

Tempe Fire Department Policies and Procedures
Chain Saw
405.07
Rev 10-21-92

PURPOSE

The function of the chain saw is to speed ventilation and provide greater efficiency in cutting operations at fires and emergencies. This saw is designed to cut wood and can be damaged severely if used on other materials or comes in contact with nails, asphalt shingles, or roofing.

PROCEDURE

OPERATION

When cutting use two firefighters; one to do the cutting and the other for guide and lookout. Always protect your eyes. Use two hands at all times when operating. Shut off engine before setting saw down after using. Caution should be used against non-ventilated areas while cutting. Avoid KICKBACK by cutting at high engine speeds, holding saw with two hands, and never cut above shoulder height.

MAINTENANCE

- A. Before using saw be sure of proper chain adjustment.
- B. Before cutting have engine RPM high.
- C. Fill chain oil reservoir when adding fuel.
- D. Push oil button once every ten seconds or under dirty conditions push every five seconds.
- E. Clean air filter and check condition of saw after each use.
- F. Start saw at least monthly.
- G. Clean spark plug bi-monthly.
- H. Drain and fill with fresh fuel every six months.