

**BLACK & DECKER™**

**WORKMATE®**  
**HORIZONTAL CLAMP**  
Model 79-018

Your new WORKMATE® Horizontal Clamp is a quality piece of equipment that has been carefully designed and manufactured to provide years of dependable service.

This Instruction Manual will familiarize you with your Horizontal Clamp.

It lists important facts and features which describe your Horizontal Clamp's construction and basic operating techniques.

Set up instructions and various usage situations are also provided. Read this manual carefully. Only by being totally aware of what your Horizontal Clamp can do will you be able to put it to the numerous tasks it is capable of performing.

**INSTRUCTION MANUAL**

## SAFETY RULES

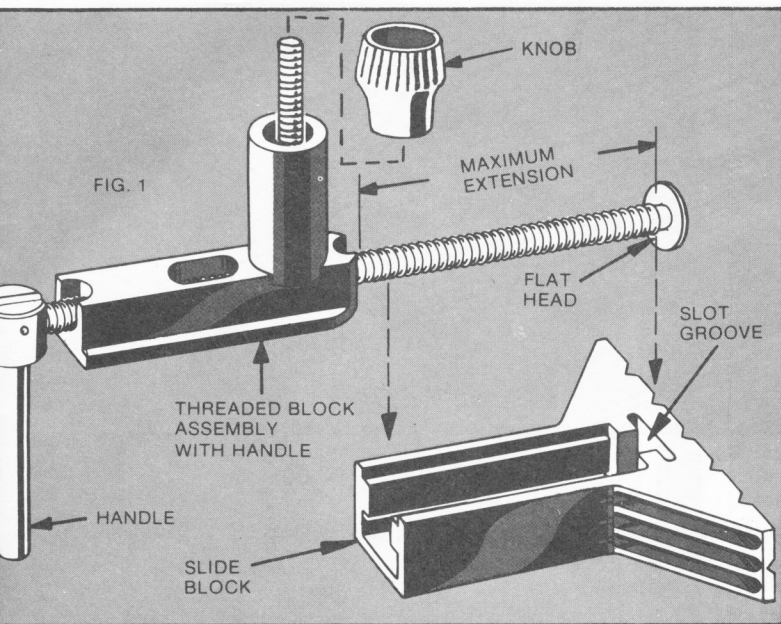
1. Support all over hanging loads.
2. Keep work area clean. Cluttered areas and benches invite accidents.
3. Use right tool. Don't force tool or attachment to do a job it was not designed for.
4. Use safety glasses. Also use face or dust mask if sanding operation is dusty.
5. Don't over reach. Keep proper footing and balance at all times.
6. Don't operate unless clamp is tight.
7. Avoid applying excessive force when clamping.

## CONTENTS AND ASSEMBLY

Horizontal clamp comes to you partially assembled. Additional assembly is required. Please check carefully the contents of the carton before proceeding with assembly. Carton contents are listed below. Please read carefully the assembly and safety instructions.

In your carton you will find the following items:

1. One (1) Slide Block
2. One (1) Threaded Block Assembly with Handle
3. One (1) Knob



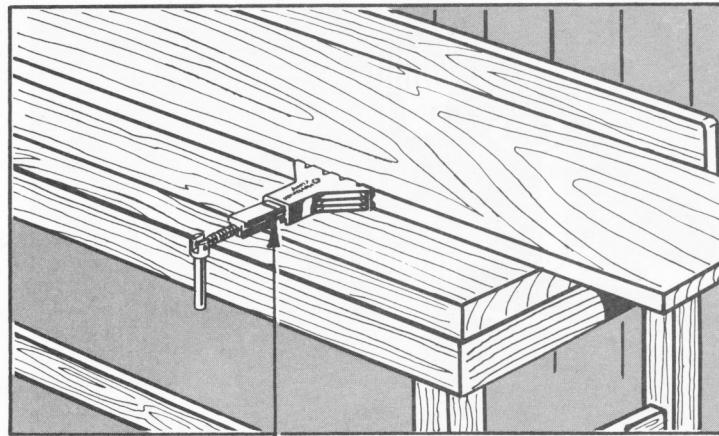
1. Make sure threaded screw is moved to its maximum extension position (See FIG. 1).
2. Place the flat rounded head of screw into the slot groove of slide block to full depth.
3. Align guide edges of threaded block and rotate handle until threaded block is securely held by the slide block.

Unit is now ready to use.

## HOW TO USE ON ANY SURFACE

Horizontal clamping can be achieved on any WORKMATE® Work Center by using this clamp and one or more swivel pegs supplied with the WORKMATE®.

Horizontal clamping can be performed on any stationary work surface  $\frac{3}{8}$ " to  $1\frac{5}{8}$ " thick with a  $\frac{13}{16}$ " hole in it and backed up by a wall or end stop.  $\frac{3}{8}$ " clearance around the bottom of the hole is necessary for use with the knob. For best performance operate clamp within recommended length of travel.



RECOMMENDED LENGTH  
OF TRAVEL INDICATOR

**BLACK & DECKER (U.S.) INC., U.S. Power Tools Group, 10 North Park Drive, P.O. Box 798, Hunt Valley, MD 21030-0798**

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