

Lumber Smith Sawmill Log Cradle Installation and Use

The Log Cradles are designed to improve your cutting experience by holding the log more securely. They also make turning or moving a log a bit easier. Lastly, you can use the log cradle, as explained below, to secure a log's cut surface at a right angle to the blade.

To install the log cradles, screw the cradles to a suitably heavy piece of lumber (6" X 6" X 24") or a track cross member.



After you place a log on the log cradle, loosen one of the wing nuts, use a hammer and give a good sharp "rap" (driving the pointed aluminum angle into the log). Tighten the wing nut.

Repeat on the opposite side and on the other log dog. Test the log so that it is secure and will not turn while cutting.



After you make the first cut, you may use the log cradle to secure the log so the cut surface is at a right angle to the first cut.

Loosen the wing nuts and tap the pointed angle aluminum loose so the log can be moved. Turn the angle aluminum so that a 2x4 can be screwed vertically to the pointed angle. This 2x4 is "sacrificial" as it is screwed to the log to secure it to the log cradle. It will be cut down as you cut the log down. Rotate the log, screw the 2x4 to the log so the log is secured at a right angle to the first cut.

As you cut the log down, be sure to remove the drywall screws so you won't hit them as you cut down!

