

# **SNAPTABLE MANUAL**



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DO NOT OPERATE SNAPTABLE BEFORE READING MANUAL





#### **SNAPTABLE SAFETY**

Notcher Cartridge Removal:

Should you need to remove a notcher carriage to swap out profiles, please follow the following procedure.

- 1. NEVER remove notcher cartridge without Safety Pins securely in place.
- 2. With Safety Pin securely in place, simply lift entire notcher cartridge out of the carriage.

# The front of the notcher must NEVER be used to lift the notcher from the carriage. Injury will occur.

- 3. Insert new notcher cartridge into carriage
- 4. Remove Safety Pin

# **SLITTER SAFETY**

Incorrect operation of the slitter can result in injury to the hand or fingers. The operator's left hand should be on the hold-down bar handle (in closed, locked position) while pulling slitter across the panel.







#### **SET-UP**

- 1. Attach handles to the notchers using the supplied bolts in the notcher handle attachment brackets. Use the center hole position for initial use. Handle position can be changed to suit operator's preference.
- 2. Remove safety pins from notchers and store with attached pin in the holes on the end of the ruler.
- 3. Raise each notcher to the full open position.

4. Move to Slitter and release the lock so table can swivel

to any angle.



SnapTable HD



Slitting Station



Notching Station



Hemmer

NOTE: DO NOT slide notchers along table in closed position. ALWAYS be sure to have both notchers in OPEN position (handle ends pointed away from operator) before adjusting notcher position. Sliding notchers along table in closed position will result in scratching of table and possible damage.





# **TABLE WIDTH ADJUSTMENT**

- 1. Release the T-Handles at the front of table, and under the ruler to allow notcher travel and rail width adjustment
- 2. Loosen the white plastic guide discs on the four corners of the Snap Table and move them outward on the slots away from the center line
- 3. Position notchers across from each other at the "90" degree position with handles up. You will need to square your notchers prior to use (see note below for instructions) ALWAYS raise notchers to the "OPEN" position BEFORE sliding them laterally
- 4. With notchers in the open position, slide the panel onto the table and, using the wheel on the front of the table, adjust the table width so that the panel ribs line up approximately with the notcher dies
- 5. Position the MALE notcher (on the operator side) over the MALE rib and lower the dies onto the panel (DO NOT notch the panel) adjusting the panel width wheel more if necessary to be sure both ribs are still within the bounds of the notchers and carriage framework.
- 6. Lower the FEMALE notcher (opposite of the operator side) downward onto the FEMALE rib while adjusting the panel width wheel as needed to accurately align the FEMALE panel rib with the FEMALE notcher dies. DO NOT notch the panel.



T-Handle for locking Table width in place.



**SNAPTABLE HD:** Accomodates panels from 12"-20"



**SNAPTABLE PRO:** Accomodates panels from 12"-24"



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# TABLE WIDTH ADJUSTMENT

- 7. With both notchers settled over the panel ribs, lock the panel width adjustment by tightening the T-Handle at the front of the table.
- 8. Adjust the white plastic guide discs on the four corners of the Snap Table inward toward the panel. Allow approximately a %" gap between panel and guide disc.
- 9. Raise both notchers to the open position releasing pressure on the panel. The table is now correctly adjusted for your panel width and is ready to use.

NOTE: YOU WILL NEED TO SQUARE YOUR NOTCHERS PRIOR TO USE. IN ORDER TO SQUARE YOUR NOTCHERS YOU NEED TO MAKE SURE THAT THE CONCENTRICS ON THE CARRAIGES ARE TIGHT AGAINST YOUR NOTCHERS SO THE NOTCHERS CANNOT MOVE INSIDE THE CARRAIGE. ONCE THEY ARE TIGHTENED YOU CAN SQUARE YOUR NOTCHERS BY USING A STRAIGHT EDGE SQUARE. ONCE NOTCHERS ARE SQUARED, LOCK NOTCHERS IN PLACE AND ADJUST RULER TO ZERO OUT THE NOTCHERS.

NOTE ON NOTCHERS: The MALE notcher is typically positioned on the Ruler Side of the table. The above exercise is crucial for proper handling of your table. Never force notchers to cut. Try repeating the above adjustment procedures to assure correct alignment of notcher dies and panel rib.





#### **HEM YOUR PANEL**

- 1. Slide notched and sheared panel down the table to the hemmer
- 2. With Clamp under D-Ring in open position, set hemmer to correct slope by partially releasing hemmer hold down bar allowing both ribs of the panel to contact the back of the hold down bar the flat part (the tongue) of the pan will be sticking through the hemmer. Close clamp to lock hemmer in to position.
- 3. With ribs settled evenly up against the hold down bar, push bar down completely, locking panel into place.
- 4. Using the rolling hemmer handle, roll the hem onto the panel and firmly push the handle to its full limit
- 5. Return handle to upright position and release hold down bar
- 6. Slide panel off of hemming die and move forward through hemmer (can be rotated 180 degrees for a trailing edge hem).

NOTE: Adjust placement of fingers to fit within both ribs on the pan. For narrower panels, not all fingers will be required. If you have pencil ribs or striations, be sure to NOT place finger on top of them but arrange on both sides.



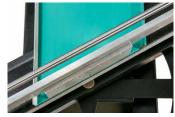
Hold clamp down bar to lock panel in place.



Roll handle to its full



Full limit of hem pictured.



You can hem your angled valley cuts.



# SNAPTABLE MANUAL



# **FREQUENTLY ASKED QUESTIONS (FAQS)**

#### QUESTION 1: How do I set the slopes on the table?

**ANSWER:** Slopes are set using the slope-calibrated ruler on the table and the included Snap Table Offset Chart. Please follow this procedure:

- 1. Determine if the angle to be cut is a hip/valley or gable slope
- 2. Select the column on your Offset Chart that corresponds to the total panel coverage of the panel
- 3. Select the slope of the roof or the desired angle in the left two columns on your Offset Chart
- 4. Follow the line across to find the correct offset po sition for the notcher
- 5. On the Snap Table, set the pointer on the notcher to the correct offset position on the ruler
- 6. Set the notcher stops, locking the angle into position
- 7. Proceed with initial test cutting

#### QUESTION 2: How do I account for measurement variations in roofs?

**ANSWER:** No roof is exactly the same and variations on the jobsite DO occur. It is suggested that two panels be cut initially and installed on the roof to reveal any stair-stepping of the panel edge due to slight construction variation. Stair-stepping is easily eliminated by simply loosening the lock that is holding the notcher in place and bumping the notcher slightly. REMEMBER, the opposing notcher moves concurrently in the opposite direction so each movement of the notcher is doubled.

# QUESTION 3: How do I hem a trailing edge instead of leading edge?

**ANSWER:** The hemmer can now be rotated 180 degrees for trailing edge hems.

# QUESTION 4: What maintenance should be performed?

**ANSWER:** The notching cartridges should be cleaned and oiled lightly. Cleaning is required to remove surface sand or dirt if the tool has been used on the jobsite. Compressed air is an effective way to remove dirt particles from the mechanism.

Light weight oil is ideal for keeping the die transport mechanism and lever system working smoothly.

Most Snap Table parts are either powder coated for weather protection or are made of aluminum to resist corrosion.





# Visit the new Swenson Shear website to see the full product lineup!

# **WEBSITE:**

www.swensonshear.com

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# **WARRANTY:**

THE SNAPTABLE IS WARRANTIED TO BE FREE FROM MATERIAL OR MANUFACTURING DEFECTS FOR A PERIOD OF 2 YEARS FROM THE DATE OF PURCHASE.