

# **INCRA TS-LS General Compatibility**

Pov 11/2019

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 XL & 52" TS-LS XL	Left-side	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 <i>right</i> side of cabinet	Tyipical: 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 <i>left</i> side of cabinet	Tyipical: Powermatic 66, Saw Stop PCS, pre-2009 left-tilt Delta Unisaw, Jet JTAS- 10L, General 650, Grizzly G0690 & 1023L, Steel City, etc.	<b>*</b>	10	N/A	*	N/A	N/A
Oversized Cabinet Saws: 30"-31" deep top, 220 Volt motor underneath, motor door on <i>right</i> side of cabinet	Tyipical: 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 <i>left</i> 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
- ${\it 5.} \ Requires either custom-depth \ router \ table \ or \ shop-made \ extension \ for \ router \ table \ hardware$
- 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