

# MAG-DRO®

## MAGNETIC CALIPER BASE

### HOW TO ALIGN YOUR FENCE WITH YOUR MITER SLOT

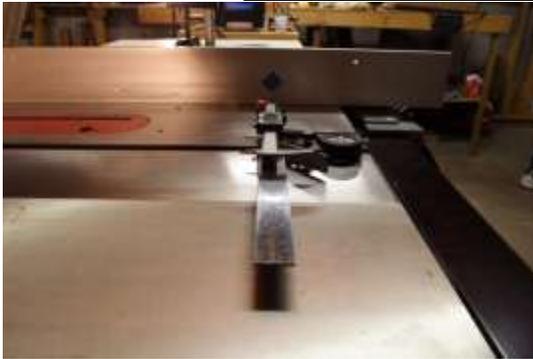
#### REQUIRED

- MAG-DRO's magnetic Caliper Base
- Six-inch calipers
- Painters tape
- Combination Square or Cross Slide (only works if depth probe reaches beyond width)

#### STEPS

- First, mark two spots on your fence with tape to allow repeatable measurements. Place tape on the fence above where the depth probe would hit the fence. Do this on each end of the fence several inches in from each end. You may need to adjust tape positions.
- Place calipers in the Caliper Base. See instructions or tip on how to do this.
- Choose desired method below (Combination Square or Cross Slide)

#### Method Using a Combination Square



1. With a Combination Square set so that it will angle in the groove, attach the caliper base assembly to the scale bar.



2. At the front of the fence while applying pressure to the Combination Square as shown; move the depth probe against the fence and set the calipers to zero.



3. Retract the depth probe and slide the cross slide to the back of the fence. While applying pressure to the cross slide as shown; move the depth probe against the fence and check the alignment.

4. Check your owner's manual for the correct setting and adjust if necessary. Use the tape marks for consistent readings.

*U.S. Patent 7,735,237 and Patent Pending*  
MAG-DRO, INC.

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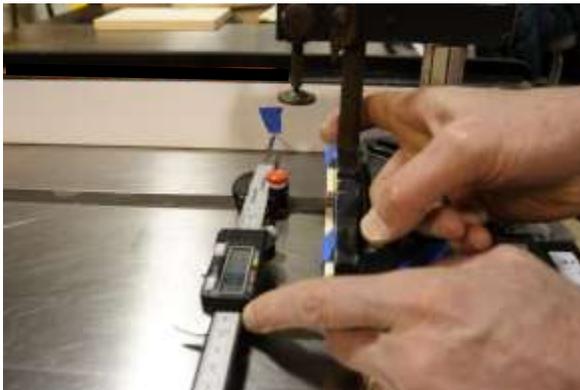
## Method Using the Cross Slide



1. Tape thin spacers under sides of cross slide as shown to raise slide bar above table surface.



2. With the cross slide in the slot and put the caliper and Caliper Base assembly on the bar (as shown).



3. At the front of the fence while applying pressure to the cross slide as shown; move the depth probe against the fence and set the calipers to zero.



4. Retract the depth probe and slide the cross slide to the back of the fence. While applying pressure to the cross slide as shown; move the depth probe against the fence and check the alignment.

5. Check your owner's manual for the correct setting and adjust if necessary. Use the tape marks for consistent readings.