

TS-LS & Ultra TS-III

Extended Capacity Instructions

Installing your new fence system with the *TS-LS Owner's Manual* will provide 32" of right-side ripping capacity. These instructions will increase that capacity to 50-52" or more on most saws.

Note: Complete the entire fence system installation using the *TS-LS Owner's Manual*. The only difference is that in Step 5, Fig. 6, the right end of the rails should extend 65" to the right of the blade. Before setting up for extra capacity per these instructions it may be easier to follow if you have some experience using the TS-LS in its 0-32" range.

1. Slide the "floating EL" stops into the T-slots on the bottom of the main rails and tighten them against the left edges of the base clamps (see page 12 of the *TS-LS Owner's Manual*). These stops will be used to position the base at its 0-32" location on the rails.
2. Install the support legs about 16" from the ends of the rails. Set the levelers so the ends of the rails don't appear to rise or sag when sighting down the rail's length.
3. Set the fence for a 20" cut and lock the main carriage clamp. Leave the ends of the fence unlocked.
4. Clamp scrap blocks of wood onto the infeed and outfeed main rails so they rest *gently* against the face of the fence. (Fig. 1)

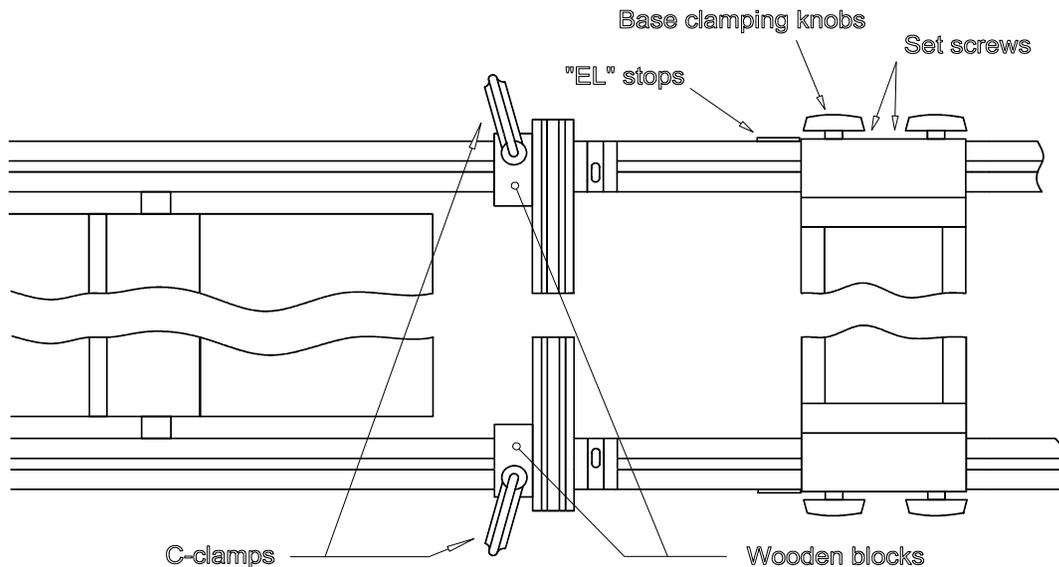


Fig. 1- Scrap wood blocks clamped to rails

5. On the large rectangular nuts that hold the base clamping knobs, loosen the small set screws with an Allen wrench so the knobs and base assembly can slide freely up and down the rails. A drop of Loc-tite on the threads of the set screws will hold them in place if you choose to leave them loose.

6. Unlock the carriage and slide the base assembly toward the end of the rails. Lock the carriage when the 0" mark on the scale shows under the cursor. This moves the base exactly 20" to the right from its original position. (Fig. 2)

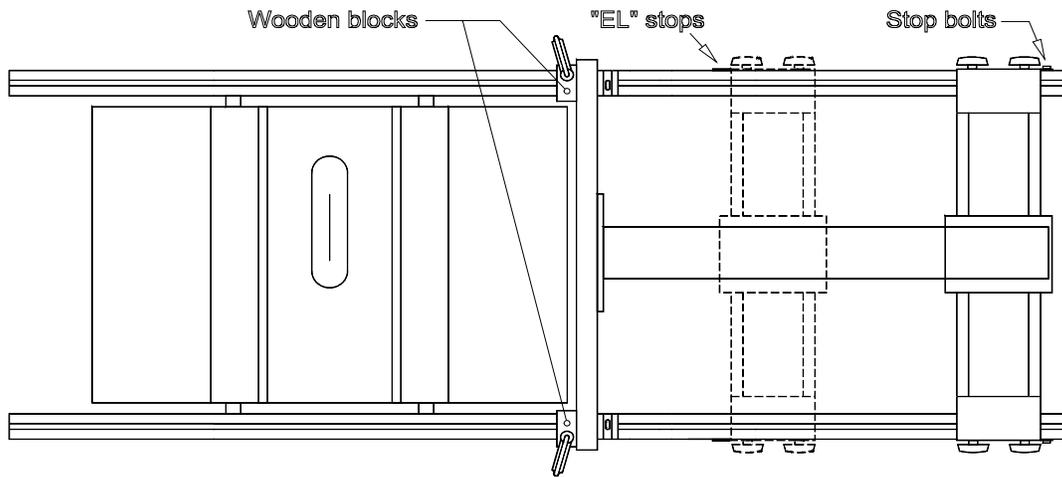


Fig. 2 – Base assembly positioned 20" to right

7. With the fence still *gently* touching both wooden blocks and everything resting naturally on the rails, tighten the base clamping knobs and tighten a set of stop bolts against the *right* edges of the base clamps. (Fig. 2)

When the process is complete, you should be able to loosen the base clamping knobs and slide the base assembly between the two sets of stops, enabling you to use the TS-LS in the 0" to 32" range with the base against the "EL" stops and the 20" to 52" range with the base against the second stops at the ends of the rails. A light coating of paste wax or spray furniture polish (Endust or Pledge) on the rails will keep everything sliding smoothly.

Reading the Stainless Steel Scale

You'll notice that the Stainless Steel scale has 2 sets of numbers engraved. The large set of numbers read from 0" to 32" and the smaller set of numbers read from 20" - 52". Once you have set up the second work zone (furthest from the blade) as shown above, just read from the smaller set of numbers on the scale when setting your fence for a cut. When you return the base assembly to the original position (closest to the blade) just read from the large set of numbers on the scale.