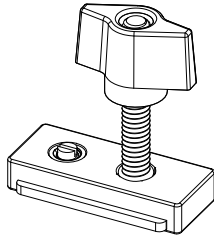
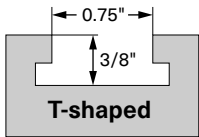


# ZeroPlay® Miter Stop User Manual (ZP750-S1)

Reliable anchors and stops for your miter slot.



## Compatibility



Fits standard 3/4" T-shaped miter slots ONLY. Minimum miter slot depth of 5/16" (8mm) required.

## Instructions

### Using the Miter Stop to limit Miter Bar travel

The ZeroPlay® Miter Stop can be used to set limits for sleds on table saws and router tables. This helps prevent the blade from being exposed as the sled is used and protects sleds from being cut too far into the base.

Miter Stops create anchors anywhere along your miter slot to set a limit on how far a sled can move front to back.

**NOTE:** When used together with a ZeroPlay® Miter Bar, the Miter Stop will contact with the Miter Bar and not the sled.

- 1.1 Slide the Miter Stop into the miter slot with the tabs along the bottom edge fitted into the "T" section of the slot [Fig 1.1, Fig 1a].
- 1.2 Place your sled into the miter slot (behind the Miter Stop) and slide it along until it reaches the point you want it to stop. The ZeroPlay® Miter Bar will push the Miter Stop along with the sled [Fig 1b-1c].
- 1.3 Carefully remove the sled to expose the Miter Stop [Fig 1d].
- 1.4 Secure the Miter Stop in place by tightening the nylon set screw (F). The Miter Stop flanges should be pressed against the top of the T-slots. [Fig 1.4, Fig 1e].

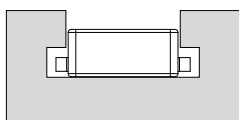


Fig 1.1 - Miter Stop in miter slot

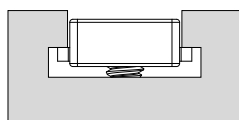
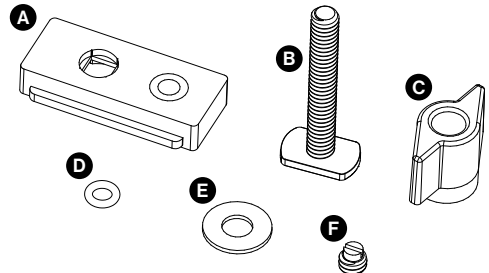


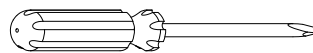
Fig 1.4 - Miter Stop secured

## Parts List

#	Miter Stop Parts	Qty	Part #
A	Miter Stop	1	ZP750-P3
B	1/4"-20 x 1-3/4" T-bolt	1	GR-H12-EH
C	1/4"-20 yellow wing knob	1	ZP-H6
D	5/16" OD O-ring	1	ZP-H7
E	1/4" x 1/2" flat washer	1	ZP-H8-EH
F	Nylon 1/4"-20 x 1/4" set screw	1	ZP-H9



### Required Tools (Not included)



Flathead screwdriver

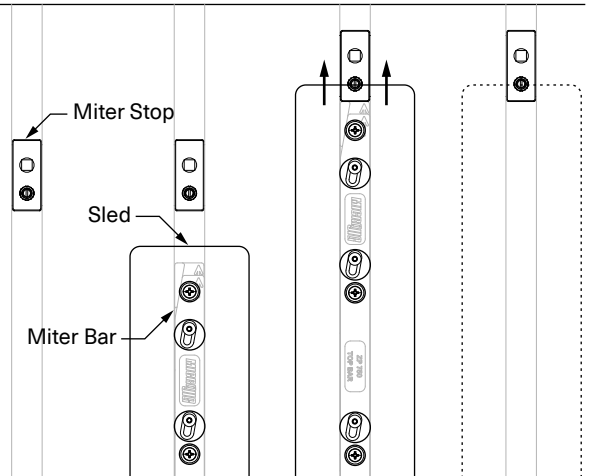


Fig 1a - Slide Miter Stop into miter slot

Fig 1b - Place sled into miter slot behind Miter Stop

Fig 1c - Push the sled to desired location

Fig 1d - Carefully remove sled

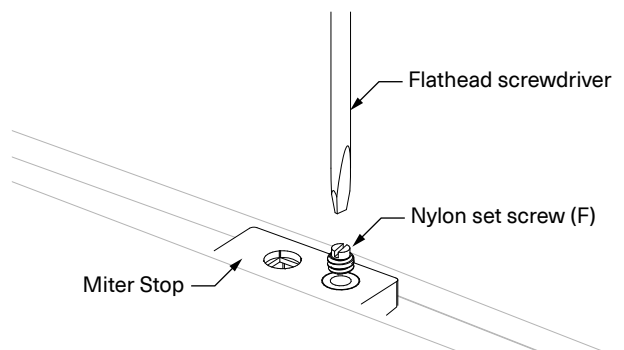


Fig 1e - Tighten nylon set screw to secure Miter Stop

## Instructions (continued)

### Using the Miter Stop as a clamp

The ZEROPLAY Stop can also be used as a clamp to securely hold shop-built jigs and fixtures on the table top using the miter slot as an anchor point. This is done using the provided T-Bolt (B) or any standard 1/4"-20 carriage bolt of your choice.

A stop block above the table allows for stopped cuts when you are not using the ZeroPlay® Miter Bar. The Miter Stop can be used to firmly clamp feather boards, thin rip jigs, cove cutting rails, and other shop-made accessories into the miter slot.

- 2.1** Insert the included T-bolt (B) through the bottom of the square hole in the Miter Stop. The bottom is recessed to accept the bolt head.
- 2.2** Slide the O-Ring (D) down the threaded shaft of the T-bolt (B) until it rests on the Miter Stop. This keeps the T-bolt (H) from falling out.
- 2.3** Place your shop-built stop block (or any jig of your choice) over the T-bolt (B).
- 2.4** Add the flat washer (E) and then the wing knob (C) onto the T-bolt (B) over the block.
- 2.5** Slide the Miter Stop into the miter slot [Fig 1.1] with the block or jig above the table surface.
- 2.6** Position the assembly where needed and clamp it in place by tightening the wing nut. The block will engage with the top of the table and pull the ZeroPlay® Miter Stop against the top of the "T" grooves of the miter slot to lock everything in place.

**TIP:** The Set Screw (L) can be loosened and left in place when the Miter Stop is being used as a clamp. There is no need to completely remove it.

One ZeroPlay® Miter Stop can be used to make stopped cuts on table saws and band saws, and two can be used on router tables to mill accurate grooves on the router table.

