

# OPERATING INSTRUCTIONS FOR MANUAL SPLITTERS

1. Raise the handle to the upright position.
2. Turn the Height Adjustment Handles to open the blades far enough apart to insert item to be split. Adjustment Handles must be turned at the same time and the same speed. If done separately the blade will bind. If this happens loosen one of the adjustment handles until both handles move freely again. NEVER use a hammer or any tool to force the handles to turn.
3. When the paver or wall block is in place, lower the handle to check setting of upper blade. The handle should be approximately 15° above horizontal when resting on the item before splitting. If the handle goes below this, the upper blade is too high. If the handle is pointing up, the blade is too low. Proper placement of the handle can affect the quality of the split. Be sure to center paver or wall block on the table.
4. To split, work the blade into the paver or wall block a couple of times to fracture. Raise and lower the handle a few times, increasing the downward pressure each time to set the blade. When the blade is in full contact, use a quick push to split. Further cuts to the same size units should not require further height adjustments.
5. The spring-loaded tables, on all splitters other than the **SLAB SPLITTER**, allow the pavers or wall blocks to be positioned for undercutting. Center the item to be split on the table. Using your hand, press down firmly on paver or wall block, on the spring-loaded side. This is to position the paver or wall block at the correct angle. The blades will hold the paver or wall block in place, once they have been lowered. Then follow the same splitting instructions as before. Undercutting will allow the top of the paver to be placed close to an adjoining paver. *Splitters give smooth straight edges where the blades make contact on the top and bottom. The cut side has a "split-face", rough appearance.*

**Note:** When using the **STONE SPLITTER** and **ELECTRIC HYDRAULIC SPLITTER**, any height variation of more than 4 mm, in the stone product can cause the blades to shift. This causes the bolts securing the blades to loosen. **SOLUTION:** Periodically check the tightness of the blades more often. Also, if the variation is too great, pressure will be applied to the bolt heads, which can cause the heads to break off.



Proper Handle Position



Improper Handle Position. Handle is too high



Handle shown in upright position. When adjusting height, always put the handle in the upright position.



Adjust both height adjustment handles at the same time. If the screw towers bind up, adjust one side to make level before proceeding.



Never use a hammer or other mechanical device to operate height adjustment handles.



Easy change blades



Insert extension handle to engage locking pin. Twist clockwise to lock

pavetech.com

split0912

PO Box 576, Prior Lake, MN 55372 USA  
 Phone 952-226-6400 Fax 952-226-6406  
 800-728-3832 sales@paveedge.com

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