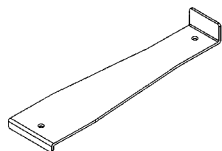


TAPPING TOOLS:

No. 561 Pull Bar

Hook the wide end of this tool onto the planks and tap lightly on other end with a hammer. (See figure 6.)



No. 561

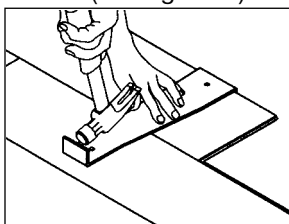
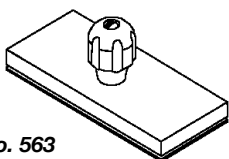


Fig. 6 - Pulling plank with No. 561

No. 563 Tapping Block:

Fit the groove of this tool onto the tongue of the plank and tap it with a hammer. (See figure 7.)



No. 563

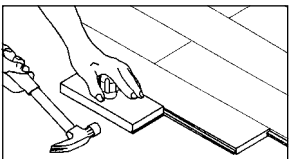


Fig. 7 - Tapping planks together with No. 563

CUTTING TOOLS:

See detailed instructions packed with each tool.

No. 795 Toe Kick Saw:

1. Remove damaged underlayment at the toe kick area. (See figure 9.)
2. Enlarge gap between wall and laminate planks as required by laminate manufacturers. (See figure 10.)

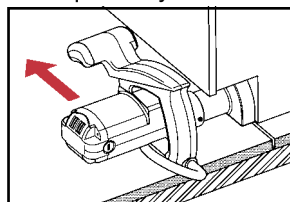


Fig. 9 - Remove underlayment at toe kick with No. 795

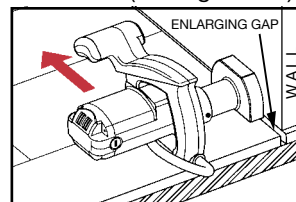


Fig. 10 - Enlarging gap with No. 795

No. 812 Super Saw:

1. Door jamb moldings can be cut to allow the plank to fit underneath. (See figure 11.)
2. A special blade is available for undercutting masonry, such as around fireplaces. (See figure 12.)

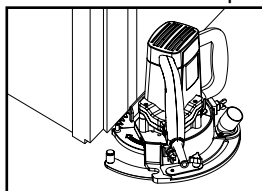


Fig. 11 - Undercutting door jamb

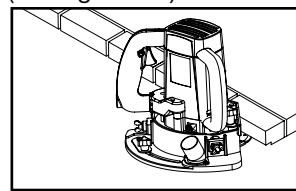


Fig. 12 - Undercutting masonry

GUARANTEE

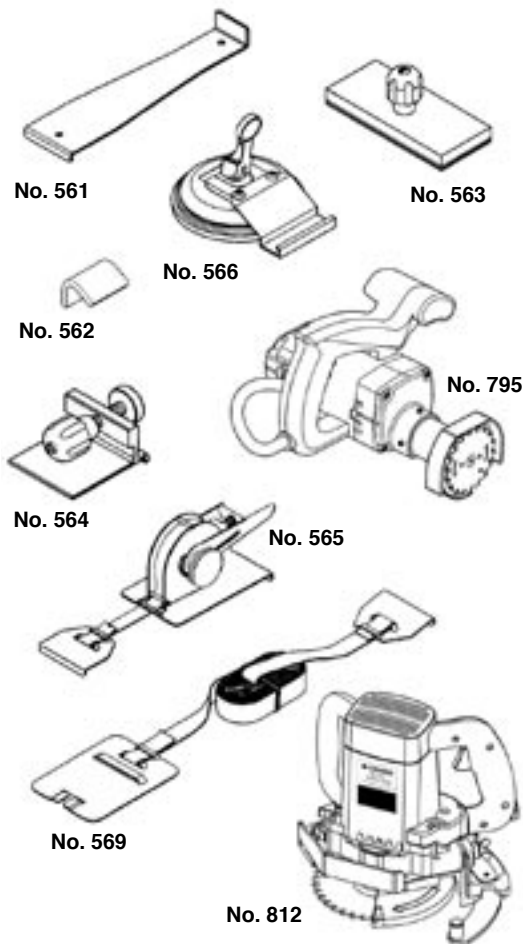
Any parts found defective subject to the guarantee will be replaced at no charge. Credit in full or part can not be extended by the distributor, nor will a new tool be given as a replacement or loaner.

Tools subject to this warranty must be accompanied by the same, and returned freight PREPAID to Milpitas, CA, and must be in assembled condition.

Guarantee covers the following tools:

Item No.	Description	Warranty
564	Variable Wall Spacer	90 days
565	18' Strap Clamp	90 days
566	Floor Vise	90 days

INSTRUCTION MANUAL FOR



CRAIN

LAMINATE TOOLS



CRAIN CUTTER CO., INC.

MILPITAS, CA 95035

TEL: 408-946-6100 FAX: 408-946-4268

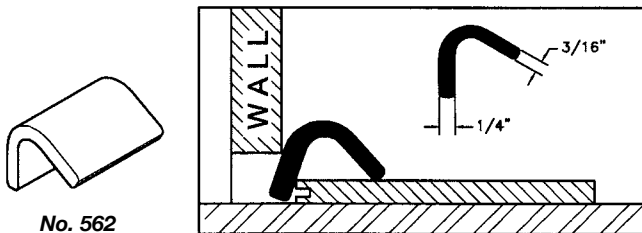
The following are a few simple instructions that will help you to use Crain laminate flooring tools successfully. Please remember that moisture control is a key part of laminate flooring installation. Always follow the laminate manufacturer's floor preparation instructions. Laminate flooring can expand and contract with changes in temperature and humidity. Leave a gap at least $\frac{3}{16}$ " to $\frac{1}{2}$ " wide around the room's perimeter, between plank edge and wall.

The tools in this booklet are divided into four categories.



No. 562 Plastic Spacer:

Our improved plastic spacer has an angular shape, preventing it from tipping over when backed-up against undercut walls. (See figure 1.) The two ends of the spacer have been designed with different thicknesses, one at $\frac{3}{16}$ " and the other at $\frac{1}{4}$ " thick. Laminate manufacturers have recommended leaving a gap between the plank and the wall of at least $\frac{3}{16}$ " wide around the room's perimeter. This is to allow for expansion due to swings in temperature. Use one spacer per square foot.

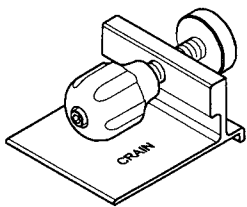


No. 562

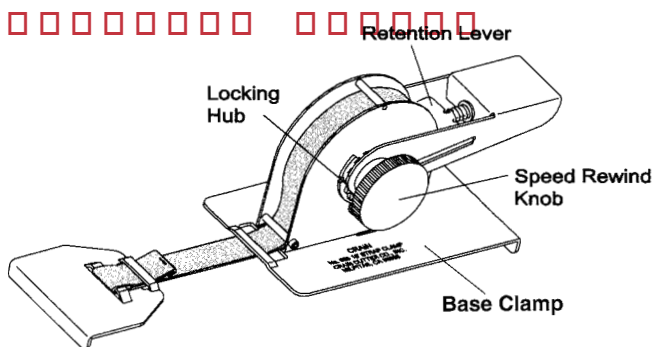
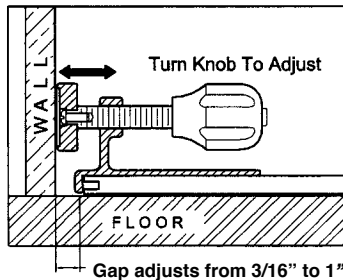
Figure 1 - It works perfectly with undercut wall

No. 564 Variable Wall Spacer:

The variable wall spacer adjusts to create a gap between the wall and the laminate plank. Gap width may range from $\frac{3}{16}$ " to 1". Insert the base's outrigger into the gap and turn the knob to adjust.



No. 564



No. 565 18' Strap Clamp:

TO RELEASE RATCHET AND FEED STRAP:

1. Pull retention lever and rotate handle counter-clockwise until the retention lever aligns with the notch on the lock-ing hub.
2. Release the retention lever so that it seats into the lock-ing hub. You may now pull the strap out.

TO REWIND:

Release ratchet as explained above. Use the speed rewind knob (black) for rewinding.

TO CLAMP THE LAMINATE PLANKS:

1. Pull the strap out and place the anchor hook into the groove of the first row.
2. Hook the base clamp onto the tongue of the last row. (See figure 4.)
3. Hold down the base clamp and ratchet the handle until desired pressure is achieved.
4. Light to medium pressure is usually sufficient. Do not over-tighten, as this may cause the planks to buckle.
5. Release and move the clamp to the next row, and continue until done.

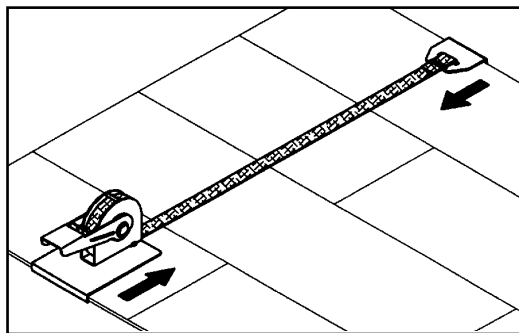


Figure 4 - Clamping with No. 565

No. 565 18' Strap Clamp continued:

6. The maximum length of the strap is 18 feet. For rooms larger than 18 feet, use No. 566 Laminate Floor Vise to anchor the hook or the No. 569 Strap Extension. (See figure 5.)

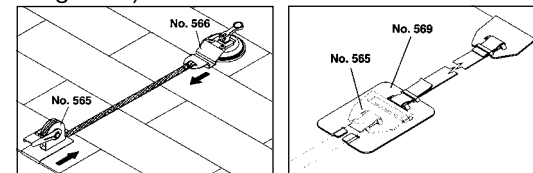
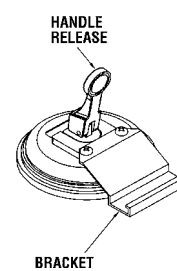


Fig. 5 - Use with No. 566 or No. 569 for room larger than 18 feet.

No. 566 Laminate Floor Vise

Using this tool with the No. 560 Push & Pull Clamp, you can start anywhere on the floor. To use:

1. Make sure that the laminate planks are dry before attempting to use the floor vise. Otherwise, tool may slip.
2. Attach the Laminate Floor Vise onto the plank. Do not apply directly above the seams.
3. Hook the Push & Pull Clamp onto the bracket; then, turn the adjusting knob to pull. (See figure 3.)



No. 566

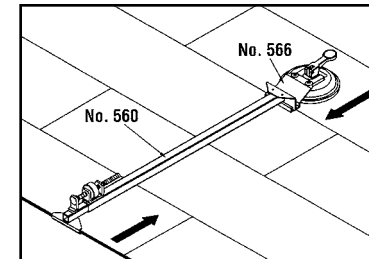


Figure 3 - Clamp anywhere with No. 566