The new Miter Slider SE embodies the smooth gliding attributes of the popular Original Aluminum Miter Slider in a heavier, more robust bar design featuring all steel construction. Just like the original Miter Slider, the New Miter Slider SE is compatible with all of the Build It System components including the pre-drilled Build It Panels. Since the mounting procedures are exactly the same, the original Miter Slider Owner’s Manual is provided to include several free Build It System Jig Plans. You’ll also want to take a look at our website at www.incra.com for a selection of FREE step by step jig plans for a variety of applications in your shop.

If you prefer to design your own Jig and Fixtures, just follow the instructions under the heading “General Mounting” starting on page 2 of the Miter Slider Owner’s Manual. The only differences of note are as follows:

In Step 4, the mounting holes on the SE bar are the smaller #10-24 threaded holes. When marking the “expansion screw locations”, you’ll only need to mark the expansion locations for the Miter Slider SE bar that have a white disc. The black discs do not need to be marked because they are not adjustable. You can also mark any of the larger 1/4-20 hole locations as desired for later use with user supplied push knobs or clamping fixtures. Alternately, you can use the dimensions shown in Fig. 1 below to layout the mounting and expansion screw hole locations.

In Step 6 and Fig. 7, the expansion screw access holes need to be 1/2” diameter rather than the 1/4” specified. If you have marked any of the 1/4-20 holes for use with hold downs or push knobs, drill them with a 5/16” diameter bit.

Unlike the original Miter Slider, your New Miter Slider SE includes T-slot retainers for both ends of the bar. This keeps your jig securely engaged in any T-slot miter channel for safe operation during wide cutting operations and ensures that your jig stays on the table if you over extend in either direction. To remove the pre-assembled clips for non T-slot applications, just remove the fastener. When replacing the retainer clips, make sure that the raised rim around the retainer’s threaded hole is nested into the large mounting hole on the bar before tightening the fastener, Fig 2.

IMPORTANT:
The Miter Slider SE is not recommended for stationary jigs that must be locked into position within a miter slot. The standard aluminum Miter Slider is the best choice for these applications.