

FELTON FIRE PROTECTION DISTRICT
STANDARD OPERATING PROCEDURES

ARTICLE: II

SOP: 2203

SECTION: 2200

APPARATUS & EQUIPMENT

SUBJECT:

MAINTENANCE OF HAND TOOLS

PURPOSE:

To ensure that all hand tools are kept in good working and safe condition.

SCOPE:

The following guidelines will be used for inspection and maintenance of the District hand tools.

PROCEDURE:

1. All hand tools will be checked for the following conditions:
 - Straightness and strength of handles.
 - Smoothness of handles (splintering).
 - Sharpness of cutting edges.
 - Tightness of head to handle.
 - Excessive or lack of paint.
 - Any other defect or condition which will hamper the use and/or safety of the tool and the user.
2. This check shall be made before and after each use and at least once a week during regular apparatus and inventory checks.
3. Any minor repairs needed (sharpening, painting, etc.) will be the responsibility of the Fire Chief to see that such repairs are made.
4. Any tool found to be beyond repairs, or in an unsafe condition, will be brought to the attention of the Fire Chief.
5. Following is the manner in which tools will be painted:
 - * Type of paint used will be an oil base.
 - * Color of paint to be "Safety Red".
 - * All cutting edges of the tools will be kept free from paint.

6. To standardize painting, the following diagrams shall be used as a guide:

DOUBLE BIT AXES:

-Paint up to 3/4" of cutting edge.

FIRE AXES:

-Paint up to 3/4" of cutting edge.

-Do not paint "pick" end

BRUSH HOOKS:

-Paint up to 3/4" of cutting edge.

PULASKIS:

-Paint up to 3/4" of both cutting edges.

McCLOUDS:

-Paint up to 3/4" of cutting edge.

SHOVELS: (Round and Square)

-Paint up to 4" of cutting tip.

PIKE POLES:

-Paint the entire head of the pike pole.

PRY BARS:

-The working end of pry bars will be free of paint from the end, 4' up the bar.

-The end of all handles will be painted yellow from the top, down 4".

-EXCEPTION:
The handles of pike poles will be painted from the top, down 6".

7. **Air gun maintenance shall be as follows:**

-Air gun lubrication will be done on the first Monday of each month when breathing apparatus checks are done.

-Lubrication instruction shall be as follows:

The air gun should be lubricated after each use or every month, even if it is not used. To lubricate, turn gun so that barrel is pointed up. Put four (4) drops of Pneumatic Oil down end of barrel, hold thumb over the hole in the end of the barrel and shake the gun. This allows the oil to flow evenly around the piston. Connect chisel and hose to gun. Pull the trigger and blow the excess oil out. Wipe off excess oil and the gun is ready for next use (or for storage).

CAUTION: DO NO OPERATE GUN WITHOUT CHISEL