

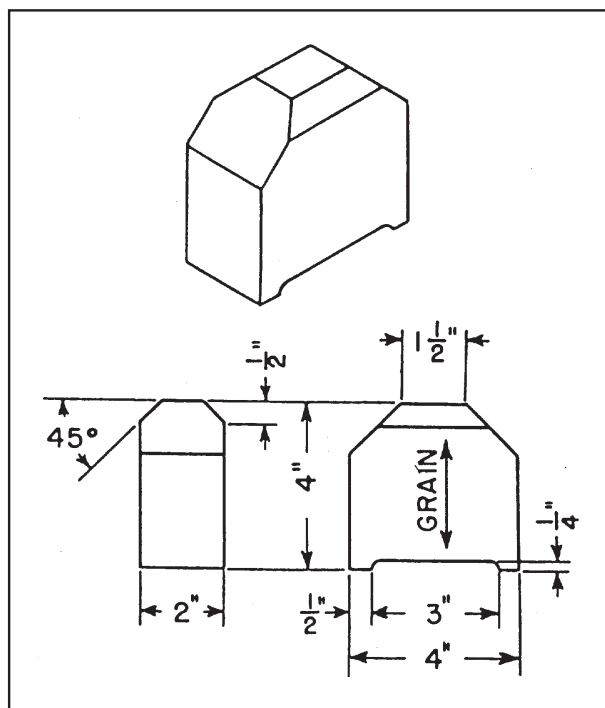


Adjusting Cutterhead for Parallel Alignment to Table

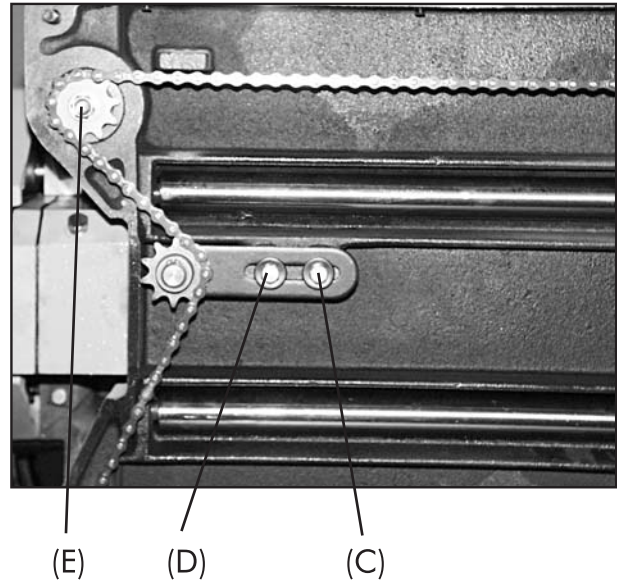
Models: 10014, 4430

The cutterhead is set parallel to the table at the factory and no further adjustment should be required. If your machine is planing a taper, first check to see if the knives are set properly in the cutterhead. Then check to see if the table is set parallel to the cutterhead as follows:

1. Disconnect the machine from the power source.
2. Place gauge block on table directly under cutterhead as shown. Lower cutterhead until cutterhead just touches gauge block.
3. Move gauge block to opposite end of table, as shown.
4. Repeat steps 2 and 3 on outfeed end of table.



5. If cutterhead is not parallel to table, tilt planer on its side as shown in figure. Remove bolt (C) and loosen bolt (D) as shown in figure, which will allow you to move the idler sprocket assembly far enough to release tension on the chain as shown in figure. Remove chain from sprocket on end of cutterhead that must be adjusted. In this case, chain has been removed from sprocket.



6. Turn sprocket (E) as shown in figure by hand to bring that corner into adjustment with other three corners.

IMPORTANT: THIS ADJUSTMENT IS VERY SENSITIVE AND IT SHOULD NOT BE NECESSARY TO TURN THE SPROCKET MORE THAN ONE OR TWO TEETH.

Turning sprocket clockwise will decrease the distance between the table and cutterhead. Counter-clockwise will increase the distance.

