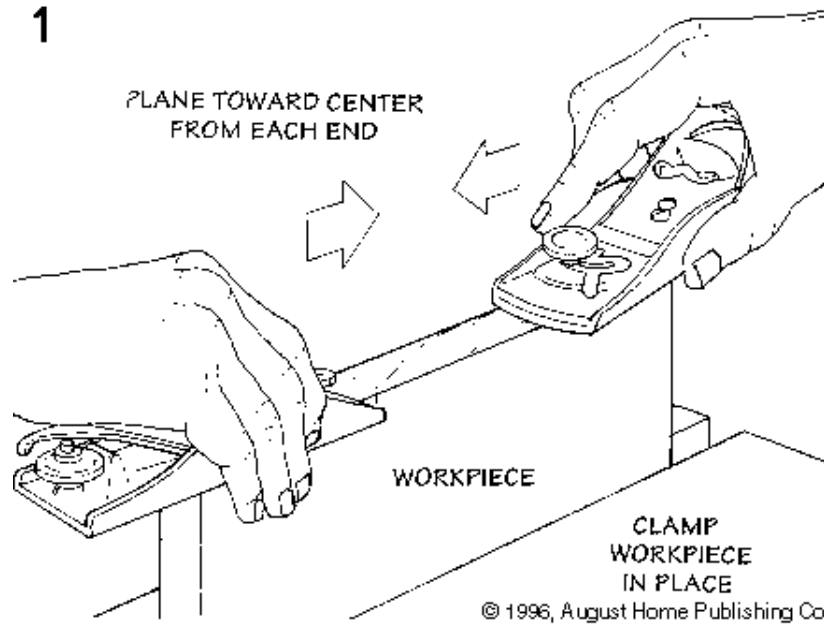


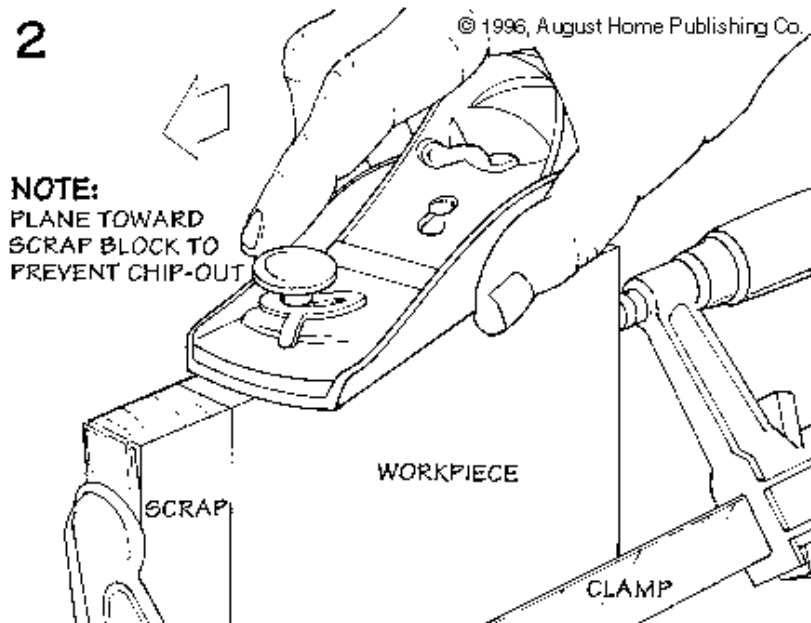
## Planing End Grain

Planing end grain presents a special problem. When a plane blade passes over the end of a work piece, it can dig in and cause the end to break or chip off.

There are, however, a couple of ways to prevent this.



**PLANE TOWARD CENTER.** One simple method is to plane from either end toward the centre, see Fig. 1. This avoids the problem by not allowing the blade to catch on the unsupported ends of the work piece. The only problem with doing this is it can be difficult to plane a straight edge that's both smooth and flat.



**ADD SUPPORT.** Here's a better solution. Clamp a scrap piece of wood to the end of the work piece, see Fig. 2.

This way, as you plane toward the scrap piece, the scrap piece supports the end fibres of the work piece so they don't break or chip off.