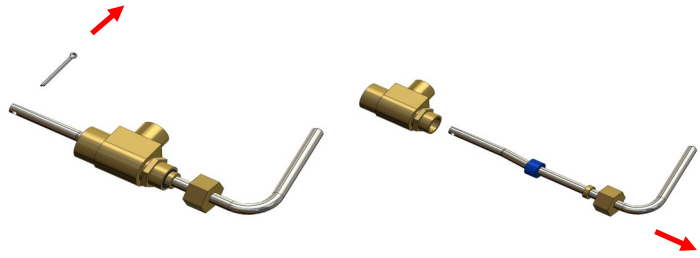
- 5/16 Drill Bit for reaming carbon from the decoker body
- 13/64 Drill Bit for reaming carbon from the decoker body
- Replacement decoking rod with pre-installed stop collar
  - Decoker Gasket
  - Cotter key
- Thread sealing tape

#### Necessary tools and supplies:

- Needle-nose or other pliers
- 2 each or one of each— 9/16 or 14mm wrench
- Household type 3-in-1 oil or other lubricating oil
  - Adjustable wrench

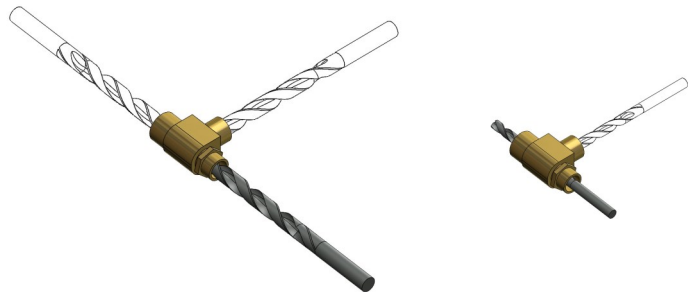


**STEP 1:** Using the adjustable wrench, remove the decoker assembly from the burn pot.



**STEP 2:** Disassemble the decoker assembly. Remove the cotter key with pliers and unthread the gasket nut with a 9/16 or 15mm wrench. Pull the complete rod assembly out of the decoker body. You must save the gasket nut and the small brass ring. The old decoking rod, gasket, and cotter key will not be reused.

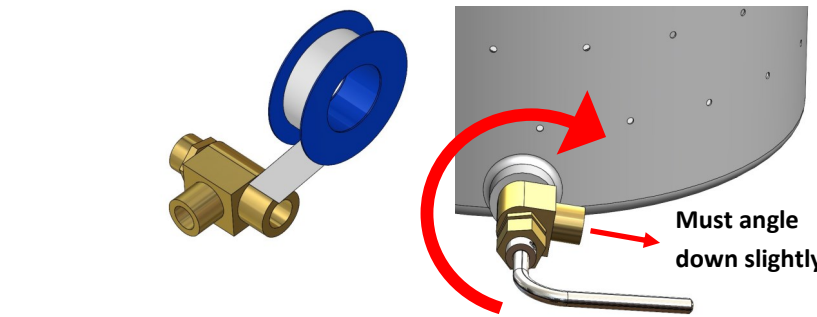
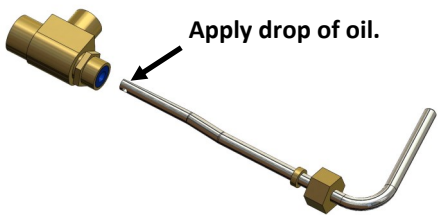
**STEP 3:** Use the large drill bit to ream carbon from all three directions. Use the small drill bit to ream carbon through the main opening and from the fuel line connection side. DO NOT use a drill, turn the bit with your fingers and work slowly. Take care to not damage the brass decoker body.



**STEP 4:** Insert the new blue rubber Gasket material into the decoker body. Use a small drop of oil to aid the installation. Ensure that the new gasket is fully inserted.



**STEP 5:** Insert the new decoker rod with the small brass ring and gasket nut through the new gasket. Use a small drop of oil to aid the installation.



**STEP 6:** Apply several wraps of thread tape in the direction shown. Thread the decoker assembly into the burner and tighten with the adjustable wrench. The fuel line connection must angle down slightly as shown.

**STEP 7:** Tighten the gasket nut with your fingers and then 1/4 turn with a 9/16 (14mm) wrench. Insert the cotter key and bend to secure. Operate the stove and check for leaks. Tighten and additional 1/4 turn if necessary to remedy a leak. Using two 9/16 (14mm) wrenches, tighten the jam nut against the gasket nut to prevent loosening.

