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Amf DE WALT®
POWER SHOP

**instruction,
maintenance
and parts book**

DE WALT INC.

Lancaster, Pennsylvania

Subsidiary of
American Machine & Foundry Co.

INTRODUCTION

The AMF 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, PENNA.

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

Subsidiary of American Machine & Foundry Co., N. Y. C.

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 . . . AMF DeWalt puts the saw at the exact angle and you pull across for perfect miter cuts everytime!

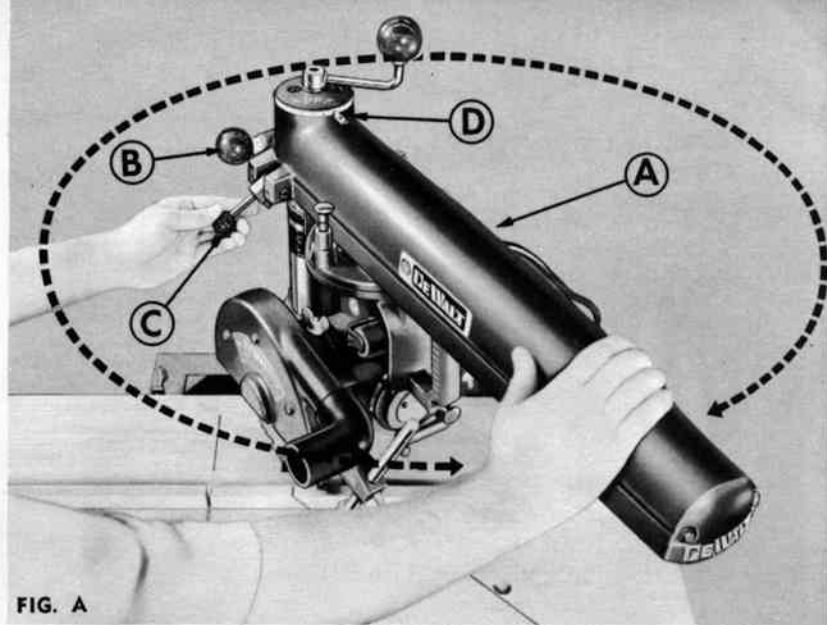


FIG. A



Saw Raises or Lowers

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

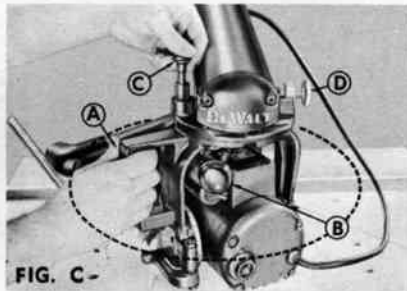


FIG. C-

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.

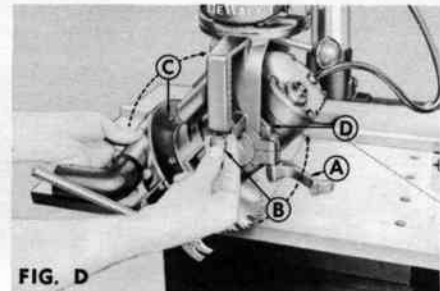
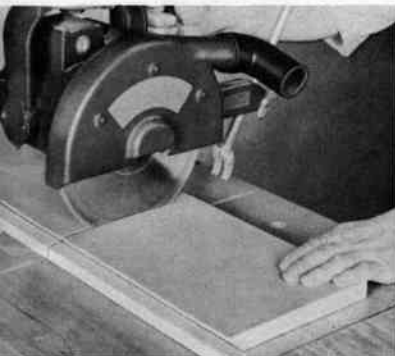


FIG. D

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.

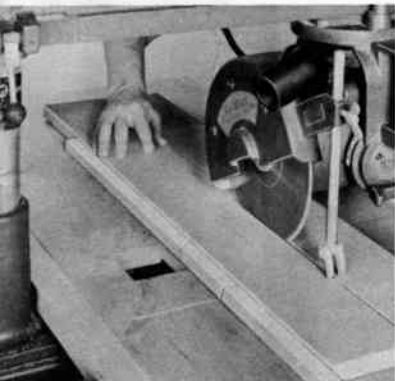
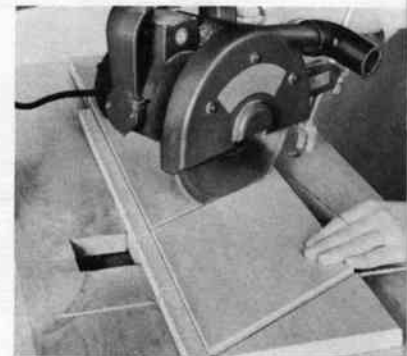


CROSS CUT

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.

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.

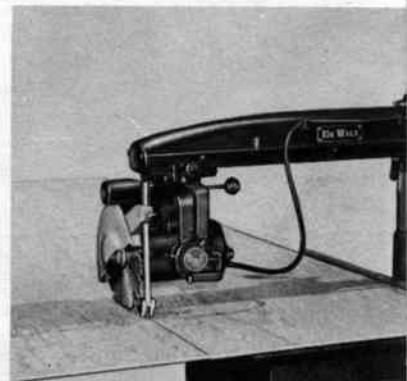
MITER

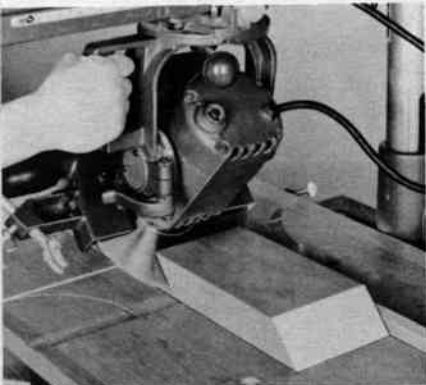


IN-RIP

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 $\frac{1}{8}$ " 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.

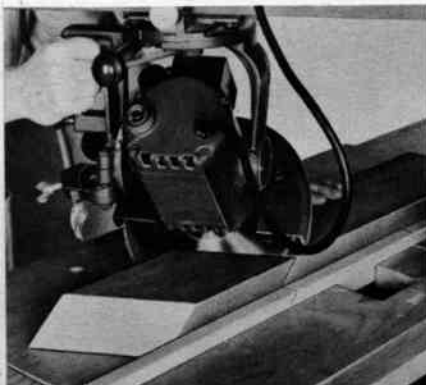
OUT-RIP





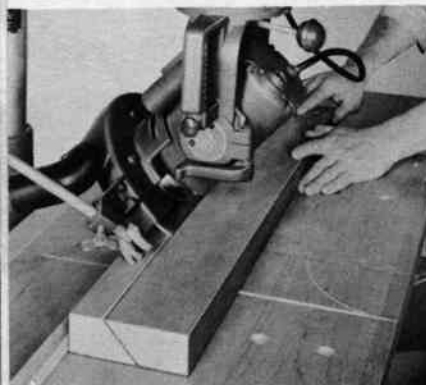
BEVEL CUT-OFF

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.



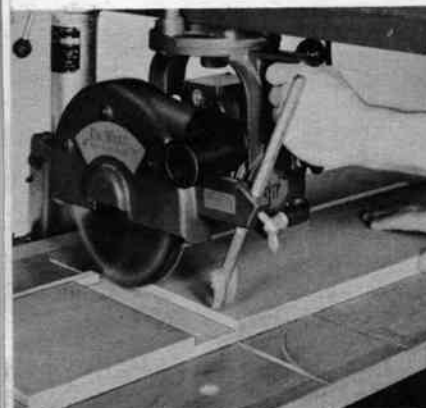
COMPOUND MITER

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.

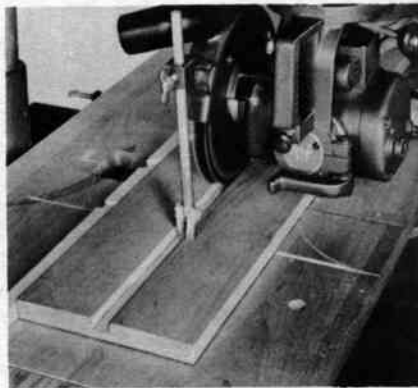


DADO

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.

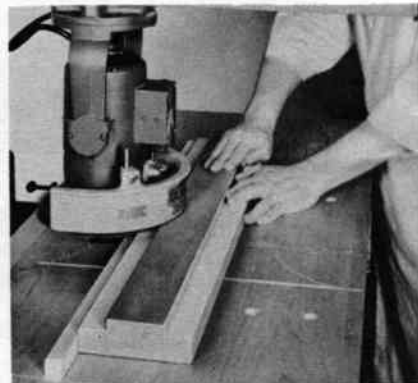
PLOUGH

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 kick-back assembly to hold material. When starting cut, hold material firmly down on table and back against guide. Feed evenly.



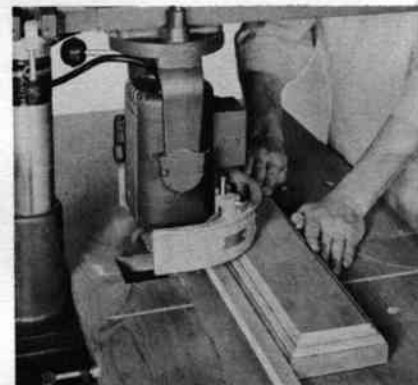
RABBET

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.



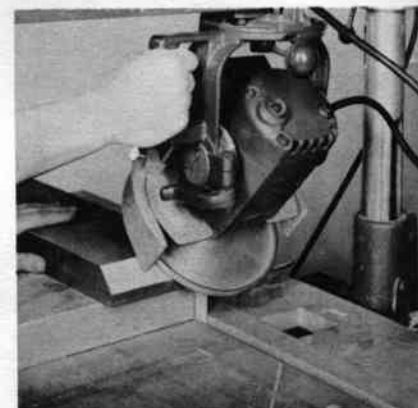
SHAPE

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

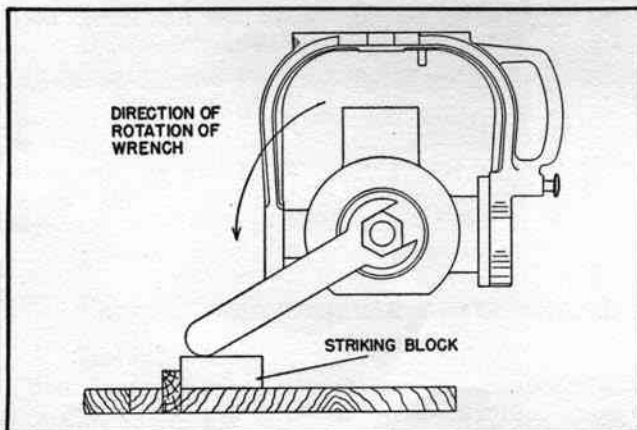
Do

1. Connect to power supply with not less than number 12 size wire.
2. Protect $\frac{3}{4}$ and $1\frac{1}{2}$ H.P. motors with 30 amp. fuse in line.
3. Be sure blade rotates clockwise when facing arbor.
4. Be sure all clamp handles are tight before starting any operation. Push back to tighten. Pull to loosen.
5. 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. Keep saw blade sharp and properly set.
7. Use anti-kickback attachment on guard.
8. Keep arm tracks and bearing surfaces clean and dry. Periodic cleaning with dry cleaner is recommended.
9. Periodically recheck alignment.
10. Loosen clamp screws at rear of table when machine is not in use.

Don't

1. Attempt to operate on anything but designated voltage.
2. Operate unless all clamp handles are tight.
3. Use blades of larger diameter than recommended.
4. Remove anti-kickback from guard.
5. Rip from wrong direction — observe caution tag on guard.
6. Oil or grease arm tracks or motor.
7. Wedge anything against fan to hold motor shaft.
8. Subject table top to variable humidity conditions (keep away from damp place).
9. Force cutting action. Stalling or partial stalling of motor can cause major damage to motor winding.

DIRECTIONS FOR REMOVING ARBOR NUT



1. Fit small wrench to milled flats on 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 7, Page 10)

The rip scale is located on the right side of the radial arm (A26). 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 6—R15). The rip scale is adjustable and must be readjusted when changing from "in" to "out" rip or vice versa.

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) By loosening the screws (A27) move the rip scale until the reference pointer (Figure 6—R15) points to 0 on the top scale and retighten screws.

"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) By loosening screws (A27) adjust rip scale until reference pointer (Figure 6—R15) points to the 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 3 and 4, 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 must "breathe" and is affected by various humidity conditions, a slight change from factory conditions

will sometimes be found. Straightness of top and Guide Strip, with clamp Screws (T8 at rear of table) tight, should be checked with a square or straight edge. Correction can only be made by sanding or planing to level. A slight variation from perfect level 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 5, Page 10)

The purpose of this handle (Y3 & Y4) is to provide a friction lock between upper face of the yoke (Y5) and the bottom face of the rollerhead (Figure 6)(R8). 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 (Y5). 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 (Y5).

To readjust:

- (a) Remove arm end cap (See Figure 7)(A15)
- (b) Remove yoke, rollerhead, and motor assembly from the arm.
- (c) Loosen dog screw (Y6) by turning counterclockwise with screw driver at least 5 full turns.
- (d) Place yoke clamp handle (Y3 & Y4) to proper position while holding king bolt (Y1) in original position.
- (e) Turn king bolt (Y1) 1/6 turn clockwise.
- (f) Retighten dog screw (Y6) being sure end of screw engages in one of the key slots of king bolt (Y1). (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 5, Page 10)

The purpose of the Bevel Clamp Handle (Y30) 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 (Y5) around dial plate (Y28). In locked position Bevel Clamp Handle should be positioned as

shown on Figure 5 and hold motor rigidly at angle desired.

To adjust:

- (a) Loosen Bevel Clamp Handle (Y30) by pulling left side away from motor.
- (b) While holding Cap Screw (Y31) with a wrench tighten or loosen Jam Nut (Y7) as necessary.

4. ADJUSTING ROLLERHEAD BEARINGS TO ARM TRACKS (Figure 6, Page 10)

The rollerhead (R8) is suspended by four special-tolerance, grease-packed, double shield ball bearings (R5). These bearings are mounted on two straight bearing shafts (R4) and two eccentric bearing shafts (R3). 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 (R20).
- (b) Remove arm end plate (Figure 7)(A15).
- (c) Loosen 2 set screws one full turn (R9 right side view and left side view) as they lock the eccentric bearing shafts (R3) in place.
- (d) Release yoke clamp handle (Figure 5)(Y3 & Y4) by pulling forward. Disengage locating pin (R11) by lifting red plastic knob (R1) and swivel motor 90° to either in- or out-rip position.
- (e) Loosen Hex Jam Nuts (R13) on right side front and rear.
- (f) Loosen Clamp Screw (R20).
- (g) Insert socket wrench in recess at bottom of shafts (R3) 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 (R3) in adjusted position with the set screw wrench tighten right hand jam nuts (R13) and re-lock set screws (R9). Replace arm end cap.

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

5. ADJUSTING ARM CLAMP HANDLE

(Figure 7, Page 10)

The Arm Clamp Handle (A7 & A8) holds the arm (A3) 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 (A18) by tapping from bottom to top.
- (b) Tighten left hand nut (A19) as necessary.
- (c) Replace cotter pin.

6. ADJUSTING BASE TO COLUMN

(Figures 8 and 9, Pages 10 and 11)

If, after Arm Clamp Handle is tightened, you have side motion at the end of the arm it indicates adjustment of the base (C19) or column key gib (C20) is necessary.

To readjust:

- (a) Loosen jam nuts (C21 & C22), then loosen set screws (C23 & C24).
- (b) Tighten jam nut (C21) so that base (C19) fits around column diameter but column will move freely up and down. (Move column up and down by rotating elevating crank (C9)). Tighten the rearmost set screw (C24) 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 (C20) to Column Key (C1). Tighten forward set screws (C23) so that it forces Column Key Gib (C20) securely (but not to the point of binding, with resulting hindrance to proper elevation) against Column Key (C1) and lock with Jam Nut.

7. ADJUSTING TABLE TOP PARALLEL WITH ARM (Figures 3 and 4, 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 screws (T5) by moving the arm on the column and the rollerhead in the arm.
- (e) Loosen all lock nuts (T13) under table frame flanges. (Table sections T1, T2 & T3 are removed for this operation.) Now by turning adjusting nuts (T13) on top of table frame flange clockwise elevate low sections of table to same elevation as highest section found.
- (f) Tighten all lock nuts (T13) under table frame flanges.

8. ADJUSTING BLADE PERPENDICULAR TO WORK TOP (Figure 5, Page 10)

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 name plate (Figure 5, part Y24) by removing two screws (Y25).
- (b) Loosen socket head screws (Y21).
- (c) Loosen bevel clamp handle (Y30).
- (d) Tilt motor until blade is flat against the square and again lock (very firmly) socket head screws (Y21). Replace name plate (Y24).

NOTE: In some cases it will be found necessary to also loosen cap screw (Y23) in order to adjust motor.

9. ADJUSTING CROSS CUT TRAVEL WITH GUIDE FENCE (Figure 7, Page 10)

With the miter latch (A9) engaged and arm clamp handle (A7 & A8) 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 (A7 & A8).
- (b) Loosen set screws (A11).
- (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 (A5) and tighten front adjusting screw (A5), 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 (A5) and tighten rear adjusting screw (A5), 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 (A11).

10. ADJUSTING CROSS-CUT TRAVEL PARALLEL TO ARM TRACKS (Figure 5, Page 10)

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 (Y30).
- (b) Loosen right and left lock nuts (Y14).
- (c) Loosen left set screw (Y15) about 1/6 turn and tighten right set screw (Y15).
- (d) Retighten lock nuts (Y14) and bevel clamp handle.
- (e) Recheck as above by cutting.

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

- (a) Disengage bevel clamp handle (Y30).
- (b) Loosen right and left lock nuts (Y14).
- (c) Loosen right set screw (Y15) about 1/6 turn and tighten left set screw (Y15).
- (d) Retighten lock nuts (Y14) and bevel clamp handle.
- (e) Recheck as above by cutting.

After left and right adjustments have been made turn 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:

- (a) Loosen bevel clamp handle (Y30).
- (b) Loosen all lock nuts (Y14).
- (c) Loosen set screws (Y15) about 1/6 turn and tighten set screw (Y17).
- (d) Retighten lock nuts (Y14) and bevel clamp handle and recheck as above by cutting.

To adjust when marks appear on upper side of cut:

- (a) Loosen bevel clamp handle (Y30).
- (b) Loosen all lock nuts (Y14).
- (c) Loosen set screw (Y17) about 1/6 turn and tighten set screws (Y15).
- (d) Retighten lock nuts (Y14) and bevel clamp handle and recheck as above by cutting.

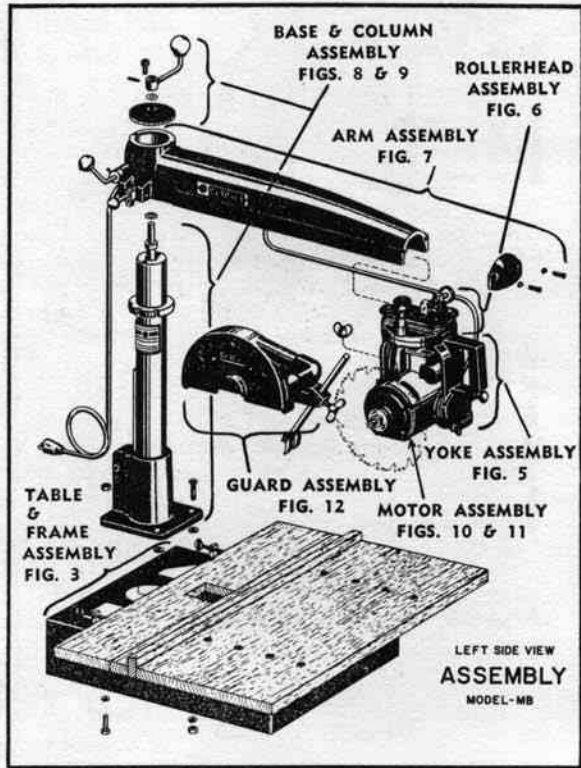


Figure 1

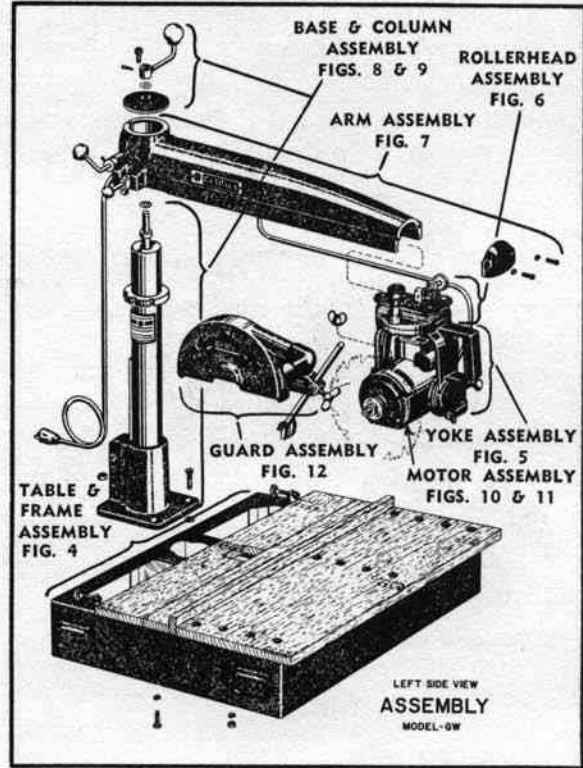


Figure 2

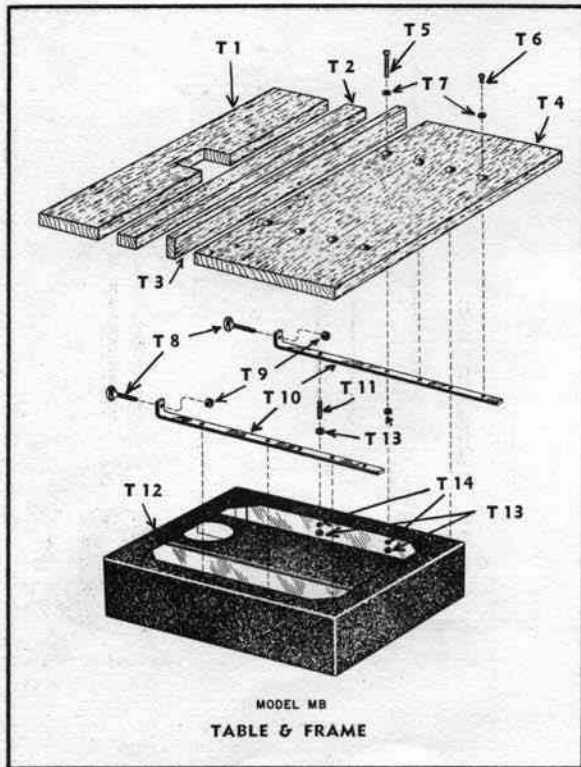


Figure 3

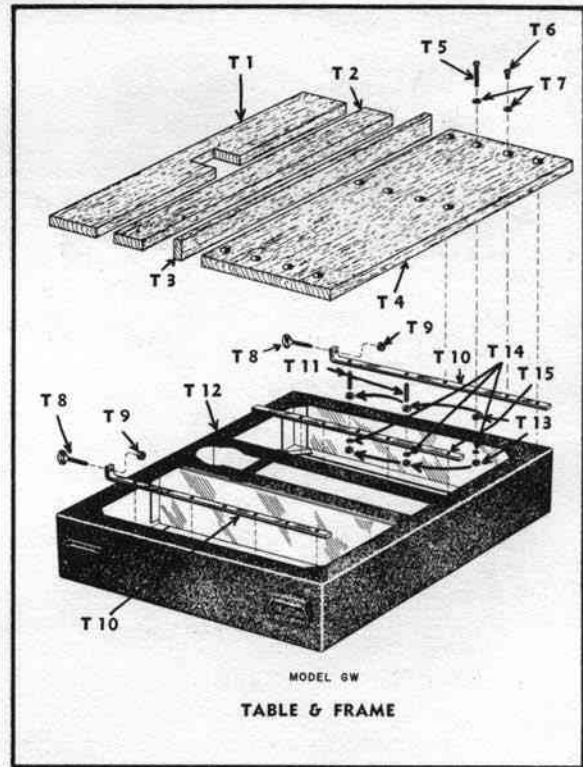


Figure 4

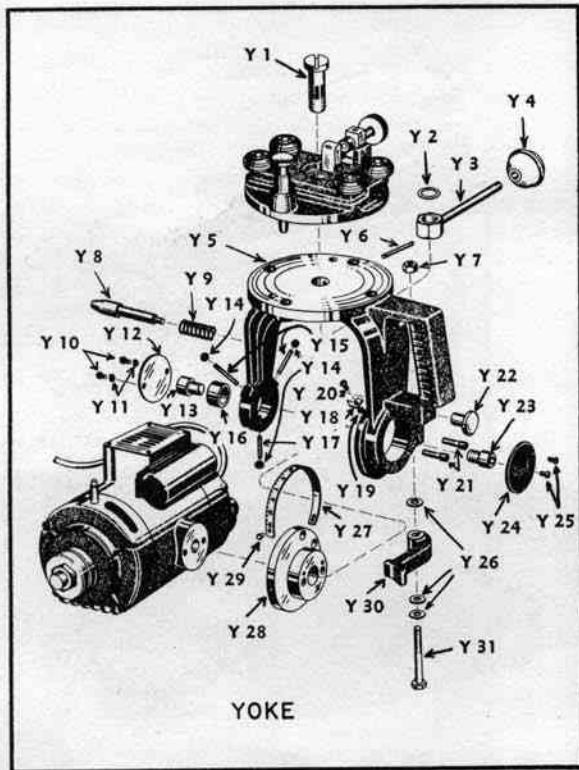


Figure 5

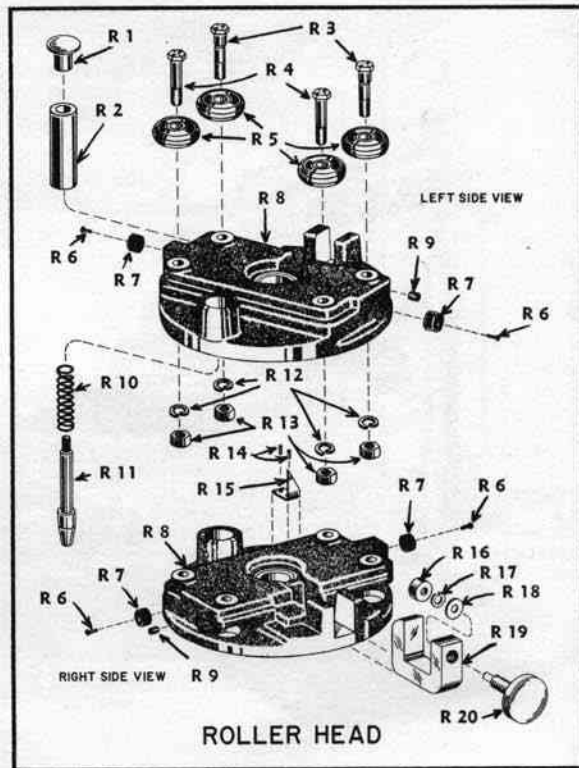


Figure 6

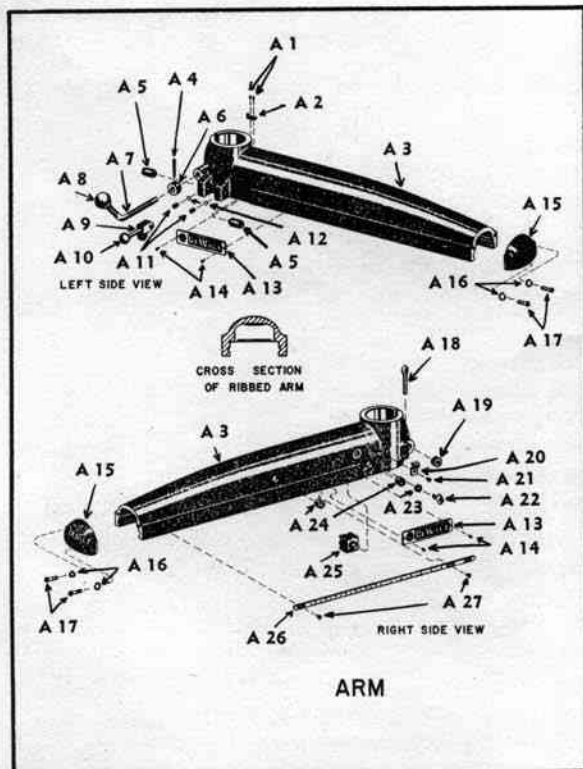


Figure 7

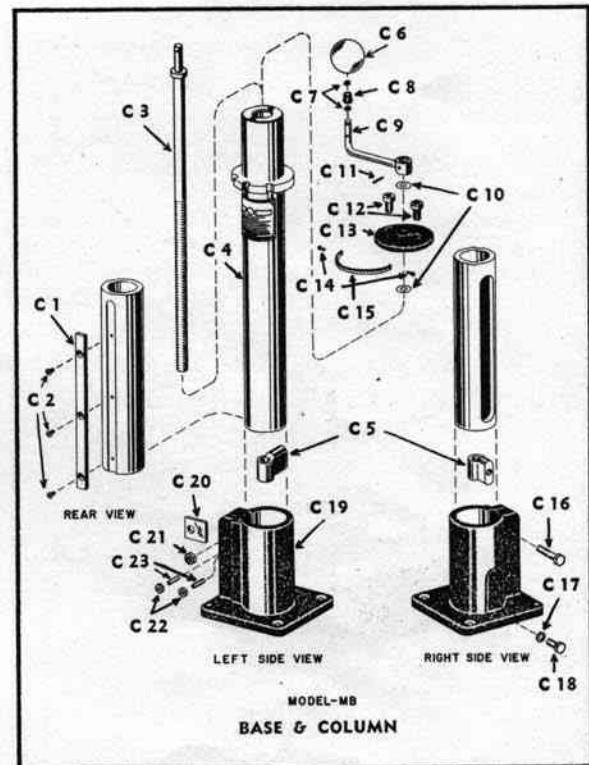


Figure 8

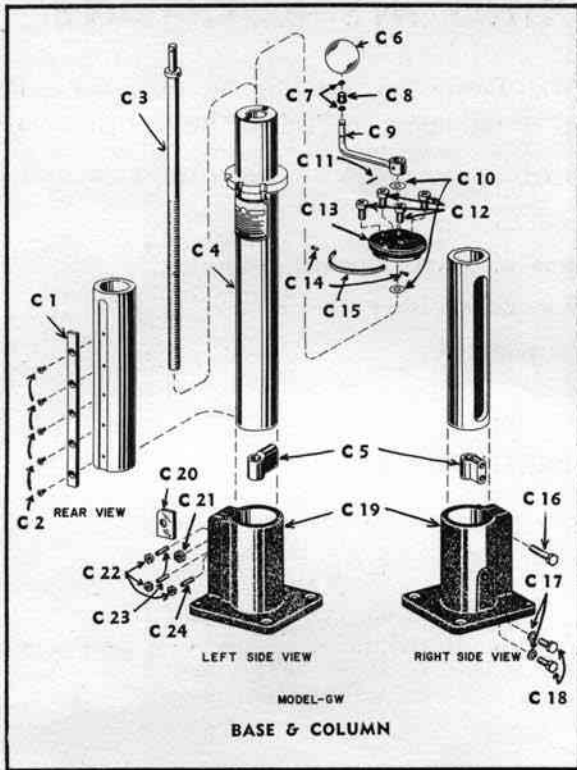


Figure 9

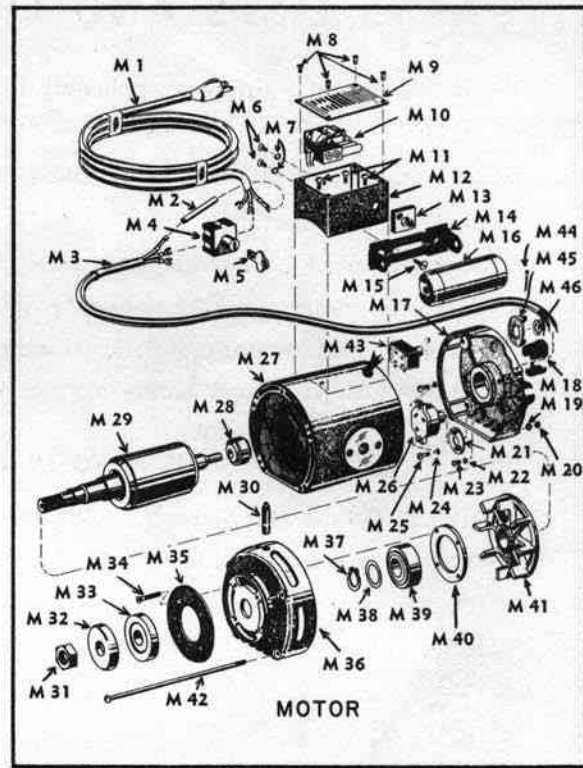


Figure 10

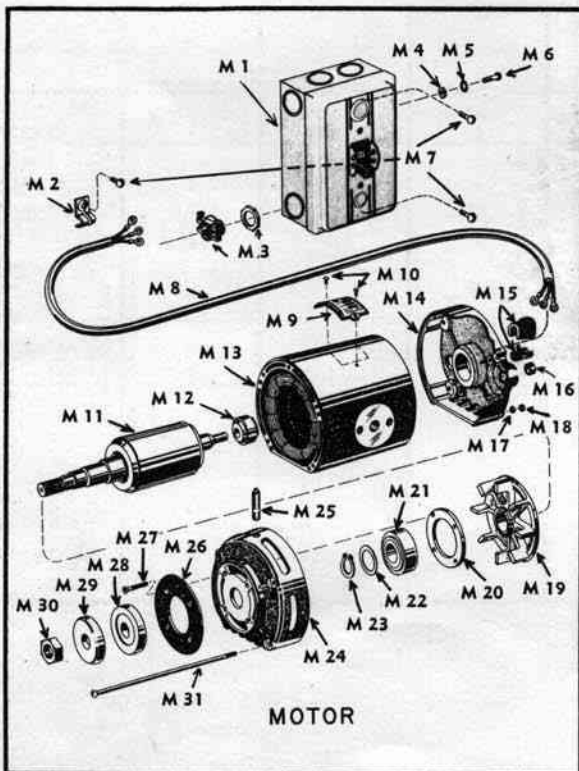


Figure 11

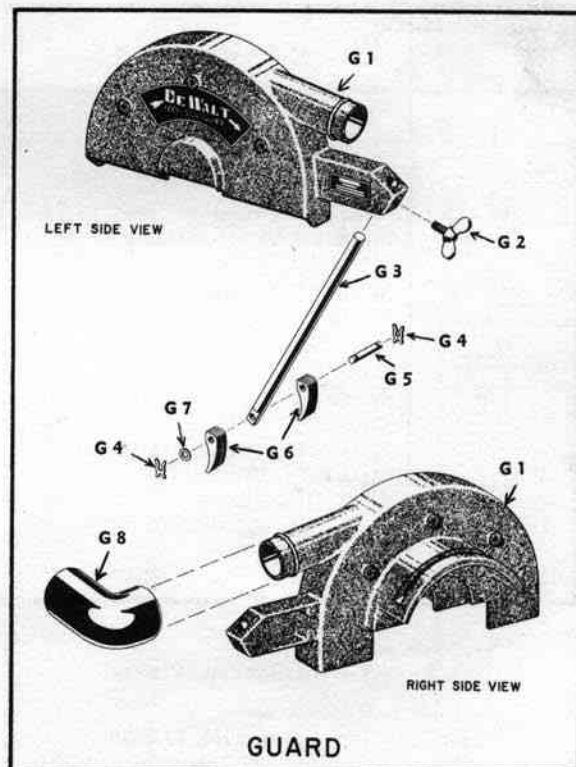


Figure 12

PARTS LISTS AND ORDERING INSTRUCTIONS

The following parts lists are applicable to all DeWalt Power Shop machines bearing serial number 175000 or higher. The machine name plate is attached to the upper left side of the upright column.

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

1. Name of manufacturer.
2. Complete machine identification data (from name plate on column).
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. From Figure 1 and 2, page ..., identify assembly in which part desired is located.
2. Refer to proper assembly illustration as shown in Figure 1 and 2.
3. Identify part desired by drawing number.
4. Refer to proper part list covering this assembly to identify name of part and part number.

• • •

TABLE & FRAME

Figure 3 and 4, Page 9

| Identification | Description | MB | | GW | |
|----------------|--|----------|----------|----------|----------|
| | | Quantity | Part No. | Quantity | Part No. |
| T1 | Back Board | 1 | 119720* | 1 | 117755** |
| T2 | Spacer Board | 1 | 119718* | 1 | 117754** |
| T3 | Guide Fence | 1 | 119719* | 1 | 117704** |
| T4 | Table Board, Front | 1 | 119717* | 1 | 117756** |
| T5 | 3/16-18 x 2 Rd. Hd. Machine Screw | 4 | * | 6 | ** |
| T6 | 3/16-18 x 3/4 Rd. Hd. Machine Screw | 4 | * | 6 | ** |
| T7 | 3/16 SAE Flat Washer | 8 | * | 12 | ** |
| T8 | Clamp Screw | 2 | 100764* | 2 | 100764** |
| T9 | Clamp Shoe | 2 | 100435* | 2 | 100435** |
| T10 | End Cleat | 2 | 119721* | 2 | 117744** |
| T11 | 3/16-18 x 1 1/2 Hol. Cup Pt. Set Screw | 2 | * | 6 | |
| T12 | Table Frame | 1 | 119813 | 1 | 117764 |
| T13 | 3/16 Hex Jam Nut | 12 | * | 24 | ** |
| T14 | 3/16 Lock Washer | 6 | * | 12 | ** |
| T15 | Center Cleat | 1 | | 1 | 117743** |

* Available as assembly only.
Order Table Top Assembly No. 119716.

** Available as assembly only.
Order Table Top Assembly No. 117753.

YOKE ASSEMBLY

Figure 5, Page 10

MB

GW

| Identification | Description | Quantity | Part No. | Quantity | Part No. |
|----------------|--|----------|----------|----------|----------|
| Y1 | King Bolt | 1 | 100509 | 1 | 100509 |
| Y2 | Shim Washer | 1 | 539162 | 1 | 539162 |
| Y3 | Yoke, Clamp Handle | 1 | 100524 | 1 | 100524 |
| Y4 | Ball, Red Plastic | 1 | 100131 | 1 | 100131 |
| Y5 | Yoke | 1 | 119511 | 1 | 117515 |
| Y6 | Dog Screw | 1 | 119507 | 1 | 119507 |
| Y7 | 5/16-18 Hex Jam Nut | 1 | | 1 | |
| Y8 | Locating Pin | 1 | 119510 | 1 | 119510 |
| Y9 | Latch Spring | 1 | 101506 | 1 | 101506 |
| Y10 | 10-25 x 5/16 Rd. Hd. Screw, (Phillips) | 2 | | 2 | |
| Y11 | # 10 Lockwasher | 2 | | 2 | |
| Y12 | Safety Plate | 1 | 101116 | 1 | 101116 |
| Y13 | 1/2-20 x 1/2 Soc. Hd. Cap Screw | 1 | 42978 | 1 | 42978 |
| Y14 | 10-24 Std. Hex Nut | 3 | | 3 | |
| Y15 | 10-24 x 1 1/4 Hol. Cup Pt. Set Screw | 2 | | 2 | |
| Y16 | Trunnion Bushing | 1 | 119508 | 1 | 119508 |
| Y17 | 10-24 x 1 Hol. Cup Pt. Set Screw | 1 | | 1 | |
| Y18 | Bevel Scale Pointer | 1 | 119111 | 1 | 119111 |
| Y19 | Special Washer | 1 | 48581 | 1 | 48581 |
| Y20 | 8-32 x 1/4 Rd. Hd. Screw (Phillips) | 1 | | 1 | |
| Y21 | 5/16-18 x 3/4 Soc. Hd. Set Screw | 2 | | 2 | |
| Y22 | Knob, Red Plastic | 1 | 100132 | 1 | 100132 |
| Y23 | 1/2-20 x 3/4 Soc. Cap Screw | 1 | 42959 | 1 | 42959 |
| Y24 | Name Plate—AMF | 1 | 119110 | 1 | 119110 |
| Y25 | 8-32 x 1/4 Rd. Hd. Screw (Phillips) | 2 | | 2 | |
| Y26 | 5/16 Flat Washer | 3 | | 3 | |
| Y27 | Bevel Scale | 1 | 119112 | 1 | 119112 |
| Y28 | Dial Plate | 1 | 100124 | 1 | 100124 |
| Y29 | # 6 x 3/8 Rd. Hd. Drive Screw | 2 | | 2 | |
| Y30 | Bevel Clamp Handle | 1 | 100519 | 1 | 100519 |
| Y31 | 5/16-18 x 2 1/2 Hex. Hd. Cap Screw | 1 | | 1 | |

MB & GW ROLLER HEAD ASSEMBLY

Figure 6, Page 10

MB

GW

| Identification | Description | Quantity | Part No. | Quantity | Part No. |
|----------------|-------------------------------------|----------|----------|----------|----------|
| R1 | Knob, Red Plastic | 1 | 100132 | 1 | 100132 |
| R2 | Bushing, Locating Pin | 1 | 100440 | 1 | 100440 |
| R3 | Shaft, Bearing (Eccentric) | 2 | 100418 | 2 | 101426 |
| R4 | Shaft, Bearing (Concentric) | 2 | 100417 | 2 | 101425 |
| R5 | Bearing | 4 | 22072 | 4 | 22009 |
| R6 | # 2 x 1/4 Drive Screw (Type U) | | | 2 | 43503 |
| R6 | # 6 x 3/8 Drive Screw | 2 | 23507 | | |
| R7 | Rubber Bumper | | | 2 | 23506 |
| R7 | Rubber Bumper | | | 1 | 117410 |
| R8 | Roller Head | 1 | 119404 | 1 | 117410 |
| R9 | 1/2-20 x 1/4 Hol. Cup Pt. Set Screw | 2 | | 2 | |
| R10 | Spring | 1 | 101506 | 1 | 101506 |

MB & GW ROLLER HEAD ASSEMBLY (Continued)

Figure 6, Page 10

| Identification | Description | MB | | GW | |
|----------------|------------------------|----------|----------|----------|----------|
| | | Quantity | Part No. | Quantity | Part No. |
| R11 | Pin, Locating | 1 | 100432 | 1 | 100432 |
| R12 | 5/16 Lock Washer | 4 | | 4 | |
| R12 | 3/8 Lock Washer | | | | |
| R13 | 5/16-24 Hex Nut | 4 | | 4 | |
| R13 | 3/8-24 Hex Nut | | | | |
| R14 | # 2 x 3/16 Drive Screw | 2 | | 2 | |
| R14 | | 1 | 119401 | 1 | 119401 |
| R15 | Rip Pointer | 1 | 100435 | 1 | 100435 |
| R16 | Clamp Shoe | 1 | | 1 | |
| R17 | # 12 Lock Washer | 1 | | 1 | |
| R18 | # 12 Flat Washer | 1 | | 1 | |
| R19 | Rip Lock | 1 | 119405 | 1 | 119405 |
| R20 | Clamp Screw Assembly | 1 | 100433 | 1 | 100433 |

MB & GW ARM ASSEMBLY

Figure 7, Page 10

| Identification | Description | MB | | GW | |
|----------------|---|----------|----------|----------|----------|
| | | Quantity | Part No. | Quantity | Part No. |
| A1 | # 2 x 3/16 Rd. Hd. Drive Screw | 2 | | 2 | |
| A2 | Miter Pointer | 1 | 100130 | 1 | 117103 |
| A3 | Arm | 1 | 119306 | | |
| A3 | Arm (For Single Phase Motor) | | | 1 | 117318 |
| A3 | Arm (For Three Phase Motor) | | | 1 | 117323 |
| A4 | # 1 x 1 1/2 Taper Pin | 1 | 42223 | | |
| A4 | # 2 x 2 Taper Pin | | | 1 | 42207 |
| A5 | Miter Adjusting Screw | 2 | 103525 | 2 | 103525 |
| A6 | Plain Collar | 1 | 100341* | 1 | 100341** |
| A7 | Clamp Handle Rod | 1 | 100337* | 1 | 100337** |
| A8 | Plastic Ball | 1 | 100131 | 1 | 100131 |
| A9 | Miter Latch | 1 | 119312 | 1 | 119312 |
| A10 | Plastic Ball | 1 | 9022 | 1 | 9022 |
| A11 | 1/4-20 x 1/4 Hol. Cup Pt. Set Screw | 2 | | 2 | |
| A12 | Set Screw Slug | 2 | 103522 | 2 | 103522 |
| A13 | DeWalt Name Plate (Arm) | 2 | 119113 | 2 | 119113 |
| A14 | # 2 x 3/16 Drive Screw Type U | 4 | | 4 | |
| A15 | Arm End Cap | 1 | 100339 | 1 | 117320 |
| A16 | 1/4 Lockwasher | 2 | | 2 | |
| A17 | 1/4-20 x 3/4 Fill. Hd. Mach. Screw (Phillips) | 2 | | | |
| A17 | 5/16-18 x 1 3/4 Soc. Hd. Cap Screw | | | 2 | |
| A18 | 1/4 x 1 1/2 Cotter Pin | 1 | 42016 | 1 | 42016 |
| A19 | 3/8-16 L.H. Hex Nut | 1 | 41174 | 1 | 41174 |
| A20 | Cable Strap | 1 | 30901 | 1 | 30912 |
| A21 | 8-32 x 3/8 Rd. Hd. Self Tap Screw | 1 | | 1 | |
| A22 | Switch Key | 2 | 100135 | 2 | 100135 |
| A23 | Special Locknut | 1 | 23210 | 1 | 23210 |
| A24 | Cable Bushing | 2 | 119307 | 2 | 117104 |
| A25 | Key Lock Switch | 1 | 26049 | 1 | 26049 |
| A26 | Rip Scale | 1 | 119105 | 1 | 117105 |
| A27 | 8-32 x 1/4 Rd. Hd. Self Tap Screw | 2 | | 2 | |

* Available as assembly only
Order Arm Clamp Handle Assembly No. 100340

** Available as assembly only
Order Arm Clamp Handle Assembly No. 117321.

MB & GW BASE & COLUMN

Figure 8 and 9, Page 10 and 11

MB

GW

| Identification | Description | Quantity | Part No. | Quantity | Part No. |
|----------------|---|----------|----------|----------|----------|
| C1 | Column Key | 1 | 119204 | 1 | 101204 |
| C2 | 10/24 x 1/2 Flat Hd. Mach. Screw | 3 | 44423 | | |
| C2 | 1/4-20 x 1/8 Flat Hd. Mach. Screw | | | 5 | |
| C3 | Elevating Screw | 1 | 100207 | 1 | 117217 |
| C4 | Column | 1 | 119203 | 1 | 117210 |
| C5 | Elevating Nut | 1 | 119207 | 1 | 117203 |
| C6 | Plastic Ball | 1 | 100133 | 1 | 100133 |
| C7 | Truarc Retaining Ring | 2 | 39051 | 2 | 39051 |
| C8 | Handle Plug | 1 | 100233 | 1 | 100233 |
| C9 | Elevating Crank | 1 | 100237 | 1 | 100237 |
| C10 | Shim Washer | 1 | 100425 | 1 | 100425 |
| C11 | # 1 x 1 Taper Pin | 1 | 42202 | 1 | 42202 |
| C12 | 3/8-16 x 3/4 Fill. Hd. Mach. Screw (Phillips) | 2 | | | |
| C12 | 5/16-18 x 1 1/4 Soc. Hd. Cap Screw | | | 4 | |
| C13 | Thrust Cap | 1 | 100247 | 1 | 117216 |
| C14 | # 6 x 7/16 Rd. Hd. Drive Screw | 2 | | 2 | |
| C15 | Miter Scale | 1 | 100212 | 1 | 101215 |
| C16 | 3/8-16 x 2 Hex Hd. Cap Screw | 1 | | | |
| C16 | 1/2-13 x 2 1/4 Hex Hd. Cap Screw | | | 1 | |
| C17 | 3/8" Lockwasher | 1 | | | |
| C17 | 1/2" Lockwasher | | | 2 | |
| C18 | 3/8-16 x 1 1/8 Hex Hd. Cap Screw | 1 | | | |
| C18 | 1/2-13 x 1 1/4 Hex Hd. Cap Screw | | | 2 | |
| C19 | Base | 1 | 119212 | 1 | 117201 |
| C20 | Column Key Gib | 1 | 119211 | 1 | 117207 |
| C21 | 3/8" Hex Jam Nut | 1 | | | |
| C21 | 1/2"-13 Hex Jam Nut | | | 1 | |
| C22 | 3/16-18 Hex Jam Nut | 2 | | 3 | |
| C23 | 5/16-18 x 1 1/4 Hol. Cup Pt. Set Screw | 2 | | | |
| C23 | 5/16-18 x 1 1/2 Hol. Cup Pt. Set Screw | | | 2 | |
| C24 | 5/16-18 x 1 Hol. Cup Pt. Set Screw | | | 1 | |

MB & GW BASE & COLUMN

Figure 8 and 9, Page 10 and 11

| Identification | Description | MB | | GW | |
|----------------|---|----------|----------|----------|----------|
| | | Quantity | Part No. | Quantity | Part No. |
| C1 | Column Key | 1 | 119204 | 1 | 101204 |
| C2 | 10/24 x 1/2 Flat Hd. Mach. Screw | 3 | 44423 | | |
| C2 | 1/4-20 x 1/8 Flat Hd. Mach. Screw | | | 5 | |
| C3 | Elevating Screw | 1 | 100207 | 1 | 117217 |
| C4 | Column | 1 | 119203 | 1 | 117210 |
| C5 | Elevating Nut | 1 | 119207 | 1 | 117203 |
| C6 | Plastic Ball | 1 | 100133 | 1 | 100133 |
| C7 | Truarc Retaining Ring | 2 | 39051 | 2 | 39051 |
| C8 | Handle Plug | 1 | 100233 | 1 | 100233 |
| C9 | Elevating Crank | 1 | 100237 | 1 | 100237 |
| C10 | Shim Washer | 1 | 100425 | 1 | 100425 |
| C11 | # 1 x 1 Taper Pin | 1 | 42202 | 1 | 42202 |
| C12 | 3/8-16 x 3/4 Fill. Hd. Mach. Screw (Phillips) | 2 | | | |
| C12 | 3/16-18 x 1 1/4 Soc. Hd. Cap Screw | | | 4 | |
| C13 | Thrust Cap | 1 | 100247 | 1 | 117216 |
| C14 | # 6 x 7/16 Rd. Hd. Drive Screw | 2 | | 2 | |
| C15 | Miter Scale | 1 | 100212 | 1 | 101215 |
| C16 | 3/8-16 x 2 Hex Hd. Cap Screw | 1 | | | |
| C16 | 1/2-13 x 2 1/4 Hex Hd. Cap Screw | | | 1 | |
| C17 | 3/8" Lockwasher | 1 | | | |
| C17 | 1/2" Lockwasher | | | 2 | |
| C18 | 3/8-16 x 1 1/8 Hex Hd. Cap Screw | 1 | | | |
| C18 | 1/2-13 x 1 1/4 Hex Hd. Cap Screw | | | 2 | |
| C19 | Base | 1 | 119212 | 1 | 117201 |
| C20 | Column Key Gib | 1 | 119211 | 1 | 117207 |
| C21 | 3/8" Hex Jam Nut | 1 | | | |
| C21 | 1/2"-13 Hex Jam Nut | | | 1 | |
| C22 | 3/16-18 Hex Jam Nut | 2 | | 3 | |
| C23 | 3/16-18 x 1 1/4 Hol. Cup Pt. Set Screw | 2 | | | |
| C23 | 3/16-18 x 1 1/2 Hol. Cup Pt. Set Screw | | | 2 | |
| C24 | 3/16-18 x 1 Hol. Cup Pt. Set Screw | | | 1 | |

SINGLE PHASE MOTORS

Figure 10, Page 11

MB Frame 156

GW Frame 196

| Identification | Description | Quantity | Part No. | Quantity | Part No. |
|----------------|---|----------|----------|----------|----------|
| M1 | Cable Set | 1 | 77312 | 1 | 77306 |
| M2 | Plastic Sleeving | 1 | | 1 | |
| M3 | Motor Cable | 1 | 539022 | 1 | 545004 |
| M4 | Key Lock Switch | 1 | 26049 | 1 | 26049 |
| M5 | Keys for Switch | 2 | 100135 | 2 | 100135 |
| M6 | 6-32 x 1/4 Rd. Hd. Mach. Screws | 2 | | 2 | |
| M7 | # 6 Lockwasher | 2 | | 2 | |
| M8 | # 4-40 Self Tapping Screw (Type B) | 4 | | 4 | |
| M9* | Motor Name Plate | 1 | 544751 | 1 | 545002 |
| M10 | Relay | 1 | 537452 | 1 | 537452 |
| M11 | 8-32 x 3/8 Self Tapping Screw (Type F) | 3 | | 3 | |
| M12 | Relay Box | 1 | 539016 | 1 | 539016 |
| M13 | Felt Spacer | 1 | 539021 | 1 | 539021 |
| M14 | Mounting Bracket (Condenser) | 1 | ** | | ** |
| M15 | 10-24 x 7/16 Self Tapping Screw (Type F) | | ** | | ** |
| M16 | Condenser | 1 | 539017 | 1 | 539017 |
| M17 | Rear End Bell | 1 | 539014 | 1 | 545007 |
| M18 | Cable Connector | 1 | 30223 | 1 | 30224 |
| M19 | # 8 Lockwasher | 4 | | 4 | |
| M20 | 8-32 Hex Nut | 4 | | 4 | |
| M21 | Felt Washer | 1 | 545012 | 1 | 545012 |
| M22 | # 8 Lockwasher | 1 | | 1 | |
| M23 | 8-32 x 1/4 Self Tapping Screw (Type F) | 1 | | 1 | |
| M24 | # 8 Flat Washer | 2 | | 2 | |
| M25 | # 8-32 x 1/2 Self Tapping Screw (Rd. Hd.) | 2 | | 2 | |
| M26 | Thermostat | 1 | 544744 | 1 | 545010 |
| M27 | Wound Stator | 1 | 544950 | 1 | 545202 |
| M28 | Bearing | 1 | 22003 | 1 | 22003 |
| M29 | Rotor & Shaft | 1 | 539151 | 1 | 545154 |
| M30 | Guard Stud | 1 | 539007 | 1 | 539007 |
| M31 | Arbor Nut | 1 | 7654 | 1 | 7654 |
| M32 | Arbor Collar | 1 | 100802 | 1 | 100802 |
| M33 | Arbor Collar | 1 | 119801 | 1 | 119801 |
| M34 | 8-32 x 1 1/8" Flat Hd. Screw | 4 | | 4 | |
| M35 | Cover Plate | 1 | 539158 | 1 | 539158 |
| M36 | Arbor End Bell | 1 | 545153 | 1 | 545153 |
| M37 | Truarc Retaining Ring | 1 | 539159 | 1 | 539159 |
| M38 | Shim Washer | 2 | 539160 | 2 | 539160 |
| M39 | Bearing | 1 | 22001 | 1 | 22001 |
| M40 | Bearing Cap | 1 | 539155 | 1 | 539155 |
| M41 | Fan | 1 | 539157 | 1 | 539157 |
| M42 | Tie Rod | 4 | 539008 | 4 | 539254 |
| M43 | Toggle Switch (Voltage Change) | | | 1 | 26039 |
| M44 | 1/16 x 1 3/4" Cotter Pin | | | 1 | 42012 |
| M45 | Bracket | | | 1 | 545006 |
| M46 | Lock Nut | | | 1 | 23210 |

*Motor Serial Number required with order.

**Included with M16.

THREE PHASE MOTORS

Figure 11, Page 11

MB Frame 160

GW Frame 190

| Identification | Description | Quantity | Part No. | Quantity | Part No. |
|----------------|--|----------|----------|----------|----------|
| M1 | Manual Thermal Starter | 1 | 26029 | 1 | 26029 |
| M2 | Steel Strap | 1 | 30901 | 1 | 30901 |
| M3 | Squeeze Connector 1/2" | 1 | 30219 | 1 | 30219 |
| M4 | 8-32 Hex Nut (Brass) | 1 | | 1 | |
| M5 | # 8 Lockwasher | 1 | | 1 | |
| M6 | 8-32 x 3/8" Rd. Hd. Screw (Brass) | 1 | | 1 | |
| M7 | 8-32 x 3/8" Rd. Hd. Self Tapping Screw | 3 | | 3 | |
| M8 | Motor Cable | 1 | 77213 | 1 | 77213 |
| M9* | Motor Name Plate | 1 | 501103 | 1 | 539801 |
| M10 | # 4 x 1/16" Drive Screws | 2 | | 2 | |
| M11 | Rotor and Shaft | 1 | 539151 | 1 | 539402 |
| M12 | Bearing | 1 | 22003 | 1 | 22003 |
| M13 | Wound Stator | 1 | 539751 | 1 | 539956 |
| M14 | Rear End Bell | 1 | 539554 | 1 | 539554 |
| M15 | Cable Connector | 1 | 30224 | 1 | 30224 |
| M16 | Hole Plug | 1 | 539553 | 1 | 539553 |
| M17 | # 8 Lockwasher | 4 | | 4 | |
| M18 | 8-32 Hex Nut | 4 | | 4 | |
| M19 | Fan | 1 | 539157 | 1 | 539157 |
| M20 | Bearing Cap | 1 | 539155 | 1 | 539155 |
| M21 | Bearing | 1 | 22001 | 1 | 22001 |
| M22 | Shim Washer | 2 | 539160 | 2 | 539160 |
| M23 | Truarc Retaining Ring | 1 | 539159 | 1 | 539159 |
| M24 | Arbor End Bell | 1 | 539167 | 1 | 539167 |
| M25 | Guard Stud | 1 | 539007 | 1 | 539007 |
| M26 | Cover Plate | 1 | | 1 | |
| M27 | 8-32 x 1 1/8" Flat Hd. Screw | 4 | | 4 | |
| M28 | Arbor Collar | 1 | | 1 | |
| M29 | Arbor Collar | 1 | | 1 | |
| M30 | Arbor Nut | 1 | | 1 | |
| M31 | Tie Rod | 4 | 539008 | 4 | 539254 |

STANDARD GUARD

Figure 12, Page 11

MB

GW

| Identification | Description | Quantity | Part No. | Quantity | Part No. |
|----------------|------------------|----------|----------|----------|----------|
| G1 | Guard | 1 | 100834 | 1 | 117916 |
| G2 | Thumb Screw | 1 | 47530 | 1 | 47530 |
| G3 | Support Bar | 1 | 119808* | 1 | 117909** |
| G4 | X Washers | 2 | 39226* | 2 | 39226** |
| G5 | Hinge Pin | 1 | 119820* | 1 | 119820** |
| G6 | Kickback Fingers | 10 | 103866* | 10 | 103866** |
| G7 | Flat Washers | 2 | 48560* | 2 | 48560** |
| G8 | Dust Spout | 1 | 100804 | 1 | 100804 |

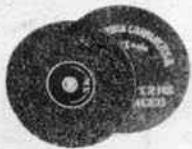
*Available as assembly only, Part No. 119809

**Available as assembly only, Part No. 117911

these **LOW COST TOOLS**
 help you get the most out of your
DE WALT
 POWER SHOP

ABRASIVE, GRINDING AND BUFFING WHEELS

part no.



Cut-Off Wheels, 3/8" bore

- 69** For cutting Ceramics—8" dia. x 3/32" thick
70 For cutting Steel —8" dia. x 3/32" thick



Cup Wheels, 3/8" bore

- 352** 3 1/2" dia. x 2" wide, medium grit
353 3 1/2" dia. x 2" wide, fine grit



Grinding Wheels, 3/8" bore

- 402** 6" dia. x 1/2" thick
403 4" dia. x 3/4" thick



Buffing Wheels, 3/8" bore

- 427** 6" dia. Cloth Buffers
428 6" dia. Wire Brush

ADAPTORS, BORING BITS AND ROUTER BITS



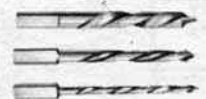
- 2107** Adapter with 3/8" L.H. 18 thread for arbor shaft and 1/2" hole for straight shank bits.

- 2110** Adapter, same as No. 2107, except 1/4" hole for straight shank bits.

Boring Bits—1/4" straight shank, special L.H. point, for use with #2110 adapter.

- 767** 3/8" Boring Bit (L.H.)
768 1/2" Boring Bit (L.H.)
769 3/4" Boring Bit (L.H.)
770 3/4" Boring Bit (L.H.)
771 7/8" Boring Bit (L.H.)
772 1" Boring Bit (L.H.)

- 8042** Boring Bit Set, includes #2110 adapter and all six bits shown above (Nos. 767, 768, 769, 770, 771, 772).



- 8010** Wood Drill Set, Spur type, includes No. 2107 adapter and three drills (1/4", 3/8" and 1/2").

Router Bits, without bushing, for use with Adapter #2107. Special L.H. point type.

- 3802** 3/8" Router Bit (L.H.)
3803 1/2" Router Bit (L.H.)



DADO HEADS, SPACING COLLARS, ROTARY PLANER



part no.

Dado Heads, 3/8" 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, 3/8" 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, 3/8" arbor hole

- 2432** 1/16" 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, 3/8" L.H. 18 thread hole.

- 7459** 8" dia. Sander Disc Set (includes disc, one each 8" dia. disc sand paper Nos. 0, 1/2, 1 and 1 1/2 grit and 1 distic stick).

- 463** 10 assorted 8" dia. disc sand paper, grits No. 0, 1/2, 1 and 1 1/2.

- 3901** Distic Stick for applying sand paper

Disc Sand Paper, 8" diameter

- 459** No. 0 grit sand paper
460 No. 1/2 grit sand paper
461 No. 1 grit sand paper
462 No. 1 1/2 grit sand paper



Drum Sanders

- 7468** 2 1/2" dia. Drum Sander, 3" long with 3/8" dia. L.H. 18 thread arbor (includes instructions on how to cut out sleeves from standard sand paper sheets).

- 7465** 1" dia. Drum Sander, 3" long, including 5 sanding sleeves, used with #2107 adapter.



- 7466** Set of 5 garnet sand paper sleeves, 1" dia. x 3" long for No. 7465.



SAW BLADES (All 3/8" 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

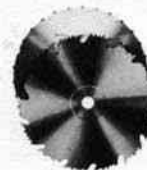


990 9" dia. Hard Tip, Combination Saw

- 991** 10" dia. Hard Tip, Combination Saw

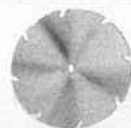
Hollow Ground Type (4 cutting teeth and 1 raker)

- 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



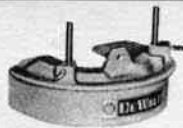
**part
no.**

Non-Ferrous Metal Cutting Saw Blade

1714 9" dia. non-ferrous saw for aluminum etc.

993 Plywood Saw Cutting Blade,
7" dia. Plywood Cutting Saw

SHAPER HEADS, JOINTER HEADS, CUTTERS AND KNIVES



119826 **Shaper Guard**
for Models MB and GW only.



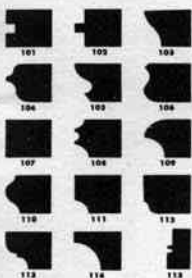
9200 **Shaper Jointer Fence**
for models MB only



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



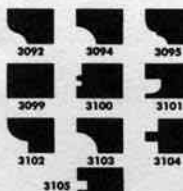
101-115 **Solid Shaper Cutters**, 2-wing, $\frac{3}{8}$ " arbor hole



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, Rabbit 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
4" dia. Safety Cutter Head
6460 Safety Cutter Head Set, includes No. 6458 head, and 6 sets of knives Nos. 3092, 3094, 3095, 3099, 3100 and 3101 inclusive.



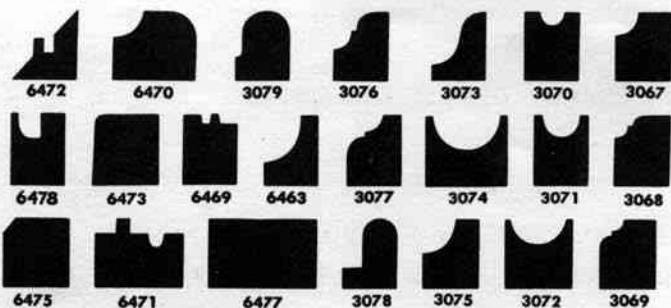
3092-3105 **Safety Cutter Head Knives** (set of 3)
3092 O.G. Moulding (#26)
3094 $\frac{3}{8}$ " Quarter Round
3095 $\frac{3}{16}$ " Bead and $\frac{3}{16}$ " Cove (#29)
3099 Straight Knives
3100 Glue Joint
3101 Cupboard Door ($\frac{3}{8}$ " radius, 7° rake)
3102 Drop Leaf Table Joint, $\frac{1}{2}$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



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.)

**part
no.**

Knives for 6480 Shaper Head

$\frac{1}{4}$ "- $\frac{3}{8}$ " thick, high speed steel, with one hole and held in head by $\frac{1}{4}$ " dia. fillister head socket screws.

KNIFE

Shape Thick- Length
No. ness

| | | | | |
|-------------|---|----|-----------------|------------------|
| 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 $1\frac{1}{4}$ " Nose Knives..... | 25 | $\frac{1}{4}$ " | $1\frac{1}{4}$ " |
| 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..... | | $\frac{3}{8}$ " | 1" |
| 6470 | Drop Leaf Table, combination Knives..... | | $\frac{1}{4}$ " | $1\frac{1}{2}$ " |
| 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..... | | $\frac{3}{8}$ " | $1\frac{1}{4}$ " |
| 6475 | Surfacing Knives..... | | $\frac{3}{8}$ " | $1\frac{3}{4}$ " |
| 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" |

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 AND POWER BRAKE



Power Brake to stop saw blade

119951—Magnetic Brake Switch for Model MB $\frac{1}{2}$ or $\frac{3}{4}$ h.p. 120 volts 60 cycles 1 phase AC.



117851—Magnetic Brake Switch for Model GW $1\frac{1}{2}$ h.p. 120/240 dual voltage 60 cycles 1 phase AC with "built-in" voltage changer. Also single voltage type.



Standard Safety Guard includes Dust-Elbow and Kick Back Device

100837—9" dia. MB guard.
117925—10" dia. GW guard.
117926—12" dia. GW guard.

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

100835—9" dia. Automatic Safety Guard for Model MB.
117919—10" dia. Automatic Safety Guard for Model GW.
117920—12" dia. Automatic Safety Guard for Model GW.
100838—9" Conversion Kit includes rings and plates for No. 100837.
117808—10" Conversion Kit includes rings and plates for No. 117925.
117809—12" Conversion Kit includes rings and plates for No. 117926.



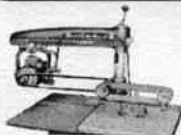
Steel Cabinet for Model MB

9300—Steel Cabinet only (KD).
9325—Pull-out drawer for above.

Steel Legs for Model GW

117750—Steel Leg (Set of 4 required).

AMF DE WALT "POWER SHOP" ATTACHMENTS



Belt Sander Attachment

8022—Belt Sander, including Belt 4" wide x 36" long, pulley and drive belt.
8038—Sanding Belt (Fine Grit).
8023—Sanding Belt (Medium Grit).
8039—Sanding Belt (Coarse Grit).



Saber Saw Attachment

9100—Saber Saw Attachment Complete, has 27" throat capacity. Quickly and securely attached to saw table. Pulley driven by DeWalt "Power Shop" motor.

8024—7 teeth per inch
8025—10 teeth per inch

Saber Saw Blades

8026—15 teeth per inch
8027—20 teeth per inch

8028—Set of 8024, 8025, 8027



Lathe Attachment

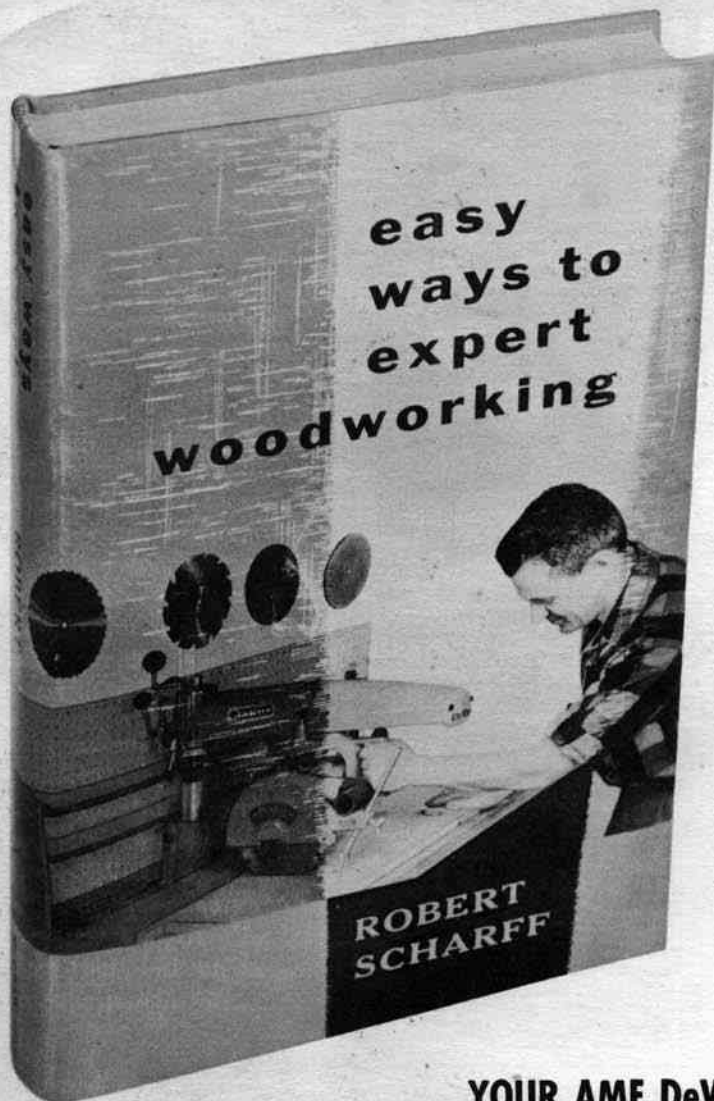
9000—12" Lathe Attachment Complete has 37" length capacity. Quickly mounted in working position. Driven by DeWalt "Power Shop" Motor or usable as separate bench lathe.

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



8040—Work Light





Here's the Perfect Companion For Your AMF DeWalt "Power Shop" Equipment!

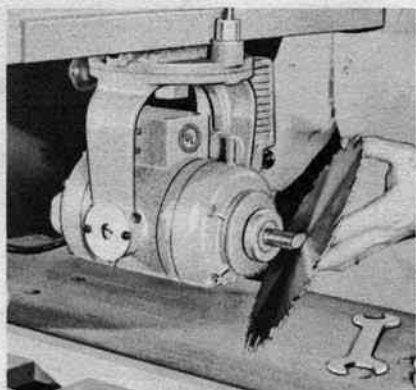
This comprehensive book by one of the nation's leading authors is intended as a complete "how-to-use" manual on your AMF DeWalt "Power Shop," the most modern of all power tools.

Its easy-to-follow advice shows you how to use the versatile "Power Shop" to obtain outstanding results in woodworking, with a precision, safety and speed that will amaze you. Crystal-clear explanations, combined with a multitude of close-up photographs and line drawings, take you through every phase of successful woodworking—from selecting the proper materials, using the "Power Shop" effectively, to skilled techniques in wood finishing.

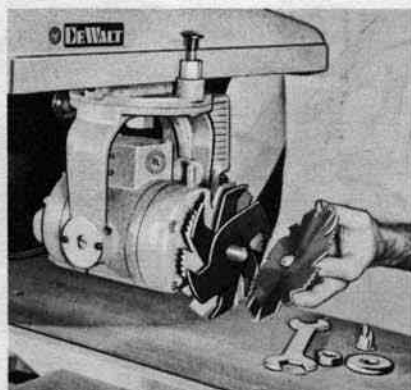
In addition to detailed instructions on the use of the basic DeWalt radial arm circular saw, Easy Ways to Expert Woodworking gives you full information on all tools, accessories, and attachments which can be used with the "Power Shop." With this useful guide, you can make the most of all the benefits built into your machine. Moreover, you will be able to produce the quality of work that will make you an outstanding craftsman in this popular art.

YOUR AMF DeWALT "POWER SHOP" HAS SO MUCH TO OFFER!

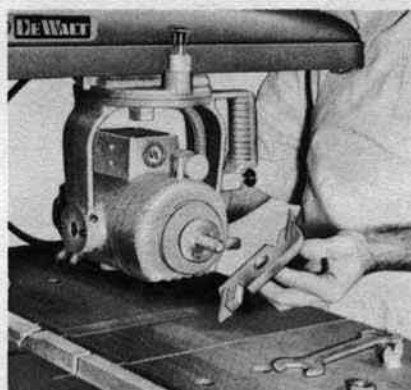
Why not get the FULL story from this handy, complete working guide?



As a radial arm type circular saw, your "Power Shop" is unequalled in versatility, precision, safety. "Easy Ways" will SHOW you why!



Exchange the saw blade for a quality dado head, and you have the world's most convenient power tool for grooving. "Easy Ways" will TELL you how!



For that "finished-touch" there's nothing like a really professional shaping job—decorative and functional, too. "Easy Ways" will GIVE you the facts!

SEE YOUR DE WALT DEALER OR WRITE:



DeWALT Inc., Lancaster, Pa.

Subsidiary of AMERICAN MACHINE & FOUNDRY COMPANY

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