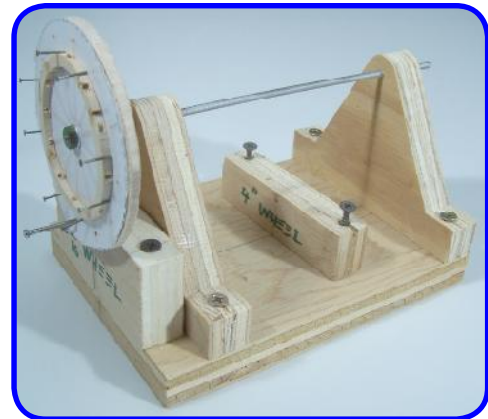

Complete Heavy Duty Log & Cord Wagons

Complete Heavy Log & Cord Wagons Booklet consists of:

Assembly Sheets
Construction Instructions
Evener
"Iron" (brass) Details

Log Wagon Information
Running Gear
Wheel Fixture
Wheel Construction



Timber Wagons, Log carts or Logging Racks as they were also called, were made in several sizes to suit the varying kinds of logging operations across the North American Continent. Two to six horses or oxen served as draft animals in most instances. They hauled logs out of the Pinery to a Loading Deck or even on public roads to the Sawmill.

A Log Wagon intended for logging operations needs no body and consisted of running gear only. This type of specialized wagons were of massive construction for hauling heavy logs. Logs were chained and stacked on bunks. Heavy wheels were kept low to facilitate side-loading and unloading. Wheels bases varied according to local conditions. Strong wide canted wheels for heavy log loads kept the wheels from sinking into soft soil. Many logging operations just ordered front and hind gears only, using a straight log pole from the pinery to serve as a Reach.

Powerful brakes were required in hilly terrain. Since the teamster walked besides the wagon, no seats were used and the brakes had to be easily operated from ground level as they walked along side the wagon. Heavy log loads on a hill that got away from the teamster would outrun the team. If this happened with oxen, the lumberjacks got steaks and beef stew for a few days!

In the west some early ingenious loggers used solid wheels made from slices of a log and wrapped them with a metal tire. They had limited structural integrity and life.

Although Log Wagons in use past the 1930's would be quite unusual, there are always exceptions. Such versatile wagons were never thrown away, a Log Wagon (or parts of one) in the weeds would not be out of place at any small saw mill through the late 1940's. Some additional ways of displaying a Logging Waggon other than by your Saw Mill would be to show it by a roadside restaurant. They could also fit prototypically within an oil well scene hauling pipes and derrick timbers. Also similar wagons could be found in cities hauling timbers to construction sights until the teamsters started using gas powered trucks.