



INCRA TS-LS General Compatibility

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TS-LS fence systems are straightforward installations on a huge variety of table saws – too many models to list them all, but the majority of the saws on the market will fall into the saw types listed in the chart.

Basic saw requirements

The saw’s top must have flat, vertical surfaces on both the front and rear for the Incra rail mounting brackets to bolt against. The rail mounting 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 system attaches to the saw with 4 adjustable brackets – two brackets at the front of the saw and two at the rear. The TS-LS owner’s manual is the best resource for seeing how the 4 INCRA rail mounting brackets are attached for comparison with your table saw: http://www.incra.com/manuals/ts_ls_manual.pdf

Table saw size

The saw’s left-to-right width isn’t important for systems not equipped with router tables. The depth front-to-rear along the miter slot will be a factor, and the TS-LS system is available in two versions: a “standard” model for traditional 10” floor-standing saws that (28” or less without an INCRA router table, or 27” to 28” when combined with an INCRA router table), and an “XL” version that fits most of the newer cabinet saws with deeper tops (33.5” or less without an INCRA router table, or 30” and 31” when combined with an INCRA router table).

Choosing a layout

For TS-LS rip fence systems without router tables, the [Saw Fence Standard Layouts](#) has dimensions and illustrations of the standard setups of the 32” and 52” -capacity TS-LS.

For saw/router combos, the table saw often determines which router tables can be used, but check out the [TS-LS Combo Standard Layouts](#) for illustrations and dimensions for the regular configurations of TS-LS Combos 1, 2, 3, and 4.

Have questions? Contact us at 888.804.6272 or info@incra.com.

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	Similar to: Saw Stop Contractor's saw, '50s – '90s Craftsman, 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	Similar to: Ridgid R4512, Craftsman #21833, Jet JPS-10 Pro Shop, Grizzly G0715P, etc.	★	10	12	9	N/A	N/A
Hybrid-style cabinet saw - 110V motor underneath, wide motor housing on right side of cabinet	Similar to: Craftsman 922104, 922114, & 922124; Delta Hybrid 36-700 series, DeWalt DW746, etc.	★	10	★	2	N/A	N/A
Portable jobsite table saws or small stationary saws, 19"-25" table depth	Similar to: Bosch, Saw Stop Jobsite Saw, 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	Similar to: Jet JTAS-10, pre-2009 right-tilt Delta Unisaw, General 350, Grizzly 1023R, etc.	★	10	★	2	N/A	N/A
Standard left-tilt 10" Cabinet Saws: 27"-28" deep top, 220V or 110V motor underneath, motor door on left side of cabinet	Similar to: Powermatic 66, Saw Stop PCS, pre-2009 left-tilt Delta Unisaw, Jet JTAS-10L, Grizzly G0690 & 1023L, etc.	★	10	N/A	★	N/A	N/A
Oversized Cabinet Saws: 30"-31" deep top, 220 Volt motor under-neath, motor door on right side of cabinet	Similar to: Saw Stop 10" Industrial Cabinet Saw, older Grizzly & Jet 12" right-tilt saws, some Harvey Alpha, 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	Similar to: Powermatic PM-2000, post-2009 Delta Unisaw, some Harvey Alpha, etc.	N/A	★	N/A	N/A	N/A	★

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

★ 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