

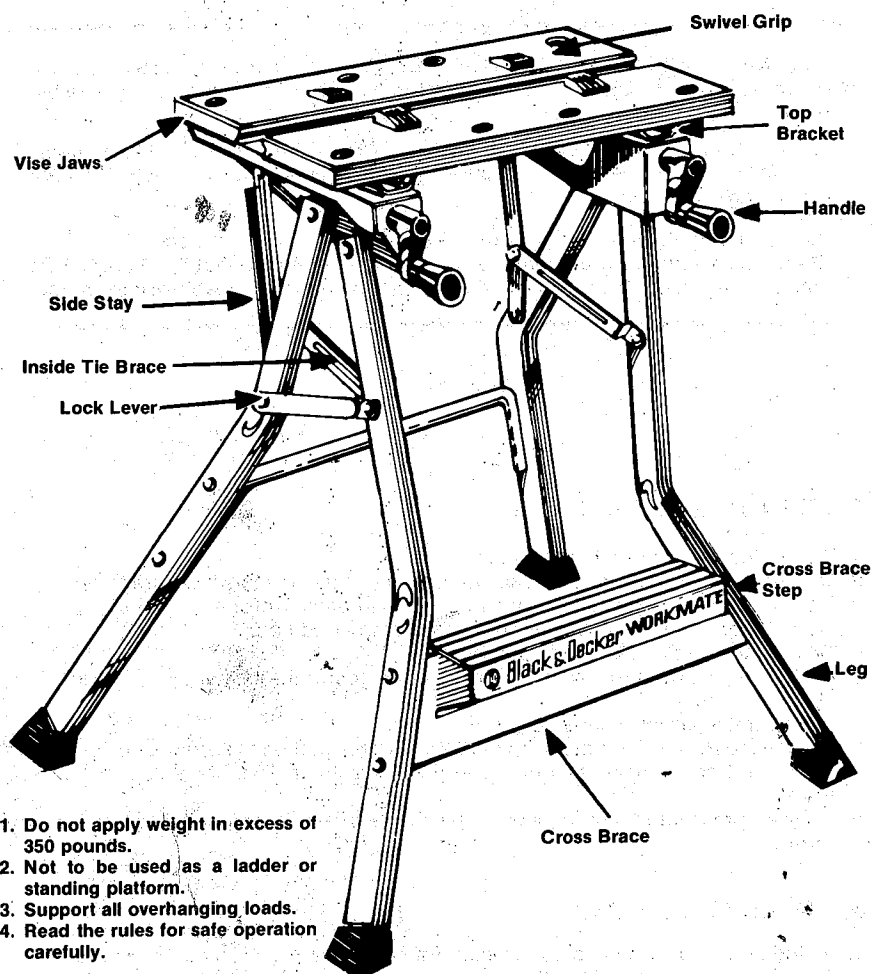


Black & Decker

OWNER'S MANUAL

WORKMATE*

**PORTABLE WORK CENTRE & VISE
79-006-04 STANDARD SINGLE HEIGHT**



1. Do not apply weight in excess of 350 pounds.
2. Not to be used as a ladder or standing platform.
3. Support all overhanging loads.
4. Read the rules for safe operation carefully.

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Your New **WORKMATE*** WORK CENTRE 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 the Work Centre. It lists important facts and features which describe the Work Centre'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 the Work Centre can do will you be able to put it to the numerous tasks it is capable of performing.

SAFETY RULES

1. Do not load with more than 350 lbs.
2. Do not apply an unbalanced load which could cause the Work Centre to tip.
3. Do not use Work Centre as a stepladder or standing platform.
4. Do not store Work Centre outdoors or in damp condition.
5. Be sure that legs lock in the open position.
6. When using a power tool with the Work Centre, follow the safety rules in the tool's instruction manual.
7. Wear safety glasses when using power tools.
8. See "Using Power Equipment" (page 9) for correct method of securing power tools in the Work Centre. Never mount power tools directly in vise; pressure may damage tools.
9. An even pressure of jaws on work piece is essential. Tighten both jaw handles uniformly.

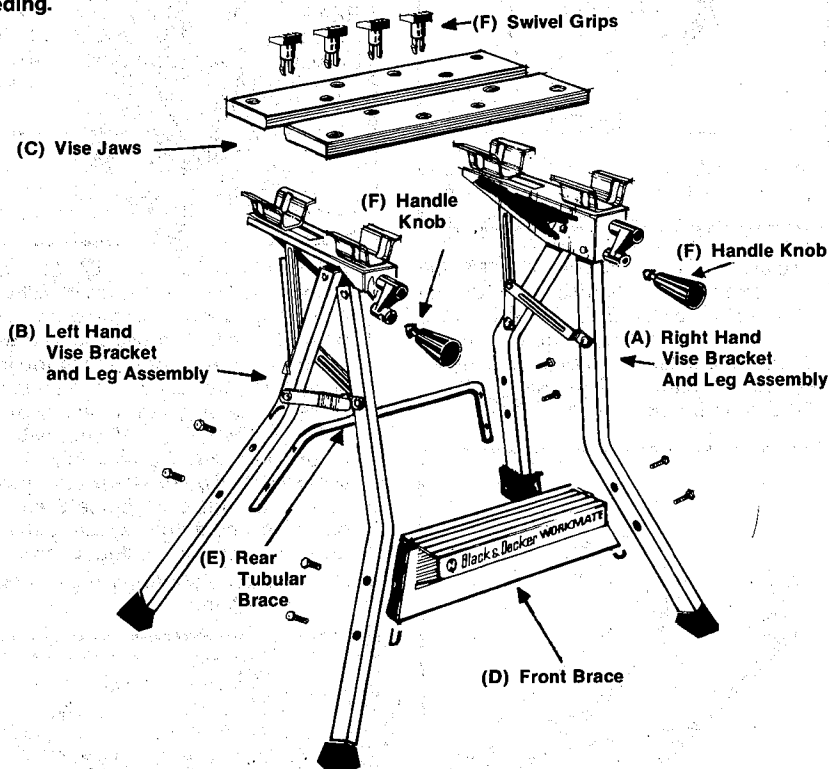
MAINTENANCE TIPS:

1. If binding of vise jaws occurs, cleaning of slider and vise screw may be required.
2. Periodically . . . check the tightness of all assembly screws.

WORKMATE* PORTABLE WORK CENTRE & VISE #79-006-04 CONTENTS

The No. 79-006-04 standard single height Work Centre comes to you partially assembled. Additional assembly is required. For this assembly you will require a 3/8" wrench. Below you will find an exploded diagram and list of components which you will find in your carton.

Please check carefully the contents of the carton before proceeding with assembly. Please read carefully the assembly instructions contained on Pages 3 and 4 before proceeding.

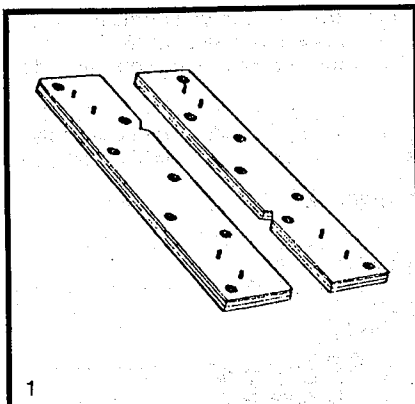


LIST OF COMPONENTS

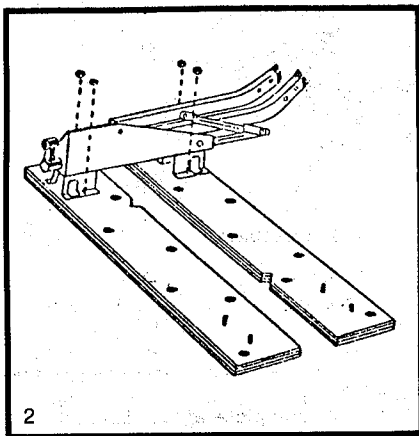
The carton should contain the following components:

- (A) One (1) right hand Vise Bracket and Leg Assembly complete with—Vise Screws, Pivot Nut, Top Bracket, Rubber Feet.
- (B) One (1) left hand Vise Bracket and Leg Assembly complete with—Vise Screws, Pivot Nut, Top Bracket and Rubber Feet.
- (C) Two (2) Wood Vise Jaws—complete with 8 Mounting Studs.
- (D) One (1) Sheet Metal Brace.
- (E) One (1) Rear Tubular Brace.
- (F) One (1) Plastic Bag containing:
 - 1. Two (2) Plastic Handle Knobs
 - 2. Four (4) Swivel Grips.
 - 3. Four (4) Short Screws; (for Rear Brace).
 - 4. Four (4) Long Screws; (for Front Brace).
 - 5. Eight (8) Vise Jaw Mounting Nuts.

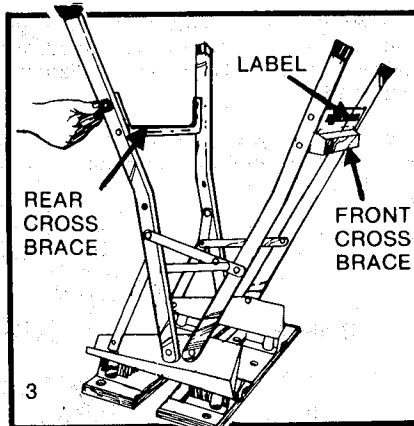
WORKMATE* PORTABLE WORK CENTRE & VISE **MODEL 79-006-04 ASSEMBLY**



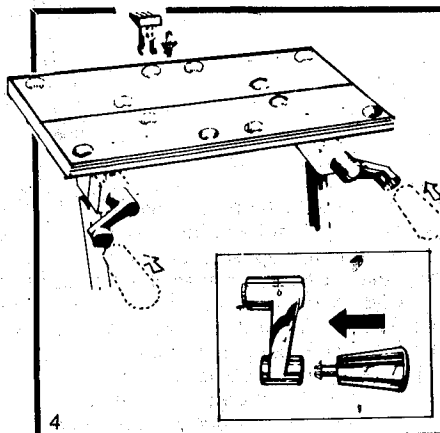
1. To assemble your WORK CENTRE, lay the two top boards face down on the floor or other large flat surface. Make sure that the "V" shaped grooves in the boards face each other and that the threaded studs are pointing up as shown in figure 1.



2. Assemble the two Upper Leg Assemblies to the boards as shown in figure 2, being careful to align the holes with the threaded studs in the boards. Note that the lower parts of the leg assemblies flare outward from the WORK CENTRE, not inward. Run the four nuts down by hand, each side (eight nuts total).

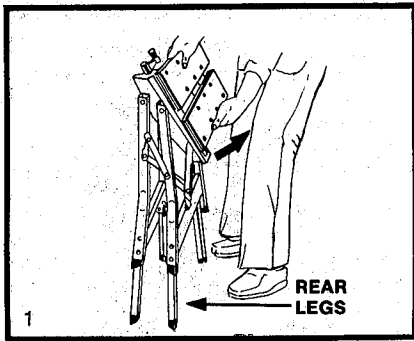


3. (OPEN LEGS TO POSITION SHOWN). Using a 3/8" box wrench remove the (4) mounting screws from each cross brace. Place front cross brace between the front leg assemblies with the label side facing out. Line up the mounting holes of the brace with the pre-drilled holes in the leg and fasten with the mounting screws. Do not fully tighten screws at this point. Repeat this procedure for the rear cross brace. Stand unit on its feet and **tighten securely** all eight (8) cross brace mounting screws. Now tighten eight (8) vise jaw mounting nuts securely.

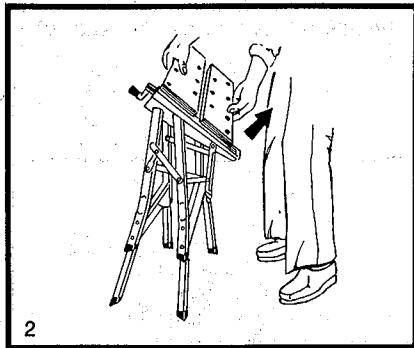


4. Snap handle knobs into handle arms on the vise bracket (see inset). Insert swivel grips into holes on vise jaws.

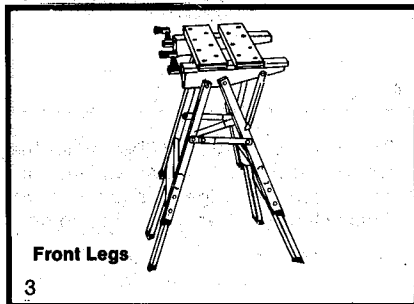
OPENING YOUR WORKMATE* PORTABLE WORK CENTRE & VISE



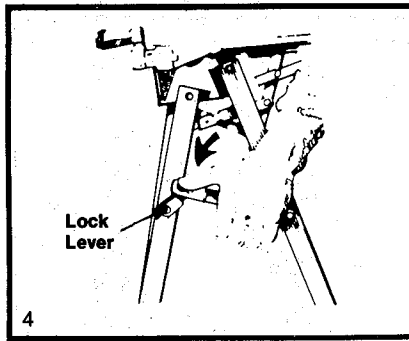
1. Set the **WORK CENTRE** down on its two rear feet and angle the top towards the user. Place one hand on the top edge of the vise jaw and the other hand on the bottom. Hold with the top hand and pull up with the bottom hand.



2. Continue opening until the unit will not open any further. Rock the **WORK CENTRE** over to the front feet and continue opening again until unit will not open any further.



3. Stand the **WORK CENTRE** on all four feet as shown.



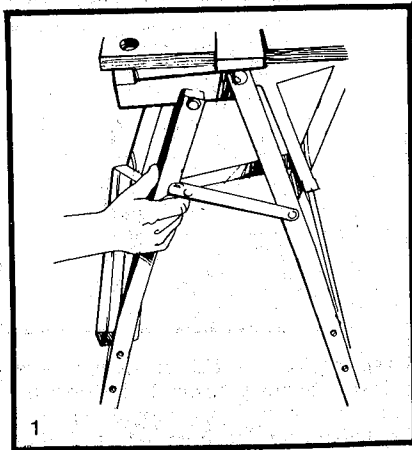
4. Grasp the long portion of the lock lever and apply thumb pressure to the top of the lever as shown. This should be done simultaneously for both left and right levers. Push down levers to lock.

CAUTION: Fingers may be pinched if other than illustrated hand position is used.

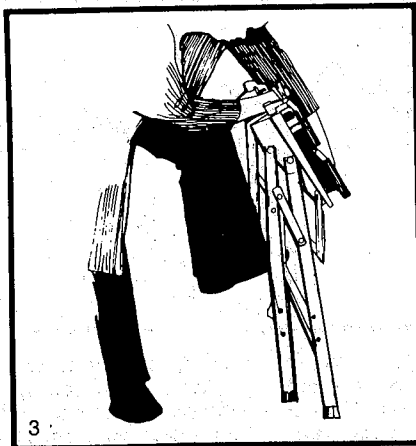
CAUTION: Check that all lock levers are locked and all screws are tight.

The **WORK CENTRE** is now ready to use.

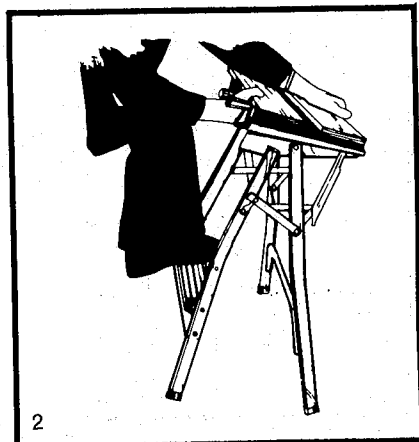
CLOSING YOUR WORKMATE* PORTABLE WORK CENTRE & VISE



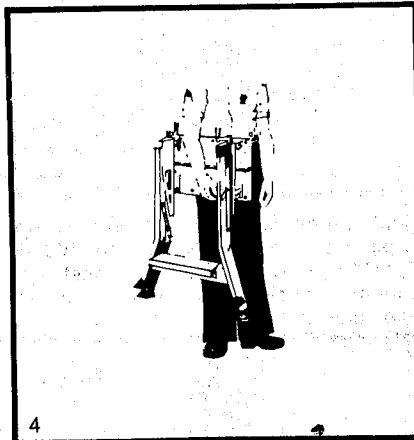
1. Standing in front of the **WORK CENTRE**. Pull up the lock levers as shown in illustration No. 1. This should be done for both the left & right levers.



3. Continue pushing with foot until the **WORK CENTRE** has reached the closed position as shown in illustration No. 3.



2. Tip the **WORK CENTRE** back on its rear legs. Place foot on the front step and push in the direction shown in illustration No. 2.



4. To carry the **WORK CENTRE**, place the wood jaws next to the user and lift from the bottom jaw edge, as shown above. This will prevent accidental opening.

NOTE: The linkages may be stiff at first but will free up after use.

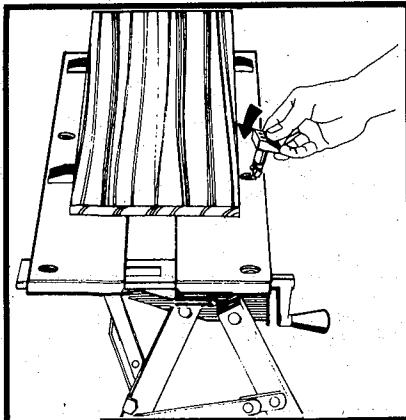
WORKING WITH YOUR WORKMATE* PORTABLE WORK CENTRE & VISE

The **WORKMATE* PORTABLE WORK CENTRE & VISE** is a vise, a sawhorse and an ideal bench. Its basic design and special features help you to perform a complete range of workshop tasks from the simplest to the most complicated.

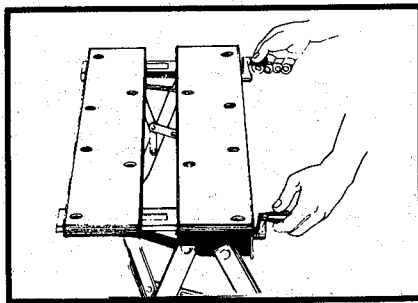
The heart of the **WORK CENTRE** is in the action of the two parallel vise jaws.

The two vise handles adjust the jaws to a maximum 5" jaw opening. Because each handle works independently, the opening can be tapered from 0" to 5" maximum. Use of the swivel grips in the appropriate vise holes extend the vise capacity of the **WORK CENTRE** to its maximum of 12".

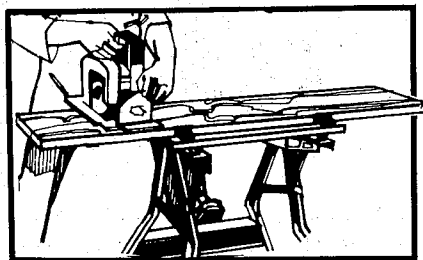
Note: From illustration 4 to 11. The user's hands are free to hold the tools properly and safely.



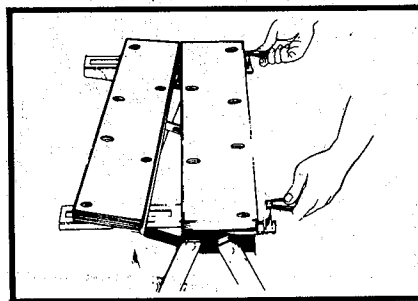
3. Using the swivel grips extends the vise capacity to 12".



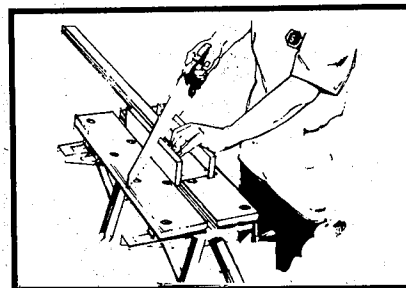
1. Adjusting the vise jaws with the vise handles.



4. For holding material securely. (For added stability place foot on cross brace.)



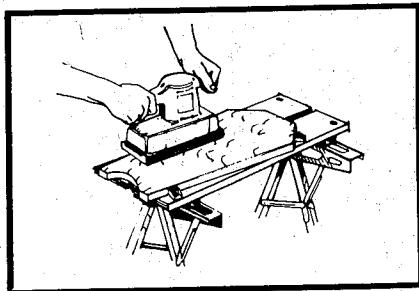
2. Tapering the vise opening using the independent vise handles.



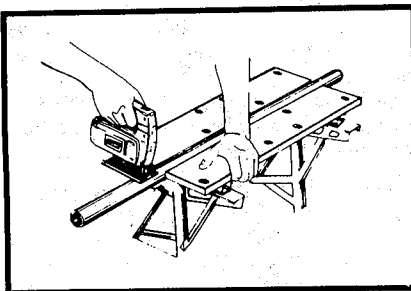
5. Holding a mitre box for more accurate angle cuts. Note: For added rigidity, exert your body weight on the **WORK CENTRE'S** cross brace when sawing or performing other tasks.

CAUTION: SUPPORT OVERHANGING LOADS TO PREVENT TIPPING

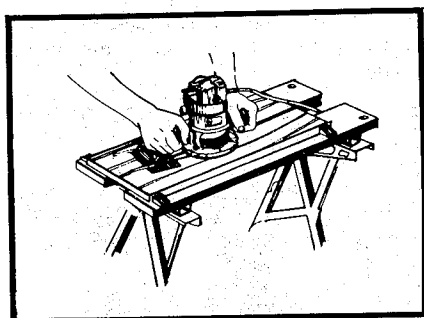
WORKING WITH YOUR WORKMATE* PORTABLE WORK CENTRE & VISE



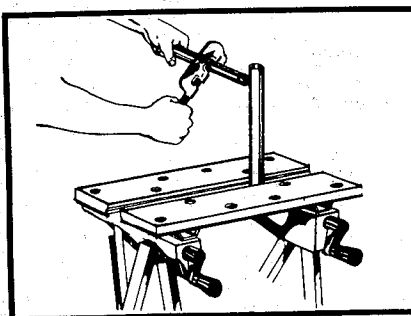
6. Power sand the most irregular shapes and use exactly the pressure that's needed.



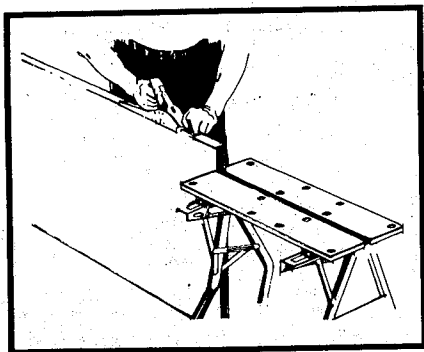
9. Sawing tubular pieces is easy when they are held horizontally in the specially designed V-grooves running along the face of the vise jaws.



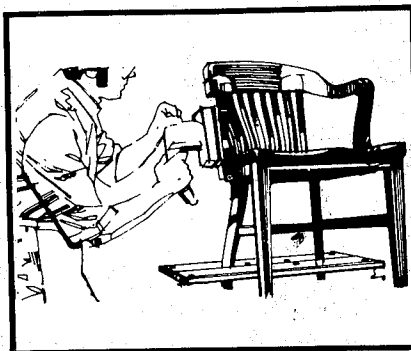
7. Special tasks won't mean special problems anymore. Routing can be easy and the results more professional.



10. Similarly, vertical V-grooves in the face of the vise jaws permit rigid vertical grasping of tubular objects.



8. Strength and stability to handle the largest and most awkward sizes and shapes.



11. The **WORK CENTRE** brings the job up to where you can reach and see it conveniently, even with hard-to-hold items.

CAUTION: SUPPORT OVERHANGING LOADS TO PREVENT TIPPING

WORKMATE* PORTABLE WORK CENTRE & VISE USING POWER EQUIPMENT

Construct individual mounting blocks for your different power tools to save workbench area in your workshop while making your power equipment completely portable.

CAUTION:

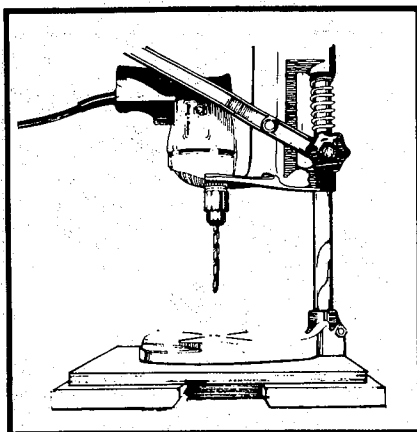
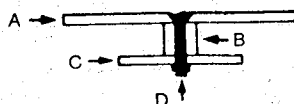
1. Securely mount tool accessories to mounting board with screws or bolts.
2. For safety, it is recommended that you always wear safety glasses when using electrical tools with the **WORK CENTRE**.

POWER TOOL MOUNTING BOARD

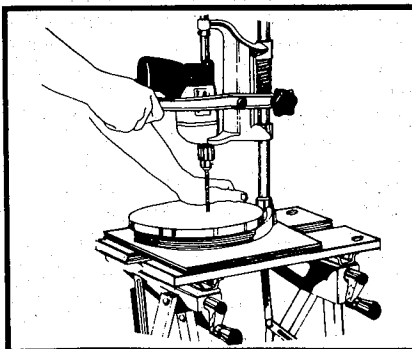
1. Attachments such as the Black & Decker Vertical Drill Stand, the Horizontal Drill Stand may be screwed down to a suitable sized piece of plywood, to the underside of which is attached a block.

SUGGESTED SIZES

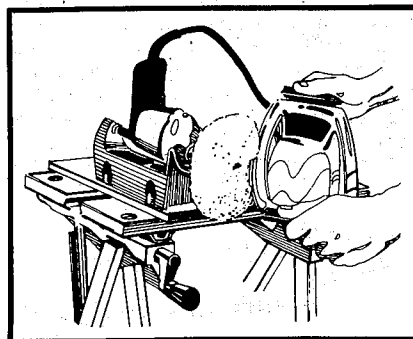
- A—Mounting Board 12" x 12" x 3/8".
B—Vise Block 2" x 4" x 6".
C—Retaining Board 3" x 3" x 1/4".
D—Bolt 5".



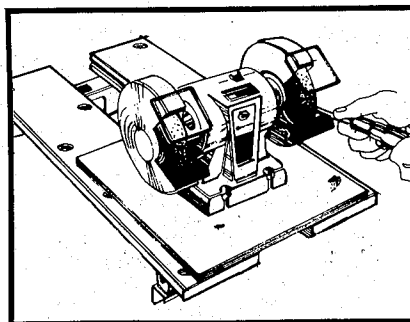
2. The block on the underside of the board is held in the jaws of the **WORK CENTRE**. The power unit is secure for use.



3. Your power drill and drill press can go along with you on any job—across the town or into the next room.



4. You'll want to use all of your power accessories more often. Take buffing — it's easier and more convenient with the **WORK CENTRE**.



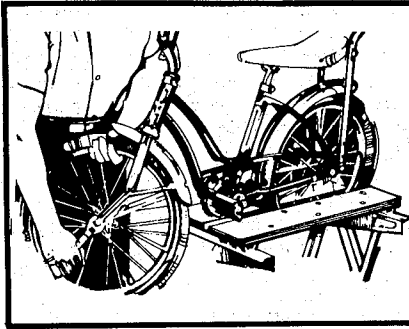
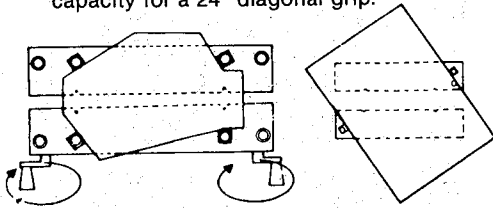
5. Add power equipment you never thought you had room for—grinding is secure with the **WORK CENTRE** as your workbench.

WORKMATE* PORTABLE WORK CENTRE & VISE HOLDING IRREGULAR SHAPES

Using the swivel grips in the appropriate holes and the independent action of the vise handle, the **WORK CENTRE** can secure the most irregular shapes.

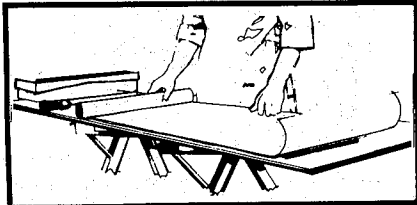
Lets you grip objects that used to be impossible to hold.

Rotate swivel grip to accept irregular shape. Outside swivel grips extend vise capacity for a 24" diagonal grip.



3. Got a bike that needs attention? The **WORK CENTRE** can make the job easier by giving you an extra pair of hands when you really need them.

1. When the project calls for extra work space, you can shape up the perfect work table by attaching "block" to the underside of a sheet of plywood. Makes an extra long table surface for any work or play occasion. Care should be taken to centre plywood.



GENERAL PURPOSE PASTING/GARDEN TABLE—SUGGESTED SIZES

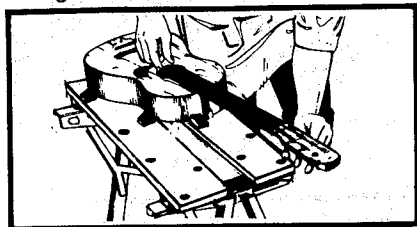
2' x 6' Plywood by 1/4"

2" x 4" Stud x 30" long

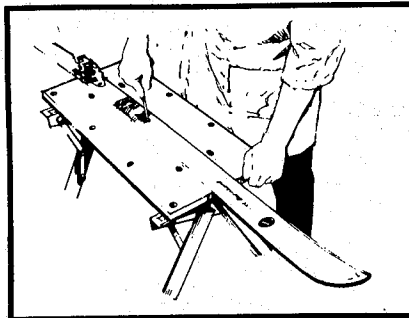
4 bolts 5" long

CAUTION:

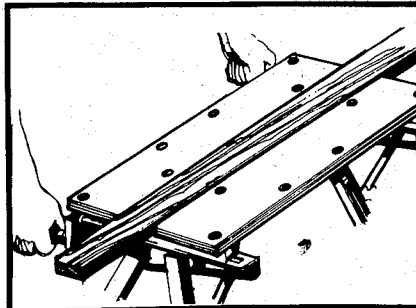
1. Do not use nails or screws, use bolts.
2. Centre pasting board over table working surface.



2. The job gets done right the first time, and with less frustration, when the swivel grips get a hold on the problem.



4. It's hard to find a shape that can't be held secure and the object is always at the proper height to work on.

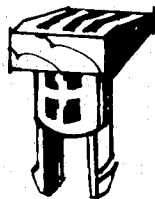


5. Because each end of the vise jaws work independently of each other, it's possible to grasp tapered objects.

CAUTION:

**SUPPORT OVERHANGING
LOADS TO PREVENT TIPPING**

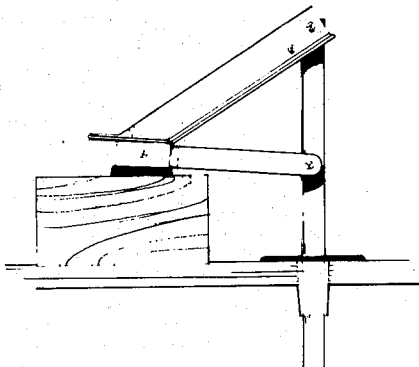
ACCESSORIES



Cat. No.
79-010-04
Swivel Grip

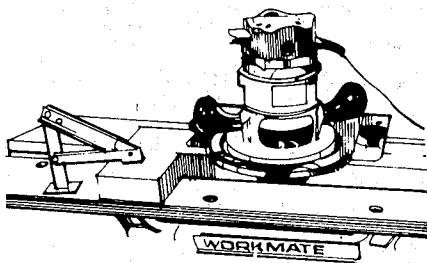
Swivel Grips extend the vise clamping capacity of the **WORKMATE* PORTABLE WORK CENTRE & VISE**.

Cat. No. 79-011-04
Gripmate*



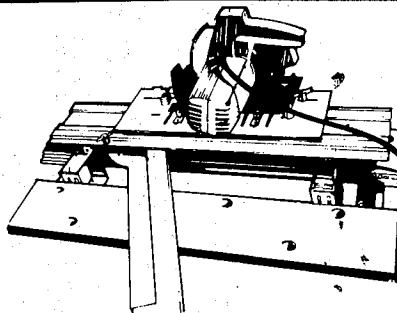
Specially designed clamp assembly to hold items on a work surface for gluing, routing, sanding, sawing, etc.

Cat. No. 79-013-04
Routermate*



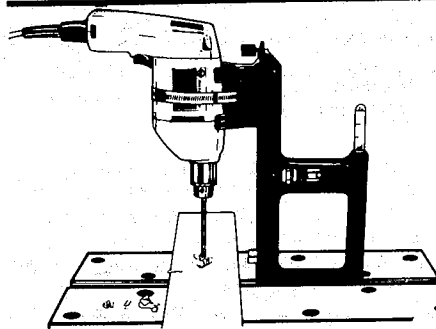
Professional Router cuts made easy. Holds Black & Decker and other popular routers securely on **WORKMATE* PORTABLE WORK CENTRE & VISE** table top. Gives solid "hands off" support for all types of router cuts.

Cat. No. 79-012-04
Mitredate*



Clamps into **WORKMATE* PORTABLE WORK CENTRE & VISE** to hold material down securely for accurate mitre and compound mitre cuts, accepts most popular makes of 7 1/4" Circular Saws and is ideal for cutting rafters, floor joist studs, window, baseboard and decorative trim.

ACCESSORIES



79-015-04
Guidemate*

Guidemate performs a multitude of tasks when used with a 1/4" or 3/8" electric drill.

With a **WORKMATE* PORTABLE WORK CENTRE & VISE** it can be used to drill perpendicular and angular holes. In this mode it has a function similar to a drill press.

Held free hand it adds accuracy to free hand drilling both for perpendicular as well as angular holes. It is a level. It is a 12" ruler in both metric and imperial units. It is a drill holder for grinding and buffing applications.

RAPID EXCHANGE HOME USE WARRANTY

Black & Decker warrants this product for one year against defect in material and workmanship in normal residential use. **This Warranty does not cover damage resulting from negligent handling, misuse or lack of reasonable care.** Please return the complete unit, transportation prepaid, to the seller for free replacement if the seller is a participating retailer in the Black & Decker Rapid Exchange Program. (Proof of purchase may be required by the seller). The unit may also be returned to a Black & Decker Service Centre or Authorized Service Station for free replacement or repair at our option. **This warranty does not apply to Accessories.**

In returning the tool for replacement, all original standard equipment must also be returned (for example, chuck, chuck key, auxiliary handles, circular saw blades). Expendable original equipment such as sanding sheets, belts and discs and jig saw blades need not be returned. For kits and assortments only the basic power tool will be replaced.

The sole remedy for breach of this warranty and the sole obligation of Black & Decker hereunder is the repair or replacement of the defective product at Black & Decker's option. Black & Decker shall have no liability whatsoever at any time for any personal injury or property damages or for any special, indirect or consequential damages of any kind howsoever arising.

This warranty is strictly limited to its terms and is in lieu of any kind and all other warranties and conditions, written or oral, whether express or implied.

NOTE: This warranty and related provisions set out above are applicable only in the following provinces: Newfoundland, New Brunswick, Nova Scotia, Prince Edward Island, Quebec, Ontario, Manitoba, Alberta, British Columbia.

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POINTE CLAIRE, QUE.: 3669 St. John's Rd., H9G 1X2

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TORONTO, ONT.: 1180 The Queensway, M8Z 1R5

HAMILTON, ONT.: 180 Parkdale Avenue N., L8H 5X2

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WINDSOR, ONT.: 3707 Walker Rd., N8W 3S9

SUDBURY, ONT.: 1496 Fairburn Avenue, P3A 1N7

WINNIPEG, ST. JAMES, MAN.: 934 St. James Street, R3H 0K3

REGINA, SASK.: 1359 Broad St., S4R 7V1

SASKATOON, SASK.: No. 4-1622 Ontario Avenue, S7K 1S8

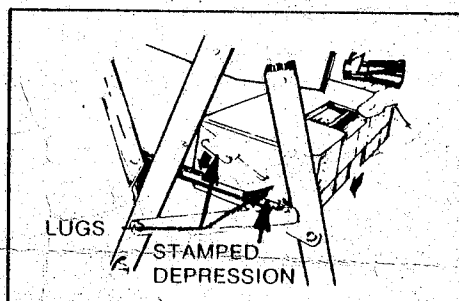
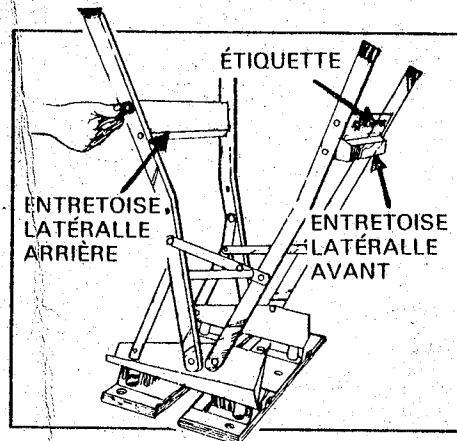
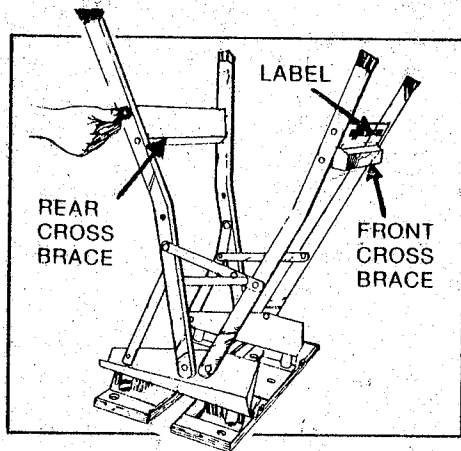
CALGARY, ALTA.: 1003, 11th Avenue S.W., T2P 0G2

EDMONTON, ALTA.: 11440 Avenue 142nd Street, T5M 1V1

VANCOUVER, B.C.: 24 West Second Avenue, V5Y 1B5

NEW WESTMINSTER, B.C.: 301 Columbia Avenue, V3L 1A7

BLACK & DECKER CANADA, INC. Brockville, Ontario



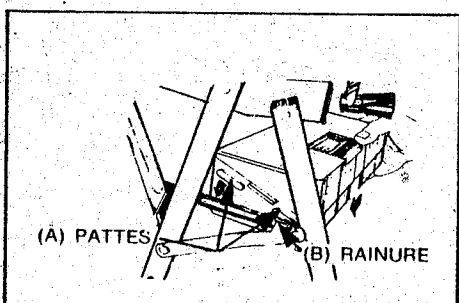
TOOL BOX ASSEMBLY

Place tool box between right and left leg assemblies (as shown):

Press downward between the inside tie braces until the tool box end lugs snap into the stamped depression in the tie braces. Check both ends of the tool box to make sure it is secure.

Caution: Excessive pressure may cause tool box lugs to break.

Note: Swivel grips may be stored in tool box when not in use.



MISE EN PLACE DE LA BOÎTE À OUTILS

Placer la boîte à outils entre les montants de droite et de gauche, tel qu'illustré. Appuyer sur la boîte, entre les nervures intérieures, jusqu'à ce que les pattes de fixation de la boîte se logent avec un déclic dans les rainures des nervures. Veiller à ce que les deux bouts de la boîte soient fermement logés.

This unit contains a flat rear cross brace instead of a tubular cross brace as illustrated above.

Note: Step #3 Assembly Instructions in Owner's Manual.

Ce modèle comprend une entretoise latérale arrière plate au lieu de l'entretoise tubulaire illustrée.

Note: Article 3 des indications de montage du manuel de l'utilisateur.