

Precision Plate Manual

by PrecisionDogs.us

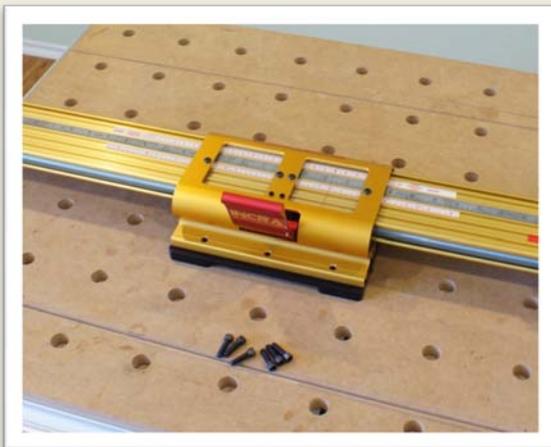


(Complete Set pictured)

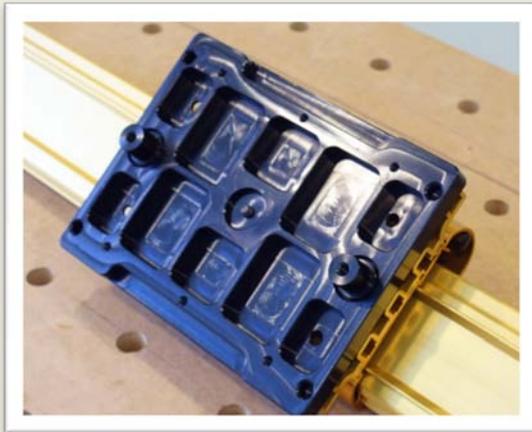
Attaching Precision Plate to Incra-LS Positioner Base.

1. Place Incra-LS Positioner base on top of the Precision Plate. Make sure the holes align.

Using a 3/16" hex wrench tighten just enough to have minor play



2. Flip Incra LS Positioner on its side and attach 2 Short Precision Dogs to a thread of your choice.



(a)

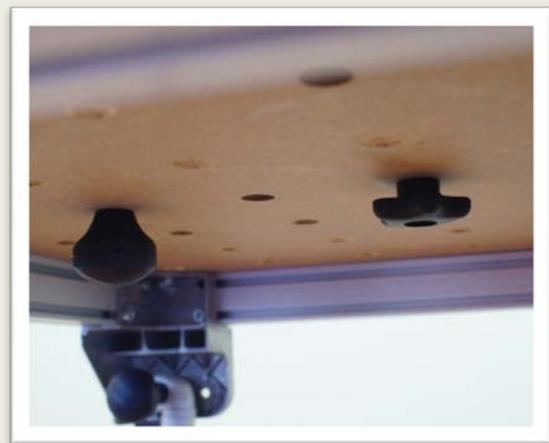
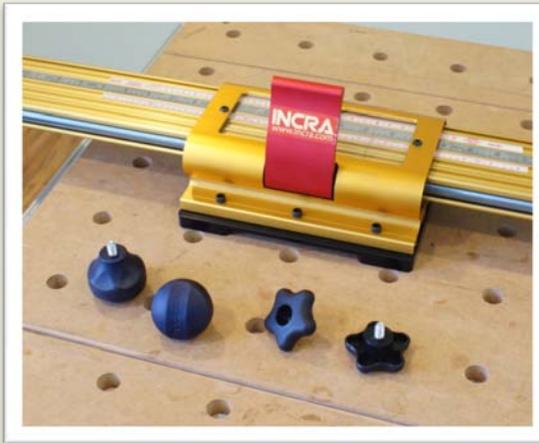


(b)

Normally, you would want to attach dogs to the outer threads(a) of the Precision Plate, but sometimes when you will need those extra 96mm you can use a thread in the center and on the edge of the plate. See pictures below for comparison

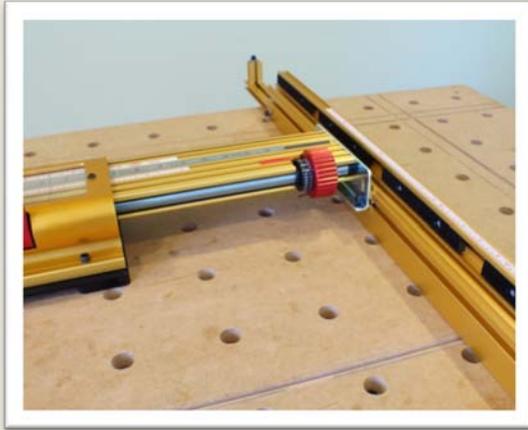


3. Next step is securing Incra-LS Positioner with a Precision Plate to your MFT/3 (or other custom workbench with a condition that holes 96mm from each other) with our knobs or Festool knobs with M8 bolt.

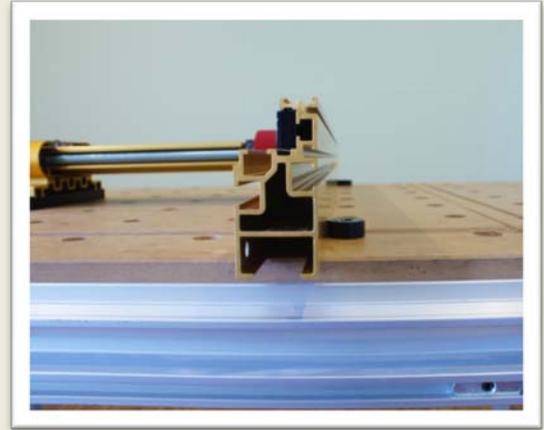


Calibrating your Inkra-LS Positioner

1. Attach Inkra Fence to your Inkra Positioner by sliding it on (see Inkra-LS Positioner manual) and tighten screws with 3/16" hex wrench (you might need to remove washers to compensate for the added height of the Inkra Positioner



(1)



(2)

2. After fence is secured, insert 2 Precision dogs in the row of holes perpendicular to you Positioner (the widest distance between dogs is recommended for accurate calibration), and slide Inkra fence until it touches them.

If there's no gap between the fence and both dogs it means the fence is properly calibrated.

If there is a gap between fence and one of the dogs, adjust the Positioner Base on a Precision Plate until the gap disappears and then tighten the 6 screws securely.

Note: if there is a lateral gap between fence and dogs consult Inkra manual on how to set your fence perpendicular to a working surface.

3. Now your Inkra-LS Positioner system is calibrated and ready to be used.



If you have any questions or concerns:

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