

INCRA TS-LS General Compatibility

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TS-LS fence systems are straightforward installations on a huge variety of table saws - so many that it's not practical to list them all, but the vast majority of the saws on the market will fall into the categories listed in the chart.

Table saw size:

The saw's left-to-right width won't matter for systems not equipped with router tables. To match the front-to-rear depth of the saw, the TS-LS system is available in two versions: a "standard" model for traditional 10" floor-standing saws 28"-deep or less, and an "XL" version that fits most of the newer cabinet saws with deeper tops measuring 33.5" or less.

Basic saw requirements:

The saw's top must have flat, vertical surfaces on both the front and rear for the (4) adjustable Incra rail mounting brackets to bolt against - two at the front and two on the rear. The brackets are attached with a minimum 5/16"-18 bolt (or 8mm), and the holes need to be centered between 3/4" and 1-3/8" down from the top, with enough clearance underneath the saw's top for the washers, nuts and wrench (if the holes aren't threaded).

The TS-LS owner's manual is the best resource for seeing how the 4 rail mounting brackets attach and comparing that to your saw: http://www.incra.com/manuals/ts_ls_manual.pdf

Saw Type	Common Examples	32" TS-LS & 52" TS-LS	32" TS-LS XL & 52" TS-LS XL	28" x 21" Left-side Router Table	28" x 32" Right-side Router Table	32" x 21" Left-side Router Table	32" x 32" Right-side Router Table
Traditional 10" Contractor's Saws - 27" deep top, motor on rear of saw, belt drive	Typical: Saw Stop Contractor's saw, older Sears Craftsman, Delta, older Jet JW-TS10, Powermatic 64, Ridgid TS3650, etc.	★	10	★	9	N/A	N/A
110V Hybrid-style Contractor's or Cabinet Saws - 27" deep cast iron top, motor inside cabinet, small motor cover/door on left side of cabinet	Typical: Ridgid R4512, Craftsman #21833, Porter Cable PCB270TS, Jet JPS-10 Pro Shop, Grizzly G0715P, General 50-200R, Laguna Fusion, etc.	★	10	12	9	N/A	N/A
Hybrid-style cabinet saw - 110V motor underneath, wide motor housing on right side of cabinet	Typical: Craftsman 922104, 922114, & 922124; Delta Hybrid 36-700 series, Steel City, DeWalt DW746, etc.	★	10	★	2	N/A	N/A
Non-standard, hybrid-style cabinet saw - 110V motor underneath	Jet Super Saw (JW-SS10-xxx). Motor underneath, access door flush with cabinet, 110V motor	1, 6	1, 6, 10	N/A	3	N/A	N/A
Portable jobsite table saws or small stationary saws, 19"-25" table depth	Typical: Bosch 4100, Ridgid 4510, DeWalt DW745, etc.	1, 9, 11	N/A	8, 9	8, 9	N/A	N/A
Standard right-tilt 10" Cabinet Saws: 27"-28" deep top, 220 Volt motor underneath, motor door on right side of cabinet	Typical: Jet JTAS-10, pre-2009 right-tilt Delta Unisaw, General 350, Grizzly 1023R, Steel City, etc.	★	10	★	2	N/A	N/A
Standard left-tilt 10" Cabinet Saws: 27"-28" deep top, 220 Volt motor underneath, motor door on left side of cabinet	Typical: Powermatic 66, Saw Stop PCS, pre-2009 left-tilt Delta Unisaw, Jet JTAS-10L, General 650, Grizzly G0690 & 1023L, Steel City, etc.	★	10	N/A	★	N/A	N/A
Oversized Cabinet Saws: 30"-31" deep top, 220 Volt motor underneath, motor door on right side of cabinet	Typical: Saw Stop 10" Industrial Cabinet Saw, older Grizzly & Jet 12" right-tilt saws, etc.	N/A	★	N/A	N/A	★	2
Oversized left-tilt 10" Cabinet Saws: 30"-31" deep top, 220 Volt motor underneath, motor door on left side of cabinet	Typical: Powermatic PM-2000, post-2009 Delta Unisaw, etc.	N/A	★	N/A	N/A	N/A	★
Non-standard, oversized European cabinet saw	Laguna TS 10", Laguna TSS 12"	N/A	★	N/A	N/A	N/A	N/A

★ Typical installation - saw's power switch may need to be adapted to the front INCRA rail; metric mounting bolts may be required for some saws; the original splitter/guards on older saws may interfere with rear INCRA rail.

N/A = not compatible

Notes:

1. Drilling of rail mounting holes either likely or required
2. Requires 92" rails / 52"-capacity TS-LS to move router clear of saw's motor housing
3. Rails must be positioned to the far right during installation
4. Order "XL" version of TS-LS; saw's extra depth requires longer-than-standard fence and base support panel
5. Requires either custom-depth router table or shop-made extension for router table hardware
6. Not compatible with sliding table
7. Use of sliding table requires drilling rail mounting holes
8. INCRA Router Tables must be cut to a shorter depth for use on saws smaller than 26-3/4" front to rear
9. Rail support legs required under right-hand end
10. Fence and base support panel will be longer than necessary
11. Saw **MUST** have flat, vertical surfaces front & rear after original fence rails are removed
12. Measure for clearance; after removing the left-side cast iron wing, motor housing/cover on side of saw must not protrude more than 5-1/4" beyond the central top to clear the router opening or protrude more than 3-3/8" to use the INCRA CleanSweep Cabinet