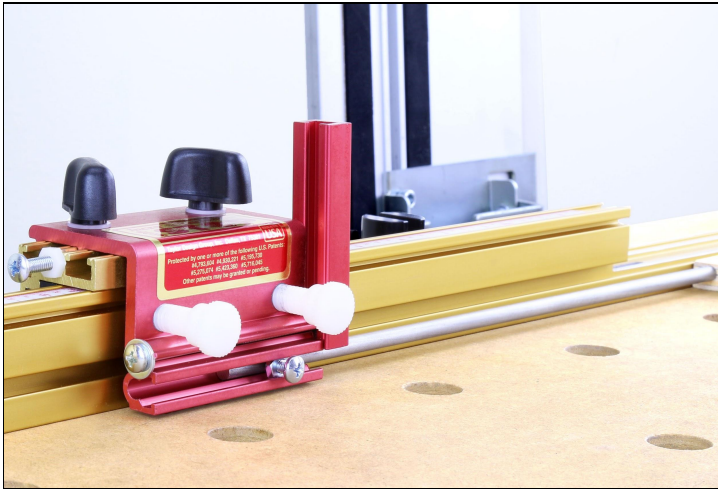


Precision ITM Fence instructions

Release date: 3.10.2021

Contents



- ITM Fence with 4 tooth racks
- Hardware for sawtooth racks
- Optional hardware for rigid mounting
- Brushed stainless Stop Rod with a screw and a nut.
- ShopStop package (with ITM Fence ***C models only)

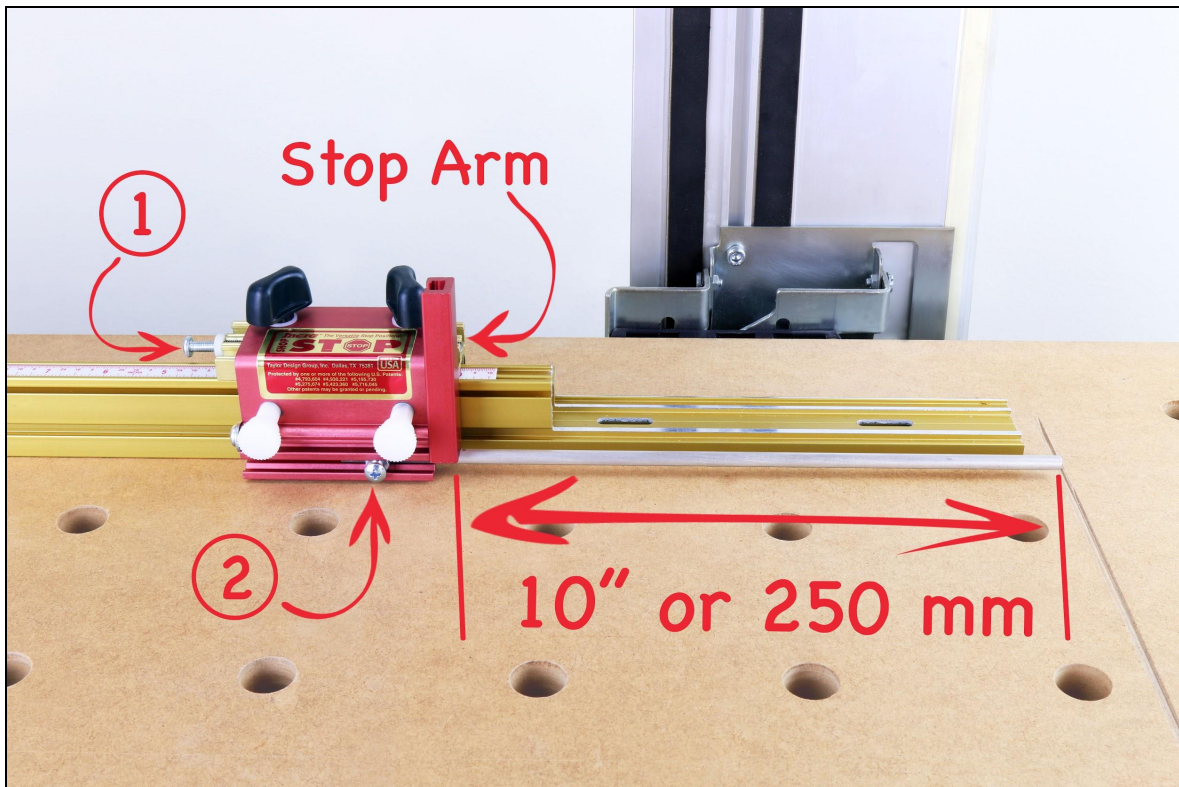
Benefits

- Quick installation and calibration
- Robust extrusion design with multiple ways for mounting
- Rigid indexing of the cut with patented saw tooth rack technology by Incremental tools
- Ability to place and install anywhere on the table by utilizing just two holes with a pair of Anchor Dogs(¼ slot). Anchor dogs sold separately*
- 8" long under the guide rail part with under 0.5" height
- Brushed stainless steel Stop Rod for under the guide rail indexing
- Quick swap from under the guide rail(narrow) to wide cuts
- Made in USA

Setup of the ITM fences series

Initially install saw tooth racks per Incra instructions included in your package.
First rack has been already pre-installed by us for your convenience.

1. Assembly of ITM Fence

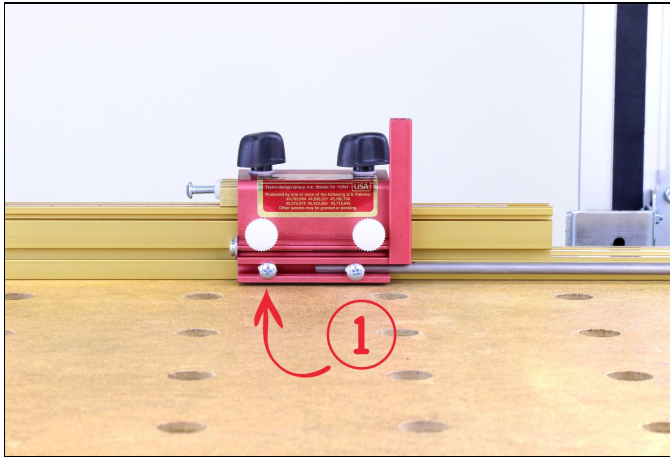


Connect ITM Fence to your choice of hardware as our Anchor dogs (for 1/4" slot) but do not tighten fully yet. Slide the fence to an approximate cut line of the Guide rail and then slide away from the cut line by about 3/4"-1"(20-25mm). If you're not doing bevel cuts, you can offset it by 1/2"(12mm). Then secure your fence to your choice of hardware.

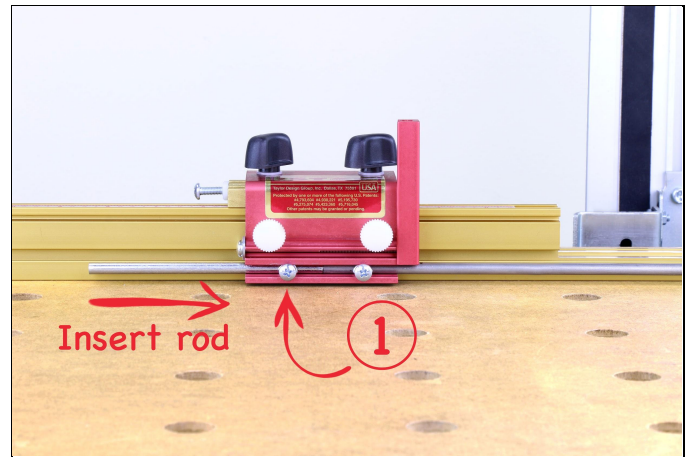
Please check your ShopStop and make sure that the micro adjust screw(1) is on the opposite to guide the rail side. If not, remove the screw with a nylon hex nut and reinstall it (as pictured above). Loosen top Black knobs and by turning a micro adjust screw (1) reposition Stop body with a vertical Stop Arm until it is slightly proud of the golden base of the stop.

Next, insert our brushed stainless Stop rod into the slot of the ShopStop and offset it 10" (250mm for metric) from the Stop Arm. Secure the brushed Stop Rod with the screw (2) using a phillips head screwdriver and install ShopStop on your fence so that the end of the rod will extend to the approximate cut line. It does not need to be exact since it will be fine tuned later.

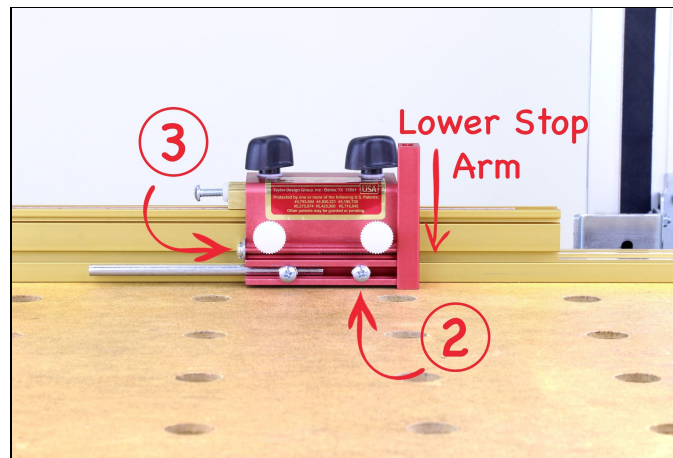
2. Setup for quick swap between narrow and wide cuts.



(a) Loosen screw (1) with a phillips screwdriver.



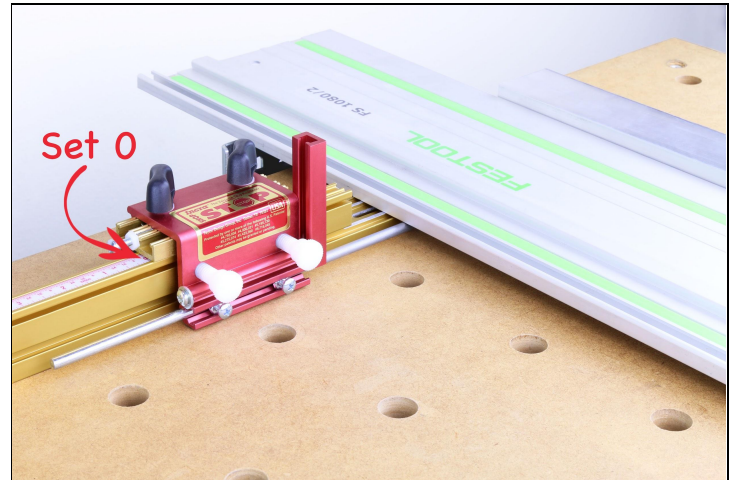
(b) Insert a Short Rod until it will be flush with the end of a brushed Stop Rod and tighten screw (1).



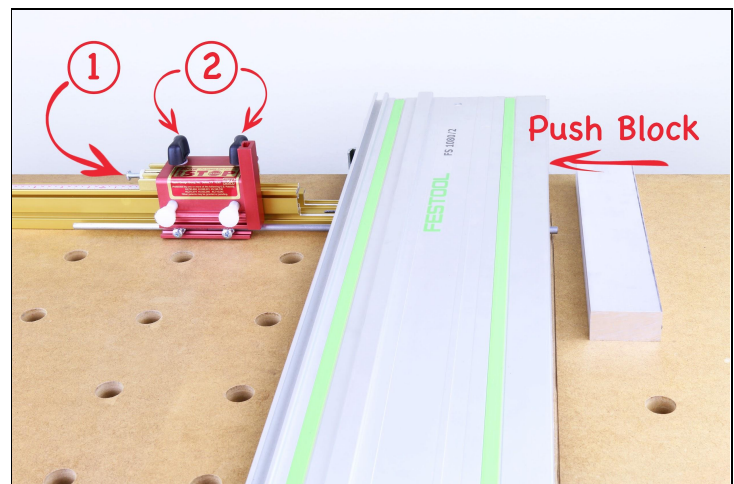
(c) Now you can loosen screw (2) when required. Remove brushed Stop Rod. Give half a turn to the long Stop Arm screw (3) with a phillips screwdriver and lower the Stop Arm for wide cuts. If you need to go back to narrow stock indexing. Simply loosen the screw (3), raise the Stop Arm and tighten Stop arm screw (3). Insert brushed Stop Rod and tighten screw (2). No recalibration will be necessary since brushed stop rod will be in exactly the same position as after calibration.

3. Calibrating scales on ITM Fence and fine tuning

(a) There are two ways on how scales can be calibrated. One will be to set zero on the right side of the stop or to set zero on the left side (as pictured). After adjusting scales you will have some excess scale strips on the left side of your fence. You can trim them with a razor or scissors, but we recommend to leave at least 2" or metric equivalent of 5cm in case you would require any adjustments in the future.



(b) With calibrated scales lower your guide rail and loosen two black knobs(2). Slide the stop assembly until brushed Stop Rod will get exposed (as pictured). Use any type of block with a square edge and push it against Guide rail's splinter guard. If required, loosen micro adjust screw (1) if it does not allow enough movement for the brushed Stop Rod to go under the guide rail. Once done, lock 2 black knobs(2). Fine tuning is complete. Scale will correspond to a length of cut with the brushed Stop Rod (4" on the scale will equal to 4" cut). If brushed Stop Rod will be removed for wide cuts, add +10" (250mm for metric) to the scale (4" mark will lead to 14" cut or 50mm scale mark will lead to 300mm cut).



If you have any questions please reach out. We cherish communication with our customers and love feedback!

email: info@precisiondogs.us Call or Text Us: (213) 290-5076 (Mon-Fri, 10am-6pm PST)