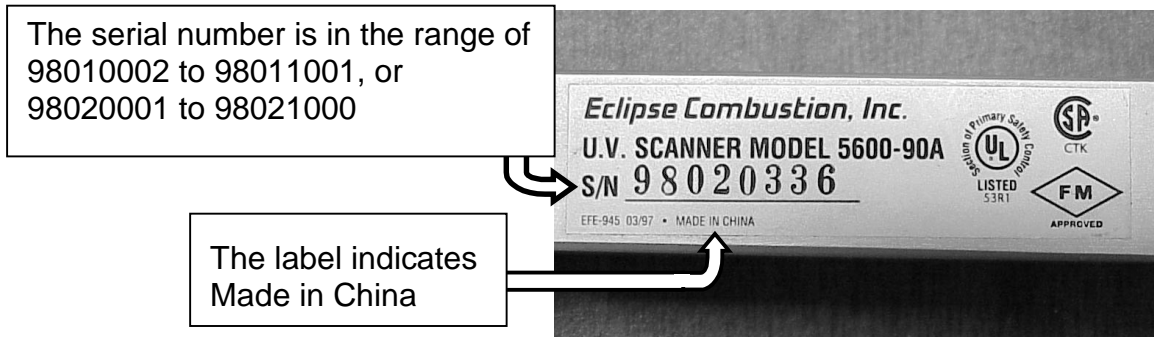


## Scanner Lens Assembly Replacement Instructions

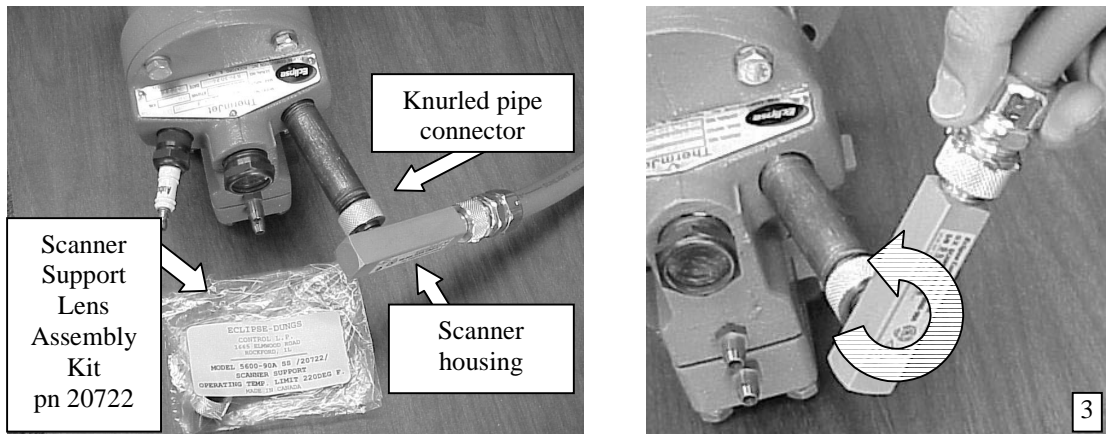
**Identification:** The kit p.n. 20722 comes complete with the parts to replace the lens assembly on the model 5600-90A U.V. scanner. Your installation has been identified as meeting conditions 1 and 2 below, and requires lens assembly replacement.

1. Check the burner is a ThermJet (TJ), ThermAir (TA), or RMFA model with an Eclipse Model 5600-90A U.V. Scanner. Other burners that have a positive fuel gas pressure on the scanner lens may also need the lens assembly replaced. Contact your Eclipse Combustion Sales Representative if you do not understand these instructions.
2. Check the label of the existing scanner for the following conditions:



### Disassembly:

3. Shut off the burner and its power and locate the scanner. While the knurled pipe connector is still tightly connected, rotate the scanner housing counter-clockwise to loosen the scanner support lens assembly from its housing.



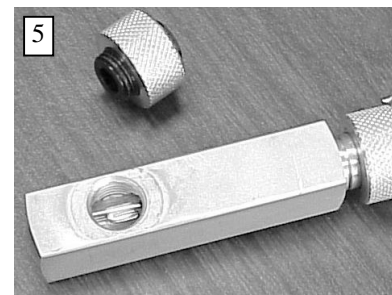
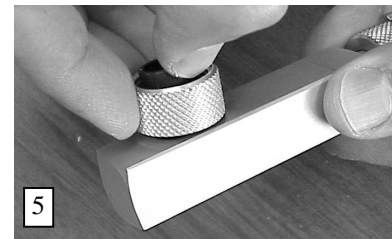
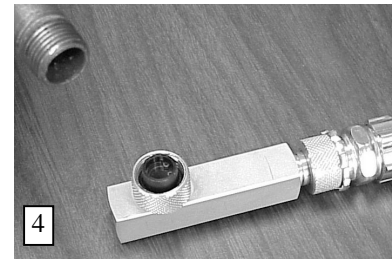
(Note: the electrical conduit may prevent you from turning the scanner housing very far. The purpose of this step is to get the lens assembly loose enough to unscrew by hand.)



4. Loosen the knurled connector and remove the scanner from the 1/2" NPT pipe from the burner. Handle the scanner carefully and do not drop.
5. Unscrew the lens assembly from the body. Do not mix the old assembly with the new. The old assembly should be discarded.

### Re-assembly:

6. Install the new lens assembly onto the scanner housing, being careful to not cross-thread. (Note: watch for the o-ring, it may inadvertently fall out of the assembly during installation. The o-ring fits around the lens and inside the knurled connector to provide a seal to the burner pipe.)
7. Install the scanner to the burner pipe. Tighten the knurled connector and then slightly rotate the scanner body clockwise to tighten the lens assembly into the scanner housing.
8. Inspect the assembly and re-start the burner per your proper start-up procedures. Perform safety test procedures, such as those outlined in the Veri-Flame Instruction Manual No. 818, Section 7, or the Multi-Flame Instruction Manual No. 820, Section 8, or the Bi-Flame Instruction Manual No. 825, Section 7.





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