



### I. INSTALLATION

#### A. Attach strike master

Attach the Strike Master to your workbench or tabletop using three (3) flat head fasteners. #14 flat head wood screws, or  $\frac{1}{4}$ " flat head machine screws with nuts and washers on the bottom side are recommended. Note in Figure B the 2-3/4" dimension from the edge of the base plate to the edge of the tabletop.

#### B. Adjust clamp pads

Adjust the clamp pads for jamb thickness. Loosen the two jamb nuts on the threaded spindle and position the pad for correct clamping pressure on the size jamb you will be machining.

#### C. Adjust reveal adjustment knobs

Adjust the reveal adjustment knobs for proper strike plate positioning in the jamb.

### OPERATIONAL INSTRUCTIONS



1. Determine the location of the center of the strike pocket in the jamb (usually  $11\frac{1}{16}$ " from the edge for interior jambs and  $7\frac{1}{8}$ " from the edge for exterior jambs).
2. Draw a centerline on a jamb  $13"$  to  $14"$  long, corresponding to the center of the strike pocket.
3. Clamp the jamb in the Strike Master with the strike pocket centerline aligned with the reference lines on the reference blocks (see Figure A).
4. Set the adjustment knobs so the edge of the jamb contacts the end of the threaded stop bolt and retighten wing nuts.

### 2. OPERATION AND ADJUSTMENTS

Most strike plates require the use of two templates; one for the pocket and one for the plate itself. Once the jamb has been clamped into position in the Strike Master, templates can be exchanged to do the required machining without readjustment.

The templates are designed to be used with a plunge router using a  $\frac{1}{2}$ " diameter bit and a  $5/8$ " outside diameter template guide. One exception exists however: T-strike plates require the use of a special  $\frac{1}{2}$ " diameter router bit with a  $\frac{1}{2}$ " diameter "top" bearing in place of a template guide.

#### A. Jamb positioning

Place pencil marks on the face and edge of the jamb at the location of the center of the latch pocket. Align the jamb in the Strike Master using the reference line on the base plate and clamp it into position. Optional positioning rails with stops (MFG 100) are available that can be preset for different lock heights.

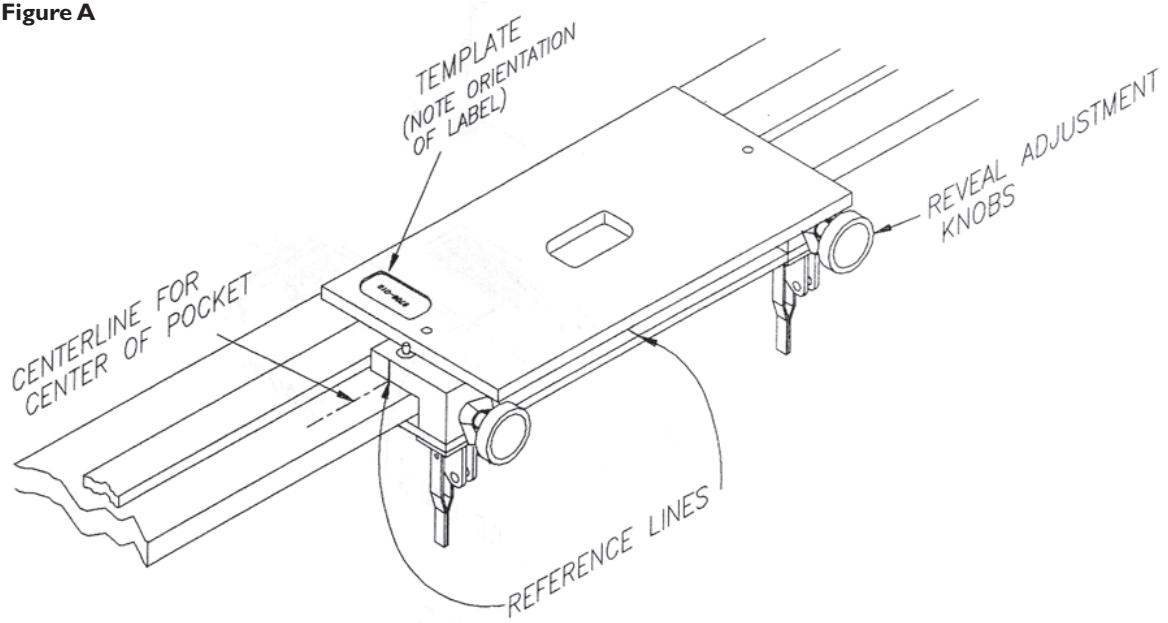
#### B. Router bit depth

With a template snapped into position (see Figure A for correct template orientation) adjust the router bit depth for the plate first. If you are machining for T-strokes and are using the  $\frac{1}{2}$ " bit with the  $\frac{1}{2}$ " diameter top bearing, the bearing should be in contact with the edge of the template. Set the router's turret stop so this depth can be repeated. Set a second plunge depth equal to the depth required for the pocket.

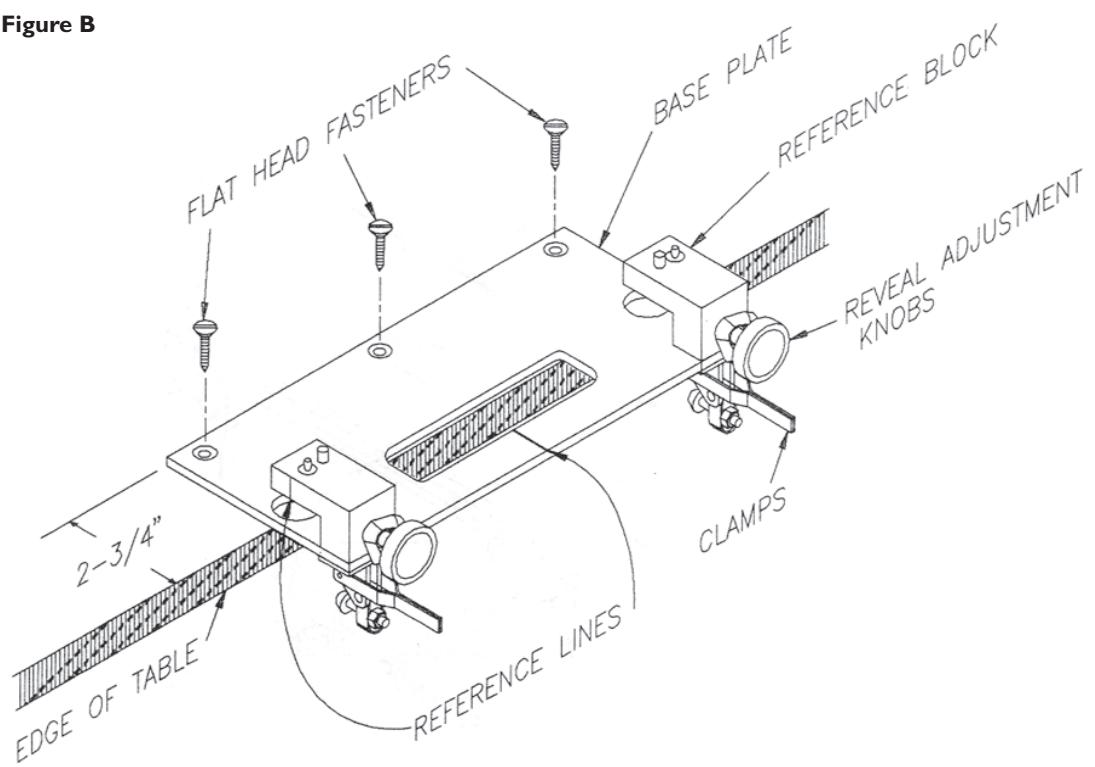
#### C. Jamb machining

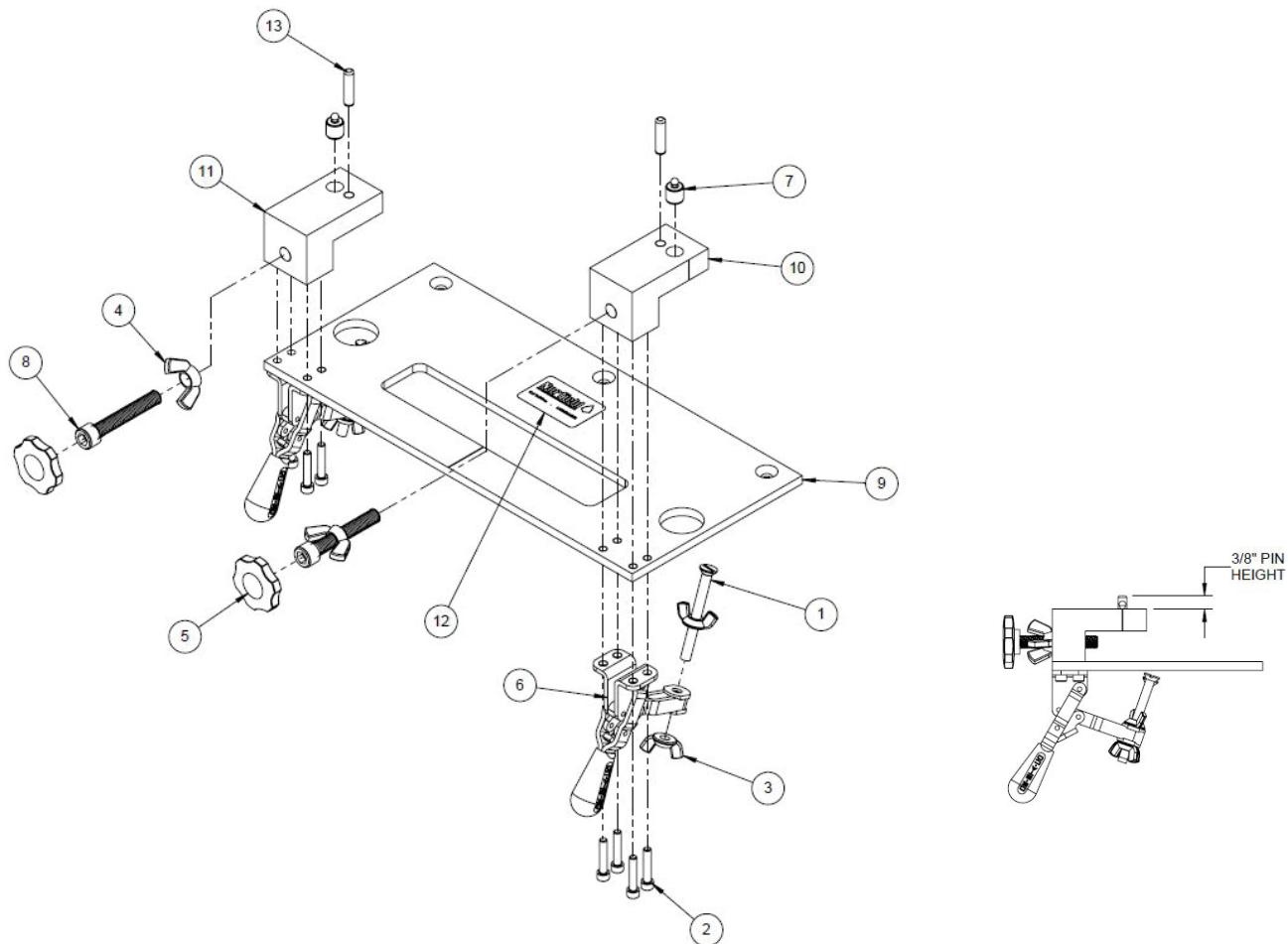
We suggest that you route for the plate first and then the pocket. If you are machining for a T-strike pocket, the  $5/8$ " diameter template guide must be installed on the router for pocket machining. On all other plates and pockets (excluding T-shaped mortises) leave the  $5/8$ " diameter guide in place at all times.

**Figure A**



**Figure B**





<b>Diag#</b>	<b>Part#</b>	<b>Description</b>	<b>Qty</b>
1	* * * * *	1/4-20 x 2-1/2" Phillips Flat Head Screw	2
2	* * * * *	10-24 x 1" SHCS	8
3	* * * * *	1/4-20 Wing Nut	4
4	* * * * *	3/8-16 Wing Nut	2
5	12-535	KNOB	2
6	13-578	Clamp	2
7	13-579	Pin	2
8	7706-001	Adjuster Bolt	2
9	7706-003	Base PlateE	1
10	7706-004	Ref. Block	1
11	7706-005	Ref. Block	1
12	8305-001	Label, Norfield	1
13	DPM	0.25x1	2

## **AS A REMINDER:**

### **IMPORTANT SAFETY INSTRUCTIONS**

**WARNING:** When using electric tools, basic precautions should be followed to reduce the risk of fire, electric shock and personal injury.

**READ & FOLLOW ALL INSTRUCTIONS:** This tool was designed for specific applications. Norfield Industries strongly recommends that this tool NOT be modified and/or used for applications other than those for which it was designed. If you have any questions about additional applications or uses, DO NOT attempt those uses or modifications until you have been advised by a qualified Norfield Representative. Any and all modifications to or misuses of the tool will void all warranties.

#### **A. Avoid dangerous environments**

Do not expose equipment to rain or use in damp conditions.  
Do not use tool in presence of flammable liquids or gases.

#### **B. Dress properly**

Do not wear loose clothing or jewelry. Loose clothing, drawstrings and jewelry can be caught in moving parts. Wear protective hair covering to contain long hair.

#### **C. ALWAYS use safety glasses**

#### **D. Maintain machine tools properly**

Keep cutters sharp and clean for better and safer performance.  
Always use correct-size cutters.  
Inspect all electrical cords periodically and replace if damaged.

#### **E. Disconnect electrical supply cord**

Always disconnect cord before servicing, cleaning, changing cutters or adding accessories.

#### **F. Stay alert**

Watch what you are doing. Use common sense. Do not operate equipment when you are tired or under the influence of medication, alcohol or drugs.

### **SAVE THESE INSTRUCTIONS**