Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage! Retain instructions for future reference.

Dayton® 20" Floor Model Drill Press

ENGLISH

ESPAÑOL

Description

Dayton drill press features a heavy cast iron base, column collar, work table and head. Work table height is adjustable using rack and pinion. Table can be tilted 45° both right and left, and rotates 360° on a vertical axis. Work table surface is ground smooth and is provided with mounting slots for secure, accurate mounting of workpiece. Features include enclosed ball bearing quill assembly, quick belt tensioning mechanism and adjustable depth-of-cut spindle lock. A drill press guard is included.

Dayton drill press is ideal for use in home shops, maintenance shops and light industrial applications. Spindle speeds are adjustable for drilling steel, cast iron, aluminum, wood and plastic.

Unpacking

Refer to Figures 5, 6 and 7.

Check for shipping damage. If damage has occurred, a claim must be filed with the carrier immediately. Check for completeness. Immediately report missing parts to dealer.

The drill press is shipped unassembled. Locate and identify the following assemblies and loose parts: head assembly, base, column and collar, rack, rack retaining ring, table and bracket assembly, table crank handle, table bracket locking handle, worm gear, motor pulley, transmitting pulley, two V-belts, three handle bars with grips, arbor, chuck, chuck key, drift key, guard, four hex bolts for column and motor mounting hardware (four bolts, nuts and washers).

IMPORTANT: Many unpainted steel surfaces, such as column and table top, have been coated with a protectant. To ensure proper fit and operation, remove coating. Coating is easily removed with mild solvents, such as mineral spirits, and a soft cloth. Avoid getting solution on paint or any of the rubber or plastic parts. Solvents may deteriorate these finishes. Use soap and water on paint, plastic or rubber components. After cleaning, cover all exposed surfaces with a light coating of oil. Paste wax is recommended for table top.

⚠WARNING ***Never use highly volatile solvents. Non-flammable solvents are recommended to avoid possible fire hazard.***

Specifications

Chuck size	5/8"
Spindle taper	MT3
Spindle travel	4.34"
Quill diameter	2.44"
Column diameter	3.35"
Speeds	9
RPM	150-2200
Pulley bore (keyed)	5/8"
Swing	20"
Throat	10"
Table work surface	16.0 x 13.5"
Base work surface	9.6 x 10.6"
Drilling capacity (cast iron)	5/8"
Max. distance base to spindle	47.25"
Overall height	68.42"
Shipping weight	258 lbs
Recommended Motor:	
3/4 HP	5K460

General Safety Information

⚠WARNING ***For your own safety, read all of the instructions and precautions before operating tool.***

⚠ CAUTION ***Always follow proper operating procedures as defined in this manual even if you are familiar with use of this or similar tools. Remember that being careless for even a fraction of a second can result in severe personal injury.***

BE PREPARED FOR JOB

1. Wear proper apparel. Do not wear loose clothing, gloves, neckties, rings, bracelets or other jewelry which may get caught in moving parts of machine.
2. Wear protective hair covering to contain long hair.
3. Wear safety shoes with non-slip soles.
4. Wear safety glasses complying with United States ANSI Z87.1. Everyday glasses have only impact resistant lenses. They are **NOT** safety glasses.
5. Wear face mask or dust mask if operation is dusty.
6. Be alert and think clearly. Never operate power tools when tired, intoxicated or when taking medications that cause drowsiness.

PREPARE WORK AREA FOR JOB

1. Keep work area clean. Cluttered work areas invite accidents.
2. Do not use power tools in dangerous environments. Do not use power tools in damp or wet locations. Do not expose power tools to rain.
3. Work area should be properly lighted.

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General Safety Information (Continued)

4. Proper electrical receptacle should be available for tool. Three-prong plug should be plugged directly into properly grounded, three-prong receptacle.
5. Extension cords should have a grounding prong and the three wires of the extension cord should be of the correct gauge.
6. Keep visitors at a safe distance from work area.
7. Keep children out of workplace. Make workshop childproof. Use padlocks, master switches or remove switch keys to prevent any unintentional use of power tools.

TOOL SHOULD BE MAINTAINED

1. Always unplug tool prior to inspection.
2. Consult manual for specific maintaining and adjusting procedures.
3. Keep tool lubricated and clean for safest operation.
4. Remove adjusting tools. Form habit of checking to see that adjusting tools are removed before switching machine on.
5. Keep all parts in working order. Check to determine that the guard or other parts will operate properly and perform their intended function.
6. Check for damaged parts. Check for alignment of moving parts, binding, breakage, and mounting or any other condition that may affect a tool's operation.
7. A guard or other damaged part should be properly repaired or replaced. Do not perform makeshift repairs. (Use parts list provided to order replacement parts.)

KNOW HOW TO USE TOOL

1. Use right tool for job. Do not force tool or attachment to do a job for which it was not designed.
2. Disconnect tool when changing drill bit or cutter.
3. Avoid accidental start-up. Make sure that the tool is in the "off" position before plugging in.
4. Do not force a tool. It will work most efficiently at the rate for which it was designed.
5. Keep hands away from moving parts and cutting surfaces.
6. Never leave tool running unattended. Turn the power off and do not leave tool until it comes to a complete stop.
7. Do not overreach. Keep proper footing and balance.
8. Never stand on tool. Serious injury could occur if tool is tipped or if drill bit is unintentionally contacted.
9. Know your tool. Learn the tool's operation, application and specific limitations.
10. Use recommended accessories (refer to page 9). Use of improper accessories may cause risk of injury to persons.
11. Handle workpiece correctly. Protect hands from possible injury.
12. Turn machine off if it jams. Drill bit jams when it digs too deeply into workpiece. (Motor force keeps it stuck in the work.)
13. Clamp workpiece or brace against column to prevent rotation.
14. Feed work into a bit or cutter against the direction of rotation of bit or cutter.
15. Use recommended speed for drill accessory and workpiece material.

⚠ CAUTION ***Think safety! Safety is a combination of operator common sense and alertness at all times when tool is being used.***

Assembly

Refer to Figures 5, 6 and 7.

MOUNT COLUMN TO BASE

Refer to Figure 6.

1. Place base (Ref. No. 1) on flat level surface.
2. Mount column to base using four hex head bolts (Ref. No. 3).

MOUNT TABLE

Refer to Figure 6.

1. Slide worm gear (Ref. No. 8) into hole in table bracket (Ref. No. 10) with worm gear inside bracket.
2. Place rack (Ref. No. 5) inside table bracket with large, unmachined portion of rack to the top. Slide rack into slot in bracket so that teeth of rack engage pinion gear in bracket.
3. Slide table bracket with rack over column. Place bottom end of rack inside beveled edge of column flange.
4. Slide rack retaining ring (Ref. No. 16) over column with beveled edge down. Position ring against top of rack so that rack is in beveled edge of ring. Secure ring with set screw.
5. Rotate table bracket around column. Adjust rack retaining ring as necessary to prevent binding of rack.
6. Attach crank handle (Ref. No. 6) to shaft on worm gear, rotate worm gear to remove slack, and shoulder crank handle against table bracket. Secure handle with set screw (Ref. No. 7).

Model 3Z919C

Assembly (Continued)

7. Insert table bracket locking handle (Ref. No. 9) into table bracket and tighten to secure table bracket.

MOUNT HEAD ASSEMBLY

1. Slide drill press head assembly onto top of column.
2. Position head so that it is centered over base.
3. Secure head by tightening set screws on side of head.

MOUNT MOTOR, PULLEYS AND V-BELTS

Refer to Figure 7.

1. Position motor on motor mounting plate with motor shaft through hole in pulley housing.
2. Slide motor pulley (Ref. No. 51) over motor shaft with key in pulley groove and groove in motor shaft.
3. Slide motor pulley onto motor shaft as far as possible. Align motor pulley with spindle pulley using a straight edge. Adjust motor position as needed. Secure motor position by tightening hex nuts and bolts. Secure motor pulley by tightening set screw.
4. Slide transmitting pulley shaft (Ref. No. 49) through pulley housing and into hole in drill press head (Ref. No. 1).
5. Loosen motor lock bolts (Ref. No. 42) and slide motor forward by turning tension adjustment bar (Ref. No. 43). Place 35" outside length V-belt on motor and transmitting pulley. Place 32" outside length V-belt on transmitting and spindle pulley. Tighten V-belt by pivoting tension adjustment bar. Tighten motor lock bolts to secure motor position.

MOUNT ARBOR AND CHUCK

Refer to Figure 7.

1. Chuck and arbor (Ref. Nos. 40 and 39) must be mounted to spindle (Ref. No. 38). Thoroughly clean arbor, chuck and spindle tapers using a clean, dry cloth.
2. Slide arbor into spindle and rotate to release trapped air.
3. Slide chuck over arbor taper. Push chuck onto arbor and rotate chuck to release air. Be sure that chuck is tight.

MOUNT GUARD

Refer to Figure 5.

Guard is pre-bored. Place clamp opening over bottom of drill press quill and secure by tightening socket head bolt at rear of clamp (Ref. No. 1).

IMPORTANT: Check to be sure that clamp is tight and will not slide or rotate on quill.

Installation

Refer to Figure 1, 2 and 3.

POWER SOURCE

The motor is designed for operation on the voltage and frequency specified. Normal loads will be handled safely on voltages not more than 10% above or below the specified voltage.

Running the unit on voltages which are not within the range may cause overheating and motor burn-out. Heavy loads require that the voltage at motor terminals be no less than the voltage specified.

GROUNDING INSTRUCTIONS

⚠WARNING ***Improper connection of equipment grounding conductor can result in the risk of electrical shock. Equipment should be grounded while in use to protect operator from electrical shock.***

Check with a qualified electrician if grounding instructions are not understood or if in doubt as to whether the tool is properly grounded.

This tool is equipped with an approved 3-conductor cord rated at 150V and a 3-prong grounding type plug (see Figure 1) for your protection against shock hazards.

Grounding plug should be plugged directly into a properly installed and grounded 3-prong grounding-type receptacle, as shown (Figure 1).

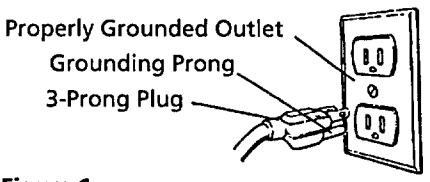

Figure 1
3-Prong Receptacle

Do not remove or alter grounding prong in any manner. In the event of a malfunction or breakdown, grounding provides a path of least resistance for electrical shock.

⚠WARNING ***Do not permit fingers to touch the terminals of plug when installing or removing from outlet.***

Plug must be plugged into matching outlet that is properly installed and grounded in accordance with all local codes and ordinances. Do not modify plug provided. If it will not fit in outlet, have proper outlet installed by a qualified electrician.

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Installation (Continued)

Inspect tool cords periodically, and if damaged, have repaired by an authorized service facility.

Green (or green and yellow) conductor in cord is the grounding wire. If repair or replacement of the electric cord or plug is necessary, do not connect the green (or green and yellow) wire to a live terminal.

Where a 2-prong wall receptacle is encountered, it must be replaced with a properly grounded 3-prong receptacle installed in accordance with National Electric Code and local codes and ordinances.

⚠WARNING ***This work should be performed by a qualified electrician.***

A temporary 3-prong to 2-prong grounding adapter (see Figure 2) is available for connecting plugs to a two pole outlet if it is properly grounded.

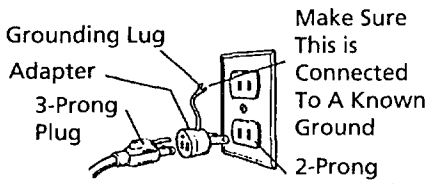

Figure 2
2-Prong Receptacle with Adapter

Do not use a 3-prong to 2-prong grounding adapter unless permitted by local and national codes and ordinances.

(A 3-prong to 2-prong grounding adapter is not permitted in Canada.) Where permitted, the rigid green tab or terminal on the side of the adapter must be securely connected to a permanent electrical ground such as a properly grounded water pipe, a properly grounded outlet box or a properly grounded wire system.

Many cover plate screws, water pipes and outlet boxes are not properly grounded. To ensure proper ground, grounding means must be tested by a qualified electrician.

EXTENSION CORDS

1. The use of any extension cord will cause some drop in voltage and loss of power.
2. Wires of the extension cord must be of sufficient size to carry the current and maintain adequate voltage.
3. Use the table to determine the minimum wire size (A.W.G.) extension cord.
4. Use only 3-wire extension cords having 3-prong grounding type plugs and 3-pole receptacles which accept the tool plug.
5. If the extension cord is worn, cut, or damaged in any way, replace it immediately.

EXTENSION CORD LENGTH

Wire Size	A.W.G.
Up to 50 ft.	16

NOTE: Using extension cords over 50 ft. long is not recommended.

ELECTRICAL CONNECTIONS

Refer to Figure 3.

⚠WARNING ***All electrical connections must be performed by a qualified electrician.***

⚠WARNING ***Make sure tool is off and disconnected from power source while motor is mounted, connected, reconnected or any time wiring is inspected.***

1. Switch to motor cord needs to be connected to motor. If wires of motor which lead to starting coil are interchanged, the direction of shaft rotation may be reversed. Also, induction motors can be wired to operate at different voltages.

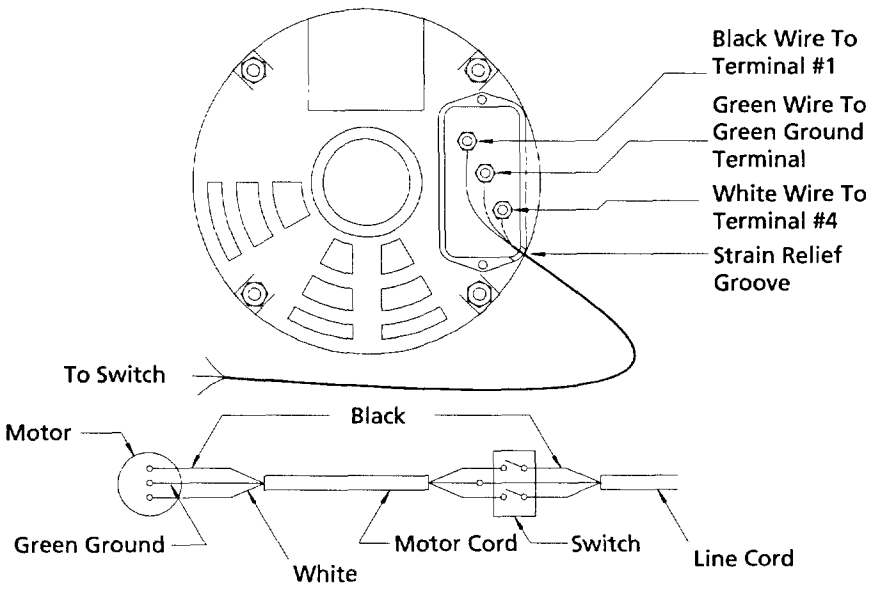

Figure 3 — Wiring Schematic

Model 3Z919C

Installation (Continued)

2. A label on the motor describes the possible wiring configurations. There are many different possible combinations, so only the diagram provided with the motor should be used.
3. The wiring schematic (Figure 3) is used when wiring Dayton 5K460 motor. The motor must be wired for clockwise rotation when viewed from the shaft end. The unit is assembled with an approved three conductor cord to be used with 120 volts as indicated.
4. Be sure to install motor cord so that the cover plate for the motor wiring holds the cord in the groove of the motor end shield, the motor cord must be secured to protect the wiring connections from possible strain.
5. The power supply to motor is controlled by a locking rocker switch. Power lines are connected to the quick connect terminals of the switch.
6. The green ground line must remain securely fastened to the motor ground germinal to provide proper grounding.

Operation

Refer to Figures 4, 5, 6 and 7.

SPEED ADJUSTMENTS

Refer to Figures 4 and 7.

⚠WARNING ***Be sure drill press is turned off and is disconnected from power source before adjusting speeds.***

1. To change spindle speed, loosen motor lock bolts (Ref. No. 2), on the right and left sides of the head and push the motor toward front of drill press. This will loosen the belt and permit relocating the belt to the desired pulley groove for the required spindle speed (see Figure 4).
2. After belt has been repositioned, turn tension adjustment bar (Ref. No. 3) to move motor toward rear of drill press and tighten motor lock bolts.
3. Check belt for proper tension and make any final adjustment. A belt is properly tensioned when light pressure applied to midpoint of the belt produces about 1/2" deflection.

TABLE ADJUSTMENTS

Refer to Figure 6.

1. Height adjustments. To adjust table loosen locking handle (Ref. No. 9) and turn crank handle (Ref. No. 6) to desired height. Immediately retighten table bracket locking handle.

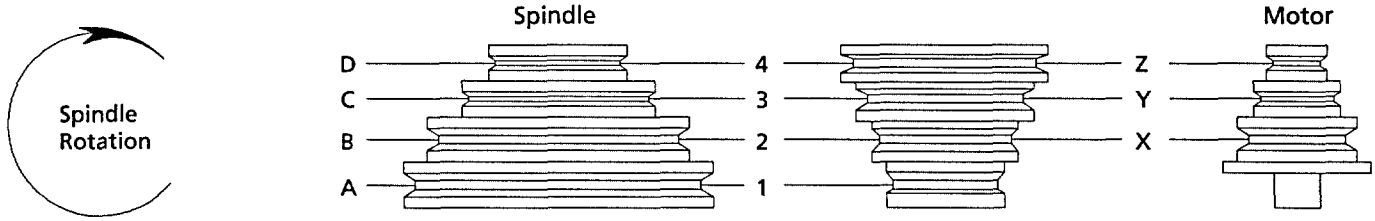

Figure 4 — Spindle Speed Adjustment

Recommended Drill Size Per Material for 9 Speeds

Belt Location	RPM	Wood	Zinc Diecast	Alum. & Brass	Plastic	Cast Iron & Bronze	Steel Mild & Malleable	Steel Cast & Med. Carbon	Steel Stainless & Tool
		in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm	in/mm
D4-2X	2200	5/8 15.9	3/8 9.5	11/32 8.7	5/16 7.9	1/4 6.4	5/32 4.0	1/8 3.2	1/16 1.6
C3-2X	1550	7/8 22.2	1/2 12.7	15/32 11.9	7/16 11.1	11/32 8.7	1/4 6.4	3/16 4.8	1/8 3.2
D4-3Y	1150	7/8 22.2	1/2 12.7	15/32 11.9	7/16 11.1	11/32 8.7	1/4 6.4	3/16 4.8	1/8 3.2
B2-3Y	540	1¼ 31.8	3/4 19.0	11/16 17.5	5/8 15.9	1/2 12.7	3/8 9.5	5/16 7.9	1/4 6.4
A1-2X	490	1¼ 31.8	3/4 19.0	11/16 17.5	5/8 15.9	1/2 12.7	3/8 9.5	5/16 7.9	1/4 6.4
C3-4Z	440	1⅝ 41.3	7/8 22.2	3/4 19.0	13/16 20.6	5/8 15.9	1/2 12.7	7/16 11.1	3/8 9.5
B2-4Z	300	1⅝ 41.3	7/8 22.2	3/4 19.0	13/16 20.6	5/8 15.9	1/2 12.7	7/16 11.1	3/8 9.5
A1-3Y	260	2 50.8	1 25.4	— —	— —	— —	— —	9/16 14.3	1/2 12.7
A1-4Z	150	2 50.8	1 25.4	— —	— —	— —	— —	9/16 14.3	1/2 12.7

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Dayton® 20" Floor Model Drill Press

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Operation (Continued)

2. Tilting work table: Loosen hex head bolt (Ref. No. 12). Remove pin and nut (Ref. No. 13). To do this, tighten nut until pin slips out easily. Tilt table to desired angle up to 45° and retighten hex head bolt. Reinsert pin and nut when returning the table to 0° position.
3. To obtain more distance between chuck and table, the work table can be rotated 180° and base can be used as a work surface. This permits drilling of larger objects.
4. Clamp table securely after adjustments have been made.

DEPTH STEP ADJUSTMENT

Refer to Figure 7.

1. To control drilling depth, loosen locking bolt (Ref. No. 70) on quill feed assembly (Ref. No. 71). Rotate scale so desired depth is indicated on scale next to the pointer. Tighten locking bolt. Use this feature to drill more than one hole to the same depth.
2. Spindle can be locked in either fully or partially down position. Loosen locking bolt (Ref. No. 70). Lower chuck to desired depth, rotate scale fully clockwise and tighten locking bolt. Use this feature to set up and align work.

MOUNT DRILL BIT

⚠WARNING ***Be sure drill press is turned off and is disconnected from power source before mounting drill bit.***

1. Place drill bit in jaws of chuck.
2. Tighten chuck with chuck key. Be sure to tighten chuck using all three positions on chuck body and remove key.
3. Use only the self-ejecting chuck key (Ref. No. 41) supplied with this drill press, or a duplicate key. Use of any other key might allow start up with the key still in the chuck. An airborne key could strike the operator and cause injury.

GUARD ADJUSTMENT

Refer to Figure 5.

1. Lower guard will automatically slide into upper guard as drill press is operated. Be sure lower guard slides smoothly in and out of upper guard.
2. Lower guard position can be locked by tightening adjustment knob (Ref. No. 4) with lower guard in desired position.
3. Upper and lower guard assembly can be flipped up out of the way for easy cutting bit changes.
4. Pull plunger pin out and pivot guard assembly up. After changing bit and before operating drill press, be sure to flip guard assembly down with plunger seated securely in clamp.

Maintenance

⚠WARNING ***Turn switch off and remove plug from outlet before maintaining or lubricating your drill press.***

Replace worn V-belt when needed.

LUBRICATION

The ball bearings are lubricated at the factory and need no further lubrication. Using 20 wt. nondetergent oil, periodically lubricate the splines (grooves) in the spindle and the rack (teeth on the quill) as follows:

1. Lower quill and spindle all the way down. Lock the quill.
2. Apply lubricant around the inside of the hole in the spindle pulley.
3. Apply lubricant to rack (teeth) on quill while extended below drill press head.
4. Apply lubricant to rack and pinion gear on column and table assembly.
5. Frequently blow out any dust that may accumulate inside motor. If the power cord is worn, cut, or damaged in any way, have it replaced immediately. For motor lubrication, follow instructions on motor plate.

For Replacement Parts, call 1-800-323-0620

24 hours a day - 365 days a year

Please provide following information:
-Model number
-Serial number (if any)
-Part description and number as shown in parts list

Address parts correspondence to:
Grainger Parts Operations
P.O. Box 3074
1657 Shermer Road
Northbrook, IL 60065-3074 U.S.A.

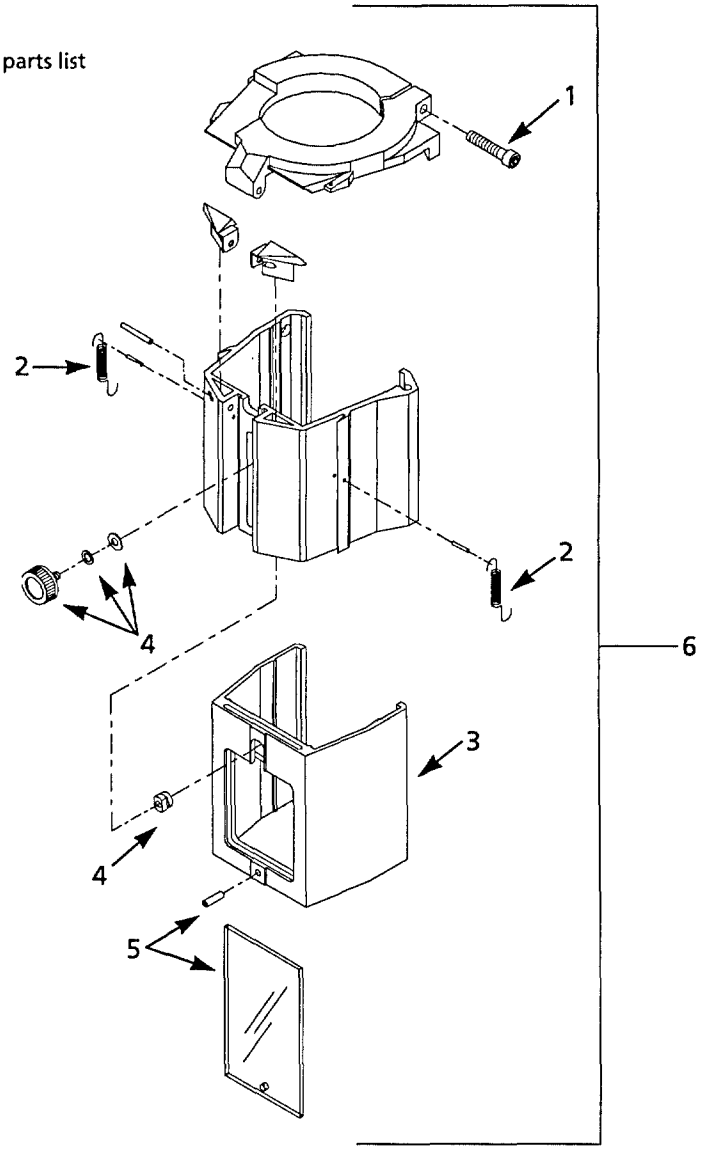

Figure 5 — Replacement Parts Illustration for Guard

Replacement Parts List for Guard

Reference Number	Description	Part Number	Quantity
1	1/4-20 x 1½" Socket head bolt	*	1
2	Spring (set of 2)	8431.00	1
3	Lower guard	8432.00	1
4	Adjustment knob assembly	8433.00	1
5	Shield with mounting pin	8434.00	1
6	Guard (Ref. Nos. 1-5)	6D568	1

(*) Standard hardware item available locally.

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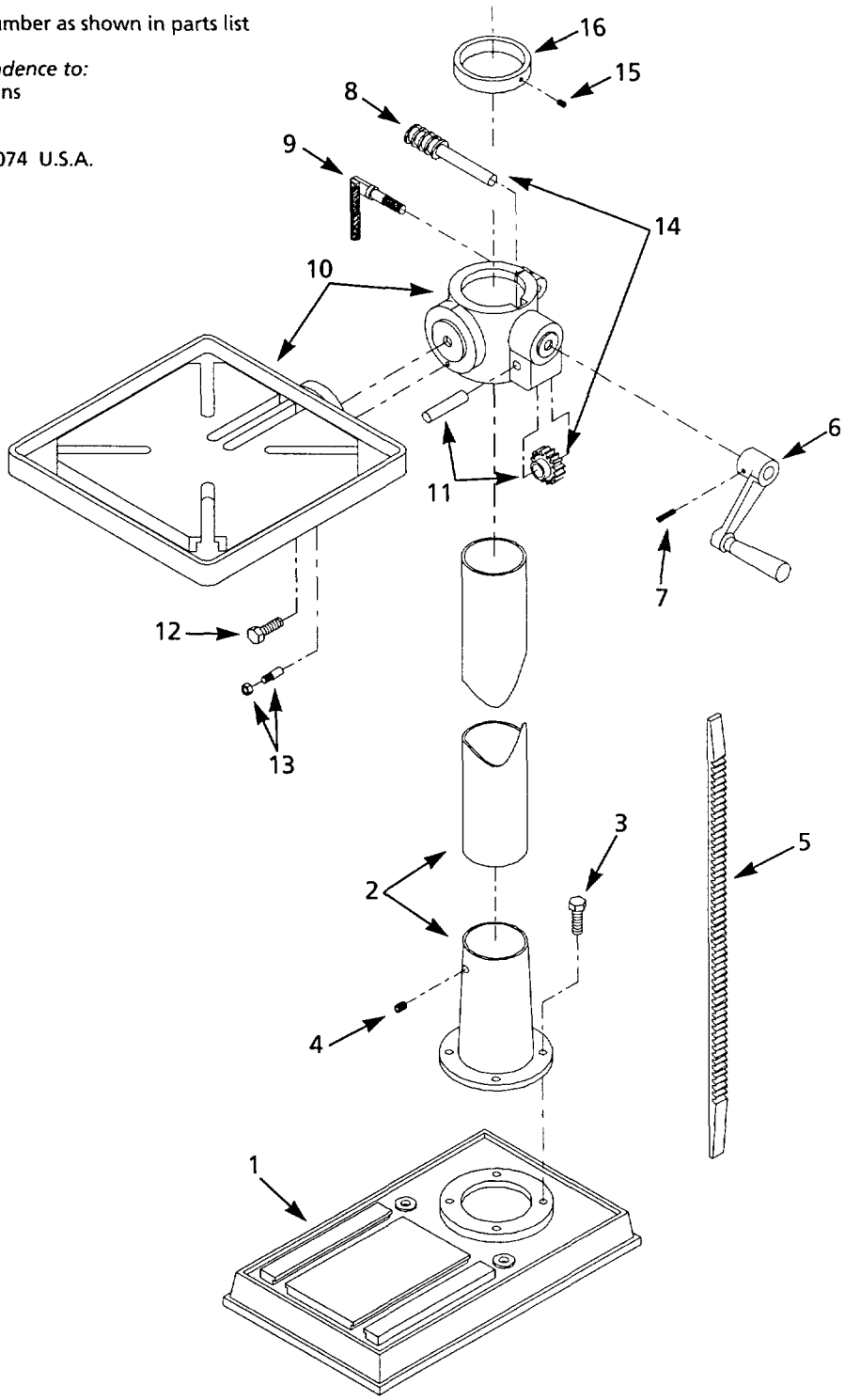

Figure 6 — Replacement Parts Illustration for Base

Replacement Parts List for Base

Reference Number	Description	Part Number	Quantity
1	Base	7697.00	1
2	Column and collar assembly	7698.00	1
3	12-1.75 x 40mm Hex head bolt	*	4
4	10-1.5 x 12mm Set screw	*	1
5	Rack	0469.00	1
6	Crank handle	0306.01	1
7	6-1.0 x 10mm Set screw	*	1
8	Worm gear	0733.00	1
9	Table bracket locking handle	0398.00	1
10	Table and bracket assembly (Ref. Nos. 11, 12 and 13)	7699.00	1
11	Pinion gear and shaft	0692.00	1
12	5/8-11 x 1½" Hex head bolt	0401.00	1
13	Pin and nut	0402.01	1
14	Worm gear and pinion gear set (Ref. Nos. 8 and 11)	0481.00	1
15	6-1.0 x 8mm Set screw	*	1
16	Rack retaining ring	7342.00	1
	Recommended Accessories		
Δ	Sanding drum kit	5W527	1
Δ	3½" Angle vise	6Z844	1
Δ	3½" Drill press vise	3W761	1
Δ	4" Standard vise	6Z846	1
Δ	6" Quick grip vise	6Z845	1
Δ	6" Standard vise	6Z847	1
Δ	6" Cross vise	6Z848	1
Δ	71-Piece clamping kit	6Z850	1
Δ	Light duty drum mixer	6A820	1
Δ	Medium duty drum mixer	6A821	1
Δ	Heavy duty drum mixer	6A822	1

(Δ) Not shown.
(*) Standard hardware item available locally.

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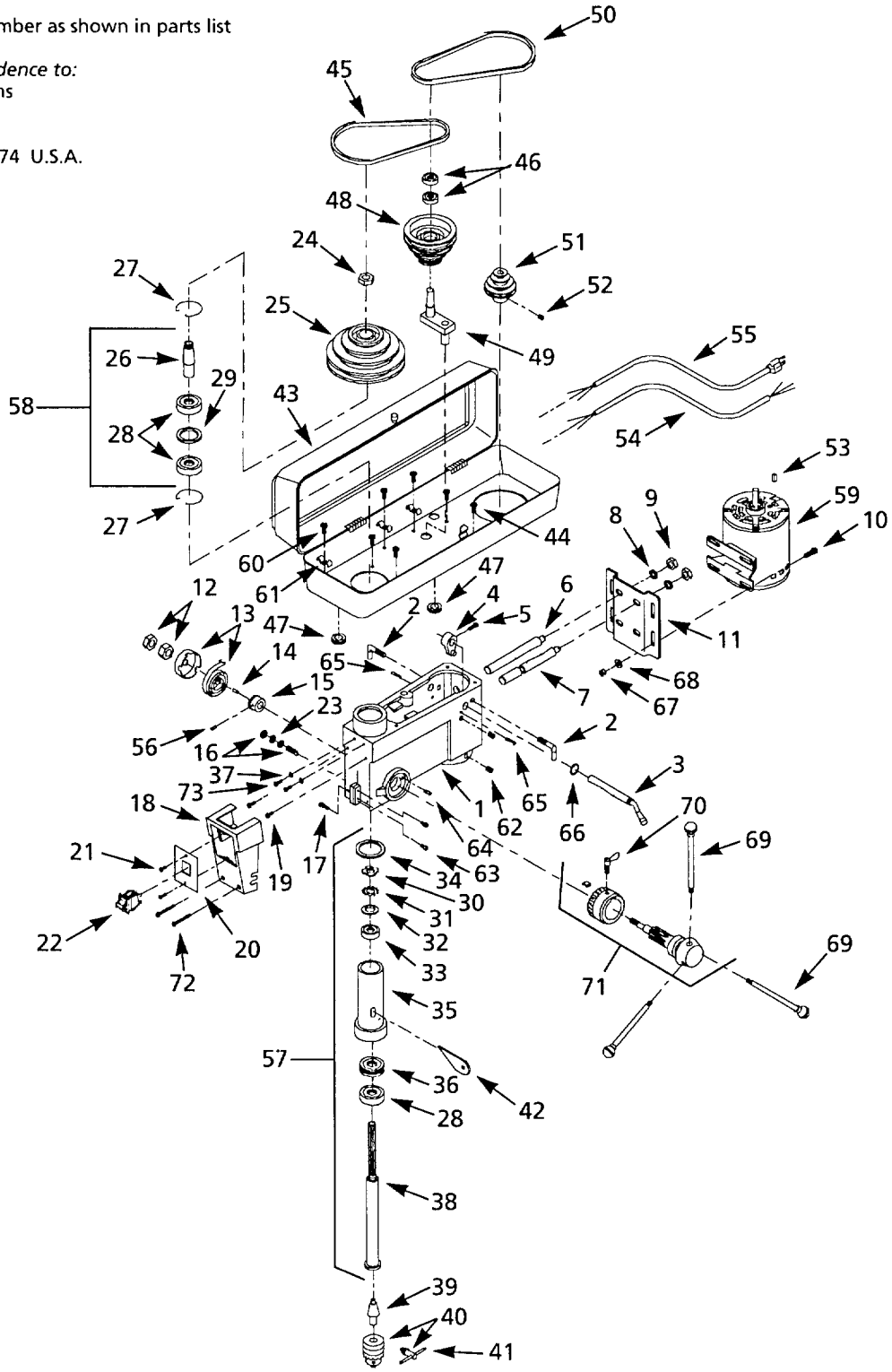

Figure 7 — Replacement Parts Illustration for Head

Replacement Parts List for Head

Ref. No.	Description	Part Number	Qty.
1	Drill press head	8261.00	1
2	Motor lock bolt	0407.00	2
3	Tension adjustment bar	4087.00	1
4	Cam	0409.00	1
5	8-1.25 x 16mm Hex head bolt	*	1
6	Tension side bar (left)	0478.00	1
7	Tension side bar (right)	0479.00	1
8	12mm Lock washer	*	2
9	12-1.75mm Hex nut	*	2
10	8-1.25 x 25mm Hex head bolt	*	4
11	Motor mount plate	0415.00	1
12	1/2"-20 Hex nut (set)	0331.00	1
13	Cap cover with spring	0480.00	1
14	6 x 16mm Roll pin	4061.00	1
15	Spring seat	4082.00	1
16	Screw and nut	0419.00	1
17	8-1.25 x 25mm Socket head bolt	*	1
18	Face cover	7701.00	1
19	6-1.0 x 16mm Pan head screw	*	2
20	Switch plate	7702.00	1
21	#8 Thread forming screw	*	2
22	Switch with key	0423.00	1
23	3/8" Lock washer	*	2
24	Pulley nut	0486.00	1
25	Spindle pulley	0487.00	1
26	Upper spindle sleeve	0488.00	1
27	62mm Retainer ring	0489.00	2
28	6206 Bearing	1L019	3
29	Bushing	0490.00	1
30	Lock nut	0491.00	1
31	Keyed washer	0492.00	1
32	20mm Spacer	0493.00	1
33	6204 Bearing	1L017	1
34	Rubber bumper	0494.00	1
35	Quill	†	1
36	2906 Thrust bearing	0497.00	1
37	3/16" Serrated washer	*	2
38	MT #3 Spindle	0498.00	1
39	MT #3/JT #3 Taper arbor	0499.00	1
40	JT-3 Chuck with key (Ref. No. 41)	0500.01	1
41	Chuck key	0501.01	1
42	Drift key	0502.00	1
43	Pulley housing	7703.00	1
44	6-1.0 x 16mm Serrated flange head screw	0396.00	4
45	V-belt	1A095	1
46	6202 Bearing	L1015	2
47	Grommet	4076.00	2
48	Transmitting pulley	0505.00	1
49	Pulley shaft	0506.00	1
50	V-belt	5X995	1
51	5/8" Bore motor pulley	0507.00	1
52	8-1.25 x 12mm Set screw	*	1
53	3/16 x 3/16 x 5/8" Key	0440.00	1
54	Motor cord to switch	0441.00	1
55	Line cord	0442.00	1
56	2.5 x 10mm Pin	4084.00	1
57	Lower spindle and quill assembly (Ref. Nos. 28, 30-36, and 38)	0496.00	1
58	Upper spindle assembly (Ref. Nos. 26, 28 and 29)	0639.00	1
59	Motor (not included)	5K460	1
60	5-0.8 x 12mm Pan head screw	*	3
61	Line cord clamp	4058.00	3
62	10-1.5 x 12mm Set screw	*	1
63	8-1.25 x 30mm Socket head bolt	*	2
64	Stop pin	0314.00	1
65	8 x 25mm Pin	4088.00	2
66	3AMI-15 Retaining ring	0533.00	1
67	8-1.25mm Hex nut	*	4
68	8mm Flat washer	*	4
69	Handle bar and grip	4065.01	3
70	Locking bolt	0324.00	1
71	Quill feed assembly	0474.00	1
72	6-1.0 x 35mm Pan head screw	*	2
73	5-0.8 x 8mm Pan head screw	*	2

(†) Not recommended as replacement part.
(*) Standard hardware item available locally.

ENGLISH

Dayton®

Service Record

Dayton® 20" Floor Model Drill Press

Date	Maintenance performed	Replacement components required