

Skill Activity 1

PARTS AND ADJUSTMENTS OF A JOINTER

You have read about, and observed, jointer operation. The following skill activities will help build your skill and knowledge to be able to complete jointer operations successfully.

Completed	Procedure
<input type="checkbox"/>	1. Standing at the machine, use the labeled diagram or manual to locate all of these parts: switch; fence; front guard; rear guard; fence tilt scale and lock; front (in feed) table; rear (out-feed) table; in feed table adjustment; depth scale; in feed table lock; out-feed table adjustment wheel; out-feed table lock; cutter head and knives; rabbeting table; and fence locking handle.
<input type="checkbox"/>	2. Unlock the in feed table and practice adjusting the depth setting. Hint: to avoid backlash in the adjusting mechanism, always move the table down further than you want to cut, and then crank it up to the desired setting. DO NOT OVERTIGHTEN THE LOCK! It only needs to be snugged slightly to hold.
<input type="checkbox"/>	3. Loosen the fence tilt lock, and tilt the fence to a 30 degree angle as indicated by the tilt scale or use a bevel if tilt scale is not available.
<input type="checkbox"/>	4. Return the fence to 0 degrees (90 degrees to the table), and check it with a plastic triangle. <u>Always check fence settings against the outfeed table</u> , because that is the surface that your finished cut will ride against.