

Chain Saw Demonstration

PTWA Meeting July 8, 2006

Selection & use

- Older equipment hazards
- Frequency & severity of use
- Brand snob - macho
- Anti kickback bar & brake
- Centrifugal clutch - zero motion at idle
- Guarded trigger speed control
- Double hand handle
- Ergonomic handle
- Ease of starting
- Automatic blade oiler
- Two-cycle v four-cycle
 - Gasoline life - low boilers

Safety handout

Watch out for

- Kickback
- Sand
- Mud
- Hidden obstacles behind the trunk you are cutting
- Bees & biting ants
- Pinching on the blade

Safe use

- Not intended as a hollowing or sculpting tool
- Keep the blade sharp
- Proper stance
- Bring the wood to you
- Don't overreach
- Goggles with side protection
- Gloves
- Hearing protection
- Dust mask
- Proper clothing - button-up shirt, boots & long pants
- Keep it on the ground
- Don't cut on nose or back of blade
- Watch out for obstacles behind the blade

Selection & Felling

- Trunk v branches
- Workable time after felling
- Hinge
- Ropes, mauls, wedges, sledge hammer
- Obstacles

Planking

- Air dry one month per 1/4 inch thickness
- Kill to 6 - 8% - moisture meter
- Seal ends and force moisture out the face to minimize end splits

Blocks

- Cube & seal