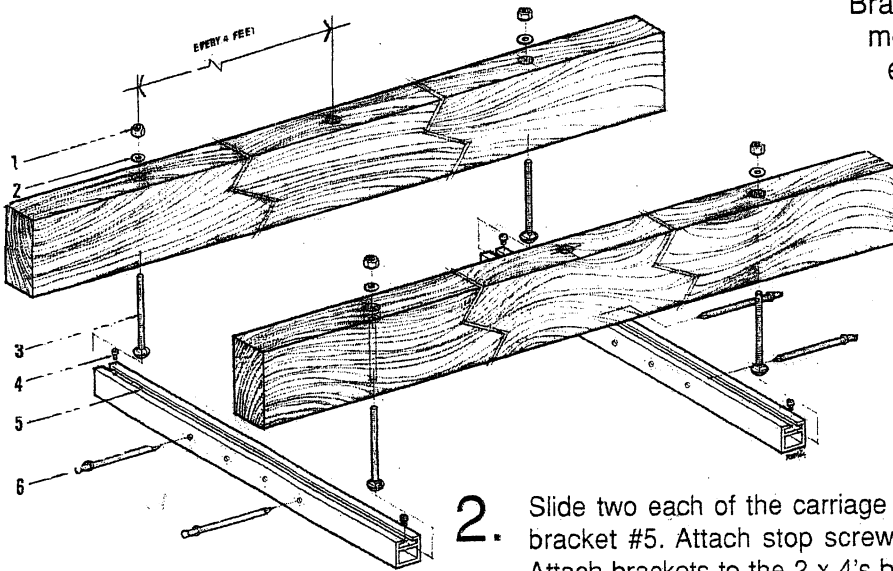


# G 850 SLABBING RAIL BRACKETS

## ASSEMBLY AND USE

Our new Slabbing Rail Brackets evolved from different types and styles in use over the 30 years we have been making the Alaskan Saw Mill. We have found these simple brackets the easiest to use and set up. They fold easily for carrying and storage and require the least number of parts, simplifying operation. The Brackets rest on the log and adjust for width. They use the length of the log for support, making the system stable and quick to set up.

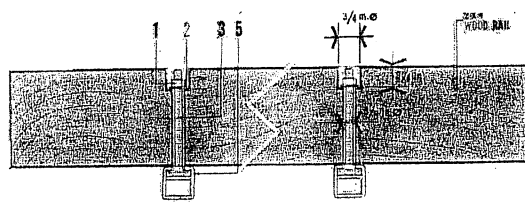
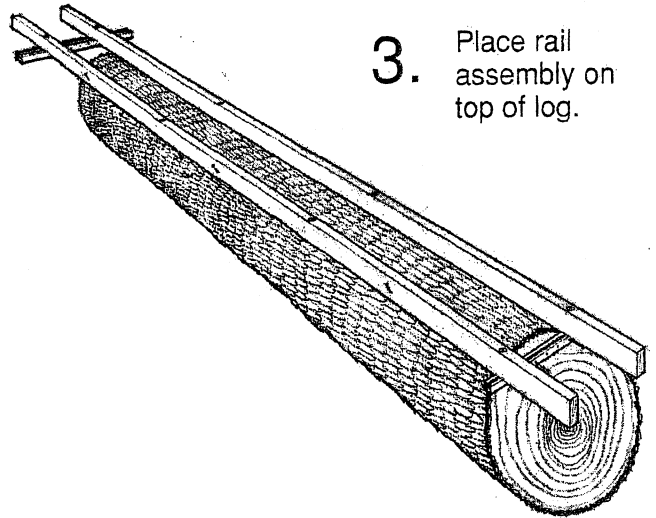
### ASSEMBLY



1. Prepare two 2 x 4's to take the Brackets. Drill every four feet (1.3 meters), a 3/8 dia. (10mm) hole in each 2 x 4. Counter-sink the holes to hide the nut, at least 1/2" (15mm).

2. Slide two each of the carriage bolts, 5/16-18 x 3 1/2, #3, into each bracket #5. Attach stop screws 10-24 x 3/8, #4, to each bracket. Attach brackets to the 2 x 4's by sliding the carriage bolts into a set of holes closest to length of log you wish to cut. Place washers #2 and tighten nuts #1.

3. Place rail assembly on top of log.



Bolt and rail assembly



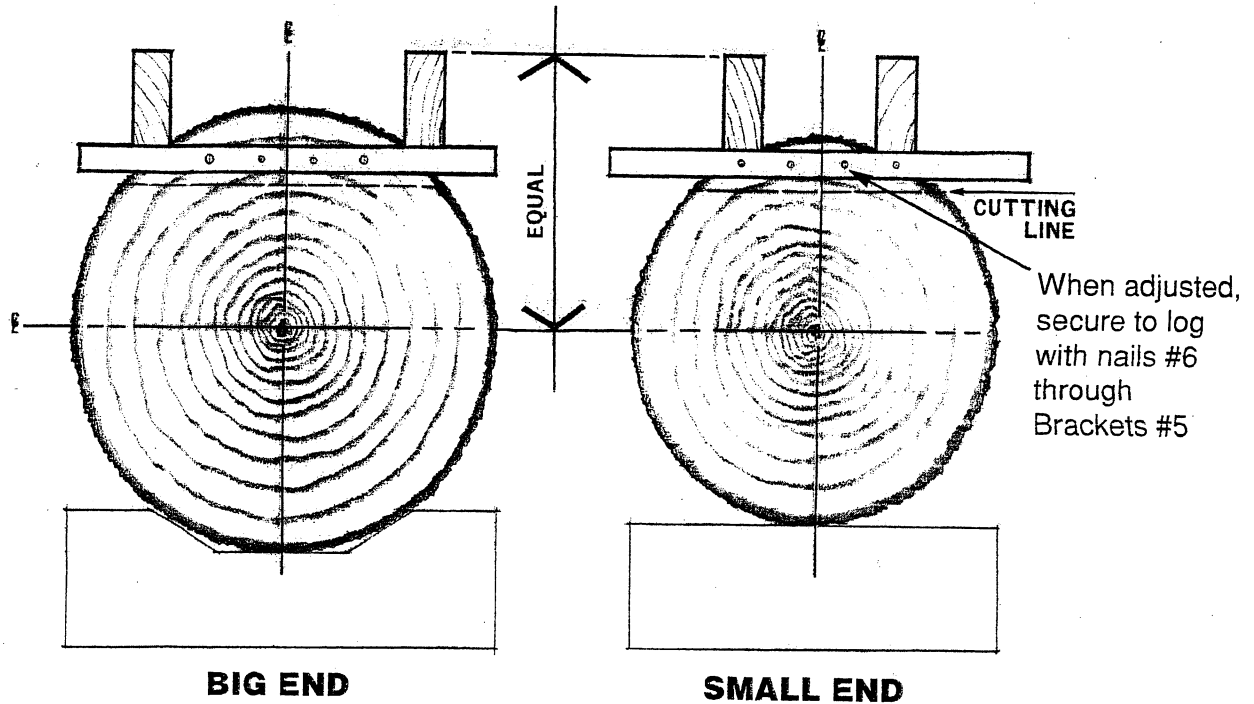
**GRANBERG INTERNATIONAL**

BLDNG 289 "C" STREET

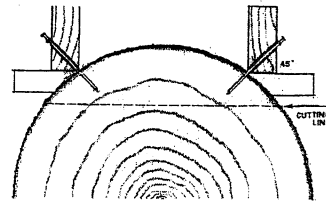
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4. Adjust Rail so the top of the rail is the same distance from the center of the log on each end. This keeps the first cut the same distance from the center line of the log. This keeps the lumber as straight grained as possible and makes for the most efficient use of the total log. To adjust: move the rails in or out by loosening the nuts #1 and measure to the center line of the log. Retighten nuts when positioned.



5. It may be necessary to stabilize the Slabbing Rail system depending on the type of log it rests on. To do so, drill through the 2 x 4's at a 45 degree angle. Drive double headed nails through the slabbing rail into the log.



6. Adjust your mill to cut just under the Slabbing Rail. Then remove the Slabbing Rail set. Using your first cut as a guide, you can then cut the log in a "live" manner as illustrated below. Or using your first cut surface as a guide, measure and lower the mill to make a second slabbing cut. Once the second cut has been made, the log can be rolled and the Slabbing Rails set up again, 90 degrees to the first cut. Once this slab is removed, dimensional lumber or posts can be cut. The Slabbing Rail can also be set up at an angle to the first cut to cut special angles.

