

## Tapered Dovetail Spline Table Saw Sled

Item: TSS-100

## System Components:

- (1) Sled Base
- (2) Sled Rails
- (1) Zero-Clearance Insert
- (1) Stop Block
- (1) 1/4<sup>°°</sup>-20 Star Knob
- (1) 1/4"-20 x 1-1/2" Hex Head Bolt
- (1) 1/4" Flat Washer
- (4) #8-32 x 1/2" Flathead Machine Screws
- (8) #8 x 1-1/4" Flathead Woodscrews
- (1) Miter Bar
- (2) M6-1 x 15mm Flathead Machine Screws

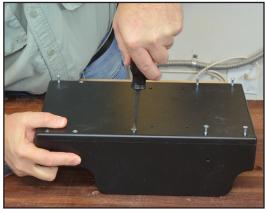
## **Assembly Instructions:**

- **Step 1:** Use the #8 x 1-1/4" flathead woodscrews to attach the two sled rails to the base. (*see fig -1*)
- **Step 2:** Use the #8-32 x ½" flathead machine screws to attach the insert to the base. (*see fig -2*)
- **Step 3:** Use two M6-1 x 15mm flathead screws to attach the miter bar to the sled base. Ensure that the hold-down disk on the miter bar is positioned forward of the base. The miter bar can be reversed to allow the sled to be used on either right-tilt or left-tilt saws. NOTE: The hold-down disk on the miter bar can be removed for saws that do not have an inverted T-shaped miter slot. (*see fig -3*)
- **Step 4:** Install the stop block using the star knob, flat washer, and hex bolt. The stop block can be installed on either fence allowing the sled to be used on both right- and left-tilt saws. *(see fig -4)*

Your sled is fully assembled and ready for use!

\*NOTE: The Dovetail spline sled is to be compatible with saws that fall within the following parameters:

- Left-tilt table saws with the left miter slot between 5-5/8" and 7-1/8" measured from the center of the miter slot to the arbor flange.
- Right-tilt table saws with the right miter slot between 5-5/8" and 7-1/8" measured from the center of the miter slot to the arbor flange.



(fig -1)



(fig -2)



(fig -3)





All photography courtesy of Ralph Bagnall