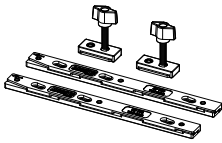


ZeroPlay® Miter Bar System

User Manual

For creating precision shop-built sleds and jigs.



Double Kit
ZP750-B2S2



Miter Bar
ZP750-B1



Miter Stop
ZP750-S1

⚠ WARNING

Always wear safety glasses and hearing protection. Follow all safety precautions and use best practices. Microjig assumes no liability for any products not sold and manufactured by Microjig.

Instructions

Make sure that your table saw is properly tuned and maintained before using the ZeroPlay™ System. It is important that the rip fence is exactly parallel with the blade. Perform all steps as accurately as possible.

Miter Bar adjusts from 0.72" to 0.78" (18.3mm–19.8mm) wide. Push the bottom bar away from the top bar to decrease width [Fig 1a]. Push the bars together to widen [Fig 1b].

Step 1 – Assemble Hardware

- 1.1 Stack the Top Bar (B) on top of the Bottom Bar (A). The arrows should be facing upwards and in the same direction.
- 1.2 Insert (3x) button head screws (C) through the counterbored slots in the Top Bar as shown below. Loosely secure both bars together using the hex key (D).
- 1.3 Adjust the bars to the narrowest setting [Fig 1a] and lightly tighten the screws.

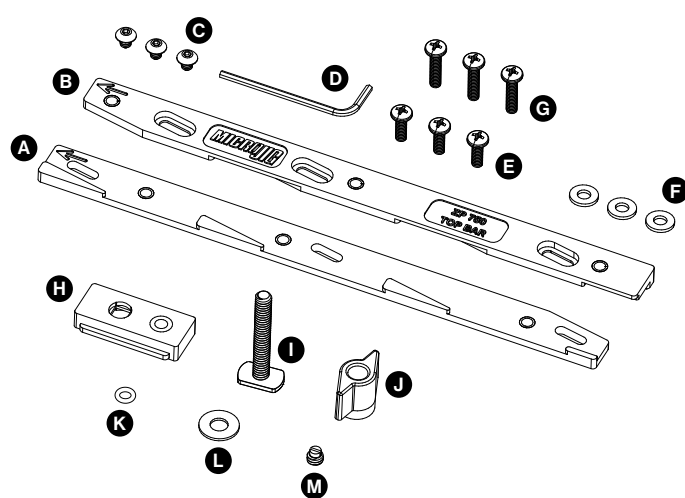
Miter Stop only

- 1.4 Insert the nylon set screw (M) into the brass insert of the Miter Stop (H) with a small flathead screwdriver.

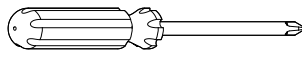
Parts List

#	Miter Bar Parts	Qty	Part #
A	Bottom Bar (with wedges)	1	ZP750-P1
B	Top Bar (with logo)	1	ZP750-P2
C	#8-32 x 3/16" button head screw	3	ZP-H1-EH
D	3/32" hex key	1	ZP-H2-EH
E	#8-32 x 1/2" pan head screw	3	ZP-H3-EH
F	#10 flat washer	3	ZP-H4-EH
G	#8-32 x 3/4" pan head screw	3	ZP750-H19-EH

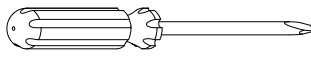
#	Miter Stop Parts	Qty	Part #
H	Miter Stop	1	ZP750-P3
I	1/4"-20 x 1-3/4" T-bolt	1	GR-H12-EH
J	1/4"-20 yellow wing knob	1	ZP-H6
K	5/16" OD O-ring	1	ZP-H7
L	1/4" x 1/2" flat washer	1	ZP-H8-EH
M	Nylon 1/4"-20 x 1/4" set screw	1	ZP-H9



Required Tools (Not included)

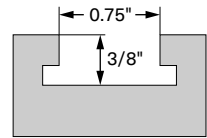


Phillips screwdriver



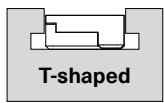
Flathead screwdriver

Compatibility

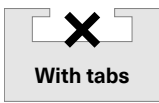
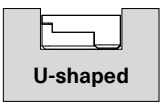


Fits most standard 3/4" miter slots on table saws, router tables, band saws, or stationary sanders. Minimum miter slot depth of 5/16" (7.94mm) required.

Miter Bar compatible miter slot types

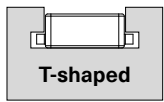


✓ Compatible



✗ Incompatible

Miter Stop compatible miter slot types



✓ Compatible



✗ Incompatible



Step 2 – Mark & Drill Sled Base

Layout ZeroPlay® holes and other sled features before drilling or cutting.

- 2.1 Draw a center line where the Miter Bar will be mounted to the sled.
- 2.2 Mark a point for the first mounting hole (≥1" from the top edge) and label it M1 (closest to the arrows). Mark two more mounting holes 4" (101.6mm) apart and label them M2 and M3 [Fig 2a].
- 2.3 Starting from M1, mark three adjustment holes 1-1/16" (27mm), 3-5/16" (84.1mm), and 7-5/16" (185.7mm) backwards along the center line. Label them A1, A2, and A3 [Fig 2b].
- 2.4 Drill 3/4" (19mm) through holes at A1, A2 and A3.
- 2.5 Drill 1/2" (12mm) diameter counterbores 5/16" (8mm) deep at M1, M2, and M3. Then drill 1/4" (6mm) through holes at each mounting hole (M1, M2, M3) through the center of the counter bore [Fig 2c].

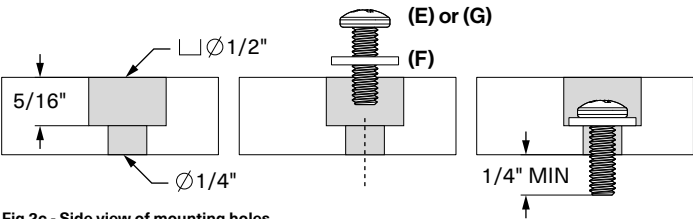


Fig 2c - Side view of mounting holes

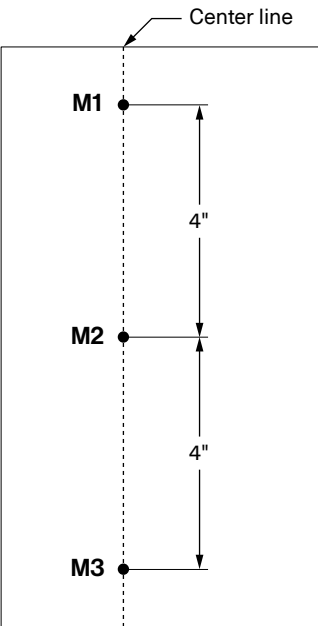


Fig 2a - Mounting hole locations

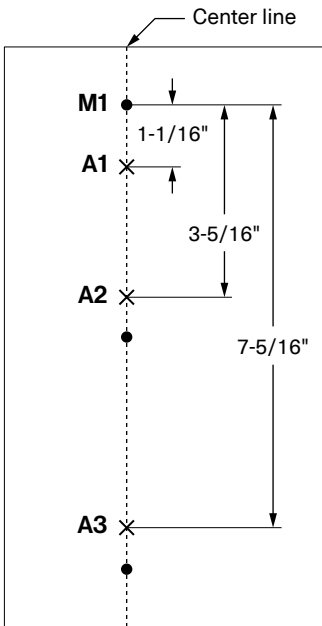


Fig 2b - Adjustment hole locations

Step 3 – Mount Miter Bar

- 3.1 Using a philips screwdriver, attach the Miter Bar to the bottom of the sled using **either**:
 - For 1/2" thick sled bases: (3x) 1/2" pan head screws (E) OR
 - For 3/4" thick sled bases: (3x) 3/4" pan head screws (G)Insert the pan head screws with flat washers (F) through each mounting hole (M1, M2, M3) and tighten [Fig 3a].
- 3.2 Each adjustment slot should be visible through the adjustment holes (A1, A2, A3) drilled in Step 2.4.
- 3.3 Place the sled base on top of your table saw surface so the Miter Bar is set into one of the miter slots. Push the sled to the right so the Miter Bar is firmly against the inner wall of the miter slot [Fig 3b].
- 3.4 Using the hex key (D), loosen the 3 button head screws in the Miter Bar through the adjustment holes [Fig 3c].

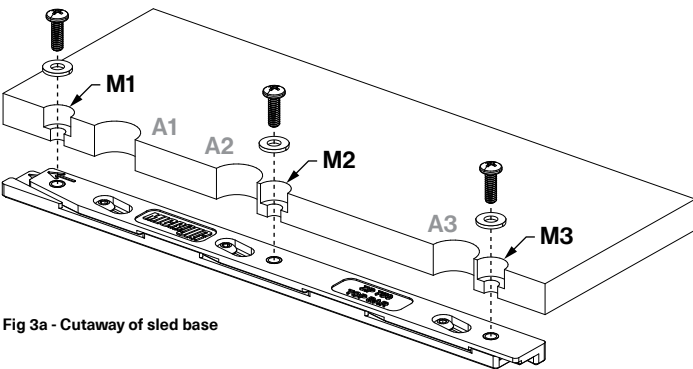


Fig 3a - Cutaway of sled base

- 3.5 Use the hex key to gently slide one of the button head screws downwards so the Miter Bar expands to completely fill the miter slot. Then, tighten each button head screw [Fig 3d].
- 3.6 Test the Miter Bar fit by sliding the sled along the miter slot. It should slide freely with no side-to-side play. Repeat the previous steps if the fit is too tight or too loose .

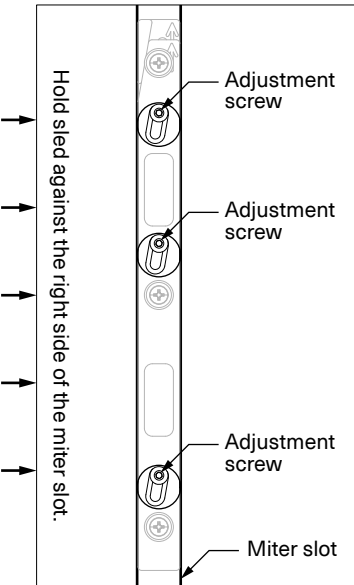


Fig 3b - Top view of assembled sled

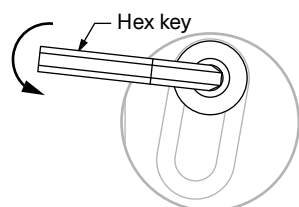


Fig 3c - Loosen button head screws

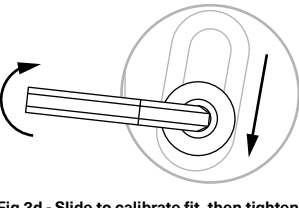


Fig 3d - Slide to calibrate fit, then tighten

Step 4 – Square sled

- 4.1 Move the rip fence so it touches the side of your sled base and lock the fence in place. The fence position should be close to or slightly past the saw blade [Fig 4a].
- 4.2 Partially loosen the three mounting screws and push the sled base firmly against the rip fence. Make sure the sled is square (90°) to the rip fence and retighten each mounting screw [Fig 4b–4d].
- 4.3 If the sled base is set slightly past the saw blade, cut the edge to create a zero-clearance fit.

TIP: Use two ZeroPlay™ Miter Bars inline (one in front of the other) for deep projects like panel cutting sleds, or in parallel (one in each miter slot) for wider bases like crosscut sleds.

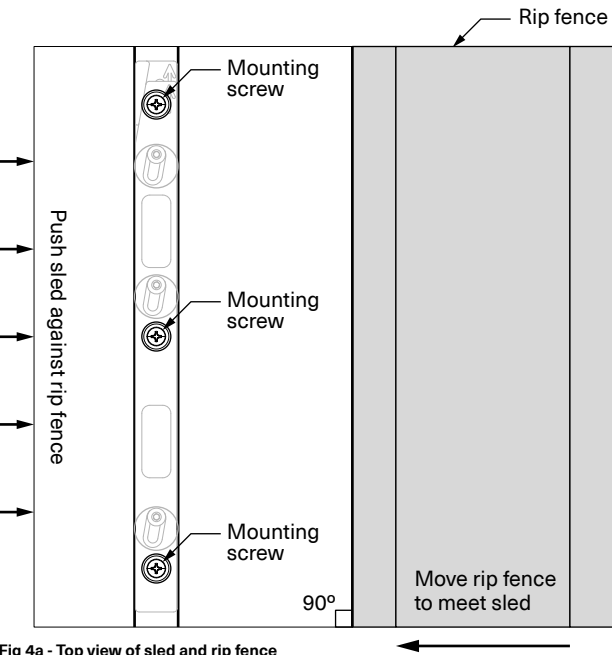


Fig 4a - Top view of sled and rip fence

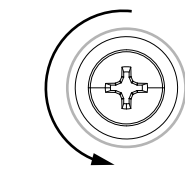


Fig 4b - Loosen screws

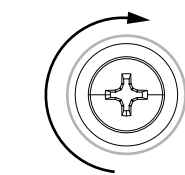


Fig 4d - Tighten screws

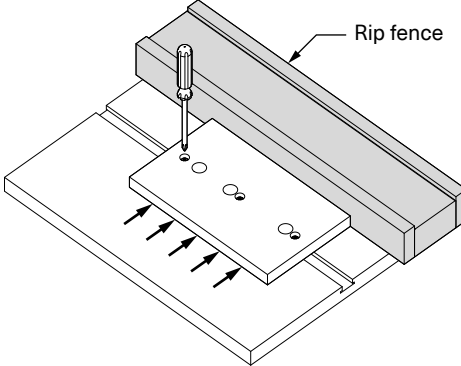


Fig 4c - Push sled against rip fence



Miter Bar Drill Guide

For use with the ZeroPlay™ Miter Bar System

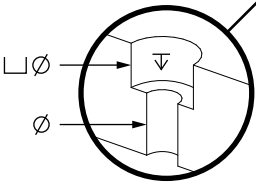
Use center punch, nail, or pin to mark centers of all 6 holes (M1, M2, M3, A1, A2, and A3).

–OR–

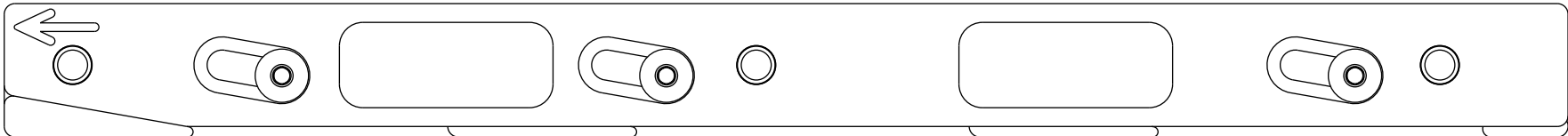
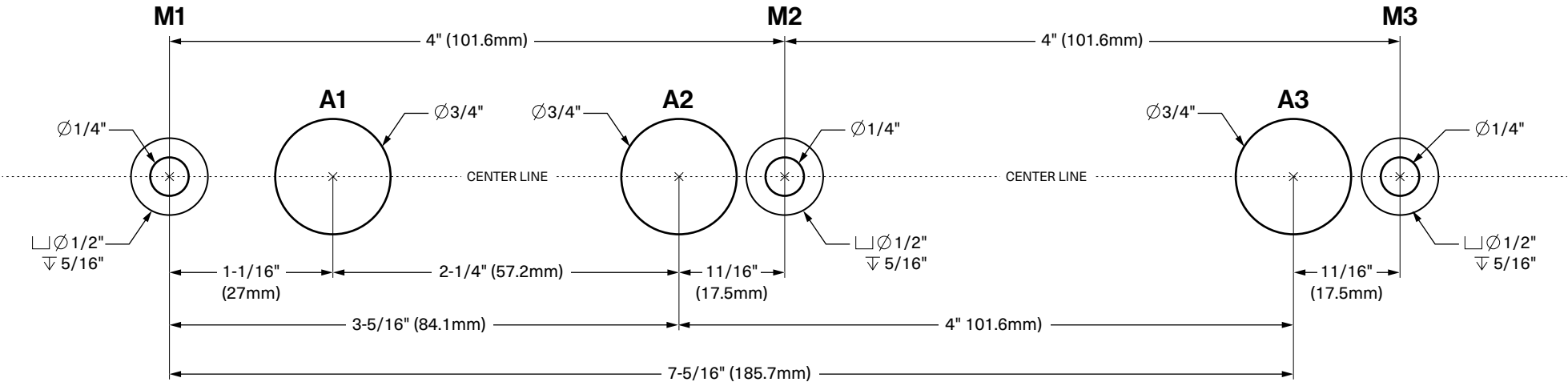
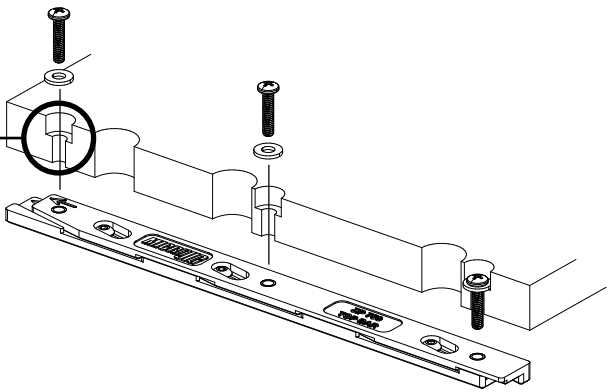
Copy drawing at 1:1 scale to use as a template.

Download printable file at: microjig.com/zp-drill-guide
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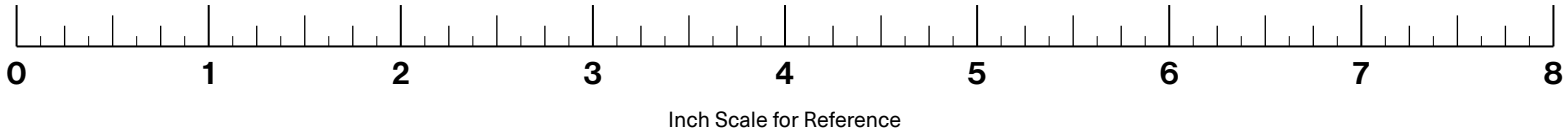
SYMBOL	HOLE TYPE
$\varnothing$	Through hole
$\sqcup \varnothing$	Counterbore
∇	Depth



M1 close-up



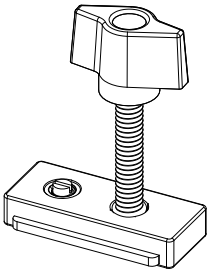
ZeroPlay™ Miter Bar [top-down view]



ZeroPlay® Miter Stop

User Manual (ZP750-S1)

Reliable anchors and stops for your miter slot.



Instructions

Use 1 - Using the Miter Stop with a Miter Bar to limit 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 prevent 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. When used together with a ZeroPlay® Miter Bar, the Miter Stop will make contact with the Miter Bar and not the sled.

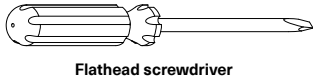
- Slide the Miter Stop into the miter slot with the tabs along the bottom edge fitted into the "T" section of the slot [Fig 1.1, Fig 1a].
- Place your sled into the miter slot (behind the Miter Stop) and slide it along until it reaches the point you want it to stop. The ZeroPlay® Miter Bar will push the Miter Stop along with the sled [Fig 1b-1c].
- Carefully remove the sled to expose the Miter Stop [Fig 1d].
- 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. The Miter Stop will now limit how far your sled can slide along the miter slot [Fig 1.4, Fig 1e].

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

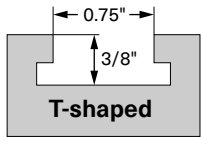
Wood types: void-free plywood (e.g. Baltic birch), standard MDF, or seasoned solid wood.

Required Tools (Not included)

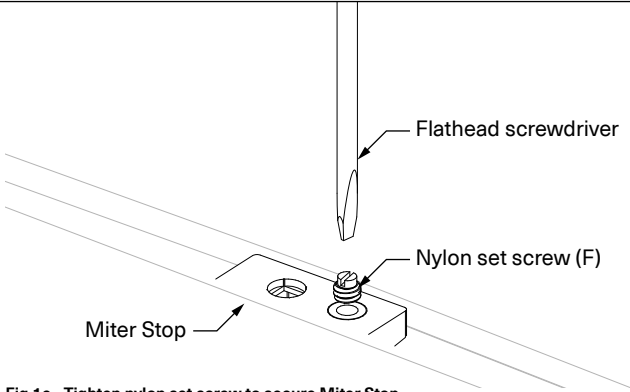
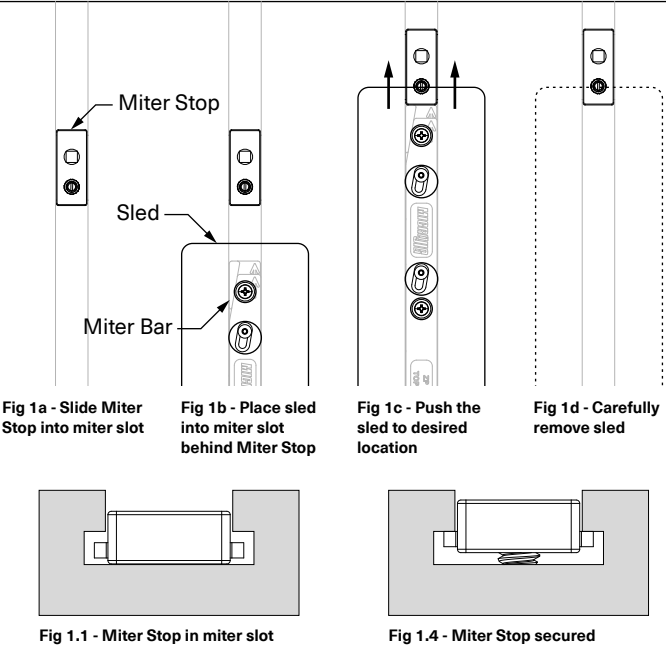


Flathead screwdriver

Compatibility



Fits standard 3/4" **T-shaped** miter slots **ONLY** on table saws, router tables, band saws, or stationary sanders. Minimum miter slot depth of 5/16" (8mm) required.



Use 2 - Using the Miter Stop as a clamp

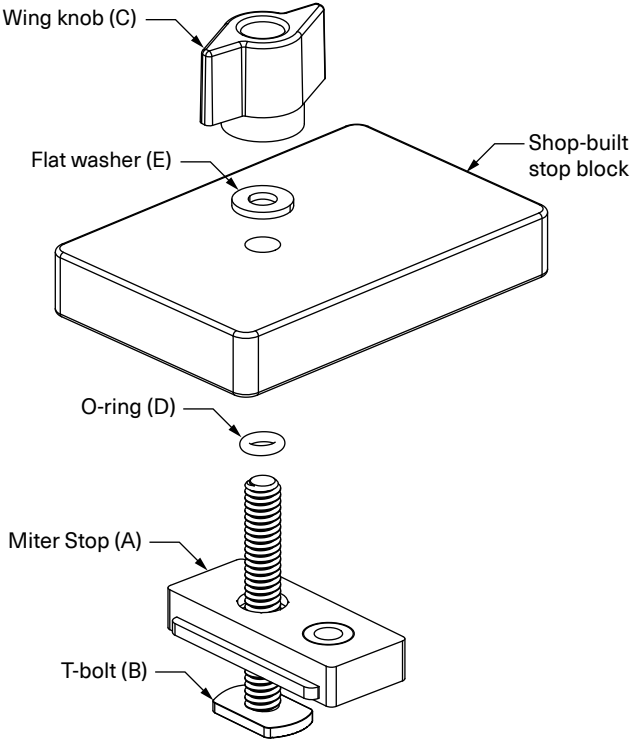
The ZEROPLAY Stop can also be used as a clamp to securely hold shop-built jigs and fixtures on the table top using the miter slot as an anchor point. This is done using the provided T-Bolt (H) or any standard 1/4"-20 carriage bolt of your choice.

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.

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 as shown in Fig. XX

- 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.
- 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.
- Place your shop-built stop block (or any jig of your choice) over the T-bolt (B).
- Add the flat washer (E) and then the wing knob (C) onto the T-bolt (B) over the block.
- Slide the Miter Stop into the miter slot [Fig 1.1] with the block or jig above the table surface.
- 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.



Miter Bar Drill Guide

For use with the ZeroPlay™ Miter Bar System

Use center punch, nail, or pin to mark centers of all 6 holes (M1, M2, M3, A1, A2, and A3).

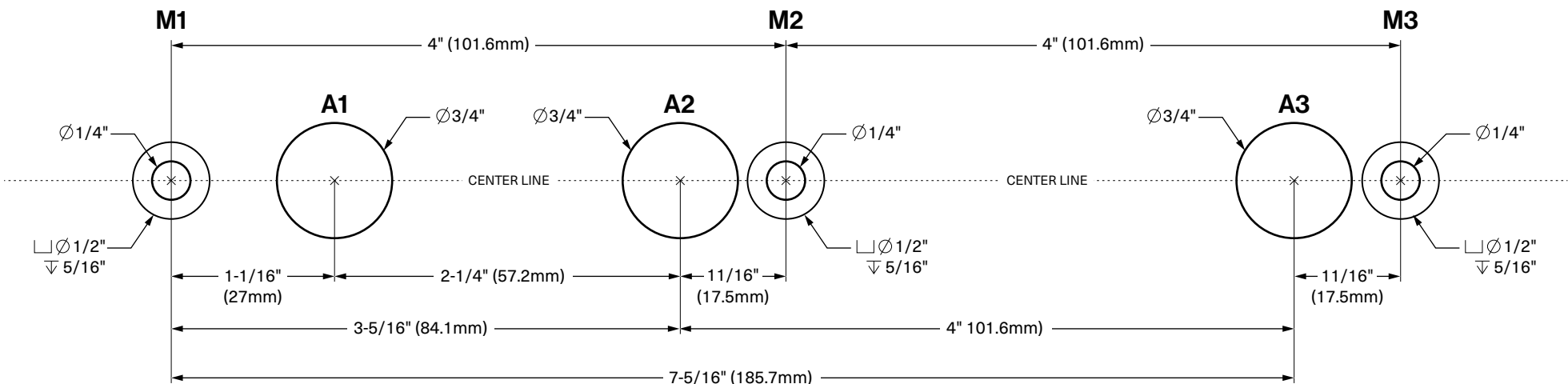
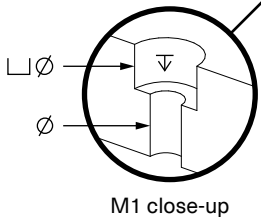
—OR—

Copy drawing at 1:1 scale to use as a template.

Download printable file at: [microjig.com/zp-drill-guide](https://www.microjig.com/zp-drill-guide)

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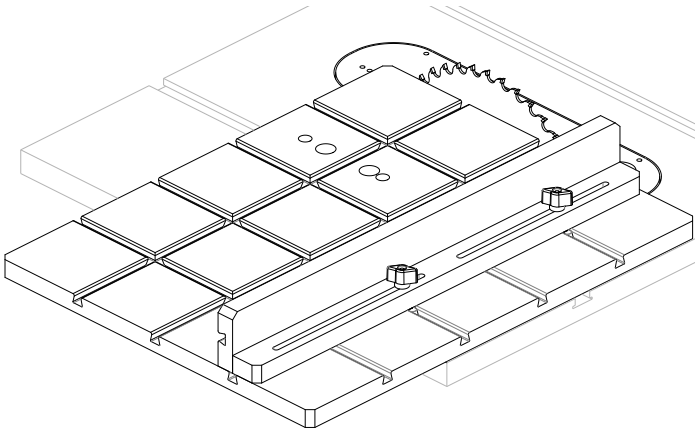
SYMBOL	HOLE TYPE
Ø	Through hole
□Ø	Counterbore
▽	Depth



ZeroPlay® 360 Sled Kit

User Manual (DV-360ZP750B1)

For creating precision shop-built sleds and jigs.
Watch the full instructional video at: microjig.com/360sledvideo



⚠ WARNING

Always wear safety glasses and hearing protection. Follow all safety precautions and use best practices. Microjig assumes no liability for any products not sold and manufactured by Microjig.

Instructions

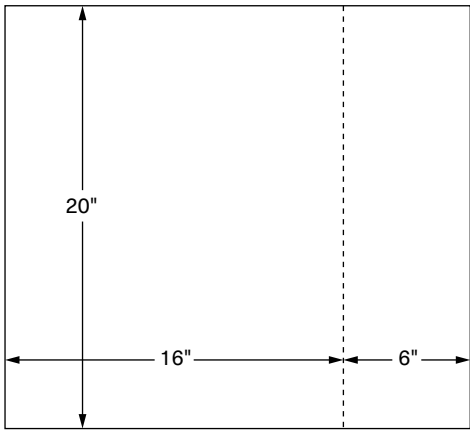
The ZeroPlay® 360 Sled uses the MatchFit™ Dovetail Track system which allows you to position its fence at any angle while keeping the sled parallel to the blade.

The Dovetail Tracks can also be used to add custom stops and hold downs and secure parts using MatchFit™ Dovetail Clamps. This allows for safe, repeatable cuts while keeping your hands away from the blade.

Make sure that your table saw is properly tuned and maintained before using the ZeroPlay™ System. It is important that the rip fence is exactly parallel with the blade. Perform all steps as accurately as possible.

Step 1 – Create the base of the 360 Sled

- 1.1 Cut your selected piece of wood to 22" x 20" (550mm x 500mm) using a table saw as needed.
- 1.2 Cut the piece down to 16" x 20" (406mm x 500mm) in a single cut. The 6" (152mm) off-cut piece will be used for the fence in **Step 7**.



NOTE: Make sure all dimensions are accurate and corners are 90°.

Step 2 – Measure and mark Dovetail Tracks

TIP: Different saws have different miter slot locations. Laying out the ZeroPlay® mounting holes and Dovetail Track locations before drilling or cutting is recommended.

- 2.1 Set the rip fence so that it just covers the blade slot [Fig 2a].
- 2.2 Set your sled base square (90°) to the rip fence [Fig 2b].
- 2.3 Mark the center of the miter slot on the front and back edges of your sled base [Fig 2c].
- 2.4 Draw a straight line connecting these two marks [Fig 2d].
- 2.5 Measure the sled base side to side in 4" (101.6mm) increments to lay out the vertical Dovetail Tracks [Fig 2e]. Shift all track lines left or right if a track line is closer than 1-1/2" to the center line marked in the previous step. Move all lines together keeping them 4" apart.
- 2.6 Measure the sled base front to back in 4" increments to lay out the horizontal Dovetail Tracks [Fig 2f]. The ZeroPlay® mounting holes are dimensioned out to work with this spacing.

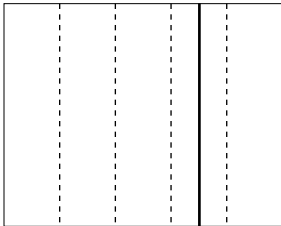


Fig 2e - Vertical Dovetail Tracks

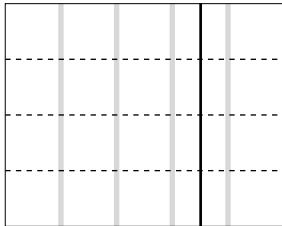


Fig 2f - Horizontal Dovetail Tracks

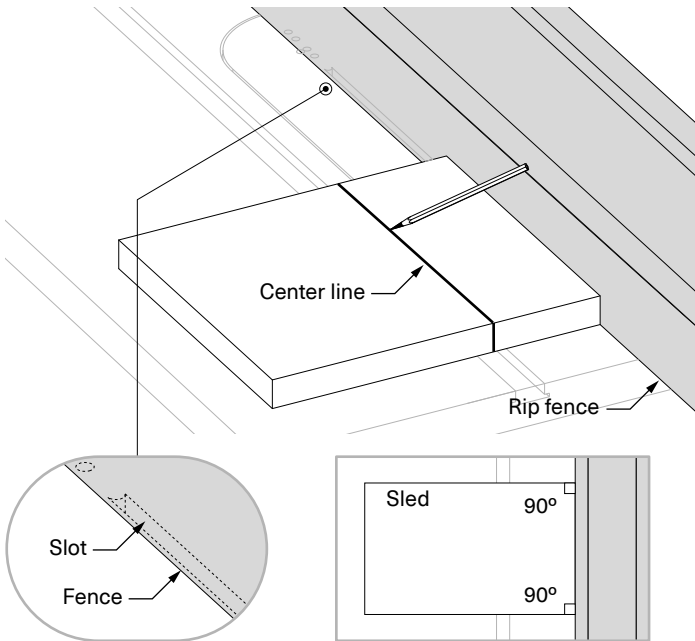


Fig 2a - Set rip fence to cover slot

Fig 2b - Square sled 90° to rip fence

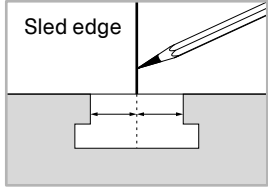


Fig 2c - Mark front & back edges

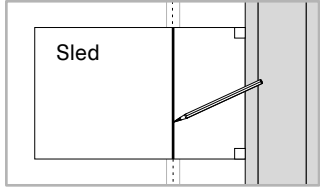


Fig 2d - Connect front & back edge marks

Step 3 – Cut relief grooves

Dovetail Tracks are 4" apart on center. All measurements are taken from the center of the bit.

- 3.1 On your router table, set a 1/4" straight bit to a cutting depth of 11/32" (9.5mm).
- 3.2 Set the router table fence to 4" and cut the four outside grooves by running each side along the fence. Rotate the workpiece 90° after each cut. (Fig 3.2)
- 3.3 After all four cuts are made, set fence to 8", and repeat previous step. Only a single cut is needed along the 20" side. (Fig. 3.3)

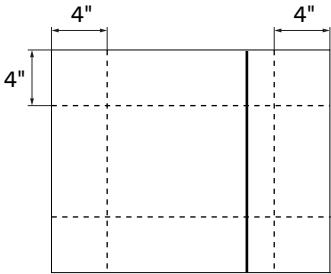


Fig 3a - Vertical Dovetail Tracks

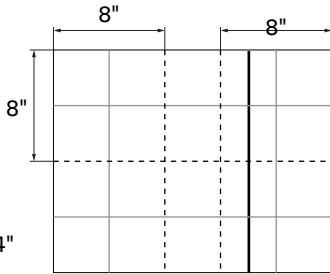


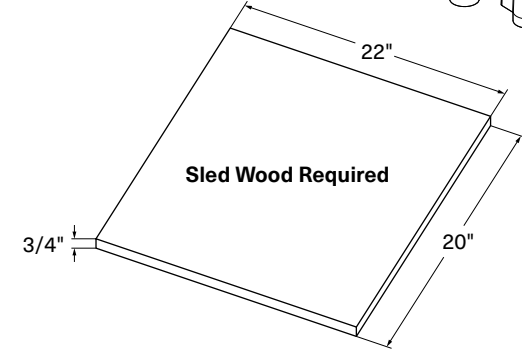
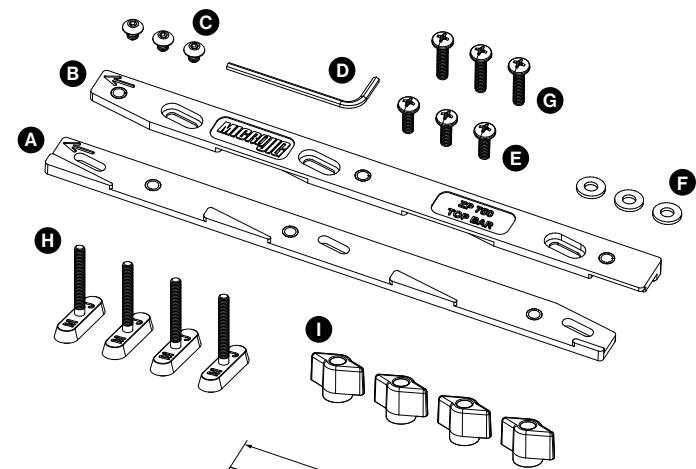
Fig 3b - Horizontal Dovetail Tracks

NOTE: An auxiliary fence is required if your router table fence can't be positioned 4" to 8" away. View plans at: microjig.com/routertablefence

Parts List

#	360 Sled Kit Parts	Qty	Part #
A	Bottom Bar (with wedges)	1	ZP750-P1
B	Top Bar (with logo)	1	ZP750-P2
C	#8-32 x 3/16" button head screw	3	ZP-H1-EH
D	3/32" hex key	1	ZP-H2-EH
E	#8-32 x 1/2" pan head screw	3	ZP-H3-EH
F	#10 flat washer	3	ZP-H4-EH
G	#8-32 x 3/4" pan head screw	3	ZP750-H19-EH
H	1.5" MatchFit™ Track Screw (#10-32)	4	DV-HL5
I	#10-32 Wing Knobs	4	GR-H52

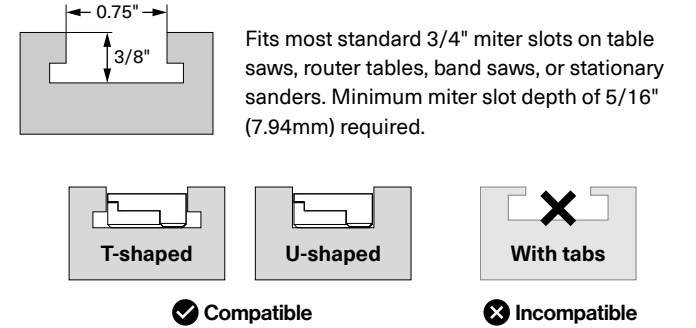
#	Required Tools (Not included)	Qty
1	MatchFit™ OR standard 1/2" x 14° dovetail router bit	1
2	Adjustable square	1
3	3/4" forstner bit (18mm)	1
4	1/2" forstner bit (12mm)	1
5	1/4" standard drill bit (6mm)	1
6	5/16" standard drill bit (8mm)	1
7	Philips-head screwdriver	1
8	5-cent coins OR washers	2
9	3/4" thick scrap wood (18mm)	1
10	Pencil OR pen	1



Sled wood: 22" x 20", 3/4" thick (550mm x 500mm, 18mm thick)

Wood types: void-free plywood (e.g. Baltic birch), standard MDF, or seasoned solid wood.

Compatibility



Step 4 – Route Dovetail Tracks

- 4.1 Set a 1/2"-14° dovetail router bit to a cutting depth of 3/8" (9.5mm).
- 4.2 Test route a piece of scrap wood, and use the Dovetail Hardware to ensure that the dovetail bit profile and cutting depth are correct.
- 4.3 Confirm that the Dovetail Hardware remains inside the Dovetail Tracks and below the material surface when pulled up.
- 4.4 Proceed to route Dovetail Tracks in all relief grooves.

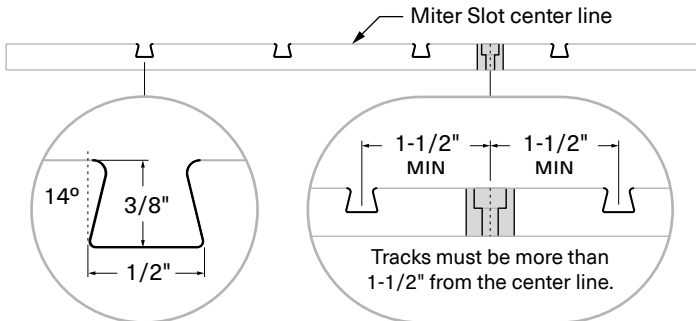


Fig 4a - Dovetail Track profile

Fig 4b - Center line spacing

Step 5 – Drill Miter Bar holes

- 5.1 Measure along the center line drawn in Step 2 and mark it at 1-3/4" (44mm) back from the front edge of the sled. Label it M1. This is the location of the first mounting hole.
- 5.2 Mark two more mounting holes at 5-3/4" (146mm) and 9-3/4" (248mm) and label them M2 and M3, respectively.
- 5.3 Mark three adjustment hole locations at 2-13/16" (71mm), 5-1/16" (129mm), and 9-1/16" (230mm). Label them as A1, A2, and A3.

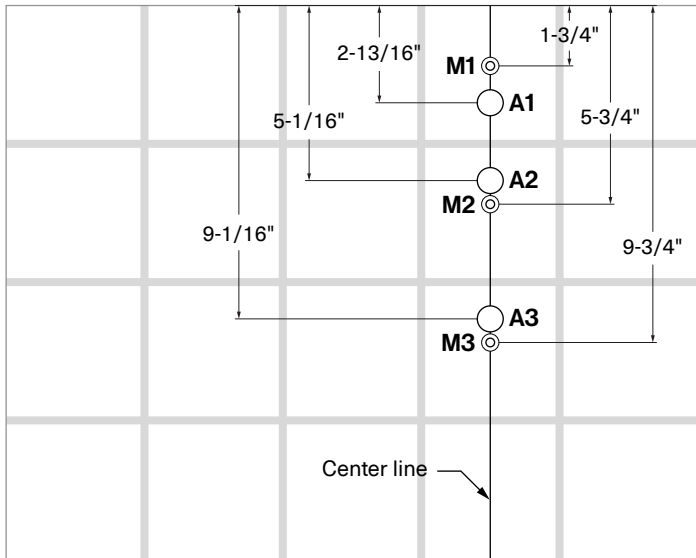
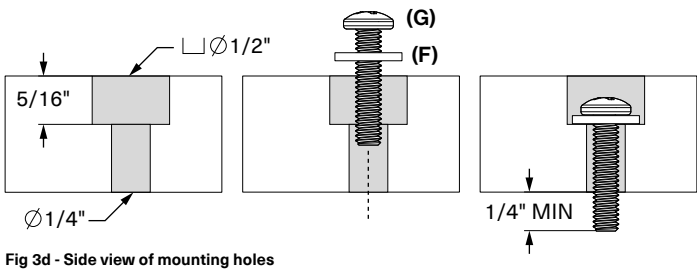


Fig 5a - Mounting and adjustment hole locations



Step 5 – Drill Miter Bar holes (Continued)

- 5.4 Drill 1/2" (12mm) diameter counterbores 5/16" (8mm) deep at M1, M2, and M3 using a 1/2" (12mm) forstner bit. Then drill 1/4" (6mm) through holes at each mounting hole (M1, M2, M3) through the center of the counter bore [Fig. 2c].
- 5.5 Drill 3/4" (19mm) through holes at A1, A2 and A3.

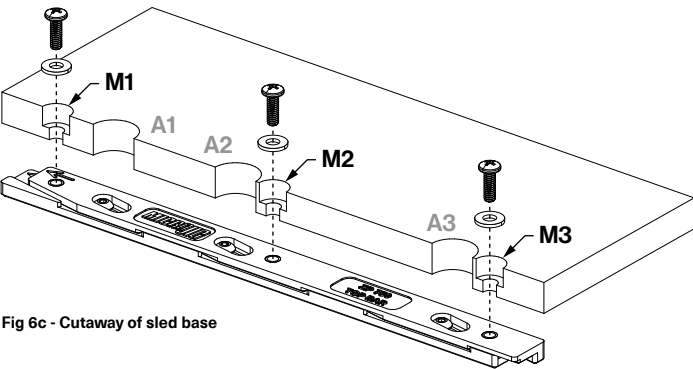


Step 6 – Assemble and mount Miter Bar

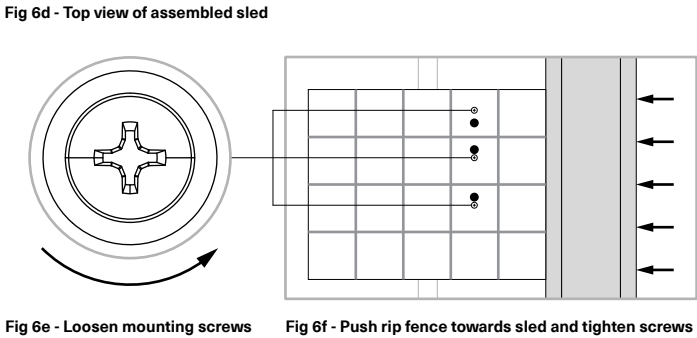
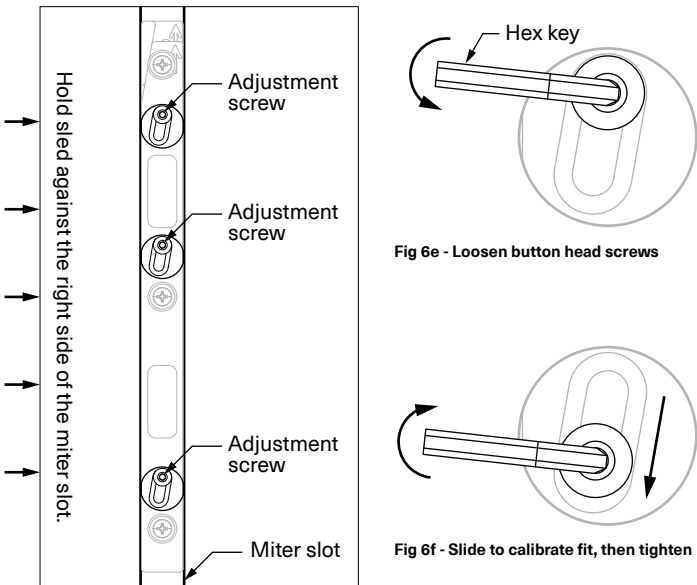
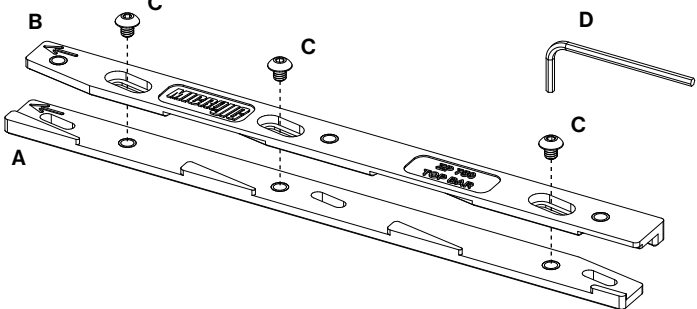
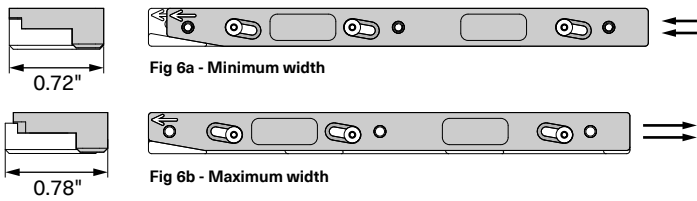
Make sure that your table saw is properly tuned and maintained before using the ZeroPlay™ System. It is important that the rip fence is exactly parallel with the blade. Perform all steps as accurately as possible.

Miter Bar adjusts from 0.72" to 0.78" (18.3mm–19.8mm) wide. Push the bottom bar away from the top bar to decrease width [Fig 6a]. Push the bars together to widen [Fig 6b].

- 6.1 Stack the Top Bar (B) on top of the Bottom Bar (A) with the arrows upwards and in the same direction. Insert (3x) button head screws (C) through the counterbored slots in the Top Bar and lightly secure both bars together using the hex key (D).
- 6.2 Adjust the bars to the narrowest setting [Fig 6a] and lightly tighten the screws.
- 6.3 Using a philips screwdriver, attach the Miter Bar to the bottom of the sled using (3x) 3/4" pan head screws (G) and (3x) flat washers (F). Insert the screws with with washers through each mounting hole (M1, M2, M3) and tighten [Fig 6c].
- 6.4 Each adjustment slot should be visible through the adjustment holes (A1, A2, A3) drilled in Step 4.5.

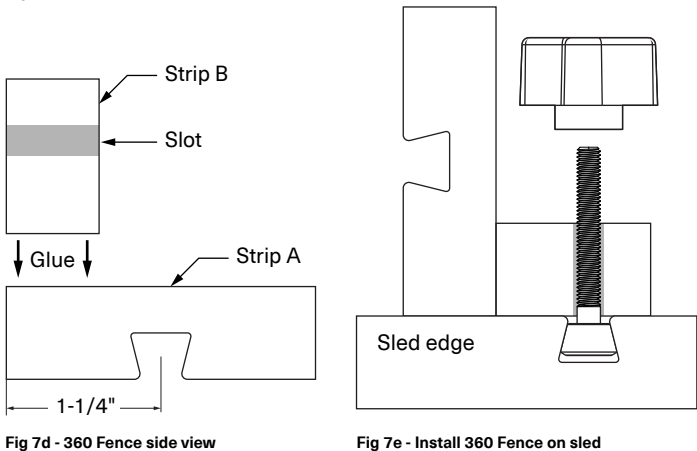
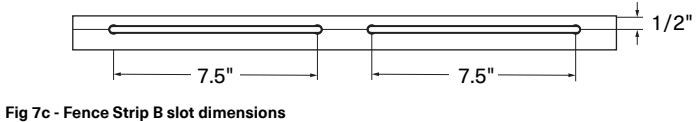
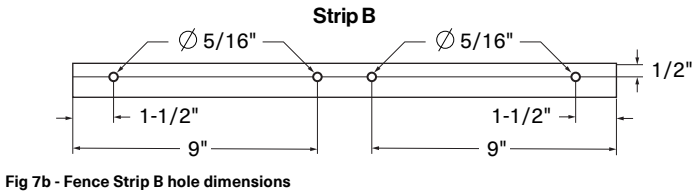
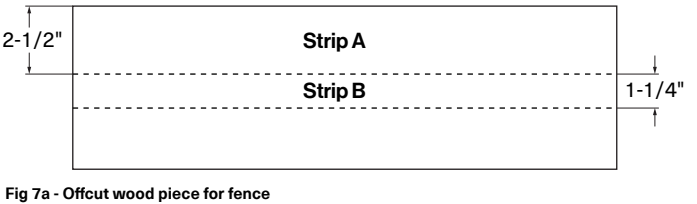


- 6.5 Place the sled base on top of your table saw surface so the Miter Bar is set into one of the miter slots. Push the sled to the right so the Miter Bar is firmly against the inner wall of the miter slot [Fig 6d].
- 6.6 Using the hex key (D), loosen the three button head screws in the Miter Bar through the adjustment holes [Fig 6e].
- 6.7 Use the hex key to gently slide one of the button head screws downwards so the Miter Bar expands to completely fill the miter slot. Then, tighten each button head screw [Fig 6f.]
- 6.8 Test the Miter Bar fit by sliding the sled along the miter slot. It should slide freely with no side-to-side play. Repeat the previous steps if the fit is too tight or too loose.
- 6.9 When the fit is correct, loosen the mounting screws (M) and gently slide the rip fence to the right edge of the sled base until they meet. Lock the rip fence and secure the Mounting Screws.
- Your 360 Sled base is ready for the fence.



Step 7 – Build 360 Fence

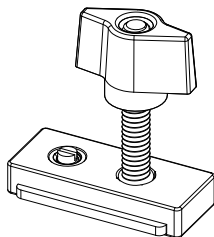
- 6.1 Using the off-cut piece left over from Step 1, cut a 2-1/2" (64mm) strip (Strip A), and a 1-1/4" (32mm) strip (Strip B) using your table saw [Fig 7a].
- 6.2 On (Strip B), mark lines at 1-1/2" (38mm) and 9" (228mm) in from each end, and a line down the length of the strip 1/2" (12mm) in from an edge. Drill 5/16" (8mm) diameter thru holes where these lines intersect. These holes will be the beginning and end points of the dovetail hardware slots [Fig 7b].
- 6.3 On your router table, set the 1/4" (6mm) straight bit to a cutting depth of 1/4" (6mm), and set the fence to 1/2" (12mm).
- 6.4 Route between the 5/16" (8mm) pre-drilled endpoints, and raise the cutting depth to 11/32" (9mm) to make a second pass.
- 6.5 Flip the workpiece end-over-end, and repeat until both 7.5" slots are routed all the way through (Strip B) [Fig 7c].
- 6.6 Glue and clamp the edge of the (Strip B) (closest to the slots) to the top face of the (Strip A) to form a 90° L-shape [Fig 7d].
- 6.7 On your router table, set the fence to 1-1/4" (32mm). Route a relief groove with the 1/4" (6mm) straight bit set to a cutting depth of 11/32" (9mm).
- 6.8 Set the dovetail bit to a cutting depth of 3/8" (9.5mm), and route a dovetail track down the center of (Strip A) [Fig 7d].
- 6.9 Sand and chamfer to soften edges if desired. Attach the fence to the 360 Sled by putting the Dovetail Track Screws through the slots [Fig 7e]. Enjoy the most versatile sled in your shop!



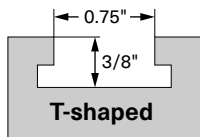
ZeroPlay® Miter Stop

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.

- 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].
- 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].
- Carefully remove the sled to expose the Miter Stop [Fig 1d].
- 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].

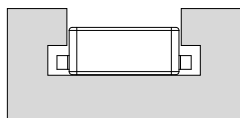


Fig 1.1 - Miter Stop in miter slot

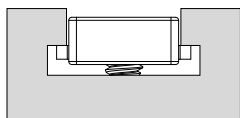
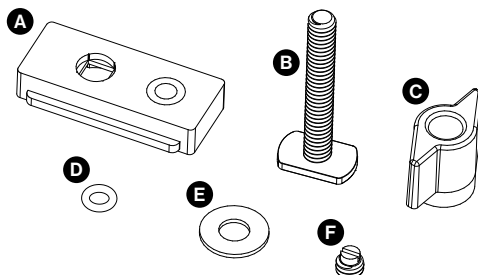


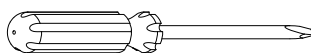
Fig 1.4 - Miter Stop secured

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

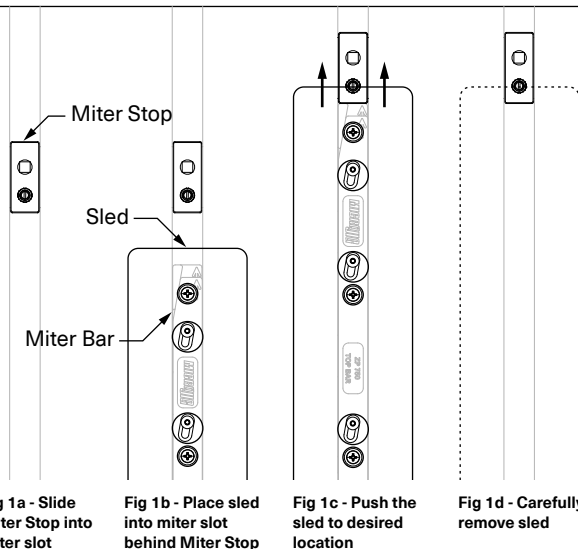


Fig 1a - Slide Miter Stop into miter slot

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

Fig 1c - Push the sled to desired location

Fig 1d - Carefully remove sled

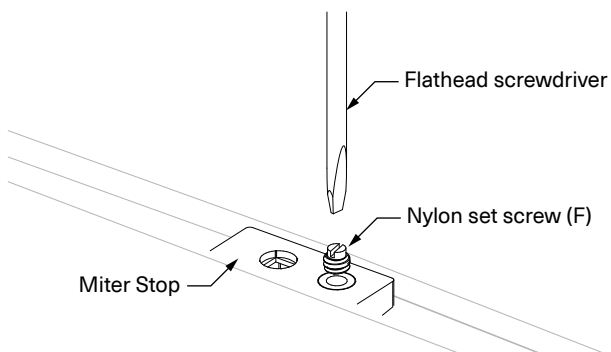


Fig 1e - Tighten nylon set screw to secure Miter Stop

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 (H) 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.

