

Carter products

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MAGFENCE II MOUNTING INSRUCTIONS

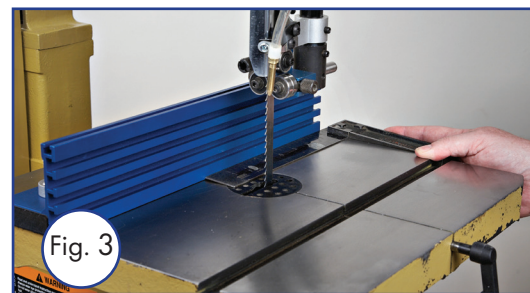
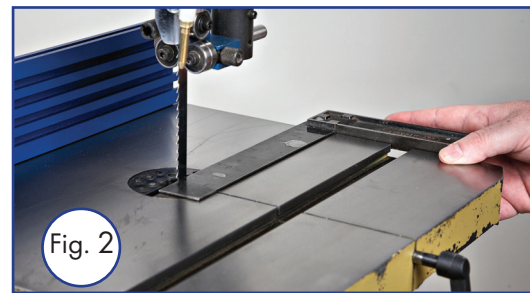
CAUTION! Do not begin installation until saw is completely disconnected from all electrical power!



WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

The MAGFENCE II can be used on any machine with ferrous metal. The holding power of your fence will depend on the type of material from which your table is made and the condition of the surface of your table. Before using your MAGFENCE II, always test the holding power of the fence to determine if it is suitable for your intended application. Due to varying table materials and thickness from manufacturer to manufacturer your hold may decrease slightly. If this is the case with your table, extra switchable magnets may be purchased separately and up to four (two additional magnets) may be installed in your MAGFENCE II fixture to increase the holding power.

1. To attach the MAGFENCE II, simply place the fence on top of any magnetic ferrous metal surface desired for use. Rotate the two knobs (Fig.1) on the magnets clockwise to engage the fence to the table. **NOTE: To effectively hold the fence to the table the two magnets have to be over the table surface. For smaller tables, the outer magnets can be moved to the innermost mounts either with a single magnet or both for much smaller tables. It is best to have the magnets spread further apart versus closer.**
2. To adjust the fence, simply turn off the magnetic force by rotating the magnet knobs counter clockwise until the magnetic force is released. Adjust the fence as needed then turn the magnet knobs clockwise to re-engage the magnets.
3. To square the fence to the blade, make sure your table surface makes a 90 degree angle with the axis of the blade (Fig.2). Using a carpenters square, align the base of the square to the face of the table and the square's blade to the face of the fence (Fig. 3)
4. To remove the fence from the table, simply turn off the magnetic force by rotating the magnet knobs counter clockwise until the magnetic force is released.



SEE REVERSE SIDE FOR ADJUSTMENT INSTRUCTIONS

TILT ADJUSTMENT INSTRUCTIONS

As every table is slightly different in thickness and straightness, the MAGFENCE II can be adjusted with the included set screw and hex nut set. For most general rough cutting where you will be planing to thickness or ripping, this step isn't necessary, but for veneer cutting and cutting to exact thickness, this step allows you to adjust the face to 90 degrees on your individual cutting table.

1. Using a carpenter's or combination square (Fig.4), align the square to the table and face of the MAGFENCE II just in front of the blade to determine which direction of the MAGFENCE II face needs to be adjusted, if at

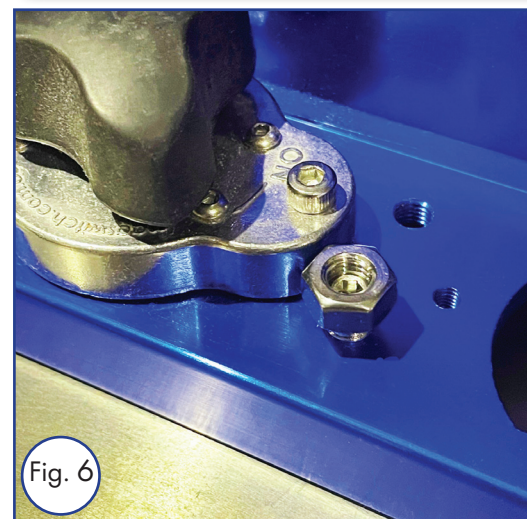
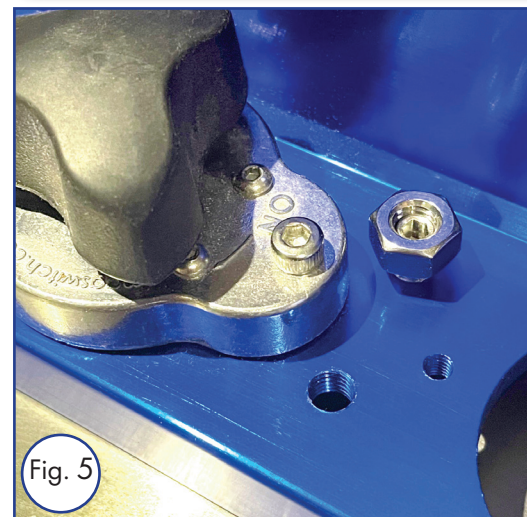
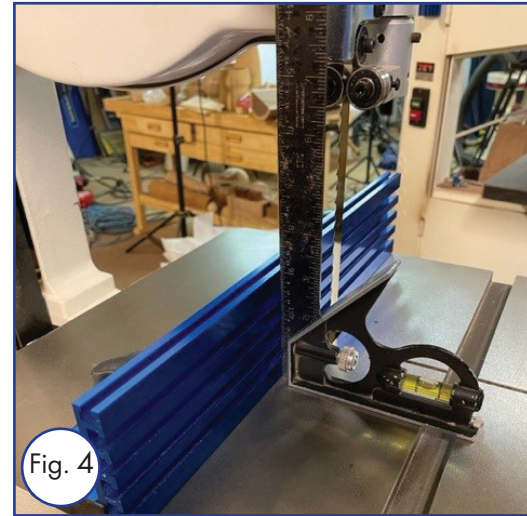
- Place the fence on the saw's table.
- Engage both magnets by turning the switches to lock the fence to table. *This step is critical as the fence will sit differently loose than locked.*
- Place a square on the saw table and slide it up to the fence just in front of the blade.
- If you notice a gap between the bottom of the fence face and square, you need to tilt the face back from the blade (See step 2A below).
- If you notice a gap between the top of the fence face and square, you need to tilt the face toward the blade (see 2B below).

2. Installing adjustment screws.

- **STEP 2A** - If the MAGFENCE II's face needs adjustment at the bottom, install the set screws in the two tapped holes closest to the face with a hex nut as shown in Fig. 5. One screw at each end.
- **STEP 2B** - If the MAGFENCE II's face needs adjustment at the top, install the set screws in the two tapped holes furthest away from the face with a hex nut as shown in Fig. 6. One screw at each end.

3. Adjusting the face to square.

- With the fence on the saw table, engage both magnets.
- With the included allen wrench, turn each set screw down until they just make contact with the table.
- Using ¼ turns at a time on both set screws, adjust the tilt of the MAGFENCE II until the face is aligned with the square.
- Install and tighten hex nuts with a 7/16" open end wrench on both set screws while holding the set screw location with the included allen wrench. Make sure to hold the set screw in place when tightening the hex nut against the fence. DO NOT over tighten as you can strip the threaded aluminum and you will be locking the position with a second hex nut next.
- Disengage both magnets and turn fence over. Install the remaining hex nuts on the underside of the set screws, tightening with a 7/16" open wrench to lock the angle in place.
- Once locked, check again and make adjustments if necessary.
- Once square and locked into place, this adjustment should only be necessary once.



Still experiencing issues? Call toll free 888.622.7837 or visit www.carterproducts.com



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