	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #3 Engine Co. Operations
Date: January 2006 Section #: 3	TOPIC TITLE: Servicing Hydrants	Total Pages: 2 Topic #: 5

TOPIC #5 SERVICING HYDRANTS

Fire hydrants are to be serviced (2) times per year. They are to be serviced once in the spring (April) and once in the fall (October). The following procedures are used to service hydrants.

APRIL SERVICE:


Equipment needed:

Each company will have a hydrant servicing kit which should include:

- Spanner
- adjustable wrench
- flat head screw driver
- wire brush & allen wrench
- rubber washers
- rags
- oil can
- grease gun with vegetable based grease
- grease fittings.
- Hydrant pump

Procedure:

1. Remove all discharge caps and clean the male threads and caps by removing heavy dirt with the wire brush and wiping clean with a rag.
2. Inspect all washers located in the caps and replace if necessary.
3. Grease the hydrant by attaching the grease gun to the zerk fitting and applying three squeezes to the grease gun. If the hydrant does not have a zerk fitting, it will be necessary to use the screwdriver to remove the top screw (or bolt) and insert the adapter for the grease gun, grease the hydrant and replace the top screw (or bolt).
4. Replace all hydrant caps, except for the discharge that you will use to flow the hydrant. Choose the discharge that will be least likely to cause property damage if water is flowed through it. Turn the hydrant on slowly to prevent the stirring of sediment and to avoid complaints of nearby residents due to the presence of rusty, muddy water. Limit the flow of water to 1 or 2 feet. Do not flow more than one hydrant at a time. When the water runs reasonably clear, close the hydrant using ordinary pressure and observe for leakage at the open discharge. If leakage is observed, reflush the hydrant by turning it back on to remove any debris that may be

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blocking the valve seat and again, turn the hydrant off. If leakage is still present report your findings to the Company officer.

5. Pump out the residual water in the barrel of the hydrant by using a hydrant pump. Be sure that the hose of the hydrant pump reaches the bottom of the barrel.
6. Replace the final discharge cap and ensure all caps are tight enough to prevent children from opening them.
7. Report all defects or unusual findings to your Company officer.

OCTOBER SERVICE:

Equipment needed:

Each company should have the following for October service:

- Spanner
 - Wire brush
 - rubber washers
 - rags
 - hydrant pump
 - hydrant sinker
1. Remove all discharge caps and clean the male threads and caps by removing heavy dirt with the wire brush and wiping clean with a rag.
 2. Inspect all washers located in the caps and replace if necessary.
 3. Observe barrel for water and use sinker to test for water in the hydrant.
 4. Make sure hydrant is turned off all the way.
 5. Pump out the residual water in the barrel of the hydrant by using a hydrant pump. Be sure that the hose of the hydrant pump reaches the bottom of the barrel.
 6. Replace the final discharge cap and ensure all caps are tight enough to prevent children from opening them.
 7. Report all defects or unusual findings to your Company officer.