

Cutting a groove for a tongue and groove joint.

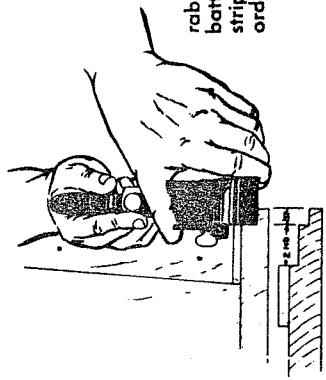
DISCONTINUED

**STANLEY
DOUBLE END TONGUE
and GROOVE MATCH PLANE No. 148**

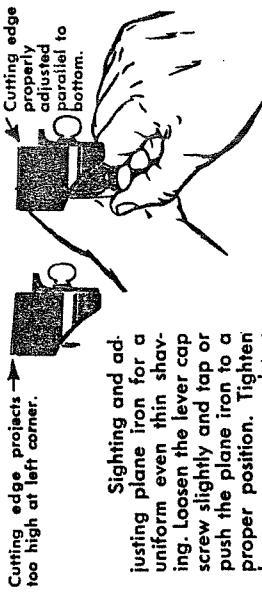


No. 148 Cuts $\frac{1}{2}$ "
Groove, on boards $\frac{1}{4}$ "
to $1\frac{1}{4}$ "
Centers on $\frac{7}{16}$ "
long. $\frac{1}{4}$ " and matching
cutter. Nickel plated.

This plane cuts a tongue in the edge of one board and a groove in the edge of another; when put together the tongue and groove match and the face surfaces of the boards are aligned. The position of both tongue and groove, and their distance from the face surface, is governed by a fence. This fence is so designed that the location of the groove, from the side of the fence will match when cutting the tongue from the opposite side of the fence, by reversing the plane end for end. Equipped with a plow cutter and a matching cutter both governed by one permanent fence. The matching cutter is designed to cut a tongue on boards up to one inch thick. The fence is always used against the face side of the board in making both cuts.

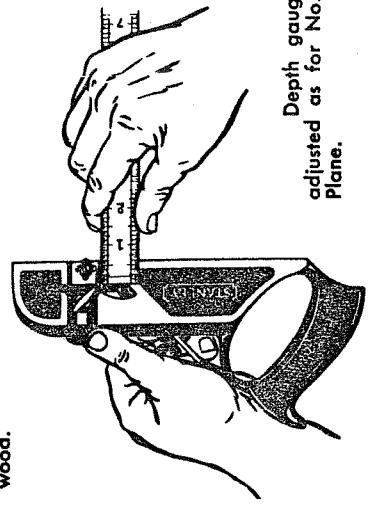
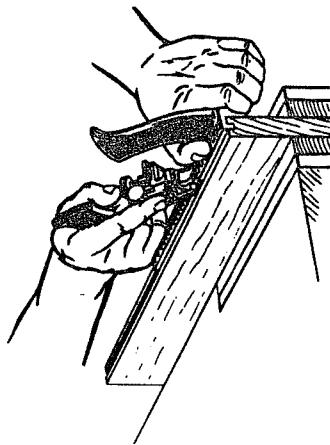


A series of rabbets cuts with a batten or nailed on strip are cut in the order shown.



Cutting edge projects →
too high at left corner.

Sighting and adjusting plane iron for a uniform even thin shav ing. Loosen the lever cap screw slightly and tap or push the plane iron to a proper position. Tighten lever cap screw and test on a piece of scrap wood.



Depth gauge is
adjusted as for No. 78
Plane.