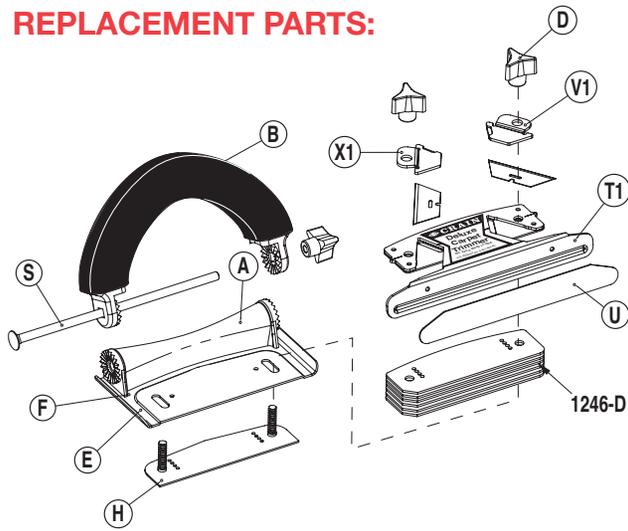


## REPLACEMENT PARTS:



### No. 245 DELUXE CARPET TRIMMER:

| Order No. | Description                 | Order No. | Description            |
|-----------|-----------------------------|-----------|------------------------|
| 1245-A    | Mounting Bracket            | 1245-T1   | NEW Wall Runner        |
| 1245-B    | Ratchet Handle              | 1245-U    | NEW Runner Pad         |
| 1245-D    | 3 Arm Knob Set (3)          | 1245-V1   | NEW Blade Clamp, Right |
| 1245-E    | Base Only                   | 1245-X1   | NEW Blade Clamp, Left  |
| 1245-F    | Base & Mt. Bracket Assembly | 1246-D    | Universal Shim Set (6) |
| 1245-H    | False Bottom                |           |                        |
| 1245-S    | Carriage Bolt               |           |                        |

### BLADES INFORMATION:

Use Crain No. 184 or 184C Trimmer Blades

## GUARANTEE

This Carpet Trimmer is guaranteed to be free of defects in workmanship or quality of materials for a period of 36 months.

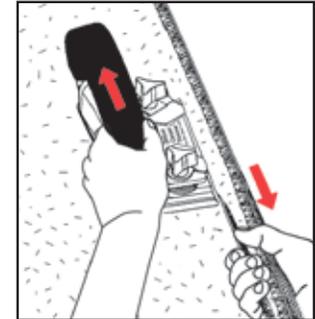
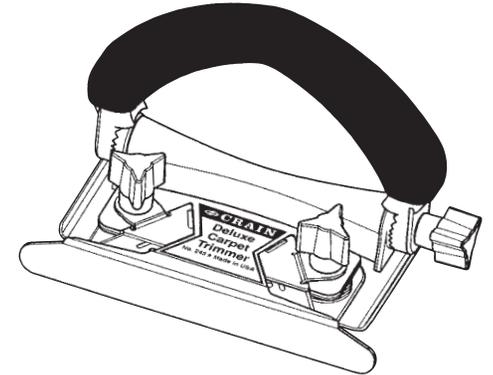
Any parts of the tool found to be defective subject to the guarantee will be replaced at no charge. Credit in full or part cannot be extended by the distributor, nor will new tools be given as replacements or loaners.

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

## CRAIN CUTTER CO., INC.

1155 Wrigley Way, Milpitas, CA 95035  
TELEPHONE (408) 946-6100

# INSTRUCTION MANUAL FOR



## No. 245 DELUXE CARPET TRIMMER



ALL TRIMMERS COVERED BY  
U.S. PATENT No. 6,421,923 B1

## FEATURES:

- Easy top-loading blade holders and a simple shim height adjustment system.
- Four-position adjustable throat opening to accommodate varying pile height and density.
- Designed to trim in both directions.
- Vinyl-coated ratchet handle can fold down for trimming under toe spaces (see figs.1 and 2).
- The wall runner has a plastic protective pad and is angled away from the wall to help reduce marking of the baseboards (see fig. 10).

## USING THE TRIMMER:

### HANDLE ADJUSTMENT:

The handle on the No. 245 Deluxe Trimmer is designed to fold down for trimming under toe spaces. To adjust, loosen the 3-Arm Knob at the handle, press the top of the handle down. The downward pressure spreads the arms of the handle. Rotate the handle up or down, and retighten the knob.

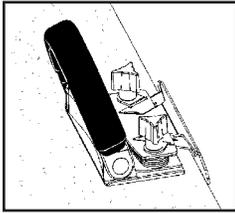


FIG. 1  
Upright handle position for normal use

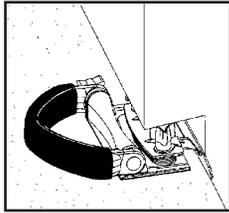


FIG. 2  
Fold down handle position for using under toe space.

### USE ONLY TRIMMER BLADES:

Unlike utility blades, trimmer blades are beveled on one side only (see figure 3). It is important to keep the beveled edge of the trimmer blade up. This causes the nap of the carpet being cut to be deflected up and away from the trimmer.

With the beveled edge of the blade down, the cut nap will be pushed down, underneath the blade holder, causing the tool to rise and giving you a longer cut than desired.

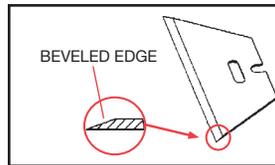


FIG. 3

### BLADE CHANGING:

**REMOVING:** It is best to change blades one at a time (see figure 4). Loosen one of the knobs, then lift and turn the blade holder out of the way. Next, push the blade back towards the handle as far as possible, then turn the tool

upside down and tap on the backside. Blade should fall out easily.

**INSERTING:** To insert blade, place blade flat in the holder slot, and push it forward as far as possible so that the front edge contacts the wall runner. A rectangular hole near the handle becomes visible. Replace the blade holder over the slot, making sure its back depression seats in the rectangular hole. Re-tighten the knob.

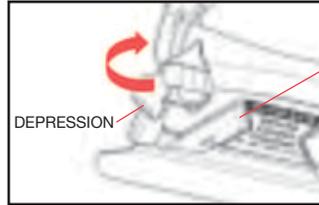


FIG. 4

**RECTANGULAR HOLE:** When replacing blade holder make sure back depression seats here.

When moving the blade clamp to change blades, it is best to do this one at a time.

### ADJUSTING THE TRIMMER:

The actual cut is determined by both the THROAT OPENING and the BLADE HEIGHT.

The THROAT OPENING holds carpet in proper position.

The BLADE HEIGHT determines where the blade will cut.

For example: A wide opening (throat position at #4 hole) used on a thin carpet will give you a shorter cut, because the carpet is not held upright, but allowed to lay on an angle (see figures 8 and 9).

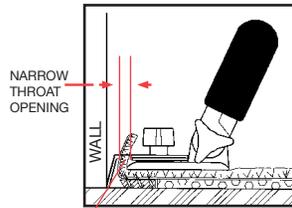


FIG. 8  
Narrow throat opening holds carpet upright, allowing a longer cut.

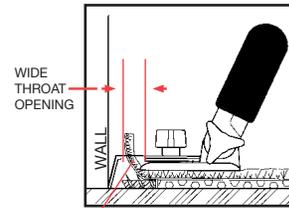


FIG. 9  
Wide throat opening allows carpet to lay at an angle, making a shorter cut.

The best multi-purpose setting for trimming most of today's carpets is:

THROAT OPENING: AT #2 HOLE  
BLADE HEIGHT: 4 SPACERS

### THROAT ADJUSTMENT:

There are 4 width adjustments for the throat opening to accommodate various thicknesses of carpet (see figure 5). First, loosen and then press down on both 3-Arm Knobs to disengage the positive lock pins in the bottom plate. Now you can move the wall runner from the first (#1 hole) for thin carpet through the fourth (#4 hole) for thicker carpets (see figure 6).

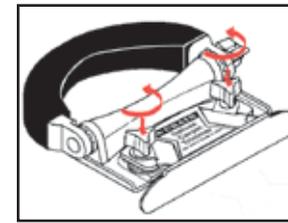


FIG. 5  
Loosen and press down on both knobs to disengage the lock pins

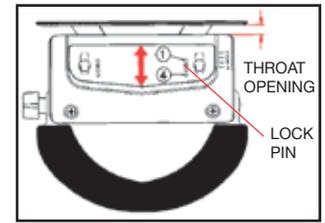


FIG. 6  
Throat adjustment:  
#1 hole = Thin carpet  
#4 hole = Thick carpet

### BLADE HEIGHT ADJUSTMENT:

Adjusting the blade height is accomplished by adding or removing the five spacers (or shims) located underneath the wall runner (see figure 7). One spacer gives the shortest cut, and five spacers gives the longest cut.

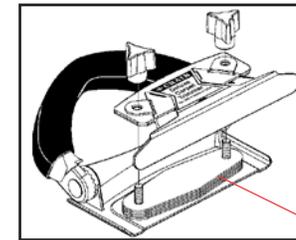


FIG. 7  
Blade height adjustment:  
1 spacer = Shortest cut  
5 spacers = Longest cut  
SPACERS (5)

## OPERATING:

1. Two or three feet from the corner, make a starter cut three to four inches long, leaving excess carpet running up the wall.
2. Place the trimmer into the cut. Keep the bottom of the trimmer flat against the carpet, and the bottom edge of the wall runner at the junction of the floor and the wall (see fig. 10).

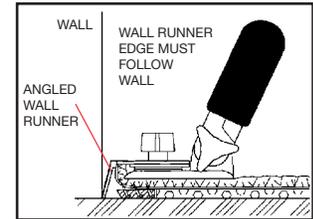


FIG. 10

3. Push the trimmer along the wall with your outside hand. Using your inside, or wall-side hand, pull the carpet being trimmed (see fig. 11). The pulling tension on the cut-off piece makes trimming easier.
4. For a clean, smooth, finished edge, the excess is tucked into the gully between the wall and tackless with a stair tool.

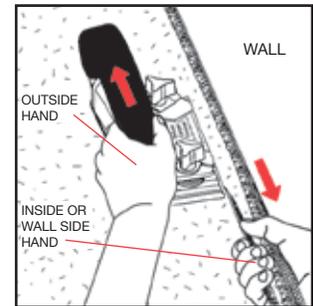


FIG. 11