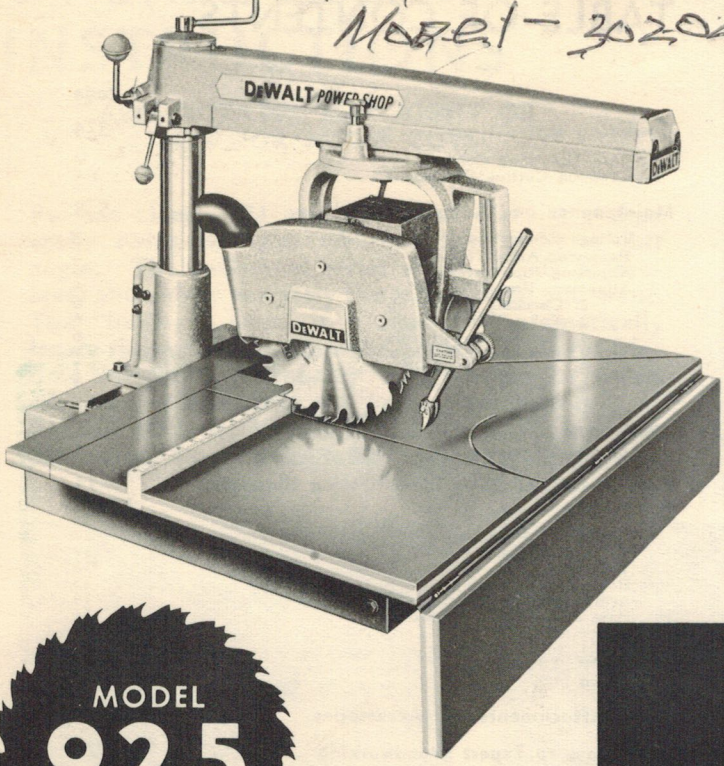
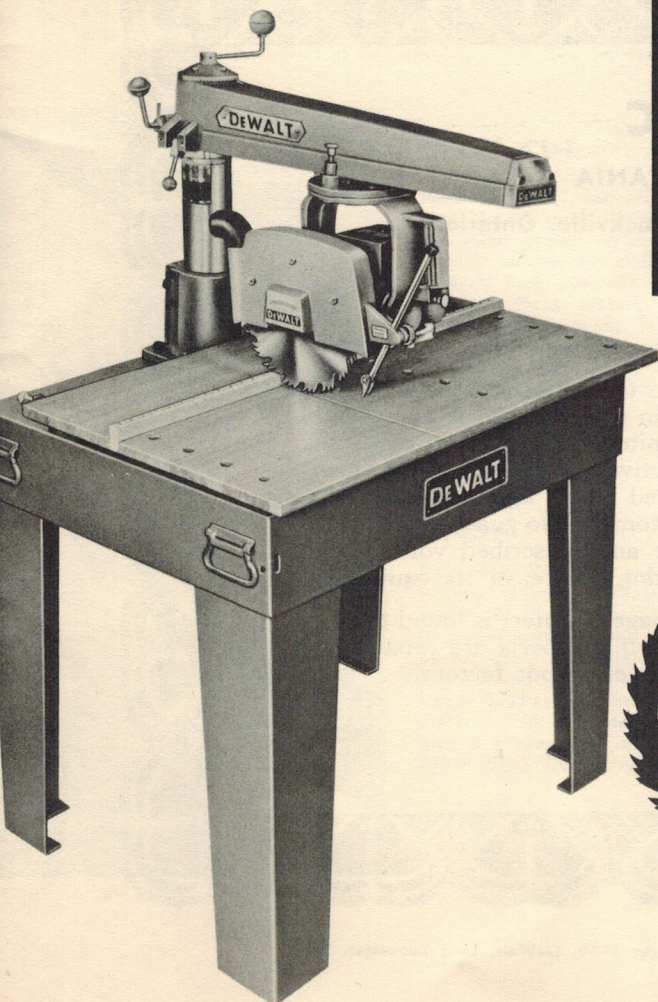


500142 Model # Model #  
FRAME - 735  
MODEL - 302029

MACHINES # 925A  
SER. # 342703



MODEL  
**925**



MODEL  
**1030**

**DEWALT®**  
**POWER SHOP**

**instruction,  
maintenance  
and parts book**

**DEWALT, INC.**  
Lancaster, Pennsylvania  
In Canada:  
DeWalt Canada, Ltd.  
Brockville, Ontario



# INTRODUCTION

The DeWalt "Power Shop" machine you have purchased, and to which the instructions in this manual pertain, represents the culmination of a long history in the design and manufacture of power tools for home and industry. Today, your DeWalt machine is capable of versatility, precision, safety, and ease-of-operation never before reached in the industry.

ONE DeWalt machine is actually MANY machines combined in a compact, flexible unit . . . the number of its operations limited only by the ingenuity of the operator. Even the inexperienced craftsman can quickly learn to master its simple operation principles, thereby attaining maximum skill and efficiency in the shortest period of time.

The following pages are intended as a basis for the acquiring of this skill. Follow the instructions carefully until you learn the fundamentals. Then, begin to use your imagination for further uses. At this stage, the book described on the back cover, **EASY WAYS TO EXPERT WOODWORKING**, will also be an excellent investment.

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## DEWALT, INC.

LANCASTER, PENNSYLVANIA

(In Canada: DeWalt Canada, Ltd., Brockville, Ontario)

## Warranty

DeWalt machines, delivered in the United States, its territories and the Dominion of Canada, are warranted to be free from defects in material and workmanship, this warranty and the liabilities hereunder being limited to replacing or repairing, without charge, such parts as may prove to be defective and are returned prepaid with motor or machine unit to us or our authorized repair agencies within the period of one year from the date of delivery to customer. No guarantee is made on electrical parts unless operated on the proper and prescribed voltage, frequency and phase, and with the prescribed starting device, or its equivalent.

Liability under this warranty shall cease if the damage or defect is found to have been caused by misuse, negligence or accident, or if the parts are repaired or altered by others than our authorized repair agencies or our factory.

DEWALT, INC.



# OPERATING INSTRUCTIONS

ARM ROTATES 360° RIGHT OR LEFT FOR MITER CUTS

Release clamp (B) and lift latch (C) . . . then easily swing the arm (A) into any right or left angle. The calibrated miter scale (D) is at eye-level and shows precisely the miter angle you want. The "built-in" stops at 0 and 45° automatically locate these popular, common angles. You get lifetime mechanical accuracy without human error. Also, you never shift the lumber for miters . . . DeWalt puts the saw at the exact angle and you pull across for perfect miter cuts everytime!

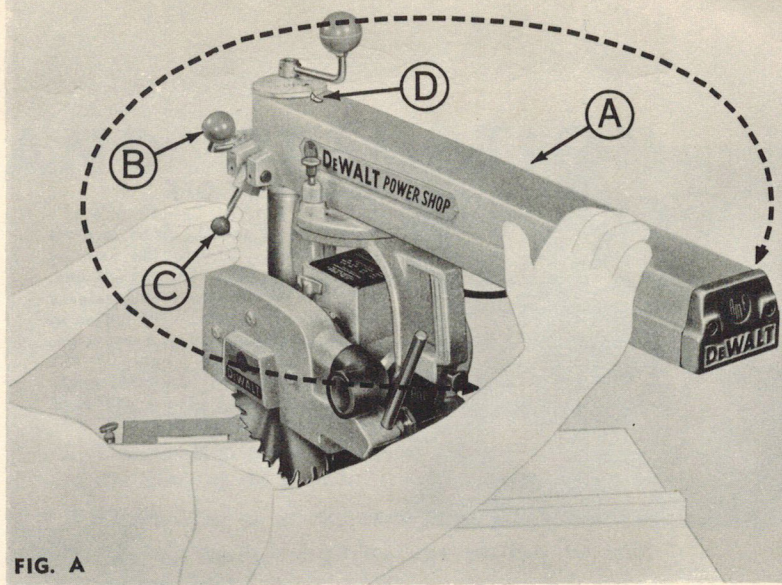


FIG. A

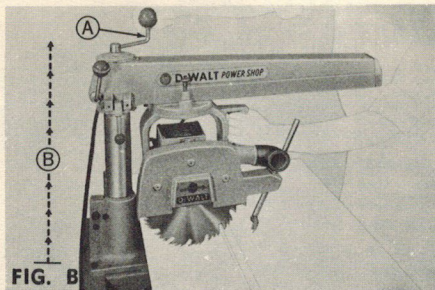


FIG. B

## Saw Raises or Lowers

DeWalt measures for you . . . each full turn of the red elevating knob (A) lifts or lowers (B) the arm exactly 1/8 inch . . . one half turn gives you 1/16 inch . . . actually pre-determines depth of cut. This is precision depth control at its finest.

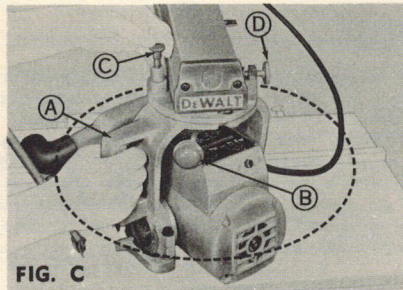


FIG. C

## Saw Swivels 360° for Rip Cuts

It's easy. Release yoke clamp (B) and lift locating pin (C) . . . then swing yoke right or left. Automatically stops at all four 90° positions. Changes from cross cut to rip in less than five seconds! Clamp (D) locks saw in desired rip position.

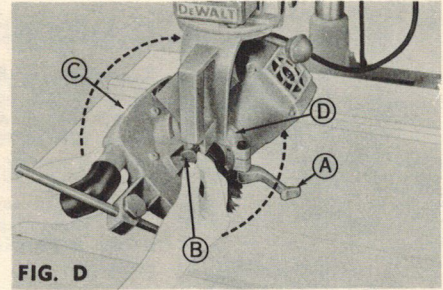
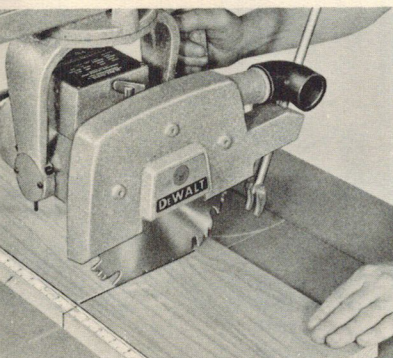


FIG. D

## Saw Tilts for Bevel Cuts

First, raise arm about 18 turns. Pull out clamp (A) and locating pin (B). Tilt motor (C) for angle desired on bevel scale (D) . . . Relock (A). Automatically locates popular 0, 45° and 90° bevel positions. There's no limit on bevel cuts.

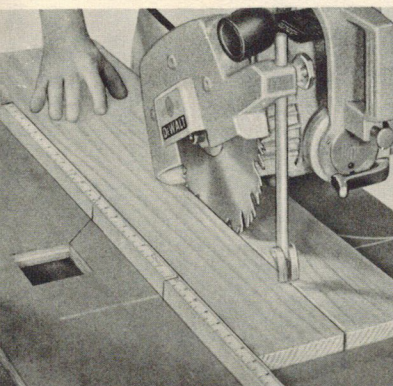
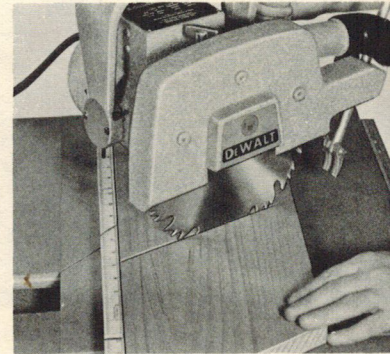


## CROSS CUT

Read Fig. A. Set arm at right angle to the guide fence, at 0° on the miter scale. With the miter latch in column slot at 0° position, securely lock arm with arm clamp handle. Place material on work table, against guide fence, draw saw blade across for the cut. After completing cut, return saw blade behind guide fence.

## MITER

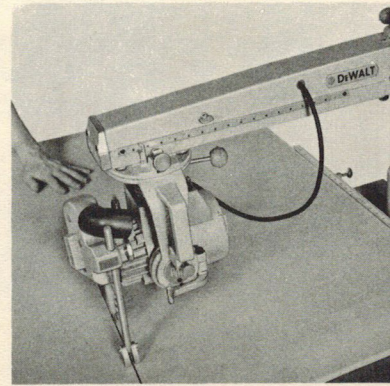
Read Fig. A. Release arm clamp handle, lift miter latch. Swing arm to desired angle shown on miter scale. For 45° miter cuts, right or left, locate the miter latch in the proper 45° column slot. Securely lock arm with clamp handle. Intermediate angles: lock arm in position with arm clamp handle only. Cutting action same as cross cut.



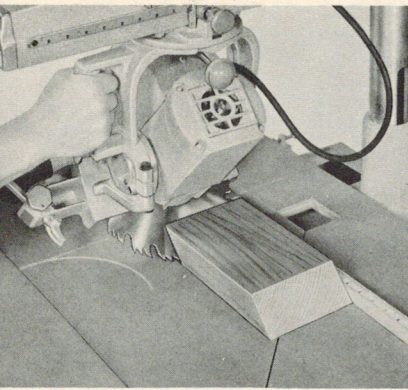
## IN-RIP

Read Fig. C. Start with arm locked in cross cut position. Pull out motor to end of arm. Release yoke clamp handle and lift locator pin. Revolve motor 90°, right or left, for out-rip or in-rip position. Re-engage locator pin in proper yoke slot and lock yoke clamp handle. Locate saw for desired width of rip, using rip scale, and lock saw carriage by tightening rip lock against side of arm. Adjust safety guard so that infeed end almost touches material. Lower kickback assembly so that fingers are approximately 1/8" lower than material. With material against guide strip, feed evenly into saw blade; give it a chance to cut. DO NOT FORCE. DO NOT FEED FROM KICKBACK SIDE OF GUARD. FOLLOW INSTRUCTIONS ON CAUTION TAG.

## OUT-RIP

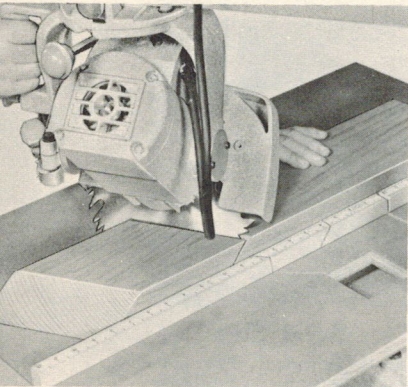






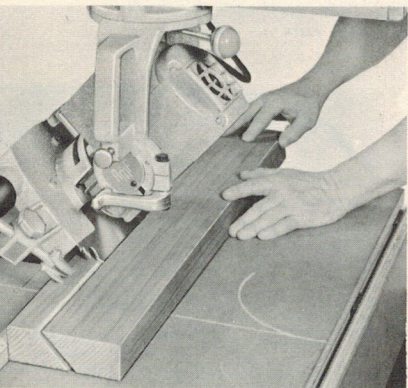
### BEVEL CUT-OFF

Read Figs. B and D. Start in cross cut position. Elevate the saw by rotating crank on top of column. Pull out locating pin and release bevel clamp handle. Tilt motor in yoke to angle desired on bevel scale. Locating pin quickly locates 0°, 45° or 90° positions. If any other angle is desired, bevel clamp will hold motor rigidly in position.



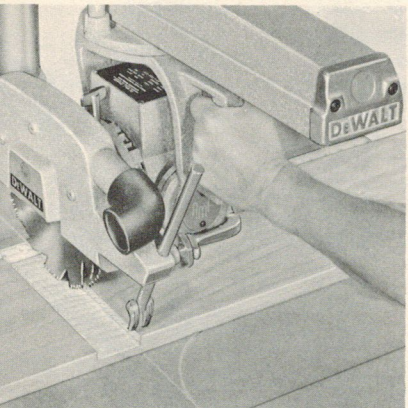
### COMPOUND MITER

Read Figs. A, B and D. Start in bevel cut-off position. Lift miter latch, release arm clamp handle. Swing the arm into desired miter position, usually 45° or in-between angles, then relock arm clamp handle. Pull saw across for miter cuts. The compound miter cut is simply a combination bevel and miter cut.



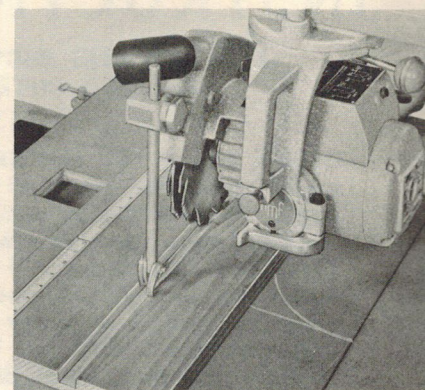
### BEVEL RIP

Read Figs. B, C and D. Start in bevel cross-cut position as described above. Now, place the saw into rip position and (using rip lock) lock securely against arm at desired point. Be sure to lower guard at in-feed position, adjust the kickback device and then use a wood "pusher" stick to further prevent kickback.



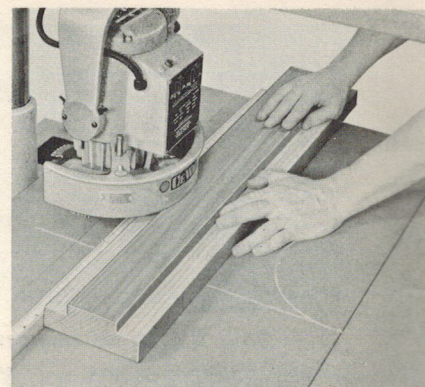
### DADO

Replace saw blade with dado head. Use for across or angle dado cuts same as saw blade. When determining depth of cut, simply lower dado until it just touches top of material. Then lower dado head as desired. Each full turn equals 1/8", one-half turn 1/16", etc. Wide dado cuts can be made by making successive passes across the material, cutting in either direction.



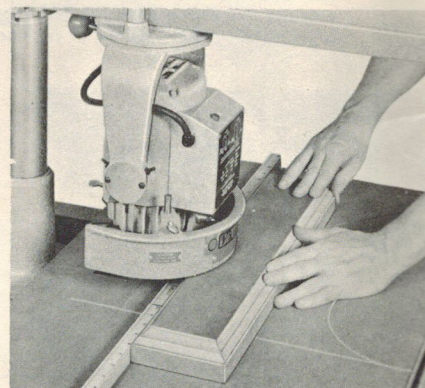
### PLOUGH

This operation is done with dado head in RIP position. Lower dado head for depth of cut desired, then lock carriage securely against machine arm. Be sure to adjust safety guard on in-feed side, lower kickback assembly to hold material. When starting cut, hold material firmly down on table and back against guide. Feed evenly.



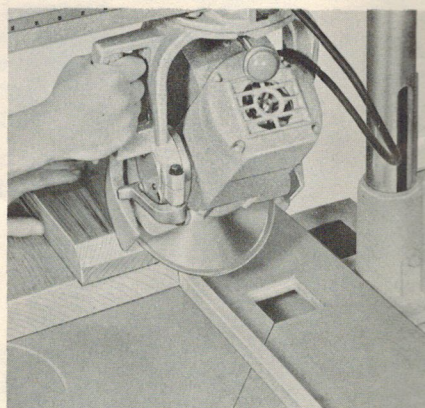
### RABBET

Re-read Figs. B, C and D. First, elevate arm until motor locates in 90° vertical position. Place shaper guard over dado head. Swivel motor into rip position so that guard sets above material. Use column crank, also rip lock to set dado for cut desired. Feed material evenly, firmly against guide. Tilt motor for bevel rabbet cuts.



### SHAPE

Place shaper cutter on motor arbor; cover with shaper guard. Now, set up the machine in the same position as RABBET. Set shaper cutter for the profile desired. Lock saw carriage securely, adjust shaper guard so that it just clears the material. Feed the material firmly and evenly into the shaper cutters. Maintain positive pressure.



### DISC SANDER

Place disc sander directly on motor spindle. Locate disc sander wherever desired on machine. For bevel and surface sanding only, place shaper guard over the disc sander. For finish work on angles, use work support fixture. For surface sanding tilt the disc sander into vertical position. Feed the material evenly for best results. Use finer paper for final finish.

SEE BACK COVER FOR MORE DETAILS

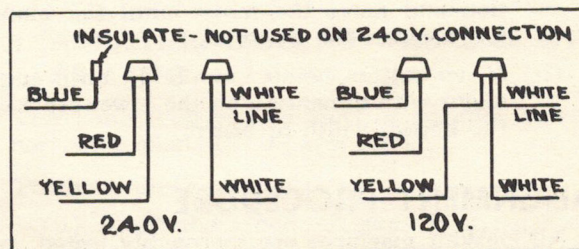


# MAINTENANCE AND OPERATION

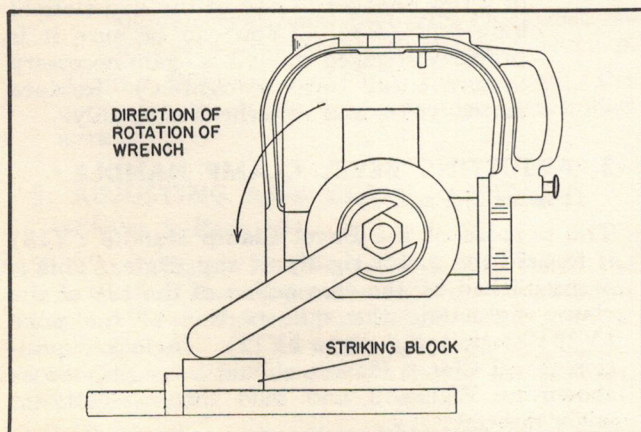
1. Do—Connect to power supply with not less than number 12 size wire.
2. Do—Protect line with *time delay* fuse. Model 925—15 amp, Model 1030—20 amp.
3. Do—Be sure blade rotates clockwise when facing arbor.
4. Do—Be sure all clamp handles are tight before starting any operation. Push back to tighten. Pull to loosen.
5. Do—Be sure blade and arbor collars are clean and recessed side of collars are against blade with thickest collar on inside. Tighten arbor nut securely, using both wrenches provided.
6. Do—Keep saw blade sharp and properly set.
7. Do—Use anti-kickback attachment on guard.
8. Do—Keep arm tracks and bearing surfaces clean and dry. Periodic cleaning with dry cleaner is recommended.
9. Do—Periodically recheck alignment.
10. Do—Loosen clamp screws at rear of table when machine is not in use.
11. Do—Remove blade when using rear shaft.
1. Don't—Attempt to operate on anything but designated voltage.
2. Don't—Operate unless all clamp handles are tight.
3. Don't—Use blades of larger diameter than recommended.
4. Don't—Remove anti-kickback from guard.
5. Don't—Rip from wrong direction — observe caution tag on guard.
6. Don't—Oil or grease arm tracks or motor.
7. Don't—Wedge anything against fan to hold motor shaft.
8. Don't—Subject table top to variable humidity conditions (keep away from damp place).
9. Don't—Force cutting action. Stalling or partial stalling of motor can cause major damage to motor winding.
10. Don't—Remove saw blade guard when boring.
11. Don't—Remove arbor collars and nut when using rear shaft.

## VOLTAGE CONNECTIONS FOR SINGLE PHASE

1. Your single phase machine is equipped with a dual voltage motor 120/240 V.
2. To change from originally connected voltage, remove specification plate, (Fig. 9) unscrew insulators, and reconnect as per diagram.
  - (a) Be careful not to exert any undue strain on wires or tamper with permanent solder connections.
  - (b) Connection marked "White Line" is the power supply line.



## DIRECTIONS FOR REMOVING ARBOR NUT



1. Fit 5/16" Allen wrench into front end of motor shaft. (This is a holding wrench only.)
2. Fit large wrench on arbor nut as nearly parallel to first wrench as possible.
3. While holding first wrench stationary with right hand, use downward pressure of left hand on second wrench and nut will loosen.

In cases of extreme tightness use the following method:

1. Lock rollerhead to arm with rip lock assembly.
2. Fit wrench to arbor nut only.
3. Place striking block of wood as shown in figure below.
4. While holding wrench on arbor nut strike end of wrench on wood block in counter-clockwise direction as shown in figure below.

(Caution—Never wedge anything against fan.)



## ADJUSTMENT OF RIP SCALE

(Figure 5, Page 10)

The rip scale is located on the right side of the radial arm (A21). When the motor is positioned with motor arbor toward the column it is called the "in rip" position, and material should be fed from right to left. When the motor arbor is positioned toward the operator it is called "out rip" and material is fed from left to right. When "in ripping" width dimensions are located on the top of the scale and when "out ripping" on the bottom of the scale by use of reference pointer (Figure 4—R14). The rip scale is adjustable and must be readjusted only when gauge (thickness) of blade is changed.

To adjust:

### "In Rip"

- (a) Place the motor in "in rip" and move the motor on the arm until the saw blade just touches the guide fence.
- (b) Move top pointer of (R14) until edge aligns with 0 on the top scale.

### "Out Rip"

- (a) Place a board of known width against the guide strip, position motor in "out rip" position and move the motor until the blade just touches the material.
- (b) Move bottom pointer of (R14) until edge aligns with dimension on the lower scale of the known width of board.

## ALIGNMENT PROCEDURE

All DeWalt machines are thoroughly tested, inspected, and accurately adjusted before leaving the factory. Rough handling in shipment can, at times, affect adjustment. Because of this we recommend alignment check before operation. You will also find that because of overload and various excessive stresses and strains realignment and minor adjustments may periodically become necessary to maintain complete accuracy.

Provision is made for complete adjustment of all positions so that your DeWalt machine can be kept accurate for its entire life. A description of each of these adjustments follows and should be performed in the sequence listed.

### 1. CHECK TABLE TOP AND GUIDE FENCE

(Figures 1 and 2, Page 9)

The table top assembly and guide strip are checked for straightness with a master straight edge before leaving the factory. As all wood products must "breathe" and are affected by various humidity conditions, a slight change from factory conditions may sometimes be found. Straightness of top and Guide Strip, with clamp Screws (T15 at rear of table) tight, should be checked with a square or straight edge. Correction can only be

made by sanding. A slight variation from perfect straightness of table top will not normally affect the average woodworking requirements. Do not use a level except as a straight edge. (This check is for straightness, not levelness with floor.)

**NOTE:** You may desire to place a hardboard or plywood protective top on the section of table top in front of the guide fence until you are more familiar with the operation of your machine. This procedure will eliminate excessive cutting into permanent top and, like the guide fence, is easily replaced when necessary. Be sure you countersink finishing nails and place them so as not to be in line with cutting tools.

### 2. ADJUSTMENT OF YOKE CLAMP HANDLE

(Figure 3, Page 9)

The purpose of this handle (Y26 & Y25) is to provide a friction lock between upper face of the yoke (Y29) and the bottom face of the rollerhead (Figure 4) (R7). It should also eliminate any play between these two parts. In operating position the yoke clamp handle is pushed back from the hand grip of the yoke (Y29). If, at any time, it is possible to move this handle so that it strikes the rear portion of the yoke, it is not in proper adjustment. Its proper position for machine operation is at approximately 90° or less to the hand grip of the yoke (Y29).

To readjust:

- (a) Remove arm end cap (See Figure 5)(A27).
- (b) Remove yoke, rollerhead, and motor assembly from the arm.
- (c) Loosen dog screw (Y28) by turning counterclockwise with screw driver at least 5 full turns.
- (d) Place yoke clamp handle (Y26 & Y25) to proper position while holding king bolt (Figure 4) (R3) in original position.
- (e) Turn king bolt (R3) 1/6 turn clockwise.
- (f) Retighten dog screw (Y28) being sure end of screw engages in one of the key slots of king bolt (R3). (You can be sure it is properly engaged when it is again necessary to turn 5 full turns to tighten.) Replace motor, yoke, and rollerhead assembly.

### 3. ADJUSTING BEVEL CLAMP HANDLE

(Figure 3, Page 9)

The purpose of the Bevel Clamp Handle (Y18) is to hold the motor rigidly at any angle. This is accomplished by the cam action of the top of the clamp tightening the split portion of the yoke (Y29) around dial plate (Y12). In locked position Bevel Clamp Handle should be positioned as shown on Figure 3 and hold motor rigidly at angle desired.

To adjust:

- (a) Loosen Bevel Clamp Handle (Y18) by pulling left side away from motor.



- (b) While holding Cap Screw (Y16) with a wrench tighten or loosen Jam Nut (Y24) as necessary.

#### 4. ADJUSTING ROLLERHEAD BEARINGS TO ARM TRACKS (Figure 4, Page 9)

The rollerhead (R7) is suspended by four special-tolerance, grease-packed, double shield ball bearings (R2). These bearings are mounted on two straight bearing shafts (R17) and two eccentric bearing shafts (R1). In proper adjustment top and bottom radii of all four bearings should be in contact with arm tracks for their entire length and head should roll freely along tracks.

To adjust these bearings:

- (a) Bring motor, yoke and rollerhead assemblies to end of arm and tighten clamp screw (R21).
- (b) Remove arm end plate (Figure 5)(A27).
- (c) Loosen 2 set screws one full turn (R13 front and rear) as they lock the eccentric bearing shafts (R1) in place.
- (d) Release yoke clamp handle (Figure 3)(Y26 & Y25) by pulling forward. Disengage locating pin (R12) by lifting red plastic knob (R4) and swivel motor 90° to either in- or out-rip position.
- (e) Loosen Hex Jam Nuts (R9) on right side front and rear.
- (f) Loosen Clamp Screw (R21).
- (g) Insert socket wrench in recess at bottom of shafts (R1) and turn until the ball bearing touches the arm track on both top and bottom radii. Repeat for both eccentric shafts.

**CAUTION:** Do not tighten too much. Bearings should only be sufficiently tight so that they roll and do not slide. Be sure tracks are clean.

- (h) While holding each eccentric shaft (R1) in adjusted position with the set screw wrench tighten right hand jam nuts (R9) and re-lock set screws (R13). Replace arm end cap.

All four bearings should now ride smoothly the entire length of arm tracks as these are milled parallel.

#### 5. ADJUSTING ARM CLAMP HANDLE (Figure 5, Page 10)

The Arm Clamp Handle (A11 & A5) holds the arm (A1) in desired position for cross cut or miter work. When tightened it should be in upright (vertical) position. If, when tightened, this handle goes beyond this position, it should be adjusted as follows:

- (a) Remove Cotter Pin (A14) by tapping from bottom to top.
- (b) Tighten left hand nut (A15) as necessary.
- (c) Replace cotter pin.

#### 6. ADJUSTING BASE TO COLUMN (Figures 6 and 7, Page 10)

If, after Arm Clamp Handle is tightened, you have side motion at the end of the arm it indicates adjustment of the base (C14) or column key gib (C6) is necessary.

To readjust:

- (a) Loosen jam nuts (C7 & C9), then loosen set screws (C8).
- (b) Tighten jam nut (C7) so that base (C14) fits around column diameter but column will move freely up and down. (Move column up and down by rotating elevating crank (C22)). Tighten the rearmost set screw (C8) and lock with jam nut so that base casting is uniformly tightened in vertical plane.
- (c) To prevent side motion of arm it is now necessary to adjust Column Key Gib (C6) to Column Key (C3). Tighten forward set screws (C8) so that it forces Column Key Gib (C6) securely (but not to the point of binding, with resulting hindrance to proper elevation) against Column Key (C3) and lock with Jam Nut.

#### 7. ADJUSTING TABLE TOP PARALLEL WITH ARM (Figures 1 and 2, Page 9)

The Table Top surface must be parallel with the horizontal plane of the arm tracks.

To check this alignment:

- (a) Insert the arbor nut wrench or a piece of steel about 10" long between the saw arbor collars in place of the saw blade.
- (b) Turn motor to out-rip position.
- (c) Elevate or depress saw so that when swinging arbor wrench on the motor arbor the bottom of it just touches the table top.
- (d) Locate the highest spot on the table over adjusting cleats (T30) and (T16) by moving the arm on the column and the rollerhead in the arm.

For Model 925

- (a) Loosen all other lock nuts (T27) at sides of table frame. (Table sections T1, T2 & T3 are removed for this operation.) Elevate low sections of table to same elevation as highest section found.
- (b) Tighten all lock nuts (T27).

For Model 1030

- (a) Loosen all lock nuts (T40) under table frame flanges. (Table sections T1, T2 & T3 are removed for this operation.) Now by turning adjusting nuts (T40) on top of table frame flange clockwise elevate low



sections of table to same elevation as highest section found.

- (b) Tighten all lock nuts (T40) under table frame flanges.

### 8. ADJUSTING BLADE PERPENDICULAR TO WORK TOP (Figure 3, Page 9)

With the arm in cross cut position, all latches engaged and all clamp handles locked, pull the motor yoke and rollerhead forward so that the center line of the blade is just back of the guide strip and lock with rip lock. To check squareness place a steel square with one angle on the table top parallel to guide strip and the other angle against the flat of the saw blade (place in saw blade gullets and not against teeth because of tooth set). If blade is not flat against square, adjust as follows:

- (a) Remove bevel pointer (Y20) by removing two screws (Y19).
- (b) Loosen socket head screws (Y14).
- (c) Loosen bevel clamp handle (Y18).
- (d) Tilt motor until blade is flat against the square and again lock (very firmly) socket head screws (Y14). Replace bevel pointer (Y20).

**NOTE:** In some cases it will be found necessary to also loosen cap screw (Y15) in order to adjust motor.

### 9. ADJUSTING CROSS CUT TRAVEL WITH GUIDE FENCE (Figure 5, Page 10)

With the miter latch (A8) engaged and arm clamp handle (A5) locked, place a wide board (1" x 12" if available) against the guide strip. Cross cut this board with a set tooth blade. Check cut with a steel square. If cut is not square, the arm is out of alignment with the guide fence.

To readjust:

- (a) Loosen arm clamp handle (A5).
- (b) Loosen set screws (A7).
- (c) Lay steel square on table top with one angle against guide fence and the other at angle of 0° cross cut.
- (d) Move saw carriage and blade forward along steel square to determine which way arm must be adjusted.
- (e) If saw blade moves toward square as it comes forward, disengage miter latch. With screw driver loosen rear adjusting screw (A3) and tighten front adjusting screw (A3), re-engage miter latch. Check and repeat if necessary.
- (f) If saw blade moves away from square as it comes forward, disengage miter latch. Loosen front adjusting screw (A3) and tighten rear adjusting screw (A3), re-engage miter latch. Check and repeat if necessary.
- (g) When saw travel is parallel to square for entire length, lock adjusting screws in place by retightening set screws (A7).

### 10. ADJUSTING CROSS-CUT TRAVEL PARALLEL TO ARM TRACKS (Figure 3, Page 9)

Both the leading and trailing teeth of the saw blade should travel in the same plane parallel to the arm tracks. To check place a board 4" x 1" or larger against the right side of the guide fence. With the machine in 0° cross-cut position and all locks and latches engaged, end trim this stock by allowing only the front teeth of the blade to clear the stock and the rear teeth remaining in the cut. Now remove the stock by sliding to the right before returning the cutting head to the back of the arm. Examine the cut edge of the stock. If blade marks of the rear teeth are prominent on the cut stock the rear teeth are not exactly following the front teeth and adjustment is necessary. (The arcs of the rear teeth start at the bottom front of the stock and travel up and back.) Repeat this same operation with the stock against the left side of the guide fence. To adjust when marks are on stock cut on right side:

- (a) Disengage bevel clamp handle (Y18).
- (b) Loosen right and left lock nuts (Y10).
- (c) Loosen left set screw (Y11) about 1/6 turn and tighten right set screw (Y11).
- (d) Retighten lock nuts (Y10) and bevel clamp handle (Y18).
- (e) Recheck as above by cutting.

To adjust when marks are on stock cut on left side:

- (a) Disengage bevel clamp handle (Y18).
- (b) Loosen right and left lock nuts (Y10).
- (c) Loosen right set screw (Y11) about 1/6 turn and tighten left set screw (Y11).
- (d) Retighten lock nuts (Y10) and bevel clamp handle.
- (e) Recheck as above by cutting.

After left and right adjustments have been made tilt the motor to 45° bevel cross cut position and again make cuts on 2" x 4" stock as was done in cross cut position. If tooth marks again appear the motor is too high or low in the rear of the yoke.

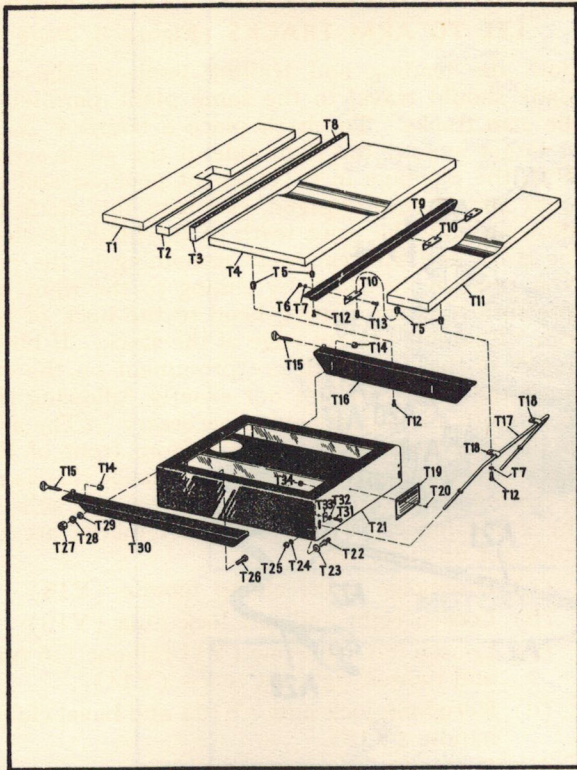
To adjust when marks appear on bottom side of cut (left hand piece of stock):

- (a) Disengage bevel clamp handle (Y18).
- (b) Loosen all lock nuts (Y10).
- (c) Loosen set screws (Y11) about 1/6 turn and tighten set screw (Y8).
- (d) Retighten lock nuts (Y10) and bevel clamp handle and recheck as above by cutting.

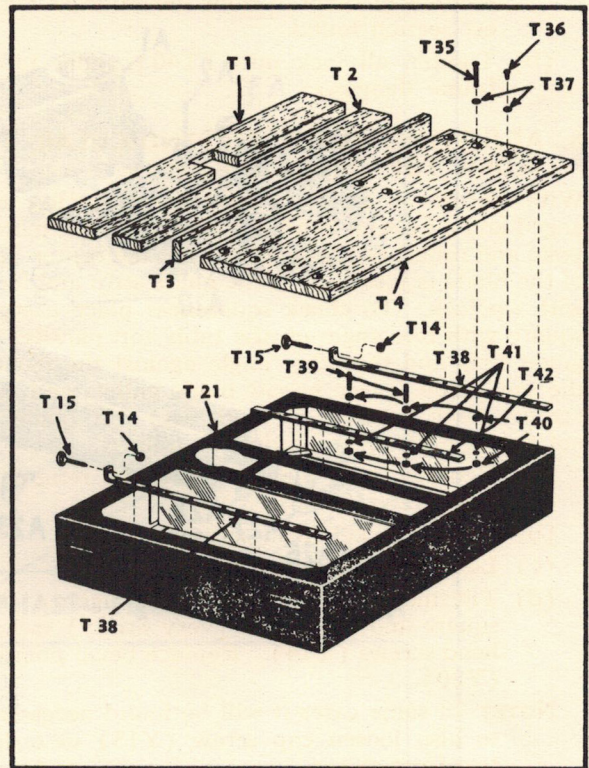
To adjust when marks appear on upper side of cut:

- (a) Disengage bevel clamp handle (Y18).
- (b) Loosen all lock nuts (Y10).
- (c) Loosen set screw (Y8) about 1/6 turn and tighten set screws (Y11).
- (d) Retighten lock nuts (Y10) and bevel clamp handle and recheck as above by cutting.

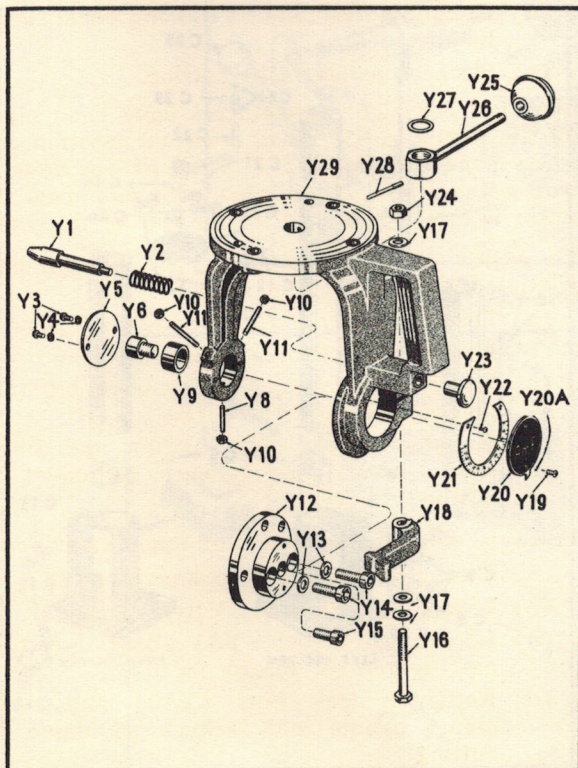




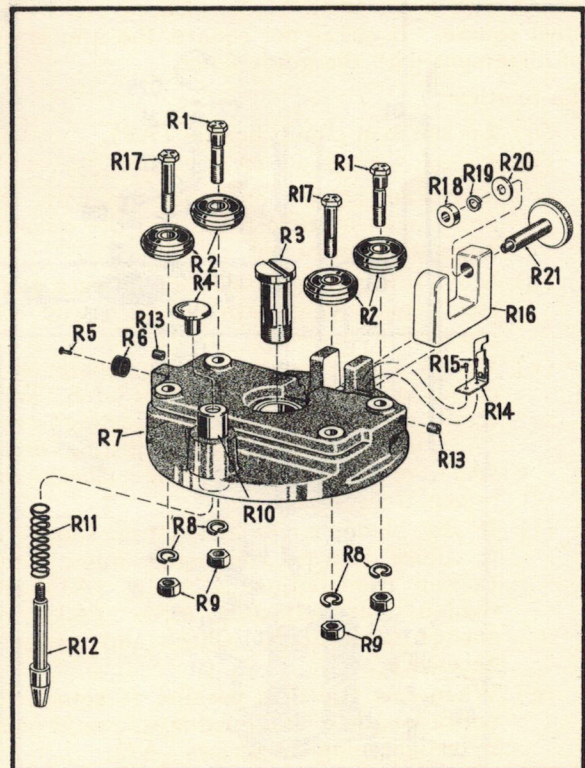
**TABLE & FRAME—Model 925—Figure 1**



**TABLE & FRAME—Model 1030—Figure 2**

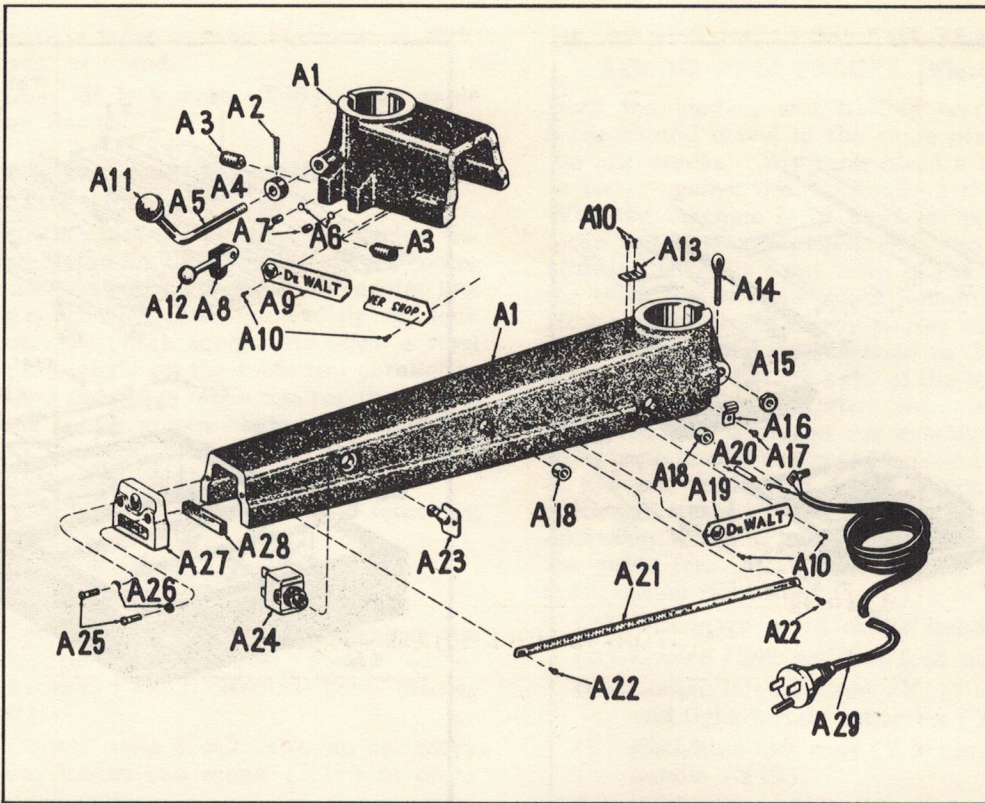


**YOKE—Number 403017—Figure 3**

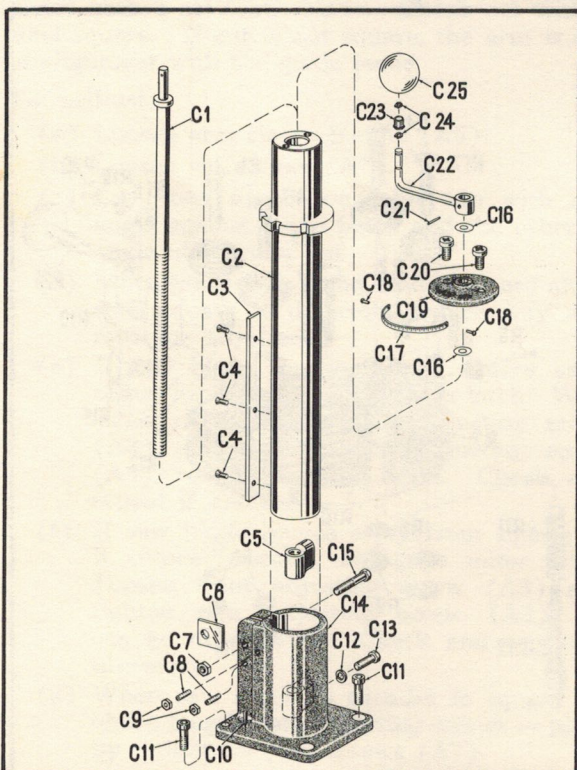


**ROLLERHEAD—Figure 4**

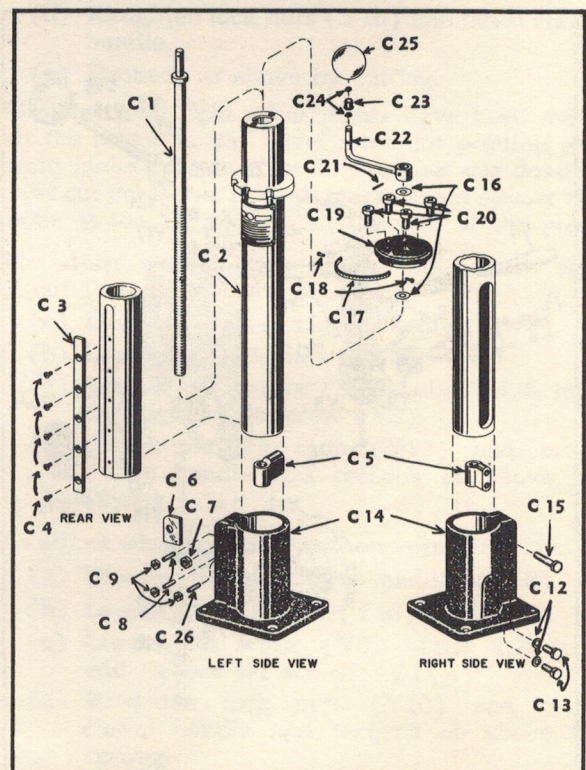




ARM—Model 925—Figure 5

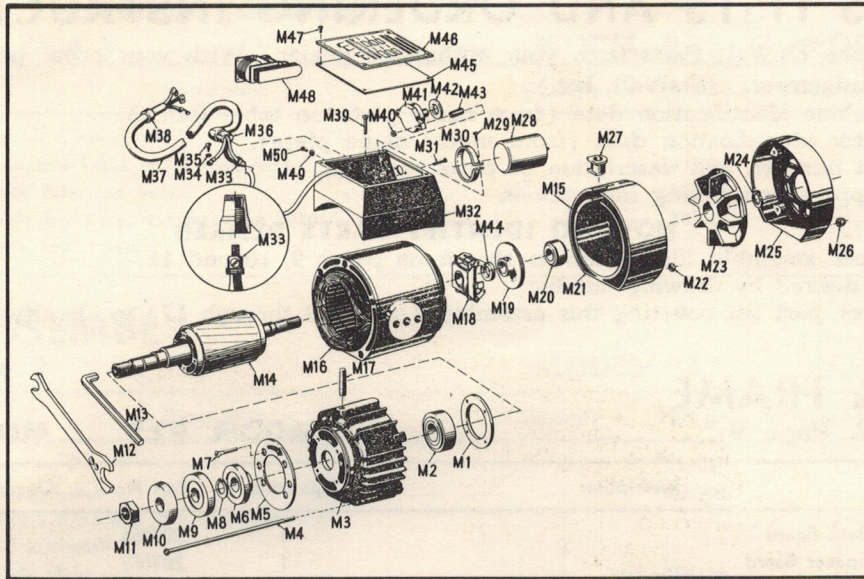


BASE & COLUMN—Model 925—Figure 6

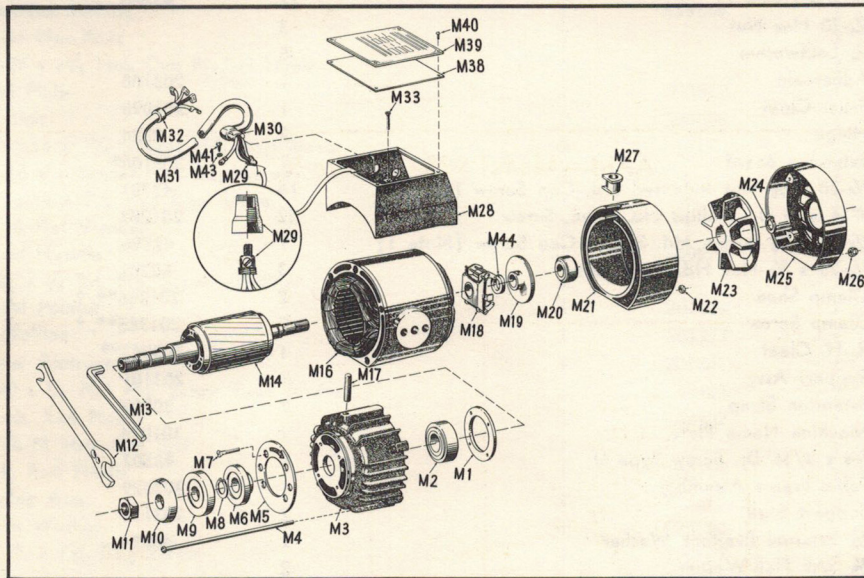


BASE & COLUMN—Model 1030—Figure 7

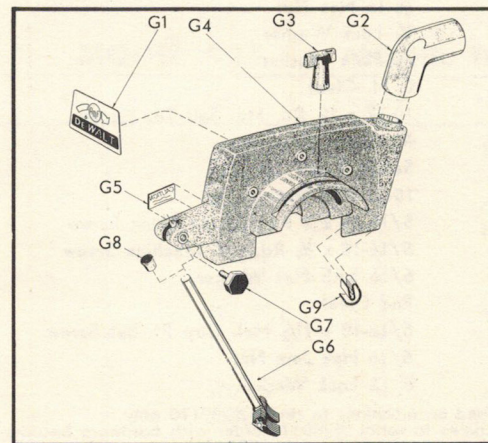
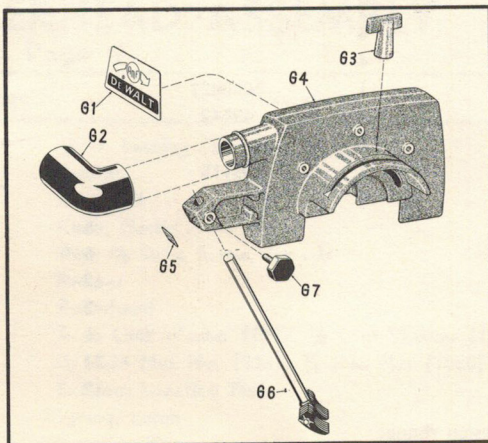




**MOTOR—SINGLE PHASE—Figure 8**



**MOTOR—POLY-PHASE—Figure 9**



**GUARD—Figure 10**



# PARTS LISTS AND ORDERING INSTRUCTIONS

Order only genuine DeWalt Parts from your authorized dealer. With your order be sure to include:

1. Name of manufacturer. (DeWalt, Inc.)
2. Complete machine identification data (from name plate on table frame).
3. Complete motor identification data (from motor name plate).
4. Quantity, part number, and description of parts required.
5. Complete shipping and billing instructions.

## HOW TO IDENTIFY PARTS DESIRED

1. Refer to proper assembly illustration as shown on pages 9, 10 and 11.
2. Identify part desired by drawing number.
3. Refer to proper part list covering this assembly (pages 12 through 17) to identify name of part and part number.

## TABLE & FRAME

Figure 1 & 2, Page 9

### MODEL 925

### MODEL 1030

Identification	Description	Quantity	Part No.	Quantity	Part No.
T1	Back Board	1	203066	1	117755
T2	Spacer Board	1	203067	1	117754
T3	Guide Strip	1	119719	1	117704
T4	Fixed Board	1	303044*	1	117756
T5	Inserts (Note 1)	22	41040		
T6	1/4-20 Hex Nut	3			
T7	1/4 Lockwasher	5			
T8	Adhescale	1	203108		
T9	Front Cleat	1	203098		
T10	Hinge	3	9324		
T11	Extension Board	1	203100*		
T12	1/4-20 x 5/8 Hex Indented Hd. Cap Screw (Note 1)	16	42781		
T12	#14 x 11/16 Phillips Hd. Spec. Screw	22	201287		
T13	1/4-20 x 5/8 Button Hd. Socket Cap Screw (Note 1)	9	42996		
T13	1/4-20 x 5/8 Hex Hd. Cap Screw	3	42781		
T14	Clamp Shoe	2	201356**, †	2	100435‡
T15	Clamp Screw	2	201355**, †	2	100764‡
T16	R. H. Cleat	1	303043**		
T17	Support Assy.	1	203101		
T18	Extension Strap	2	30902		
T19	Machine Name Plate	1	301094	1	103140
T20	#4 x 3/16 Dr. Screw Type U	4	43502		
T21	Table Frame Assembly	1	303029	1	117746
T22	Support Stud	2	203114		
T23	3/8 External Everlock Washer	2	48924		
T24	3/8 SAE Flat Washer	2			
T25	3/8-16 Hex Nut	2			
T26	3/8-16 x 3/4 Sq. Hd. Bolts	4			
T27	3/8-16 Hex Nut	4			
T28	3/8 Lock Washer	4			
T29	3/8 Plain Washer	4			
T30	L. H. Cleat	1	303042†		
T31	10-32 x 1/2 Rd. Hd. Self Tap Screw	2	43542		
T32	#10 Lockwasher	2			
T33	Safety Latch	2	203115		
T34	10-32 Hex Nut	2			
T35	5/16-18 x 2 Rd. Hd. Machine Screw			6	
T36	5/16-18 x 3/4 Rd. Hd. Machine Screw			6	
T37	5/16 SAE Flat Washer			12	
T38	End Cleat			2	117744‡
T39	5/16-18 x 1 1/2 Hol. Cup Pt. Set Screw			6	
T40	5/16 Hex Jam Nut			24	
T41	5/16 Lock Washer			12	

Note 1—Used on machines to serial #289170 only.

\* On machines to serial #289170 order with hardware because of design change.

\*\* Supplied as assembly only under #203096.

† Supplied as assembly only under #203097.

‡ Supplied as assembly only under #403033.

(Continued on next page)



## TABLE & FRAME (Continued)

Figure 1 & 2, Page 9

		MODEL 925		MODEL 1030	
Identification	Description	Quantity	Part No.	Quantity	Part No.
T42	Center Cleat			1	117743
	Complete Table and Frame Assy.	1	303050		
	Table Extension Assy.	1	303045		
	Table Top Assy. less Extension 303045	1	303030		
	Table Top Assembly			1	117753

## YOKE ASSEMBLY

Figure 3, Page 9

		MODEL 925		MODEL 1030	
Identification	Description	Quantity	Part No.	Quantity	Part No.
Y1	Locating Pin	1	119510	1	119510
Y2	Spring, Latch	1	101506	1	101506
Y3	10-24 x 5/16 Rd. Hd. Screw—Phillips	2		2	
Y4	#10 Lockwasher	2		2	
Y5	Safety Plate	1	101116	1	101116
Y6	Support Screw	1	203111	1	203111
Y8	10-24 x 1 Hol. Cup Pt. Set Screw	1		1	
Y9	Trunnion Bushing	1	119508	1	119508
Y10	10-24 Hex Nuts	3		3	
Y11	10-24 x 1 1/4 Hol. Cup Pt. Set Screw	2		2	
Y12	Dial Plate	1	303039	1	303039
Y13	Washer	2	203085	2	203085
Y14	5/16-18 x 1 1/4 Socket Hd. Cap Screw	2		2	
Y15	3/8-16 x 1 Socket Hd. Cap Screw	1		1	
Y16	5/16-18 x 2 1/2 Hex Cap Screw	1		1	
Y17	5/16 Flat Washer	3		3	
Y18	Bevel Handle	1	100519	1	100519
Y19	8-32 x 1/4 Rd. Hd. Screw—Phillips	2		2	
Y20A	Bevel Pointer	1	201378	1	201378
Y20	Medallion	1	201377	1	201377
Y21	Bevel Protractor	1	203081	1	203081
Y22	4-40 x 1/4 Flat Hd. Screw Type F—Ph.	2	44403	2	44403
Y23	Knob, Red Plastic	1	100132	1	100132
Y24	5/16-18 Hex Jam Nut	1		1	
Y25	Ball, Red Plastic	1	100131	1	100131
Y26	Clamp Assy.	1	203113	1	203113
Y27	Shim Washer	1	539162	1	539162
Y28	1/4 D. x 2 3/8 Dog Screw	1	119507	1	119507
Y29	Yoke	1	403017	1	403025

## ROLLERHEAD ASSEMBLY

Figure 4, Page 9

		MODEL 925		MODEL 1030	
Identification	Description	Quantity	Part No.	Quantity	Part No.
R1	Shaft, Bearing (Eccentric)	2	100418	2	101426
R2	Bearing	4	22072	4	22009
R3	King Bolt	1	203087	1	203087
R4	Knob, Plastic	1	100132	1	100132
R5	#6 x 5/8 Drive Screw, Type U	1	43541	2	43503
R6	Bumper	1	23508	2	23506
R7	Rollerhead	1	303048	1	403031
R8	5/16 Lock Washer (925), 3/8 Lock Washer (1030)	4		4	
R9	5/16-24 Hex Nut (925), 3/8 Hex Nut (1030)	4		4	
R10	Bushing, Locating Pin	1	100440**	1	100440**
R11	Spring, Latch	1	101506	1	101506
R12	Locating Pin	1	100432	1	100432
R13	1/4-20 x 1/4 Hol. Cup Pt. Set Screw	2	46101	2	46101

(Continued on next page)



# ROLLERHEAD ASSEMBLY (Continued)

Figure 4, Page 9

Identification	Description	MODEL 925		MODEL 1030	
		Quantity	Part No.	Quantity	Part No.
R14	Pointer, Rip Assembly	1	203077	1	203077
R15	#2 x 3/16 Drive Screw, Type U	2	43501	2	43501
*R16	Rip Lock	1	119405	1	119405
R17	Shaft, Bearing (Concentric)	2	100417	2	101425
*R18	Clamp Shoe	1	100435	1	100435
*R19	#12 Lock Washer	1		1	
*R20	#12 Flat Washer	1		1	
*R21	Clamp Screw Assembly	1	100433	1	100433
*	Rip Lock Assembly	1	203090	1	203090
	Complete Assembly as listed above	1	303036	1	403036
**	Part of and only available with part R7				

# ARM ASSEMBLY

Figure 5, Page 10

Identification	Description	MODEL 925			MODEL 1030		
		Quantity	Part No.	Used on Mach. Serial	Quantity	Part No.	Used on Mach. Serial
A1	Arm	1	603006	All	1	117318	To 320825
					1	201412	After 320825
A2	Pin-Roll	1	42167*	All	1	42167*	All
A3	Miter Adj. Screw	2	103525	All	2	103525	All
A4	Plain Collar	1	100341*	All	1	100341*	All
A5	Clamp Handle Rod	1	100337*	All	1	100337*	All
A6	Set Screw Slug	2	103522	All	2	103522	All
A7	1/4-20x1/4 Hol. Cup Pt. Set Screw	2	46101	All	2	46101	All
A8	Miter Latch	1	201290	All	1	201290	All
A9	Name Plate LH	1	303038	All	1	119113	To 320825
					1	201408	After 320825
A10	#2x3/16 Drive Screw Type U	6	43501	All	5	43501	All
A11	Plastic Ball	1	100131	All	1	100131	All
A12	Plastic Ball	1	9022	All	1	9022	All
A13	Miter Pointer	1	100130	All	1	117103	To 320825
					1	201407	After 320825
A14	1/4x1 Cotter Pin	1	42018	All	1	42018	All
A15	3/8-16 LH Hex Nut	1	41174	All	1	41174	All
A16	Cable Strap	1	30901	All	1	30912	All
A17	Rd Hd Self Tap Screw	1	43518	All	1	43518	All
A18	Lead Bushing	2	119307	All	2	117104	All
A19	Name Plate R.H.	1	203074	All	1	119113	To 320825
					1	201408	After 320825
A20	Sleeve	1	203112	All	1	203112	All
A21	Scale, Rep	1	303031	All	1	303051	All
A22	8-32x1/4 Self Tap Screw Type F	2	43543	All	2	43543	All
A23	Lock Key (Single Phase)	1	203089	All	1	203089	All
A24	Switch (Single Phase)	1	203088	All	1	203088	All
A25	1/4-20x1 Rd. Hd. Mach. Screw	2	44110	All	2	44110	After 320825
	5/16-18x1 3/4 Soc. Hd. Cap Screw				2	42915	To 320825
A26	1/4 Lockwasher	2	48805	All	2	48805	After 320825
	5/16 Lockwasher				2	48806	To 320825
A27	Arm End Cap	1	303049	All	1	117320	To 320825
					1	303032	After 320825
A28	Bumper	1	203065	All	1	203065	After 320825
A29	Plug and Cable Set	1	203109	All	1	403039	All
A30	Cable Clip (Inside Arm)	1	30007	All	3	30006	All
A31	Switch Guard (Inside Arm)	1	203127	All	1	203127	All
*	Available as Assembly Only	1	100340	All	1	117321	All
	Complete Assembly as listed above except items A-23, 24, 29, 30, 31	1	303035	All	1	201414	All



# BASE & COLUMN

Figure 6 & 7, Page 10

Identification	Description	MODEL 925		MODEL 1030	
		Quantity	Part No.	Quantity	Part No.
C1	Elevating Screw	1	303033	1	403035
C2	Column	1	119203	1	117210
C3	Column Key	1	119204	1	101204
C4	10-24 x 1/2 Flat Hd. Machine Screw	3	44423		
	1/4-20 x 5/8 Flat Hd. Machine Screw			5	44430
C5	Elevating Nut	1	119207	1	117203
C6	Column Key Gib	1	119211	1	117207
C7	3/8-16 Hex Jam Nut	1	41353		
	1/2-13 Hex Jam Nut			1	41354
C8	5/16-18 x 1 1/4 Hol. Cup Pt. Set Screw	2	46125		
	5/16-18 x 1 1/2 Hol. Cup Pt. Set Screw			2	46121
C9	5/16-18 Hex Jam Nut	2	41352	3	41352
C10	#2 x 3/4 Taper Pins	2	42222		
C11	3/8-16 x 1 Socket Hd. Cap Screw	4	42905		
C12	3/8 Lockwasher	1	48807		
	1/2 Lockwasher			2	48808
C13	3/8-16 x 1 1/8 Hex Hd. Cap Screw	1	42778		
	1/2-13 x 1 1/4 Hex Hd. Cap Screw			2	42719
C14	Base	1	119212	1	117201
C15	3/8-16 x 2 Hex Hd. Cap Screw	1	42734		
	1/2-13 x 2 1/4 Hex Hd. Cap Screw			1	42739
C16	Shim Washer	2	100245	2	100245
C17	Miter Scale	1	100212	1	101215
C18	#6 x 7/16 Rd. Hd. Drive Screw	2	43601	2	43601
C19	Thrust Cap	1	100247	1	117216
C20	3/8-16 x 3/4 Fill. Hd. Machine Screw	2	43839		
	5/16-18 x 1 1/4 Rd. Hd. Machine Screw			4	43701
C21	#1 x 1 Taper Pin	1	42202	1	42202
C22	Elevating Crank	1	10023701	1	100251
C23	Handle Plug	1	100233	1	100233
C24	Truarc Retaining Ring	2	39051	2	39051
C25	Plastic Ball	1	100133	1	100133
	Complete Assembly as listed above except parts C6 through C15	1	403015	1	403030

# SINGLE PHASE MOTORS

Figure 8, Page 11

Identification	Description	Quantity	FRAME	FRAME	FRAME	FRAME
			235	235	245	245
			To Serial No. 60034000	Model 500147 From Serial No. 60040001	To Serial No. 60034000	Model 500149 From Serial No. 60040001
M1	Cap, Inside	1	54540500	54540500	54540500	54540500
M2	Bearing	1	2209600	2209600	2209600	2209600
M3	Bell, Arbor End	1	54540400	54540400	54540400	54540400
M4	Tie Rod	4	54551100	54551100	54561100	54561100
M5	Plate, Cover	1	53915800	53915800	53915800	53915800
M6	Arbor Spacer	1	50011400	50011400	50011400	50011400
M7	8/32 x 1 Flat Hd. Screw	4	4511200	4511200	4511200	4511200
M8	Retaining Ring	1	3906200	3906200	3906200	3906200
M9	Arbor Collar, Rear	1	201436	201436	201436	201436
M10	Arbor Collar, Front	1	201436	201436	201436	201436
M11	Arbor Nut	1	765400	765400	765400	765400
M12	Shaft Wrench	1	30112100	30112100	30112100	30112100
M13	Arbor Wrench	1	20309500	20309500	20309500	20309500

(Continued on next page)



# SINGLE PHASE MOTORS

(Continued)

Identification	Description	Quantity	FRAME	FRAME	FRAME	FRAME
			235	235	245	245
			To Serial No. 60034000	Model 500142 From Serial No. 60040001	To Serial No. 60034000	Model 500149 From Serial No. 60040001
M14	Rotor and Shaft	1	54555600	54555600	54570600	54570600
M15	Insulation, Fan Bell	1		50017100		50017100
M16	Wound Stator, 120/240V	1	*54557500	*50014300	*54575000	*50015200
M17	Stud, Guard	1	53900700	53900700	53900700	53900700
M18	Spec. Cent. Mech.	1	54540700	54540700	54540700	54540700
M19	Assy., Brake Sleeve	1	54541400	54541400	54541400	54541400
M20	Bearing	1	2209500	2209500	2209500	2209500
M21	Bell, Fan End	1	54526600	54526600	54526600	54526600
M22	8/32 Hex Nut (5/16 Across Flat)	4	4118100	4118100	4118100	4118100
M23	Fan	1	54551400	54551400	54551400	54551400
M24	Retaining Ring	1	3906500	3906500	3906500	3906500
M25	Housing Fan	1	54526700	54526700	54526700	54526700
M26	Nut, Hex Cap	4	4100800	4100800	4100800	4100800
M27	Bushing, Lead	1	54527500	54527500	54527500	54527500
M28	Capacitor, Assy.	1	50014100	50014100	50014100	50014100
M29	8/32 x 5/8 Self Tap Screw	1	4353600	4353600	4353600	4353600
M30	Clamp Tube	1	3091900	50013900	3091900	50013900
M31	8/32 x 1 Mach. Screw	2	4530500	4530500	4530500	4530500
M32	Relay Box	1	54527200	54527200	54561500	54561500
M33	Connector	2	3023400	3023400	3023400	3023400
M34	Washer, Everlock Ext. #8	1	4890200	4890200	4890200	4890200
M35	8/32 x 5/16 Self Tap Screw	1	4353400	4353400	4353400	4353400
M36	Bushing	1	3023600	3023600	3023300	3023300
M37	Cable Motor	1	53902200	53902200	54500400	54500400
M38	Bushing, Lead	1	11930700	11930700	11710400	11710400
M39	8/32 x 5/8 Self Tap Screw	4	4353700	4353700	4353700	4353700
M40	8/32 Hex Nut (5/16 Across Flats)	2	4118100	4118100	4118100	4118100
M41	Protector, Overload	1	54527700	54527700	54561200	54561200
M42	Washer, Felt	1	54501200	54501200	54501200	54501200
M43	Bushing, Standoff	2	54527400	54527400	54527400	54527400
M44	Washer, Felt	1	50031400	50031400	50031400	50031400
M45	Gasket, Paper	1	54527300	54527300	54527300	54527300
M46	Plate, Specification	1	54551000	50014700	54561000	50015100
M47	#4 x 5/16 Self Tap Screw	4	4352400	4352400	4352400	4352400
M48	Relay	1	53902000	50013100	54551300	50013100

\* Note—For special motors of other than 60 Cy refer to factory for proper part.

# POLY-PHASE MOTORS

Figure 9, Page 11

**FRAME  
265**

Identification	Description	Quantity	Part No.
M1	Cap, Inside	1	545405
M2	Bearing	1	22096
M3	Bell, Arbor End	1	545404
M4	Tie Rod	4	545611
M5	Plate, Cover	1	539158
M6	Arbor Spacer	1	500114
M7	8-32 x 1 Flat Hd. Screw	4	45112
M8	Ring, Truarc	1	39062
M9	Arbor Collar—Rear	1	119801

(Continued on next page)



# POLY-PHASE MOTORS (Continued)

Figure 9, Page 11

**FRAME  
265**

Identification	Description	Quantity	Part No.
M10	Arbor Collar	1	100802
M11	Arbor Nut	1	7654
M12	Wrench	1	301121
M13	Arbor Wrench	1	203095
M14	Rotor and Shaft	1	545706
M16	Wound Stator	1	*
M17	Stud, Guard	1	539007
M18	Special, Centrif-mechanism	1	545848
M19	Assembly Brake Sleeve	1	545414
M20	Bearing	1	22095
M21	Bell, Fan End	1	545266
M22	8-32 Hex Nuts (5/16 Across Flats)	4	41181
M23	Fan	1	545514
M24	Truarc Ret. Ring	1	39065
M25	Housing, Fan	1	545267
M26	Nuts, Hex Cap	4	41008
M27	Bushing, Lead	1	545275
M28	Relay Box	1	545813
M29	Connector	2	30234
M30	Bushing	1	30233
M31	Motor Cable	1	500196
M32	Bushing, Lead	1	117104
M33	8-32 x 5/8 Flat Hd. Self Tap Screw Type F	4	43537
M34	8-32 Hex Nuts (5/16 Across Flats)	2	41181
M38	Gasket, Paper	1	545273
M39	Plate, Specif.	1	545910
M40	4-5/16 Pan Hd. Self Tap Screw Type F	4	43527
M41	8-32 x 5/16 Pan Hd. Self Tap Screw	1	43534
M42	Felt Washer	1	545012
M43	Washer, Everlock Ext. #8	1	48902
M44	Washer, Felt	1	500314
	* Wound Stator 208-240 Volt		545965
	* Wound Stator 440-480 Volt		545966
	* Wound Stator 550-660 Volt		545967

## STANDARD GUARD

Figure 10, Page 11

**MODEL 925**

**MODEL 1030**

Identification	Description	Quantity	MODEL 925		Quantity	MODEL 1030	
			Part No.	Used on Mach. Serial		Part No.	Used on Mach. Serial
G1	Name Plate	1	203083	All	1	100814	To 323240
					1	203083	After 323240
G2	Dust Spout	1	100804	All	1	100804	All
G3	Wing Nut	1	203107	All	1	203107	All
G4	Guard	1	100834	To 323240	1	117916	To 323240
		1	201396	After 323240	1	201410	After 323240
G5	Caution Plate	1	203084	All	1	203084	All
G6	Kickback Assembly	1	203063	All	1	117911	All
G7	Kickback Clamp	1	203091	To 323240	1	203091	To 323240
		1	201405	After 323240	1	201405	After 323240
G8	Cap	1	25303	After 323240	1	25303	After 323240
G9	Hold Down Clip	1	201404	After 323240	1	201404	After 323240
	Complete Assembly	1	201406	All	1	201415	All

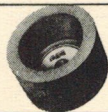


## ABRASIVE, GRINDING AND BUFFING WHEELS

part  
no.



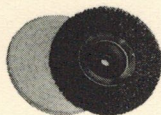
- Cut-Off Wheels, 5/8" bore**  
 69 For cutting Ceramics—8" dia. x 3/32" thick  
 70 For cutting Steel —8" dia. x 3/32" thick



- Cup Wheels, 5/8" bore**  
 352 3 1/2" dia. x 2" wide, medium grit  
 353 3 1/2" dia. x 2" wide, fine grit



- Grinding Wheels, 5/8" bore**  
 402 6" dia. x 1/2" thick  
 403 4" dia. x 3/4" thick



- Buffing Wheels, 5/8" bore**  
 427 6" dia. Cloth Buffers  
 428 6" dia. Wire Brush



- 429 Polishing & Buffing set, cloth wheel & (4) Bars, Compound.



- 430 Buffing Compounds (Set 4)



- 201303 Guard kit for grinding, buffing, and wire wheels.

## ADAPTORS, BORING BITS AND ROUTER BITS



- †201261 Adapter, 7/16" R.H. female thread for 1/4" straight shank bits. 925 and 1030.



- †201262 Adapter, 7/16" R.H. female thread for 1/2" R.H. 20 thread tools. 925 and 1030.



- 2107 Adapter, 5/8" L.H. thread and 1/2" hole for 1/2" straight shank bits. MB and GW.



- 2110 Adapter, same as 2107, except has 1/4" hole for 1/4" straight shank bits. MB and GW.

**Boring Bits—1/4" straight shank, R.H., for use with #201261 Adapter. 925 and 1030.**

- 201266 1/4" Boring Bit (R.H.) spiral type  
 201268 3/8" Boring Bit (R.H.)  
 201269 1/2" Boring Bit (R.H.)  
 201270 5/8" Boring Bit (R.H.)  
 201271 3/4" Boring Bit (R.H.)  
 201272 7/8" Boring Bit (R.H.)  
 201273 1" Boring Bit (R.H.)

- 3570 Boring Bit Set, includes #201261 adapter and all six bits shown above (Nos. 201268 through 201273).

- 8042 Boring Bit Set, includes No. 2110 adapter and six bits (Nos. 767, 768, 769, 770, 771, 772). MB and GW.

- 767 3/8" Boring bit, L.H. 1/4" shank  
 768 1/2" Boring bit, L.H. 1/4" shank  
 769 5/8" Boring bit, L.H. 1/4" shank  
 770 3/4" Boring bit, L.H. 1/4" shank  
 771 7/8" Boring bit, L.H. 1/4" shank  
 772 1" Boring bit, L.H. 1/4" shank  
 773 1 1/4" Boring bit, L.H. 1/4" shank, spiral

**Router Bits, for use with #201261 adapter. Special R.H. 1/4" shank.**

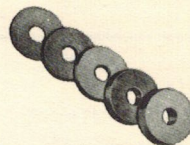
- 201263 3/8" Router Bit (R.H.)  
 201264 1/2" Router Bit (R.H.)  
 201265 1/2" Dovetail Bit (R.H.)  
 3808 3/8" Router bit, L.H., use with Adapter No. 2110  
 3809 1/2" Router bit, L.H., use with Adapter No. 2110  
 3810 1/2" Dovetail router bit, L.H., use with No. 2110

## DADO HEADS, SPACING COLLARS, ROTARY PLANER

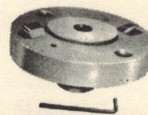
part  
no.



- Dado Heads, 5/8" arbor hole (Flat Ground Set teeth).**  
 6024 6" dia. x 1 3/16" wide, Dado Set  
 6025 8" dia. x 1 3/16" wide, Dado Set  
**Dado Heads, 5/8" bore (Hollow Ground Quality).**  
 6001 6" dia. x 1 3/16" wide, Dado Set #3  
 6028 8" dia. x 1 3/16" wide, Dado Set #3

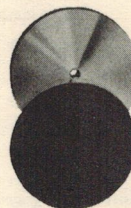


- Spacing Collars, 5/8" arbor hole**  
 2432 1/8" thick, Spacing Collar  
 2433 1/8" thick, Spacing Collar  
 2434 1/4" thick, Spacing Collar  
 2435 3/8" thick, Spacing Collar  
 2437 1/2" thick, Spacing Collar



- 6380 Rotary Planer (includes knives and wrench).  
 6383 Set, two (2) knives for #6380.

## SANDERS, DISC AND DRUM TYPE



- Disc Sanders, 5/8" L.H. 18 thread hole.**  
 7470 8" dia. Sander Disc Set (includes bevel edge disc, one each 8" dia. disc sand paper Nos. 50 - 60 - 80 grit).

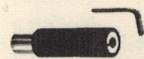
- 467 6 assorted 8" disc sand paper (1 - #50, 2 - #60, 3 - #80 grits).

**Disc Sand Paper, 8" diameter**

- 464 No. 80 grit sand paper  
 465 No. 60 grit sand paper  
 466 No. 50 grit sand paper



- Drum Sanders, no adapter necessary.**  
 †201275 2 1/2" dia. Drum Sander, 3" long, 7/16" R.H. thread. 925 and 1030  
 7468 2 1/2" dia., 3" long, drum sander, 5/8" L.H. thread. MB and GW

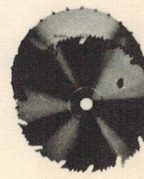


- 201274 1" Drum Sander, 3" long, 7/16" R.H. thread.  
 7473 1" Drum Sander, 3" long, 5/8" L.H. thread. MB and GW

## SAW BLADES (All 5/8" arbor holes, 3600 r. p. m.)



- Flat Ground, Set Tooth Type**  
 954 9" dia. Combination Saw (Novelty tooth)  
 980 10" dia. Combination Saw (Novelty tooth)  
 992 12" dia. Combination Saw (Novelty tooth)  
 1402 9" dia. Rip Saw  
 1420 10" dia. Rip Saw



- 990 9" dia. Hard Tip, Combination Saw  
 991 10" dia. Hard Tip, Combination Saw  
**Hollow Ground Type (4 cutting teeth and 1 raker)**  
 1266 8" Miter Saw  
 1252 9" Miter Saw  
 1264 10" Miter Saw



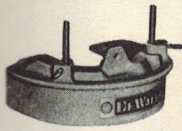
- Carbide Tipped Saw Blade (8 teeth)**  
 988 9" dia. Combination Saw  
 989 10" dia. Combination Saw



- 1714 9" Non-ferrous saw blade for aluminum,  
 1722 10" Microloy aluminum cutting blade  
 993 7" dia. fine-tooth plywood saw blade  
 994 7" dia. "Thin-Rim" cabinet saw blade  
 995 8" "Thin Rim" Combination Blade  
 996 8" "Thin Rim" Plywood Blade  
 997 9" Combination Blade, 28 teeth

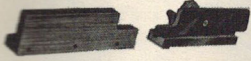


# SHAPER HEADS, JOINTER HEADS, CUTTERS AND KNIVES



part  
no.

119826 Tool Guard



9200 Shaper Jointer Fence

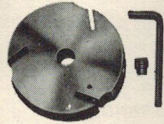
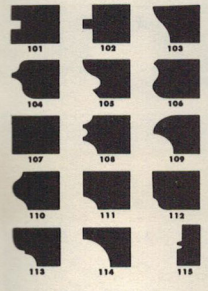


3472 Jointer Cutter Head, solid 4-wing, includes special  $\frac{3}{8}$ " L.H. thread arbor nut. 2" dia. x 2" long Jointer Cutter



Solid Shaper Cutters, 2-wing,  $\frac{3}{8}$ " arbor hole

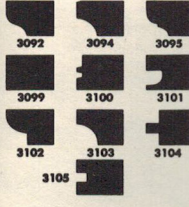
- 101 Tongue Cutter
- 102 Groove Cutter
- 103 O.G. Cutter for casings
- 104 Combination Cutter
- 105 Baseboard Cutter
- 106 Panel Cutter
- 107 Straight Cutter
- 108 Universal Bead Cutter
- 109 Drop Leaf Table Cutter
- 110 O.G. Cutter
- 111 Cupboard Door Cutter
- 112 Sash, Rabbet Cutter
- 113  $\frac{3}{16}$ " Bead,  $\frac{3}{16}$ " Cove Cutter
- 114  $\frac{3}{4}$ " x  $\frac{3}{4}$ " Quarter Round Cutter
- 115 Glue Joint Cutter



- 6458 Safety Cutter Head, 3 knife,  $\frac{3}{8}$ " arbor hole
- 6460 Safety Cutter Head Set, includes No. 6458 head, and 6 sets of knives Nos. 3092, 3094, 3095, 3099, 3100 and 3101 inclusive.

**Safety Cutter Head Knives (set of 3)**

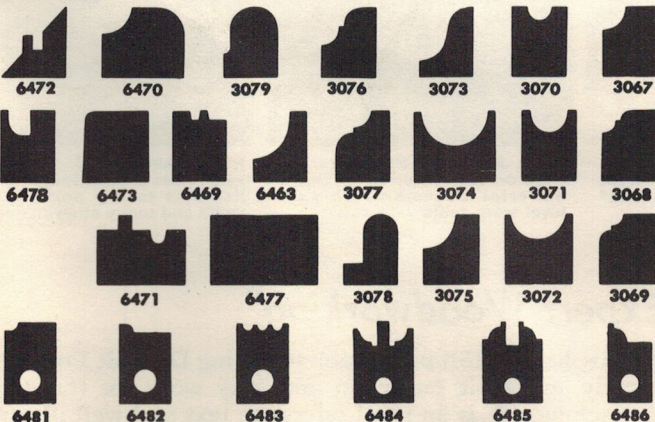
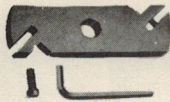
- 3092 O.G. Moulding (#26)
- 3094  $\frac{3}{8}$ " Quarter Round
- 3095  $\frac{3}{16}$ " Bead and  $\frac{3}{16}$ " Cove (#29)
- 3099 Straight Knives
- 3100 Glue Joint
- 3101 Cupboard Door ( $\frac{3}{8}$ " radius, 7° rake)
- 3102 Drop Leaf Table Joint,  $\frac{1}{2}$ " Cove
- 3103 Drop Leaf Table Joint,  $\frac{1}{2}$ " Quarter Round
- 3104 Groove,  $\frac{1}{4}$ "
- 3105 Tongue,  $\frac{1}{4}$ "



3106 Guide Collar, for irregular shaping, used with #6458 Cutter Head. 4" dia. Collar,  $\frac{3}{8}$ " arbor hole.

**2-Knife Shaper Head**

- 6480 2-Knife Shaper Head, 5" long x  $1\frac{1}{2}$ " wide x  $\frac{3}{8}$ " thick,  $\frac{3}{8}$ " arbor hole.
- 6479 2-Knife Shaper Cutter Head Set, includes #6480 head and 6 sets of Knives, Nos. 3073, 3076, 6463, 6469, 6477 and 6478 inclusive.



(Inquire about other shapes you may need.)

## Knives for 6480 Shaper Head

part no.	Description	KNIFE	
		Shape No.	Thickness Length
	$\frac{1}{4}$ "- $\frac{3}{8}$ " thick, high speed steel, with one hole and held in head by $\frac{1}{4}$ " dia. fillister head socket screws.		
3067	$\frac{3}{8}$ " Quarter Round Knives.....	20	$\frac{1}{4}$ " 1"
3068	$\frac{3}{16}$ " Bead and $\frac{3}{16}$ " Cove Knives.....	21	$\frac{1}{4}$ " 1"
3069	$\frac{3}{16}$ " Cove and $\frac{3}{16}$ " Bead Knives.....	22	$\frac{1}{4}$ " 1"
3070	Nosing Cutter, $\frac{3}{16}$ " Nose Knives.....	23	$\frac{1}{4}$ " 1"
3071	Nosing Cutter $\frac{3}{8}$ " Nose Knives.....	24	$\frac{1}{4}$ " 1"
3072	Nosing Cutter $\frac{1}{16}$ " Nose Knives.....	25	$\frac{1}{4}$ " $1\frac{1}{2}$ "
3073	O.G. Moulding $\frac{3}{16}$ " Bead and Cove Knives (combined).....	26	$\frac{1}{4}$ " 1"
3074	Nosing Cutter $1\frac{1}{4}$ " Nose Knives.....	27	$\frac{3}{8}$ " $1\frac{1}{2}$ "
3075	$\frac{3}{8}$ " Quarter Round Knives.....	28	$\frac{1}{4}$ " 1"
3076	$\frac{3}{16}$ " Bead and $\frac{3}{16}$ " Cove Knives.....	29	$\frac{1}{4}$ " 1"
3077	$\frac{3}{16}$ " Cove and $\frac{3}{16}$ " Bead Knives.....	30	$\frac{1}{4}$ " 1"
3078	Fluting Cutter $\frac{3}{16}$ " Knives.....	31	$\frac{1}{4}$ " 1"
3079	Fluting Cutter $\frac{3}{8}$ " Knives.....	32	$\frac{1}{4}$ " 1"
6463	$\frac{3}{4}$ " Quarter Round Knives, Series No. 8065..		$\frac{1}{4}$ " 1"
6469	Glue Joint Knives.....		$\frac{1}{4}$ " 1"
6470	Drop Leaf Table, combination Knives.....		$\frac{3}{8}$ " $1\frac{1}{2}$ "
6471	Tongue and Groove 1" Flooring Combination Knives.....		$\frac{3}{8}$ " $1\frac{1}{2}$ "
6472	Miter Lock Joint Combination Knives.....		$\frac{3}{8}$ " $1\frac{1}{4}$ "
6473	Panel Raising Knives.....		$\frac{3}{8}$ " $1\frac{1}{4}$ "
6478	Cupboard Door Lip Knives, $\frac{3}{8}$ " radius, 7° rake.....		$\frac{1}{4}$ " 1"
6477	2" Jointing, surfacing and panel raising Knives.....		$\frac{1}{4}$ " 2"
6481	Sticking Mould Shape knives.....		$\frac{1}{4}$ " 1"
6482	Cope-long Tenon knives.....		$\frac{1}{4}$ " 1"
6483	Screen Mold knives.....		$\frac{1}{4}$ " 1"
6484	Sticking knives for $1\frac{1}{8}$ " stock.....		$\frac{1}{4}$ " $1\frac{1}{2}$ "
6485	Full cope knives for $1\frac{3}{8}$ " stock.....		$\frac{1}{4}$ " $1\frac{1}{2}$ "
6486	Cope-long Tenon knives.....		$\frac{1}{4}$ " 1"

NOTE:  $\frac{3}{8}$ " thick knives listed above are grooved  $\frac{1}{4}$ " thickness to fit No. 6480 Shaper Head. These knives also available in carbide tipped type on special order.

## ACCESSORIES

**SPLITTER type Kick-Device**



- 203124—Splitter and kb for 9" guard
- 117917—Splitter and kb for 10" guard
- 117918—Splitter and kb for 12" guard

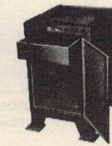


201297—Drop-leaf table extension... Model GW & 1030

30304501—Drop-leaf table extension... Model 925E



201391—Saf-T-Bak Return Device. Models MB, GW, 925 & 1030



**Steel Cabinet for Models 925 and MB**  
9300—Steel cabinet for models 925 and MB  
9325—Pull-out drawer for above.



**Steel Legs with Wheels**  
9333—Legs and adjustable casters 925 and MB



117926—12" Safety Guard for GW and 1030



Automatic Safety Guards include "Free-Floating" Safety Rings, Dust Elbow and Kick-Back Device.

117919—10" Automatic Safety Guard for GW and 1030

117920—12" Automatic Safety Guard for GW and 1030

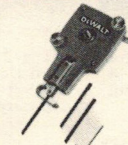
201432—Conversion Kit, including 2 rings and side plates for 9" guard 925 and MB

117808—Conversion Kit, including 2 rings and side plates for 10" guard 1030 and GW

117809—Conversion Kit, including 2 rings and side plates for 12" guard 1030 and GW

## DE WALT "POWER SHOP" ATTACHMENTS

**Saber Saw Attachment**

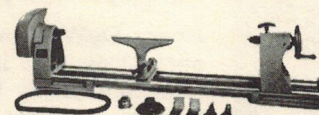


- 201327—Saber Saw Attachment Complete, with 3 assorted blades
- 201465—Saber Saw Kit for MB and GW

**Saber Saw Blades**

- 8024—7 teeth per inch
- 8025—10 teeth per inch
- 8026—15 teeth per inch
- 8027—20 teeth per inch
- 8028—Set of 8024, 8025, 8027

**Lathe Attachment**



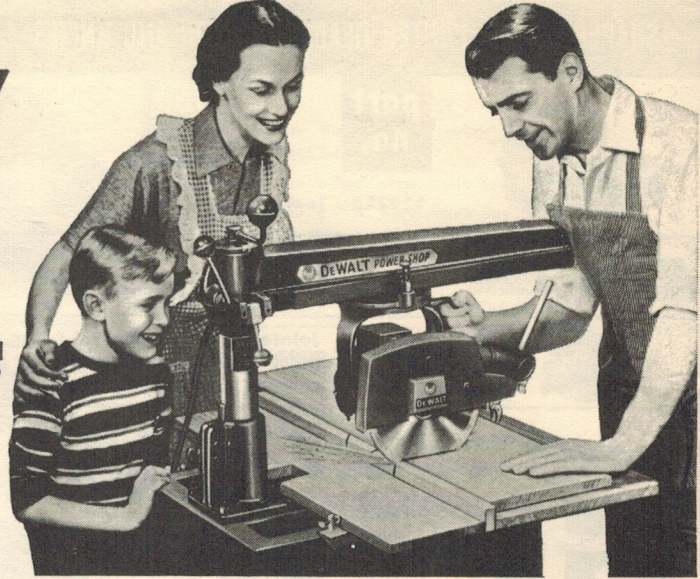
9040—12" Lathe Attachment Complete has 36" length capacity. Quickly mounted in working position. Driven by DeWalt "Power Shop" Motor or usable as separate bench lathe.

- 9007— $3\frac{3}{4}$ " dia. Face Plate Adapter
- 8006—Wood Turning Chisels, set of six (6)

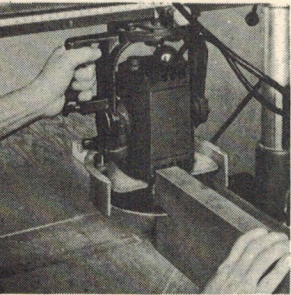




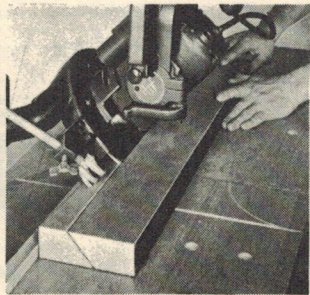
# It's **FUN** and it's **EASY** to make things at home with *Minute Magic* **DE WALT**<sup>®</sup>



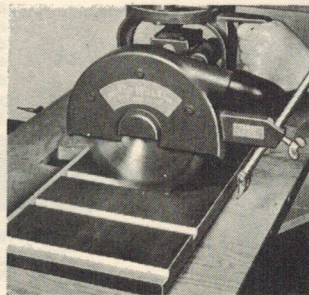
Imagine! Minute-magic changeovers give you 15 power tools in one!



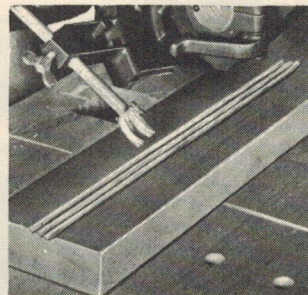
It's a **RADIAL SWING SAW**. Out-modes any single-purpose swing saw. Does more work and does it differently. Saws at any angle.



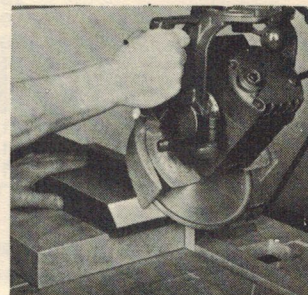
It's a **TILT ARBOR SAW**. Out-modes every table saw. You move the saw, not the lumber, when you change the type of cut.



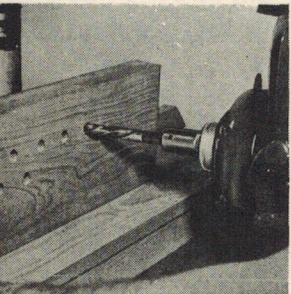
It's a **DADO SAW**. Dadoes at any angle on top of the lumber. Lay-out marks always visible. Never spoils expensive lumber.



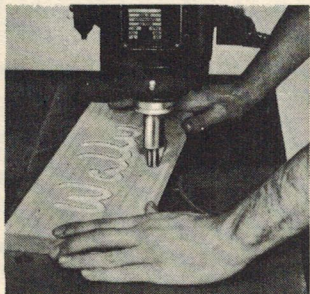
It's a **SHAPER**. Tilting arbor gives 50% more shapes per cutter. Unlimited shaping work. Exclusive De Walt guard protects you.



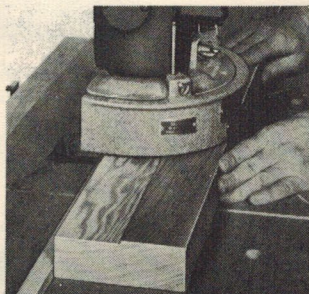
It's a **DISC SANDER**. Tilting arbor offers 100% more angle capacity. Keep disc stationary—or move it for unusual sanding.



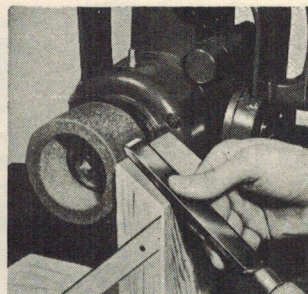
It's a **HORIZONTAL DRILL**. Direct power drive and radial arm lets you bore at any angle for perfect fits in dowel work.



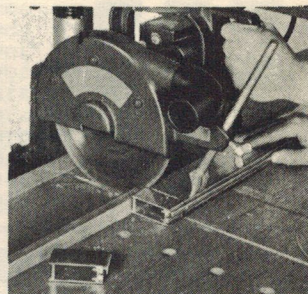
It's a **ROUTER**. You lock motor tool in fixed position when using pattern template—or move it to follow layout marks.



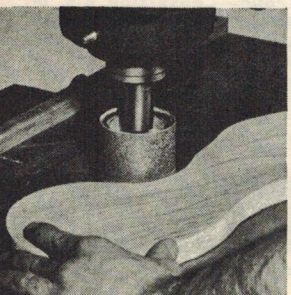
It's a **SURFACER**. Rotary planer tool fits directly on motor spindle...smooths out rough lumber, gets it ready for sanding.



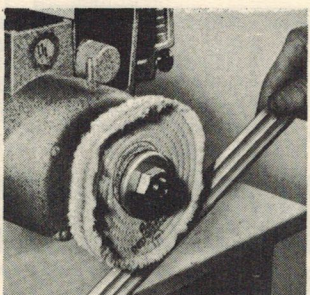
It's a **GRINDER**. You can use cup or grinder wheels...put keen edge on household cutlery...sharpen hand tools, axes, etc.



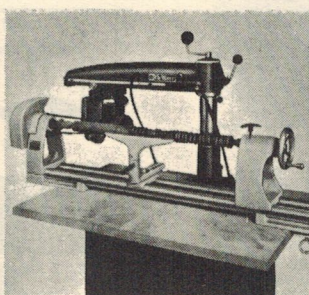
It's a **METAL CUTTER**. You can accurately cut metals like aluminum, etc. Just mount the proper blade on the motor spindle.



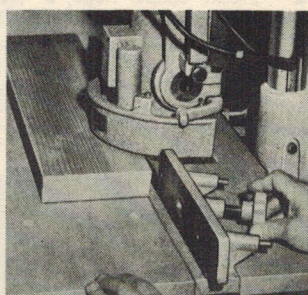
It's a **DRUM SANDER**. You can sand and inside curves or irregular shapes. De Walt's versatility makes unusual jobs easy jobs.



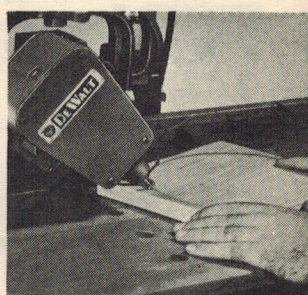
It's a **BUFFER-POLISHER**. Wire brush cleans rusty metals. A buffing wheel polishes to bring out the beauty of hardwoods.



It's a **12" LATHE**. Belt-driven from De Walt motor. 4 different turning speeds. Gives you 36" capacity between centers.



It's a **JOINTER**. Puts straight edge on lumber up to 2" thick. Material moves smoothly on level work table with safety.

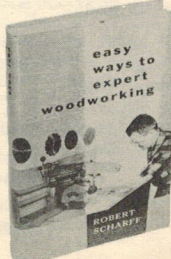


It's a **SABER SAW**. Does accurate inside or outside curve work. Saw tilts to any angle—works wood and many other materials.

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