

Woodpeckers®

in-DEXABLE™ MITER GAUGE

OWNER'S MANUAL

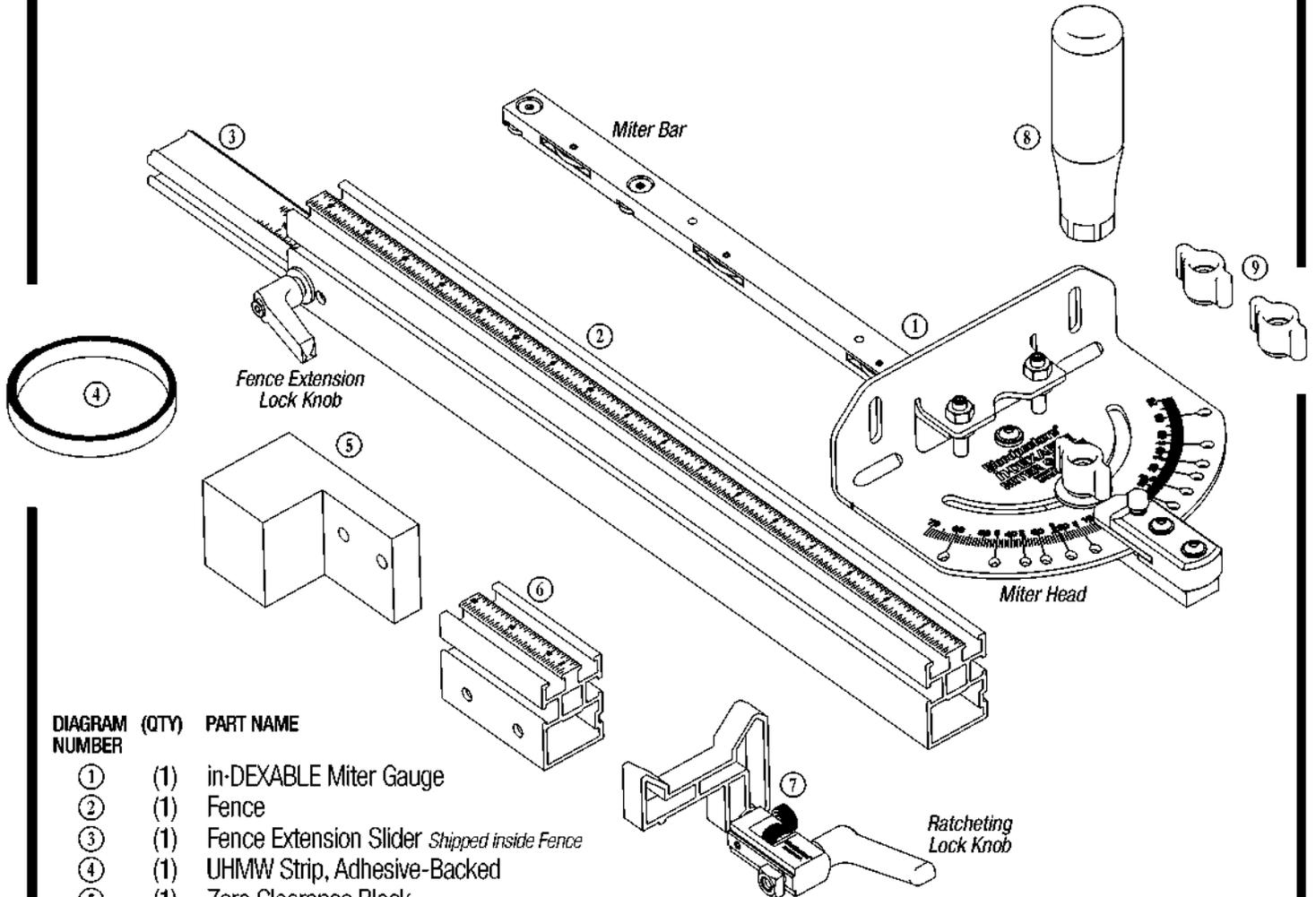


DIAGRAM NUMBER	(QTY)	PART NAME
①	(1)	in-DEXABLE Miter Gauge
②	(1)	Fence
③	(1)	Fence Extension Slider <i>Shipped inside Fence</i>
④	(1)	UHMW Strip, Adhesive-Backed
⑤	(1)	Zero Clearance Block
⑥	(1)	Fence Extension
⑦	(1)	Flip Stop
⑧	(1)	Handle
⑨	(2)	Thumb Turn Knobs, 1/4-20

HARDWARE INCLUDED

(QTY)	PART NAME	(QTY)	PART NAME
(2)	Hex Head Bolt, 1/4-20 x 1"	(2)	Button Head Screw, #10-32 x 7/8"
(2)	Washer, 1/4"	(2)	Washer, #10
(2)	Square Nut, 1/4-20	(4)	Oval Nut, #10-32
(2)	Button Head Cap Screw, 1/4-20 x 1/2"	(1)	Hex Key, 1/8"
(2)	Black Nylon Washer, 1/4"	(2)	Flat Head Screw, #10-32 x 5/16"
(1)	Hex Key, 5/32"		



Scan the QR code above to watch the video or visit woodpeck.com under the video tab towards the bottom of the product page.

If you think you're missing anything, email us at: mailroom@woodpeck.com.
You can also call us at 800-752-0725 from 9:00 a.m. to 4:00 p.m. EST Monday - Friday.

I. MITER GAUGE ASSEMBLY

We calibrate and assemble some components of the in-DEXABLE Miter Gauge. *Some fine tuning may be necessary for your saw due to the variety of types and manufacturers. See Part III, pages 5-7 for Calibration Instructions.*

Unpack all pieces and components to verify you have everything prior to assembly. Note that some items are packed within the cardboard cushions.

• AT THIS POINT YOU WILL NEED:

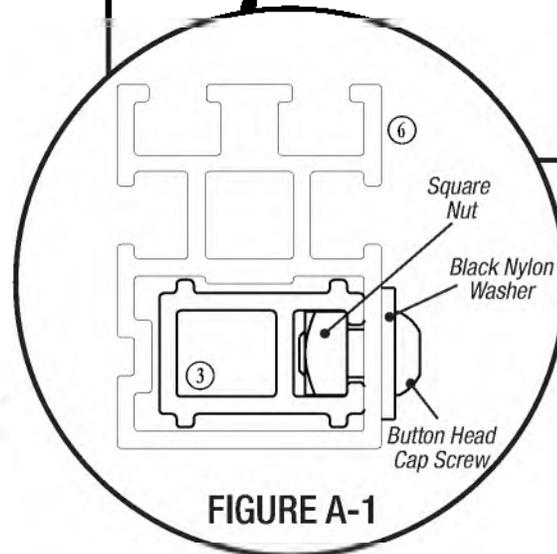
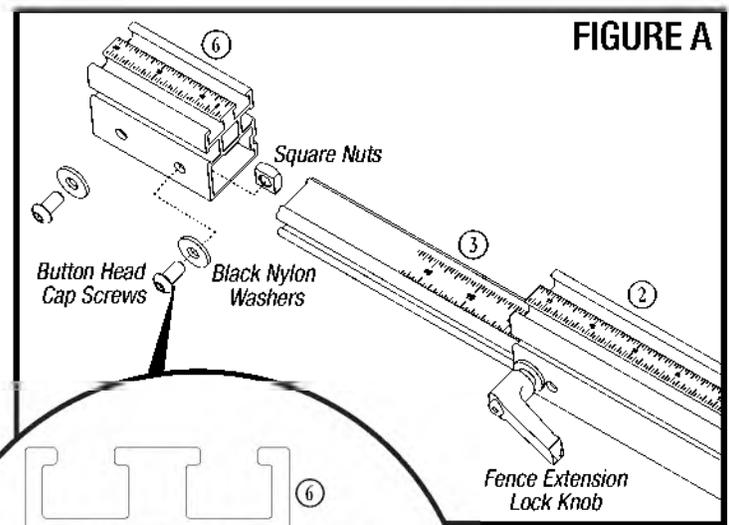
- ② (1) Fence
- ③ (1) Fence Extension Slider *Shipped inside fence*
- ⑦ (1) Flip Stop

• HARDWARE BAG

- ④ (1) UHMW Strip, Adhesive-Backed
- (1) Hex Key, 5/32"

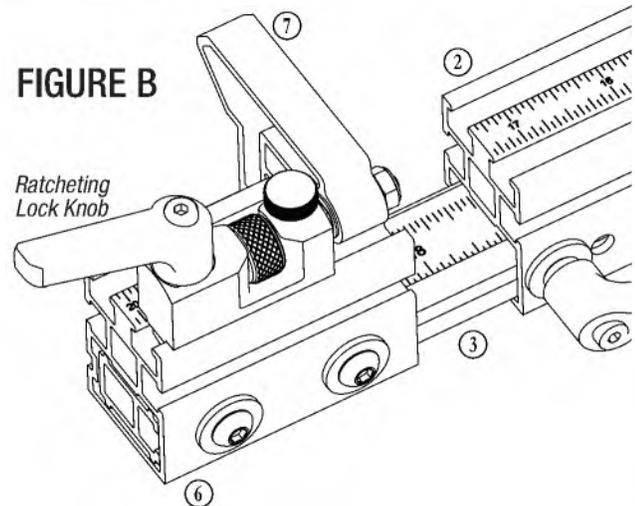
• HARDWARE BAG

- ⑥ (1) Fence Extension
- (2) Square Nut, 1/4-20
- (2) Button Head Cap Screw, 1/4-20 x 1/2"
- (2) Black Nylon Washer, 1/4"



1. FENCE ASSEMBLY

- a. Align and loosely thread the (2) Button Head Cap Screws and (2) Black Nylon Washers through the pre-drilled holes in the (6) Fence Extension and into the (2) Square Nuts. *Do not tighten. FIGURE A.*
- b. The (3) Fence Extension Slider ships inside the (2) Fence. Loosen the Fence Extension Lock Knob and slide the Fence Extension Slider outward a few inches.
- c. Guide the Square Nuts into the slot on the rear side of the Fence Extension Slider. *FIGURE A-1.*
- d. Flush the ends of the Fence Extension and Fence Extension Slider with a flat piece of scrap wood. Lock into place by tightening the (2) Button Head Screws using the Hex Key.
- e. Turn the Fence Assembly upside down and install the (4) UHMW Strip on the underside of the Fence only, stopping before the Fence Extension. Trim any excess.
- f. Install the (7) Flip Stop by guiding the Square Nut into the rear slot of the Fence Track. You can loosen the Square Nut by spinning the Ratcheting Lock Knob counter-clockwise / lock it in place by spinning the Ratcheting Lock Knob clockwise. *FIGURE B.*



NOTE

The Ratcheting Lock Knob may be lifted up and spun to eliminate interference with the flag.

• **AT THIS POINT YOU WILL NEED:**

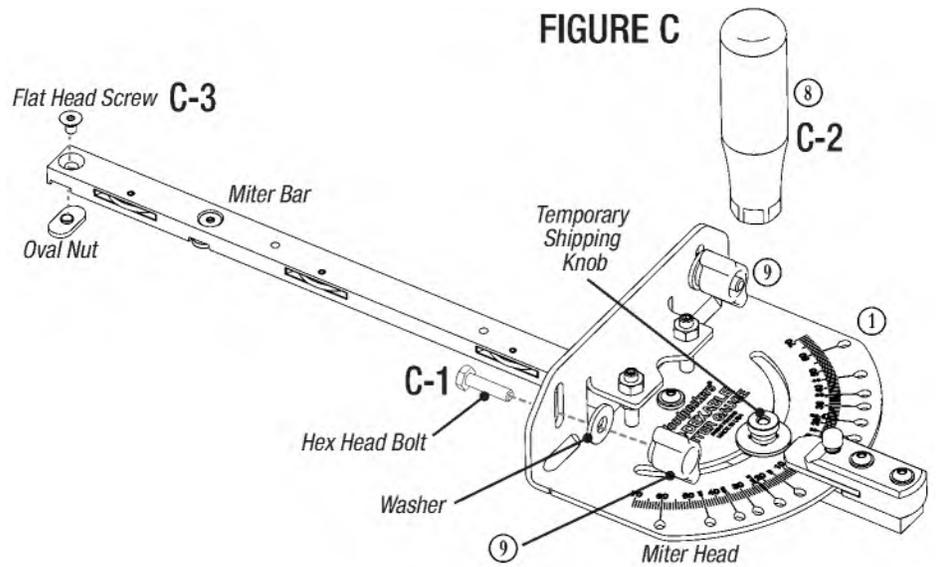
- ① (1) in-DEXABLE Miter Gauge
- ② (1) Fence (Assembled)

• **HARDWARE BAG**

- ⑤ (1) Zero Clearance Block
- (2) Button Head Screws, #10-32
- (2) Washers, #10
- (2) Oval Nut, #10-32

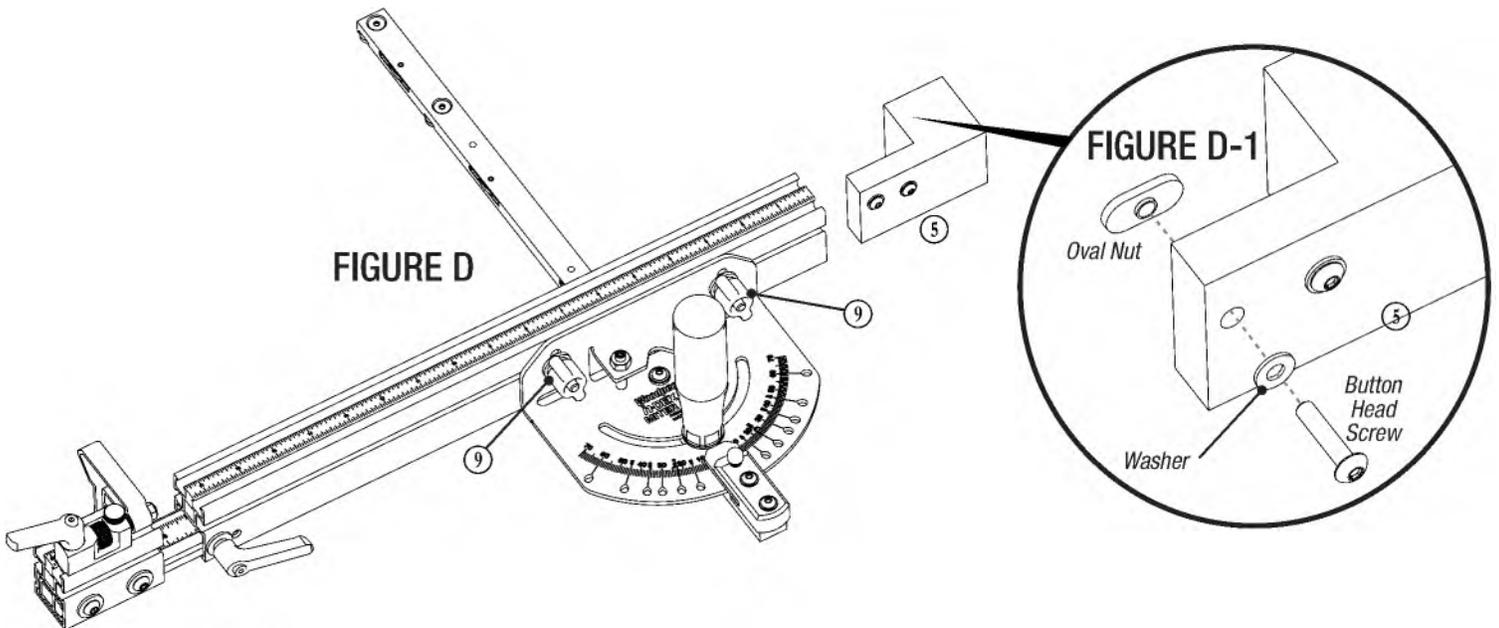
• **HARDWARE BAG**

- ⑧ (1) Handle
- ⑨ (2) Thumb Turn Knobs, 1/4-20
- (2) Hex Head Bolts, 1/4-20 x 1"
- (2) Washer, 1/4"
- (2) Oval Nut, #10-32
- (2) Flat Head Screws, #10-32
- (1) Hex Key, 1/8"



2. MITER HEAD & GAUGE ASSEMBLY

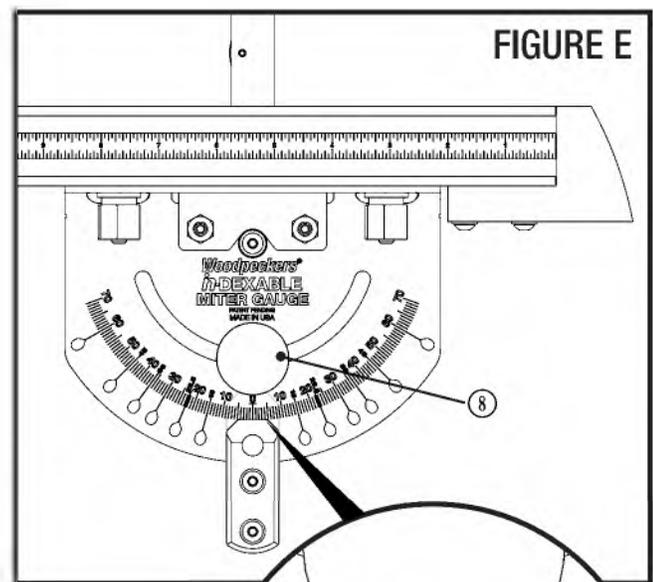
- a. Install the (2) Hex Head Bolts through the Miter Head and (2) Washers into the ⑨ (2) Thumb Turn Knobs. **FIGURE C, C-1.**
- b. Remove the black Temporary Shipping Knob used to secure the Miter Head during shipping. Replace it with the ⑧ Handle. **FIGURE C, C-2.**
- c. **OPTIONAL:** Towards the front of the Miter Bar, there are two holes pre-drilled to accept the (2) Flat Head Screws. The underside is grooved for the (2) Oval Nuts. These may be installed for t-track miter slots for additional stability. To install, place the Oval Nut in the groove with the raised side toward the hole and install the Flat Head Screws using the Hex Key. **FIGURE C, C-3.**
- d. Install the assembled Fence onto the in-DEXABLE Miter Gauge by guiding the Hex Head Bolts into the slot on the rear of the Fence then tighten the ⑨ (2) Thumb Turn Knobs. **FIGURE D.**
- e. Assemble the ⑤ Zero Clearance Block by threading the (2) Button Head Screws and (2) Washers through the pre-drilled holes into the (2) Oval Nuts.
- f. Install the Zero Clearance Block to the Fence by guiding the Oval Nuts into the slot on the rear of the Fence. Tighten the Button Head Screws using the Hex Key. **FIGURE D-1.**



II. USING THE IN-DEXABLE MITER GAUGE

1. ADJUSTING THE ANGLE USING THE SCALE

- Loosen the ⑧ Handle by turning it counter-clockwise. Use the Fence to rotate the Miter Head and adjust to the desired dimension.
- The angle is read through the Hairline Indicator on the Scale Lens. **FIGURES E & E-1.**
- When adjusted to your desired setting, tighten the Handle firmly.

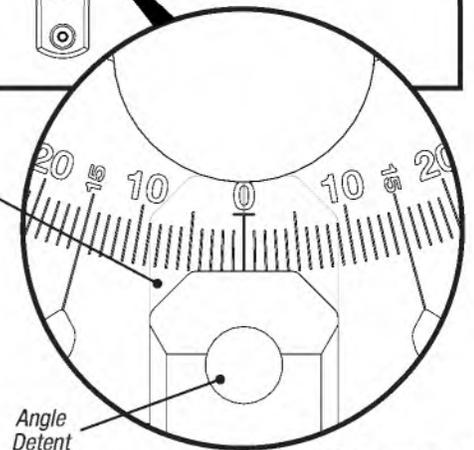


2. ADJUSTING THE ANGLE USING THE ANGLE DETENTS

- Loosen the ⑧ Handle by turning it counter-clockwise. Use the Fence to rotate the Miter Head and roughly locate the Miter Head near the desired detent.
- While pressing the Detent Button, rotate the Miter Head until the Pin snaps into the detent. **FIGURES E & E-1.**
- While continuing to press the Detent Button, tighten the Handle firmly to secure the setting.

Scale Lens
w/ Hairline
Indicator

Angle
Detent
Button

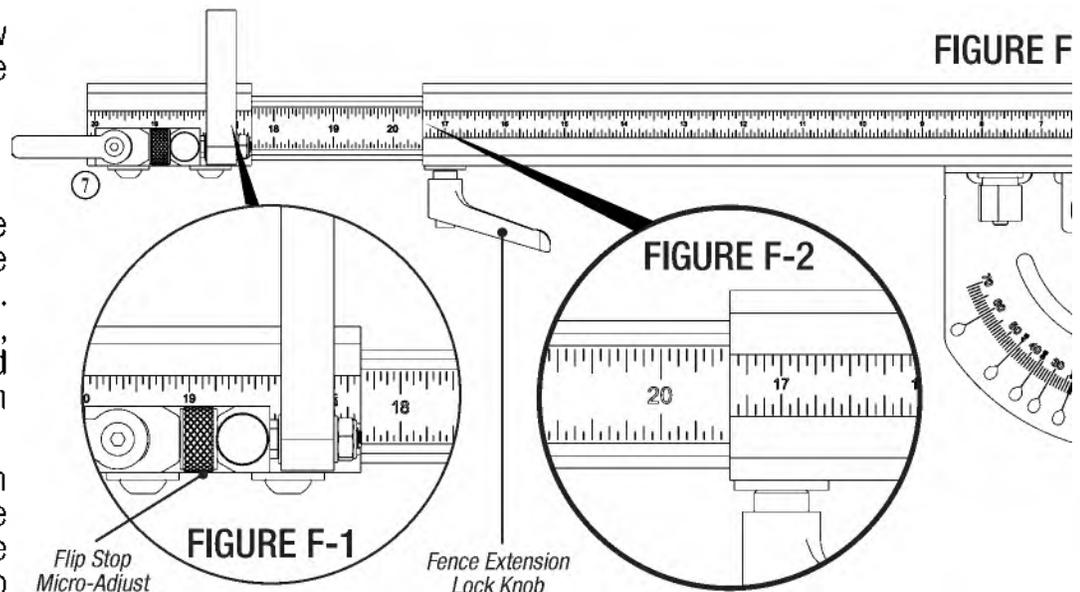


3. USING THE FENCE & FENCE EXTENSION

- The Fence can be adjusted laterally for beveled cuts or for calibrating the Scale to the blade. Adjust the Fence by loosening the (2) black Thumb Turn Knobs, moving the Fence, and re-tightening the Knobs. Always check the full path of travel to ensure no contact with the blade.
- The Fence can be extended for additional workpiece support. To extend the Fence, loosen the Fence Extension Lock Knob, slide the Fence Extension Slider out, and tighten the Fence Extension Lock Knob. **FIGURE F.**
- To use the Scales on the Fence Extension, begin by setting the ⑦ Flip Stop so that the right side splits the scale line marked "EXT" (17-5/8" on the inch version and 445mm on the metric). **FIGURE F-1.**
- The Extension Scale now reads at the end of the Fence. **FIGURE F-2.**

4. USING THE FLIP STOP

- The Flip Stop can be located anywhere along the fence for repeatable cuts. Loosen the Locking Knob, set the stop at the desired cut length and re-tighten the Locking Knob.
- Use the thumb-wheel on the Micro-Adjust to fine tune the cut length and the small Thumb Screw to secure the Micro-Adjust setting. **FIGURE F-1.**



NOTE

The Scale only works properly when calibrated to the blade.
See Part III, pages 5-7 for Calibration Instructions.

III. CALIBRATION

1. CALIBRATING THE FENCE SCALE

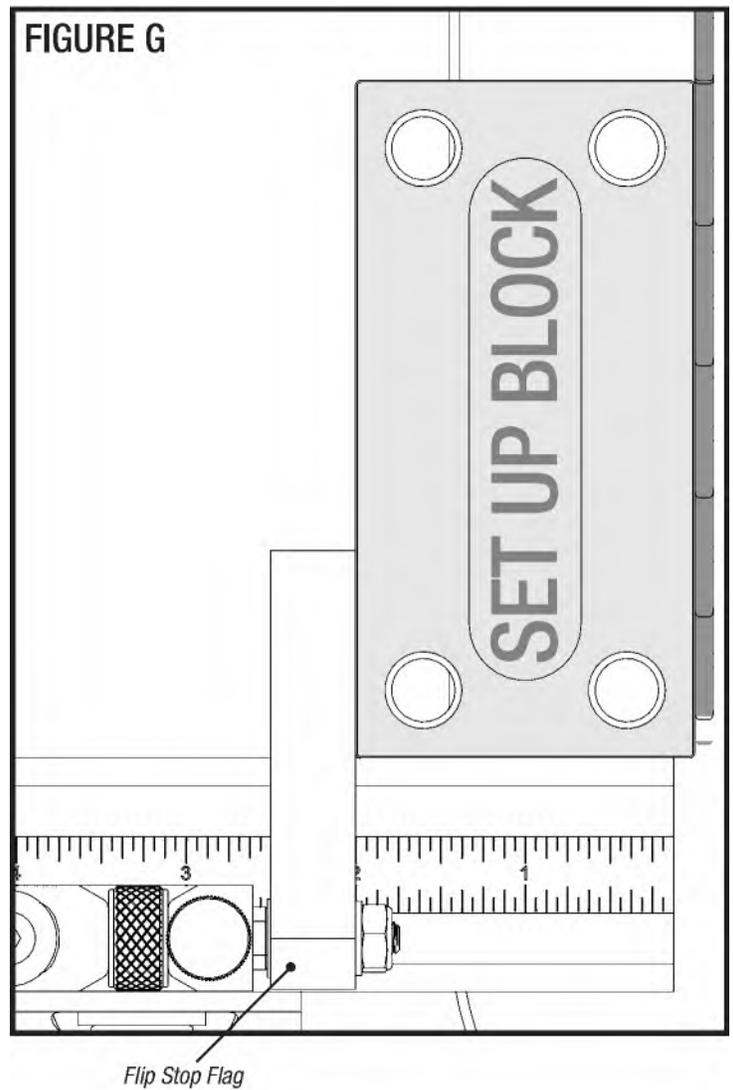
- Begin by retrieving a reliable setup block with a known thickness (such as **Woodpeckers® Setup Blocks SKU: SUB13-22** or a high quality drill bit). Set your Flip Stop to that same dimension on the Scale, using the Micro-Adjust to split the line.
- Unplug your table saw and raise the blade about an inch above the table. Place the in-DEXABLE Miter Gauge in your miter slot.
- Loosen the (2) black Thumb Turn Knobs on the Miter Head. With the setup block between the Flip Stop and the teeth of the saw blade, adjust the Fence laterally so the setup block just barely touches both the tooth and the flag. You should feel contact on both sides of the setup block, but it should not be pinched. **FIGURE G.**
- Lock the Fence in place by tightening the black Thumb Turn Knobs.
- Set the Scale at a dimension of your choice and make a test cut to verify accurate calibration. If Adjustments are needed, repeat these steps.

2. CALIBRATING THE EXTENSION SLIDER SCALE

The Extension Slider Scale is designed to be accurate when the end of the Fence Extension is flush with the Slider, *but some fine adjustment may be necessary.*

- Begin by setting the Flip Stop with the right side of the Flip Stop Flag set to the Scale line marked "EXT" and using the Micro-Adjust to split the line.
- Extend the Fence to your desired dimension and make a test cut to verify accurate calibration.
- If adjustments are necessary, adjust the position of the Fence Extension by loosening the (2) Button Head Cap Screws with the 5/32" Hex Key. Repeat steps as necessary.

FIGURE G



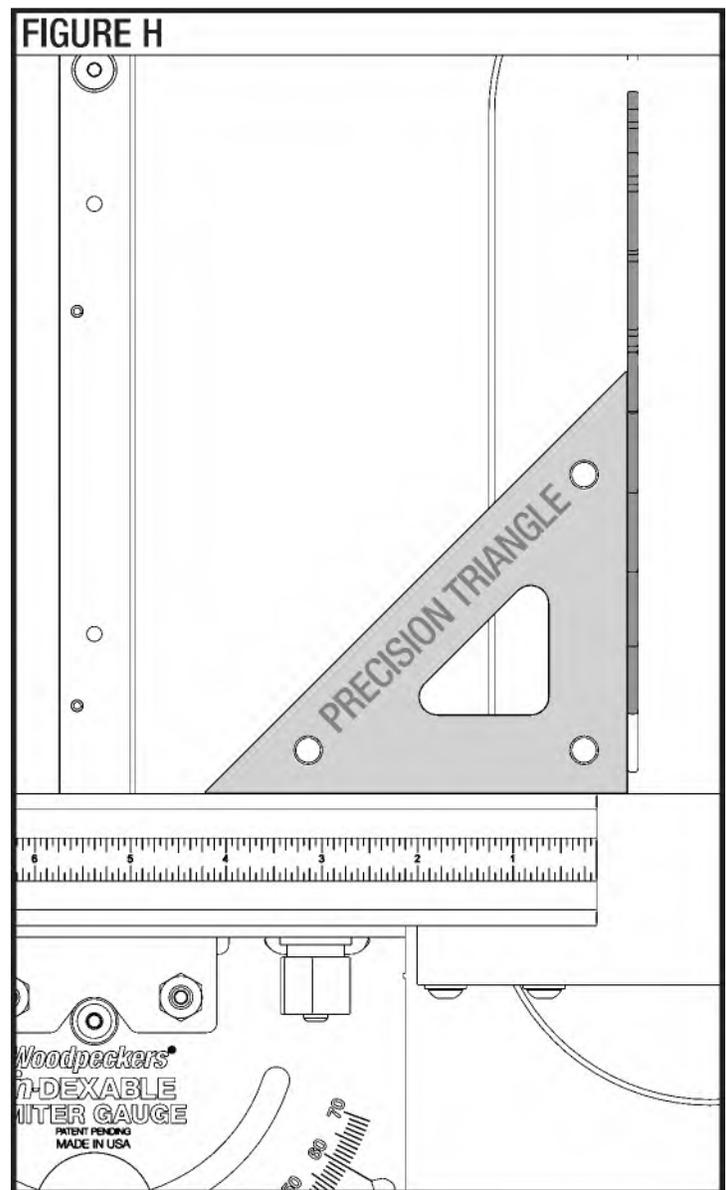
PRO TIP

For the Inch version, the Flip Stop Flag is exactly 1/2" thick. Set the left side of the flag to the 1/2" dimension and adjust the Fence so the right side of the Flag kisses the saw blade tooth.

3. CALIBRATING THE MITER ANGLE

We calibrate the miter angle on your in-DEXABLE Miter Gauge perpendicular to the Miter Bar at the factory. However, adjustments may be necessary for your saw.

- a. Begin by retrieving a reliable square reference (Woodpeckers® 4" Precision Triangle SKU: PTR4).
- b. Unplug your table saw and raise the blade as high as it can go. Place the in-DEXABLE Miter Gauge in your miter slot.
- c. Loosen the Handle and adjust the Miter Gauge square to the blade. **FIGURE H**
- d. Lock the setting in place by tightening the Handle.
- e. Crack loose the (2) Button Head Cap Screws on the Angle Detent Bar using the 1/8" Hex Key.
- f. While pressing the Angle Detent Button, wiggle the Angle Detent Bar until the Pin drops into the Detent.
- g. With the Angle Detent Button still depressed, adjust the Angle Detent Bar until the Hairline Indicator Lens aligns with the engraved "0" line and tighten the (2) Button Head Cap Screws.
- h. Check the calibration by loosening the Handle, rotating the Miter Head, and re-engaging the 0° detent. Check the setting again using your reliable square reference. Repeat the adjustment as necessary to your desired accuracy.



3. CALIBRATING THE FENCE ROLL ANGLE

We calibrate the fence roll angle on your in-DEXABLE Miter Gauge perpendicular to the Miter Bar at the factory. However, adjustments may be necessary for your saw.

- Begin by retrieving a reliable square reference (**Woodpeckers® Mini Square SKU MINISQUARE**) and place your in-DEXABLE Miter Gauge in your miter slot.
- To check for square, place the reliable square on the table and against the front face of the Fence.
- Use a 7/16" open-ended wrench (*Not included*) to crack loose the upper Hex Nuts on the Jack Screw assemblies. Loosen a few turns to give room for adjustment.
- Place the 7/16" wrench onto the lower Hex Nuts and the 1/8" Hex Key into the socket of the Jack Screw.
- Prevent the Screw from turning with the Hex Key and use the wrench to tighten or loosen the lower Hex Nut to adjust the roll angle. Do so until the reference square touches at both top and bottom of the Fence.
- Repeat for the other Jack Screw.
- Once satisfied with the setting, ensure the lower Hex Nuts are snug against the flanges and tighten the upper Hex Nuts to lock the setting in place. Again, use the 1/8" Hex Key to prevent the Jack Screws from spinning.

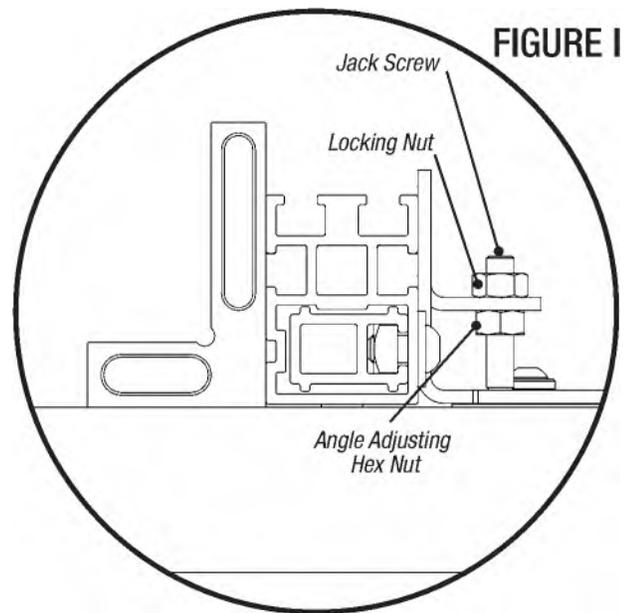


FIGURE I

4. ADJUSTING MITER HEAD PIVOT TENSION

- To adjust the pivot tension, flip the Miter Gauge upside-down and locate the Nylon Lock Nut on the underside of the Miter Head Pivot.
- Using a 3/8" hex socket (*Not included*), tighten or loosen the nut to set your desired tension. Only a very minor amount of adjustment should ever be required.

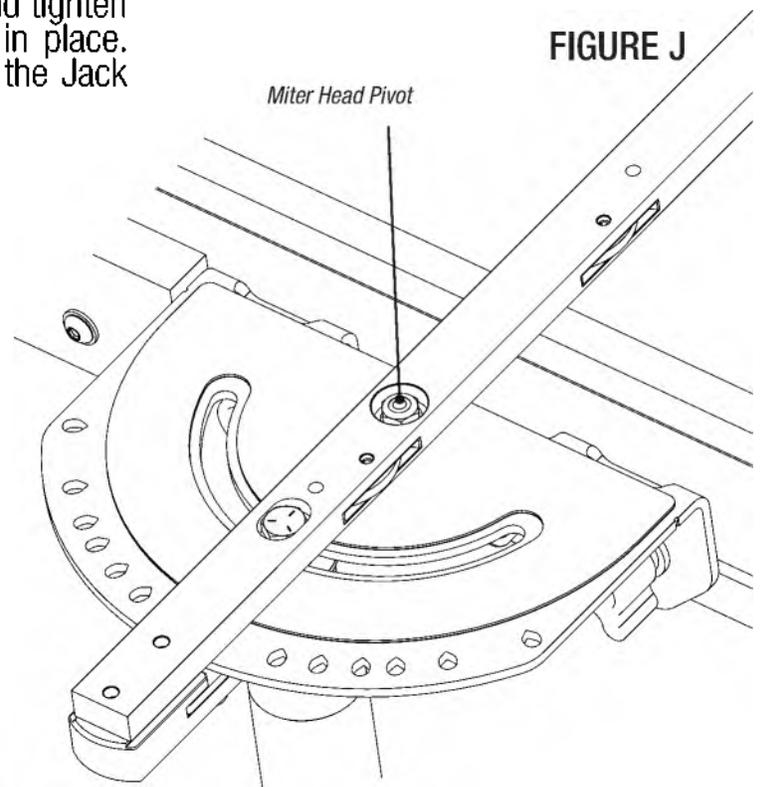
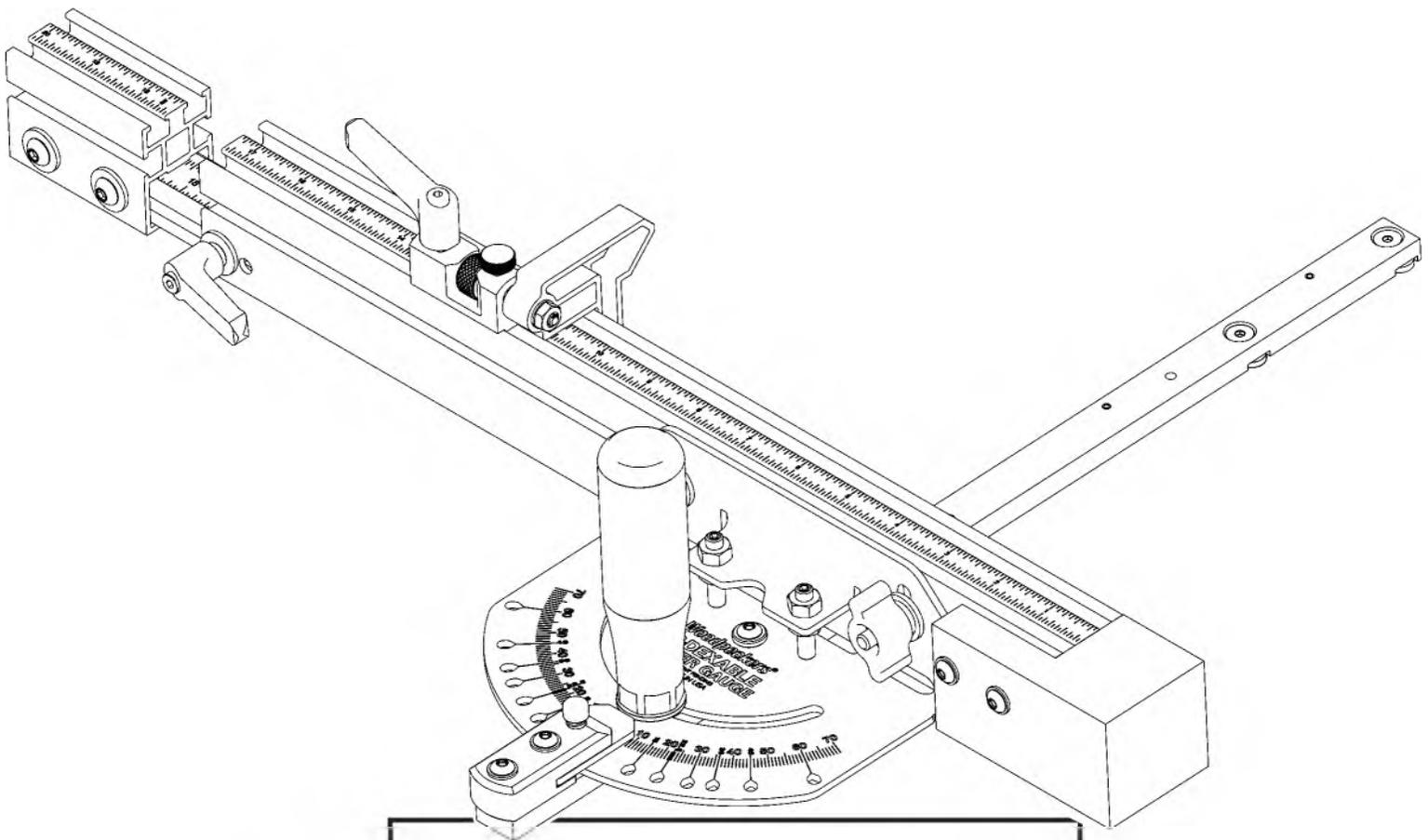


FIGURE J

NOTE DO NOT LOOSEN the Button Head Cap Screw on the top side of the Miter Head Pivot, which is intended to be a permanent connection. Loosening the Button Head Cap Screw will invalidate angle calibration.



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ADDITIONAL ACCESSORIES

DESCRIPTION	SKU
<i>in-DEXABLE</i> Miter Gauge Flip Stop	IMG-FS
Flop Stop	FLOPSTOP
Zero Clearance Block (3-pack)	IMG-ZCX3
Miter Sled Upgrade Kit	SSCMS-UP
StealthStop Miter Sled Drop Zone	SSCMS-DZ



WARNING! To reduce the risk of injury keep hands away from moving parts. Refer to your power tool manual for proper setup and use.



WARNING! To reduce the risk of injury, wear safety goggles or glasses with side shields, ear protection & a dust mask.

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