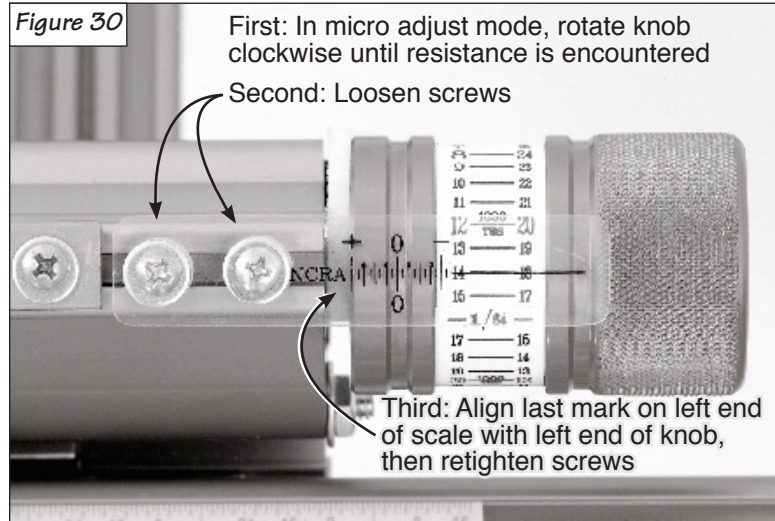


Realigning the micro adjust range scale

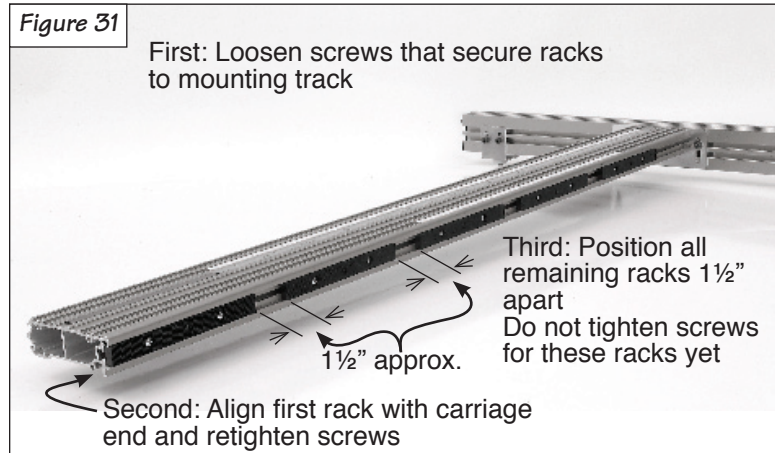
If you wish to verify the mid-range location of the microadjust range scale use the following procedure:

“Unlock” the carriage clamp and press the micro adjust lever down to place the Ultra base in the micro adjust mode. Turn the micro adjust knob clockwise until there is noticeable resistance to the rotation of the knob. DO NOT force the knob. Loosen the screws that secure the micro adjust cursor and align the last mark on the left end of the range scale with the left end of the micro adjust knob. **See Fig. 30.** Retighten the mounting screws then turn the micro adjust knob counterclockwise to return to a mid-range reading of “0”. “Lock” the carriage clamp back in place.



Realigning the carriage racks

Remove the carriage from the base and loosen the screws which hold the racks to the carriage so that they slide easily along the mounting track. Align the end of rack #1 flush with the rear end of the carriage and tighten the mounting screws. Position the remaining racks on the mounting track with their ends approximately 1-1/2" apart. **See Fig. 31.** Do not tighten the fasteners for these racks yet.



Carefully slide the carriage back into the Ultra base, taking care not to change the position of the loose racks. Position the carriage so that the Ultra base is centered approximately between the ends of racks #1 and #2. **See Fig. 32.** With the carriage properly located you should be able to see one of the mounting screws for each of the two racks. Pull the carriage clamp up into the locked position and the rack on the clamping side of the Ultra base will automatically align rack #2 with rack #1. Tighten the accessible mounting screw on rack #2. Unlock the carriage clamp and move the carriage forward to tighten the other mounting screw on rack #2.

