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Jr. Arch Owners Manual

The Jr. Arch is a most handy tool for felling "hung-up" trees, and moving logs around to prebunch, or to ease skidding angles. Jr. works on logs 4" to 12" or so, in diameter; weights you might imagine moving with mechanical advantage. Smaller than 4" is easier to do by hand, and even though the tongs will open to 16", this is usually too much to handle.



Maintenance

- ✚ Keep the tires fully inflated
- ✚ hubs full of grease
- ✚ Check tong tips for sharpness

Felling Hung-Up Trees

- ✚ Always set tongs perpendicular to trunk of hung up tree. (*right*)
- ✚ For Jr. to work you need low stumps, and be fully cut. (check this twice)
- ✚ Pulling down with the leverage of Jr. will pick the log up off the stump.



You will now pull the log back away from the stump, until it falls. Be aware of your path, and be prepared to drop the log if it tends to push you, rolling freely on the wheels. (*Above*)

Moving Logs

(To pre-bunch, hand skid, or to ease skidding angles)

- ✚ Pick up the log at the balance point.
- ✚ Pivot log with free hand.
- ✚ Uphill travel is limited by log weight.
- ✚ Set tongs by straddling and swinging.



✚ Quick release of tongs takes practice; Drop log, pull arch back, then strike down on tongs with nose of arch.

In brushy areas where the wheels won't roll; **Pump** the log out, by setting tongs, bring wheels toward you, and as you lift the log it will travel toward you about 1 foot, drop the log, and repeat.



Extension Handle Option

- ✚ Add the extension handle with just a spring-pin
- ✚ This option allows the operator to walk in front of a 16' log
- ✚ The extension handle is for reach, not leverage



Points to watch

- ✚ Tire inflation is important!
- ✚ Don't bend over so much; use Jr. to it's best advantage and stay upright.