



Assembly & Instruction Manual

ITEM 3227

VENDOR: A SERIES:1



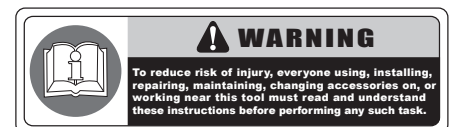
4" x 36" BELT SANDER WITH 6" DISC END SANDER

THANK YOU FOR BUYING CUMMINS INDUSTRIAL TOOLS
You can purchase additional items at
www.cumminstools.com

SAVE THIS MANUAL FOR FUTURE REFERENCE



Customer Service Postal Address:
1290 35 Road
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WARNING
To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions before performing any such task.

Your new 4" x 36" BELT SANDER WITH 6" DISC END SANDER has been engineered and manufactured to Cummins Industrial Tools high standards for dependability, ease of operation, and operator safety. Pay close attention to the Rules for Safe Operation, Warnings, and Cautions. If you use your machine properly and only for what it is intended, you will enjoy years of safe, reliable service.

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INTRODUCTION

- THIS PRODUCT has many features which make it's use more pleasant and enjoyable. Safety, performance, and dependability have been given top priority in the design of this product making it easy to maintain and operate.

▲ WARNING: Do not attempt to use this product until you thoroughly read and completely understand the operator's manual. Pay close attention to the safety rules, including Dangers, Warnings, and Cautions. If you use your product properly and only as intended, you will enjoy years of safe, reliable service.

- ▲ !** Look for this symbol to point out important safety precautions. It means attention!!! Your safety is involved.



▲ WARNING: The operation of any tool can result in foreign objects being thrown into your eyes, which can result in severe eye damage. Before beginning operation, always wear safety goggles or safety glasses with side shields and a full face shield when needed. We recommend Wide Vision Safety Mask for use over eyeglasses or standard safety glasses with side shields. Always wear eye protection which is marked to comply with ANSI Z87.1.

GENERAL SAFETY RULES

WARNING: When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment. Read all instructions before using the tool!

- **Work area conditions.** Cluttered areas invite injuries.
- **Additional work area conditions.** Do not use machines or power tools in damp or wet locations. Do not expose to rain. Keep work area well lighted.
- **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools or extension cords.
- **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
- **Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
- **Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
- **Use eye protection.** Always wear ANSI approved impact safety glasses underneath a full face shield during use. Also, wear heavy duty work gloves.
- **Do not overreach.** Keep proper footing and balance at all times. Do not reach over or across running machines.
- **Maintain tools with care.** Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. The handles must be kept clean, dry, and free from oil and grease at all times.
- **Remove adjusting keys and wrenches.** Check that keys and adjusting wrenches are removed from the tool or machine work surface before starting work.
- **Stay alert.** Watch what you are doing, use common sense. Do not operate any tool when you are tired.
- **Check for damaged parts.** Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Any part that is damaged should be replaced.
- **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Cummins Industrial Tools.
- **Do not operate tools if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.

WARNING: The warnings, cautions, and instructions discussed in this instruction manual can not cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which can not be built into this product, but must be supplied by the operator.

SPECIFIC SAFETY RULES

- 1- **Maintain labels and nameplates on the Sander.**
- 2- **Never plug the Power Cord of the Sander into an electrical outlet while standing on a wet or damp surface.**
- 3- **Always turn off the Sander, remove the Switch Key (21), and unplug the unit from its electrical outlet before performing any inspection, maintenance, or cleaning procedures.**
- 4- **Never leave the Sander unattended when it is plugged into an electrical outlet.** Make sure to unplug the Sander from its electrical outlet and remove the Switch Key (21) before leaving the area.
- 5- **Store idle equipment.** When not in use, tools and equipment should be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
- 6- **Industrial applications must follow OSHA requirements.**
- 7- **Reduce the risk of accidental starting.** Make sure the Power Switch is in its "OFF" position before plugging the Power Cord into a 120 volt, grounded, electrical outlet.
- 8- **Before sanding, turn on the Sander and check for excessively loose Sanding Belt or Disc.** If necessary, turn off the Sander and correct the problem before using.
- 9- **Always keep hands and fingers as far away as possible from the moving parts of the Sander.**
- 10- **Use the right tools for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool or attachment. There are certain applications for which this tool was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this tool, and do not use this tool for a purpose for which it was not intended.
- 11- **Allow the Sanding Belt and Sanding Disc to spin up to full speed before feeding a workpiece into them.** When turning off the Sander, allow the Sanding Belt and Sanding Disc to slow down and stop on their own. Do not press against the Belt or Disc to stop them.
- 12- **Feed the workpiece into the Sanding Belt and Sanding Disc gradually and into the direction of rotation.** Do not attempt to force the Sander to remove material faster than it was designed to cut.
- 13- **When replacing the Sanding Belt, make sure the Belt has a minimum 2000 FPM rating. When replacing the Sanding Disc, make sure the Disc has a minimum 3500 RPM rating.**
- 14- **To avoid damage to the Sander and personal injury, allow 1/16" clearance between the Sanding Belt and Backstop and 1/16" clearance between the Sanding Disc and Worktable.**
- 15- **When sanding a large workpiece, make sure its entire length is properly supported.**
- 16- **Never attempt to remove material stuck in the moving parts of the Sander while it is plugged in or running.**
- 17- **WARNING!** Some dust created by power sanding, sawing, grinding, drilling, and other construction activities, contain chemicals known (to the State of California) to cause cancer, birth defects or other reproductive harm. Some examples of these chemicals are: lead from lead-based paints, crystalline silica from bricks and cement or other masonry products, arsenic and chromium from chemically treated lumber. Your risk from exposures varies, how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles. (California Health & Safety Code§ 252459.5, et seq.)

SPECIFIC SAFETY RULES

18- **WARNING!** People with pacemakers should consult their physician (s) before using this product. Operation of electrical equipment in close proximity to a heart pacemaker could interfere to or failure of the pacemaker.

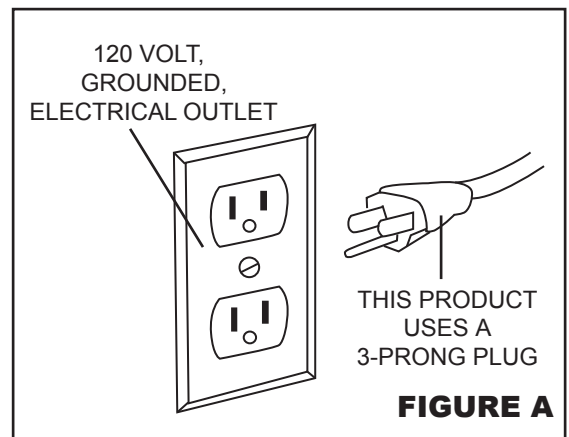
19- **WARNING!** The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

GROUNDING

WARNING! Improperly connecting the grounding wire can result in the risk of electric shock. Check with a qualified electrician if you are in doubt as to whether the outlet is properly grounded. Do not modify the power cord plug provided with the tool. Never remove the grounding prong from the plug. Do not use the tool if the power cord or plug is damaged. If damaged, have it repaired by a service facility before use. If the plug will not fit the outlet, have a proper outlet installed by a qualified electrician.

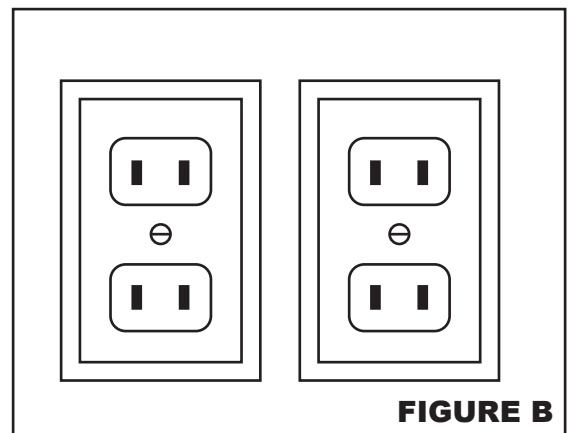
GROUNDING TOOLS: TOOLS WITH THREE PRONG PLUGS

- 1- Tools marked with "Grounding Required" have a three wire cord and three prong grounding plug. The plug must be connected to a properly grounded outlet. If the tool should electrically malfunction or break down, grounding provides a low resistance path to carry electricity away from the user, reducing the risk of electric shock.
- 2- The grounding prong in the plug is connected through the green wire inside the cord to the grounding system in the tool. The green wire in the cord must be the only wire connected to the tool's grounding system and must never be attached to an electrically "live" terminal.
- 3- You tool must be plugged into an appropriate outlet, properly installed and grounded in accordance with all codes and ordinances. The plug and outlet should look like those in the illustration.



DOUBLE INSULATED TOOLS: TOOLS WITH TWO PRONG PLUGS

- 4- Tools marked "Double Insulated" do not require grounding. They have a special double insulation system which satisfies OSHA requirements and complies with the applicable standards of Underwriters Laboratories, Inc., the Canadian Standard Association, and the National Electrical Code. (See Figure B.)
- 5- Double insulated tools may be used in either of the 120 volt outlets shown in the following illustration. (See Figure B.)



SPECIFIC SAFETY RULES

EXTENSION CORDS

- 1- **Grounded** tools required a three wire extension cord. **Double Insulated** tools can use either a two or three wire extension cord.
- 2- As the distance from the supply outlet increases, you must use a heavier gauge extension cord. Using extension cords with inadequately sized wire causes a serious drop in voltage, resulting in loss of power and possible tool damage. **(See Figure C.)**
- 3- The smaller the gauge number of the wire, the greater the capacity of the cord. For example, a 14 gauge cord can carry a higher current than a 16 gauge cord. **(See Figure C.)**
- 4- If using more than one extension cord to make up the total length, make sure each cord contains at least the minimum wire size required. **(See Figure C.)**
- 5- If you are using one extension cord of more than one tool, add the nameplate amperes and use the sum to determine the required minimum cord size. **(See Figure C.)**

RECOMMENDED MINIMUM WIRE GAUGE FOR EXTENSION CORDS*					
(120 VOLT)					
NAMEPLATE AMPERES (At Full Load)	EXTENSION CORD LENGTH				
	25 Feet	50 Feet	75 Feet	100 Feet	150 Feet
0-2.0	18	18	18	18	16
2.1-3.4	18	18	18	16	14
3.5-5.0	18	18	16	14	12
5.1-7.0	18	16	14	12	12
7.1-12.0	18	14	12	10	-
12.1-16.0	14	12	10	-	-
16.1-20.0	12	10	-	-	-

* Base on limiting the line voltage drop to five volts at 150% of the rated amperes.

FIGURE C

- 6- If you are using an extension cord outdoors, make sure it is marked with the suffix "W-A" ("W" in Canada) to indicate it is acceptable for outdoor use.
- 7- Make sure your extension cord is properly wired and in good electrical condition. Always replace a damaged extension cord or have it repaired by a qualified electrician before using it.
- 8- Protect your extension cords from sharp objects, excessive heat, and damp or wet areas.

PRODUCT SPECIFICATIONS

- The 36" long sanding belt will handle both large and small surfaces plus inside and outside curves
- Belt sander can be adjusted to horizontal or vertical positions (0-90 degrees)
- Includes a tilting table that locks at any position from 0-45 degrees for bevel sanding
- Table can also be repositioned for use with sanding belt or end disc sander
- Table (Die cast aluminum): 8-7/8" x 6-1/4"
- Sanding belt: 4" x 36"
- Sanding disc: 6" diameter (Die cast aluminum)
- Disc speed: 3450 RPM
- Belt sander speed: 2000 FPM
- Single phase motor: 4.5A, 120 V, 60 Hz
- Induction type motor for long lasting, smooth performance, totally enclosed in base to protect from dust
- Handy belt tracking control knob
- Iron plate base for stability with pre-drilled base holes for easy bench mounting
- Integral 2 1/4" I.D. dust spout for shop vacuum hook-up

UNPACKING

INSTRUCTIONS

When unpacking the tool:

- Carefully remove the tool and accessories from the box.
- Make sure that all items listed in the packing list are included.
- Inspect the tool carefully to make sure no breakage or damage occurred during shipping.
- Do not discard the packing material until you have carefully inspected and satisfactorily operated the tool.

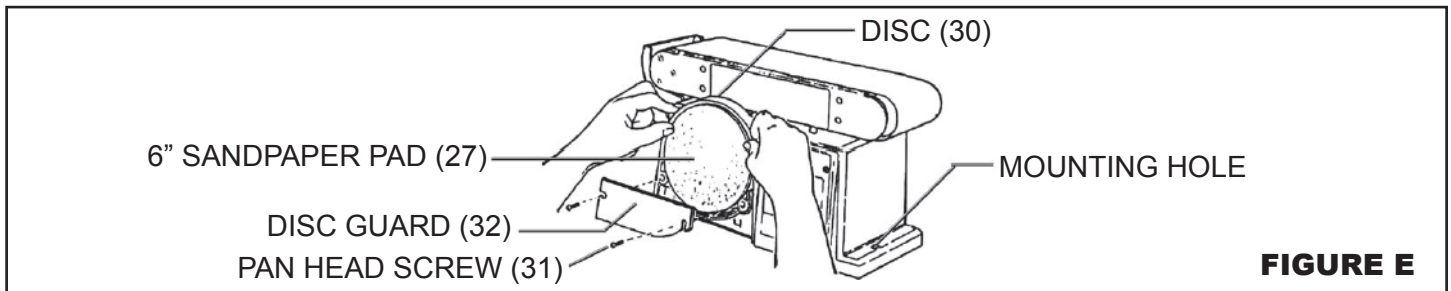
⚠ WARNING: If any part are missing do not operate the tool until the missing parts are replaced. Failure to do so could result in possible serious personal injury.

ASSEMBLY

WARNING! Make sure the Power Switch of the Sander is in its "OFF" position, the Switch Key (21) is removed, and its Power Cord/Plug is unplugged from the electrical outlet prior to performing any assembly.

To Secure The Sander Base Assembly To A Workbench:

- 1- The Sander must be secured before using. You may attach a large C-Clamp (not included) to each side of the Sander and the workbench. Or, you may permanently mount the Sander to a workbench following the instructions below.
- 2- Place the Sander in the desired location on the workbench.
- 3- Use the mounting holes located at the Sander Base (42) as a template to mark two drill holes in the workbench. Remove the Sander, and drill two 3/8" holes through the workbench. **(See Figure E.)**
- 3- Align the Sander Base (42) over the two holes in the workbench, and secure the Sander to the workbench using two 3/8" bolts and lock nuts (neither included). **(See Figure E.)**



To Mount The Sandpaper Pad And Disc Guard:

- 1- Locate the 6" Sandpaper Pad (27), and peel the backing off the Pad. **(See Figure E.)**
- 2- Align the perimeter of the Sandpaper Pad (27) over the Disc (30). When aligned, press the Sandpaper Pad firmly onto the Disc. **(See Figure E.)**
- 3- Attach the Disc Guard (32) over the lower portion of the Disc (30), using two Pan Head Screws (31). **(See Figure E.)**

To Mount The Table Assembly:

- 1- Locate the Table Support (36), mounting Hex Screws (6), Lock Washers (7), and Flat Washers (8). **(See Figure F.)**
- 2- Set the Worktable (35) on its side, and align its mounting holes with the mounting holes in the Table Support (36). **(See Figure F.)**
- 3- Attach the Table Support (36) to the Worktable (35) using the Hex Screws (6), Lock Washers (7), and Flat Washers (8). **(See Figure F.)**

ASSEMBLY

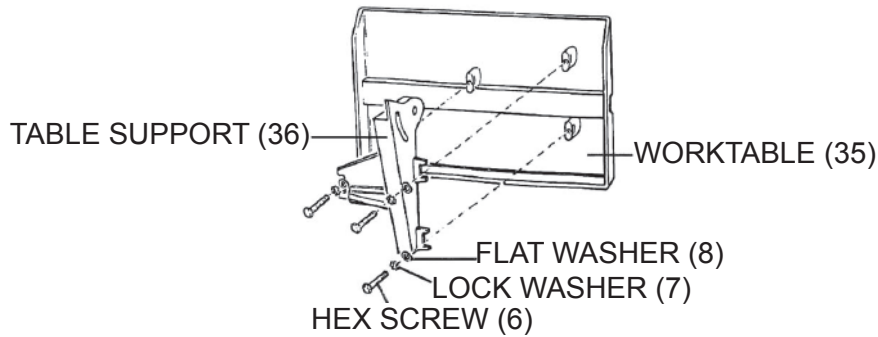


FIGURE F

- 4- Position the Table Support (36) in the corresponding mounting holes located on the side of the Base (42). (See Figure G.)
- 5- Place a Flat Washer (8) on the shaft of the Knob (1). Then, screw the Knob into the threaded hole in the Base (42). (See Figure G.)
- 6- Loosen the three Hex Screws (6), and adjust the Worktable (35) so there is a maximum of 1/16" space between the Sandpaper Pad (27) and the Worktable. Then, retighten the Hex Screws. (See Figure F and G.)

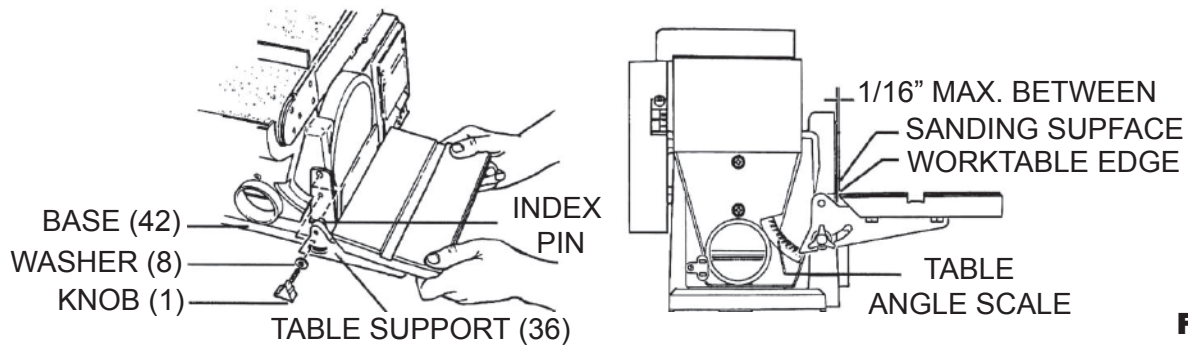


FIGURE G

To Install The Backstop:

- Place the Backstop (9) over the Bed (4), and use a Hex Screw (6), Lock Washer (7), and Flat Washer (8) to secure the Backstop to the Bed. The Backstop must not be in contact with the Sanding Belt (10). (see Figure H.)

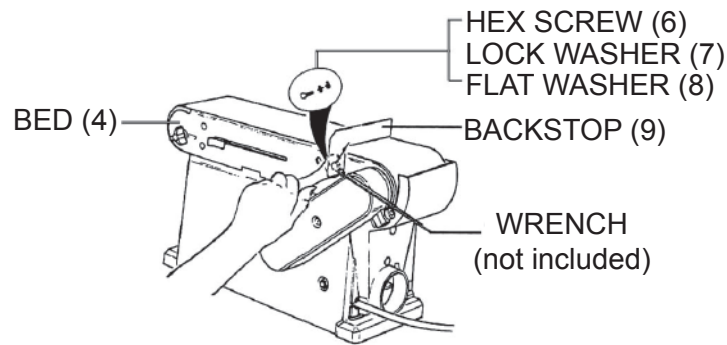


FIGURE H

OPERATION

To Adjust The Work table For Vertical Sanding:

- 1- Remove the Hex Screw (6), Lock Washer (7), and Flat Washer (8). Then, remove the Backstop (9). (see Figure H.)
- 2- Unscrew and remove the Knob (1). (See Figure I.)
- 3- Pull the index pins out of the mounting holes in the Table support (36). (See Figure G.)
- 4- Loosen the Hex Socket Screw (56), and raise the Bed (4) to the desired sanding position. (See Figure I.)
- 5- Insert the index Pins of the Table Support (36) into the Auxiliary (upper) Holes in the Bed (4). (See Figures G and I.)
- 6- Retighten the Hex Socket Screw (56). Check to make sure the Worktable (35) is not touching the Sanding Belt (10). (See Figures I.)

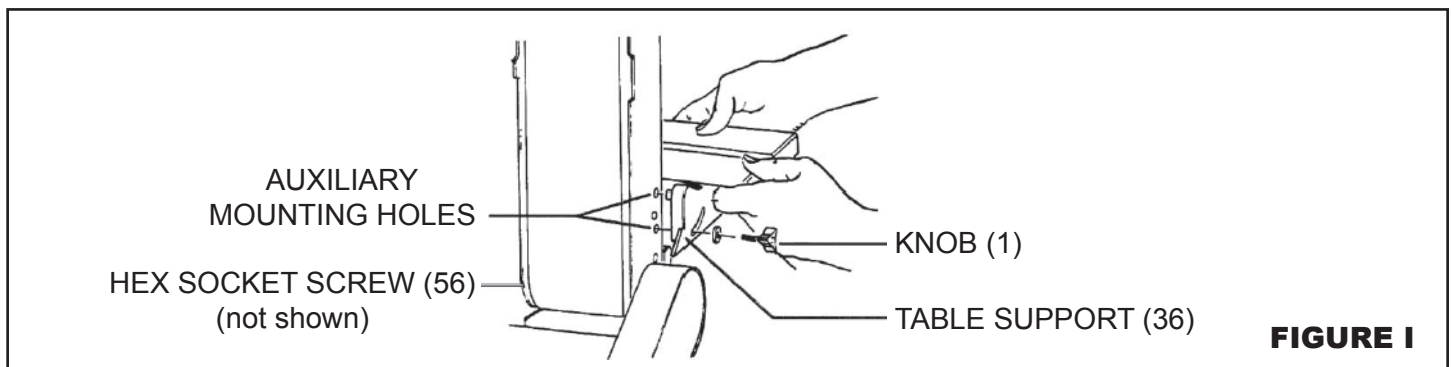


FIGURE I

To Level The Work table Assembly:

- 1- Place a combination square on the Worktable (35) so that the square also touches the Sanding Pad (27). (See Figures J.)
- 2- If the Worktable (35) is 90 degrees to the Sandpaper Pad (27), the combination square is flush on the Pad. (See Figures J.)
- 3- If the Worktable (35) is NOT 90 degrees to the Sandpaper Pad (27), loosen the Knob (1) and tilt the Worktable until the combination square is flush with the Pad. (See Figures J.)
- 4- Retighten the Knob (1) to secure the Worktable (35) in place. Then, attach the Scale Label (37) to the "0" degree mark on the Dust Collector (34). (See Figures J.)

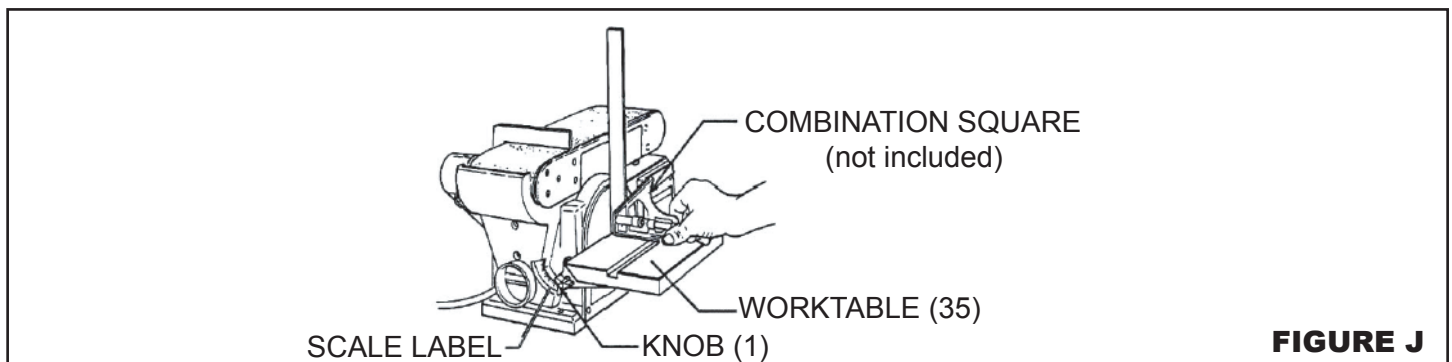


FIGURE J

OPERATION

To Install And Adjust The Sanding Belt:

- 1- Move the Tension Lever (66) to the right to release the Sanding Belt (10) tension. **(See Figures K.)**
- 2- Place the Sanding Belt (10) over the Drive Drum (13) and Idler Drum (65), making sure the inside direction arrow points down towards the Drive DRUM. **(See Figures K.)**
- 3- Center the sanding Belt (10) on the Drive Drum (13) and idler Drum (65). **(See Figures K.)**
- 4- Slide the Tension Lever (66) to the left to tighten the belt tension. **(See Figures K.)**
- 5- Tighten the Hex Socket Screw (56) when the Bed (4) is in the desired working position. **(See Figures K.)**
- 6- Plug the Power Cord (38) into the nearest 120 volt. Grounded. Electrical outlet. Turn the power locking Switch (22) ON, then OFF, while viewing the movement of the Sanding Belt(10). If the Sanding Belt appears to be sliding off either the Drum Drive (13) or idler Drive (65), the belt tacking needs to be adjusted. **(See Figures K.)**
- 7- If the Sanding Belt (10) moved toward the Sanding Pad (27) when the machine was turned on, turn the tracking Knob (1) clockwise 1/4 turn and test again. **(See Figures K.)**
- 8- If the Sanding Belt (10) moved away from the Sanding Pad (27) when the machine was turned on, turn the tracking Knob (1) counterclockwise 1/4 turn and test again. **(See Figures K.)**

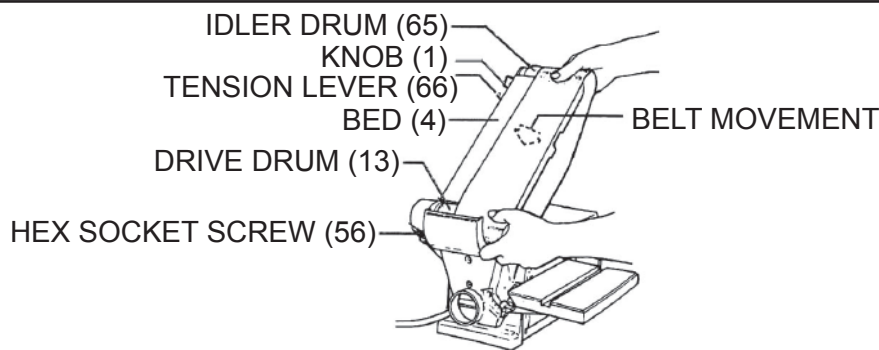
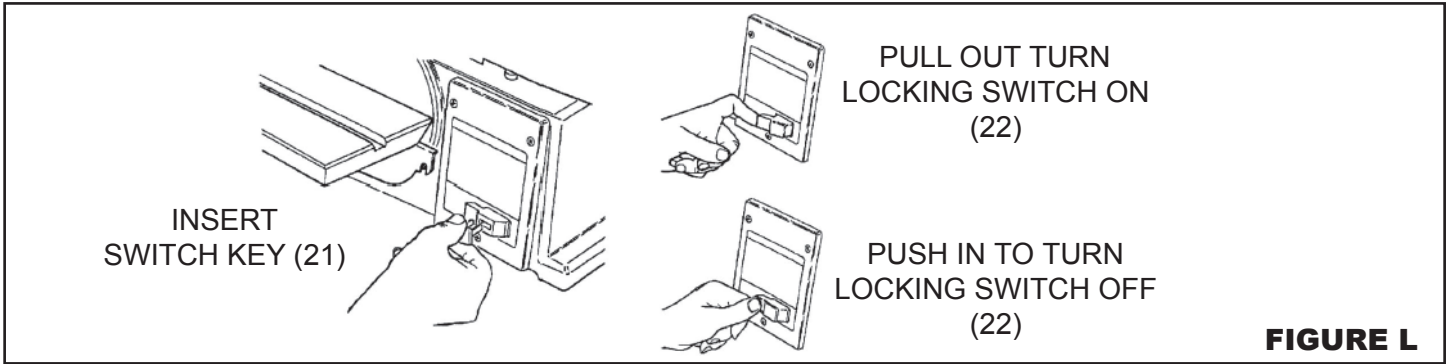


FIGURE K

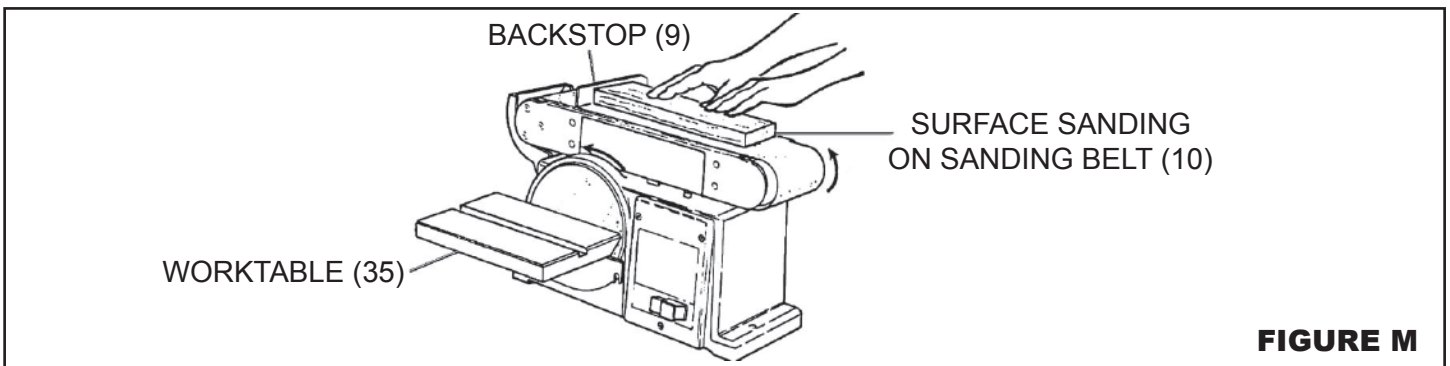
The ON/OFF Locking Switch:

- 1- The ON/OFF Locking Switch (22) must have the Switch Key (21) inserted before the ON/OFF Locking Switch can be used. This feature helps prevent unauthorized use of the Sander. **(See Figure L.)**
- 2- Insert the Switch Key (21) in to the ON/OFF Locking Switch (22). **(See Figure L.)**
- 3- To turn the Sander on, place your finger under the left side of the ON/OFF Locking Switch (22) and pull out. **(See Figure L.)**
- 4- To turn the Sander off, push in on the left side of the ON/OFF Locking Switch (22). **(See Figure K.)**
- 5- To lock the ON/OFF Locking Switch (22) in its OFF position, push and hold the left side of the Switch while pulling out the Switch Key (21). Always lock the Switch in its OFF position when the Sander is not in use. **(See Figure L.)**

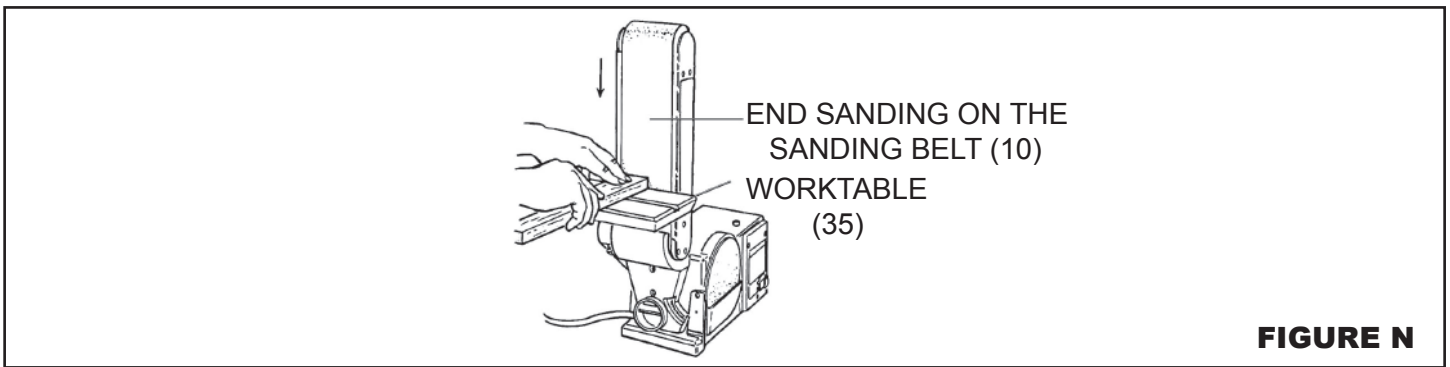
OPERATION



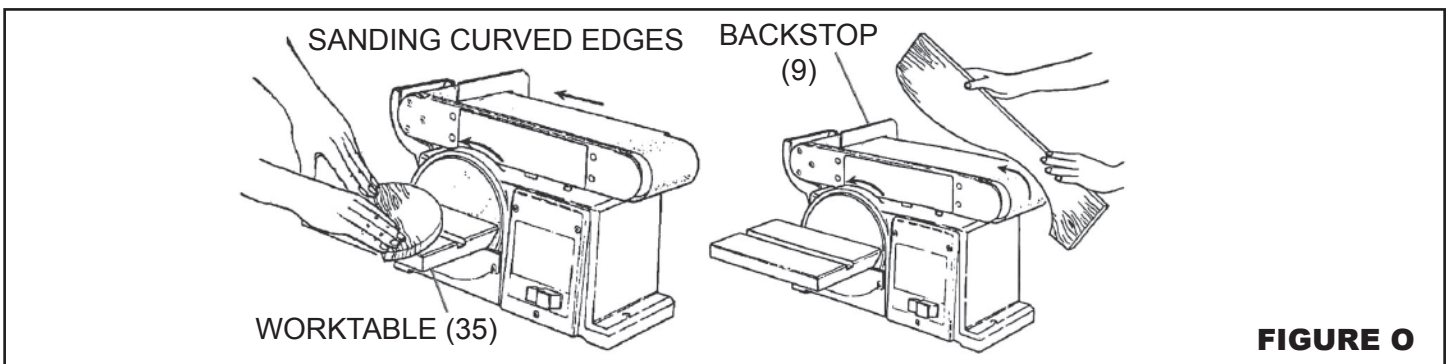
Sanding Methods: Surface Sanding On The Sanding Belt:



Sanding Methods: End Sanding On The Sanding Belt:



Sanding Methods: Sanding Curved Edges:



OPERATION

NOTE: The Sanding Belt is designed to rotate down towards the table. The Sanding Disc rotates up from the table and down towards the table.

- When Sanding, always hold the workpiece securely, with two hands if possible, and keep hands and fingers away from all moving parts on the tool. Whenever possible, use the Backstop (9) and Worktable (35) on the machine; they will allow you to work more safely, more accurately, and with less fatigue.

Caution: Sanding against the direction indicated on the disc is hazardous and could result in personal injury.

TROUBLESHOOTING

SYMPTOM	PROBABLE CAUSE	REMEDY
Sander does not operate.	Not plugged into electrical outlet Switch Key not inserted. ON/OFF Locking Switch defective. Motor or wiring problem.	Plug into electrical outlet. Insert Switch Key. Replace Switch. Take to qualified technician.
Motor slows when sanding	Timing Belt too tight Applying too much pressure on workpiece.	Decrease tension. Apply less pressure on workpiece.
Sanding Belt runs off Drums.	Not tracking properly.	Adjust tracking
Sander makes excessivenoise.	Timing Belt too tight Bearings need oil	Decrease tension. Oil Bearings
Wood burns while sanding.	Sanding Pad or Belt is loaded with debris	Clean or replace Sanding Pad or Belt

MAINTENANCE

- 1- **WARNING!** Always turn the Sander's ON/OFF Locking Switch (22) to its "OFF" position, remove the Switch Key (21), and unplug the machine from its electrical outlet and before performing any inspection, maintenance, or cleaning.
- 2- **Before each use:** Inspect the general condition of the Sander. Check for misalignment or binding of moving parts, loose, cracked or broken parts, damaged Power Cord, and any other condition that may affect its safe operation. If a problem occurs with the Sander, have the problem corrected before further use.
- 3- **Before each use:** Apply a light coat of paste wax (not included) to the Worktable (35) to make feeding stock easier.
- 4- **After each use:** Use compressed air to blow out dust and debris from Sander and its Motor.
- 5- **After each 10 hours of use:** Oil the Sleeve Bearings with 30 weight oil. To do so, release the belt tension by sliding the Tension Lever (66) to the right. Move the Sanding Belt (10) slightly to the right or left of the Idler Drum (65) to expose the oval-shaped oiling hole. Apply only two or three drops of oil in the left and right oiling holes. Then, readjust the belt tracking as previously discussed. **(See Figure P.)**

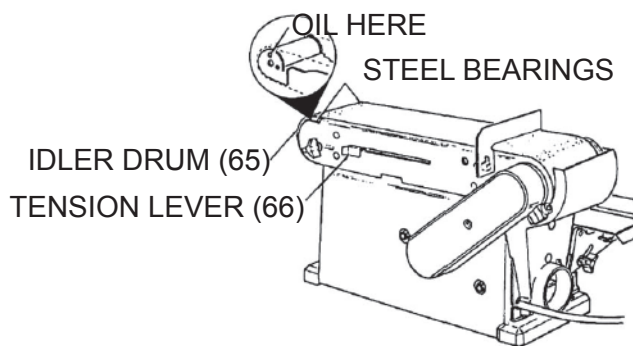
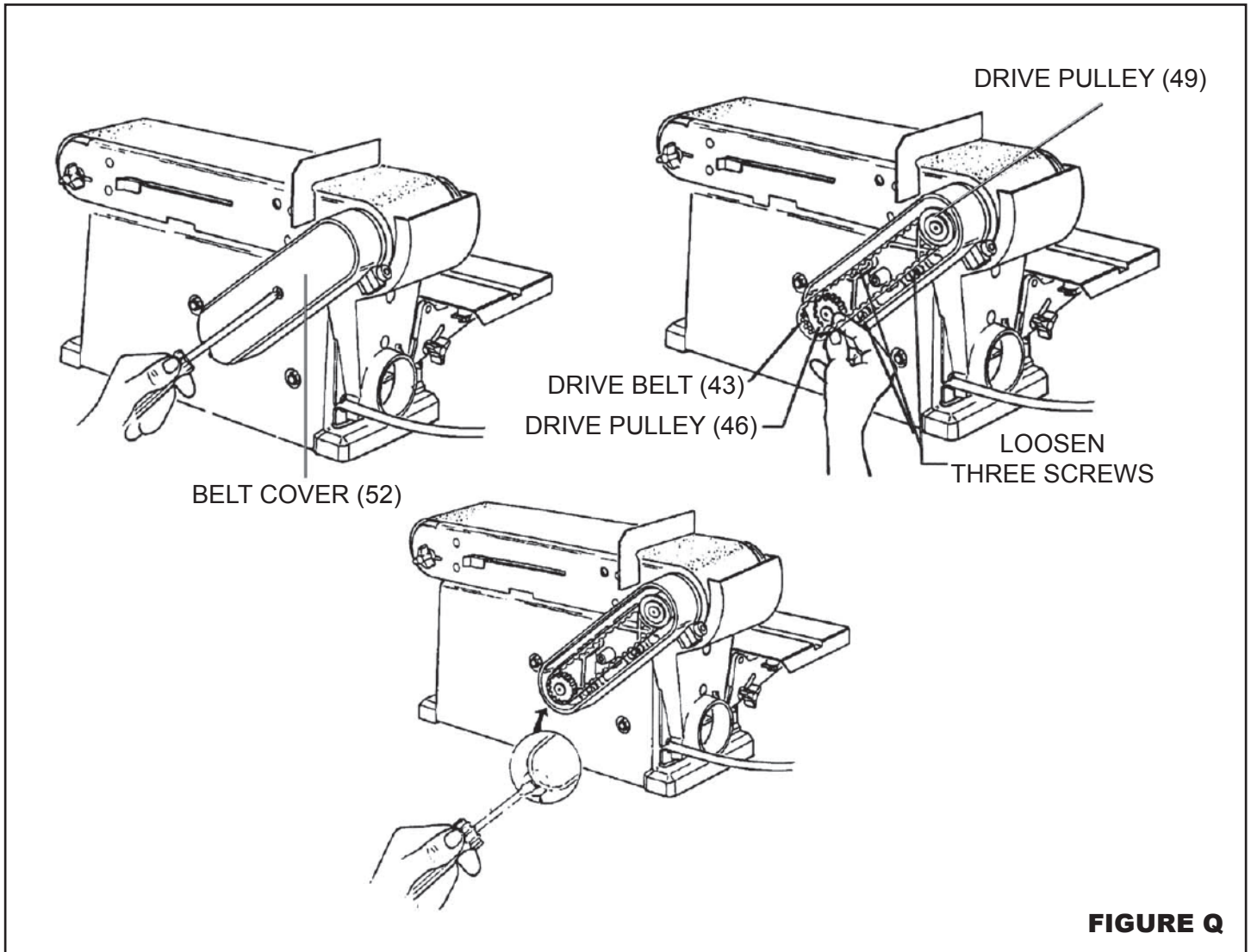


FIGURE P

- 6- **To replace the timing Drive Belt:**
 - A. Remove the Screw (44) from the Belt Cover (52). Then, remove the Belt Cover. **(See Figure Q.)**
 - B. Loosen the three Screws to allow the Drive Pulleys (46, 49) to shift enough to place the Drive Belt (43) around them. **(See Figure Q.)**
 - C. Place the Drive Belt (43) around the Drive Pulley (46), then around the other Drive Pulley (49). **(See Figure Q.)**
 - D. Tighten the three Screws slightly. **(See Figure Q.)**
 - E. Adjust the tension of the Drive Belt (43) by placing a Standard screwdriver in the adjusting hole and pushing up on the screwdriver to apply tension to the Drive Belt. **(See Figure Q.)**
 - F. Tighten the three Screws firmly. **(See Figure Q.)**
 - G. Grasp the Drive Belt (43) with two fingers on the outside-center and squeeze. There should be about 1/4" give to the Drive Belt for proper tension. **(See Figure Q.)**
 - H. Note: Too much tension on the Drive Belt (43) can load-down the Motor and cause possible damage. If the Drive Belt is too loose, it may fail prematurely. **(See Figure Q.)**
 - I. Make sure to replace the Belt Cover (52). **(See Figure Q.)**
- 7- **When storing:** Store the Sander in a safe, clean, dry, location out of reach of children and other unauthorized people.
- 8- **WARNING!** All maintenance, service, or repairs not listed in this manual are only to be attempted by a qualified service technician.

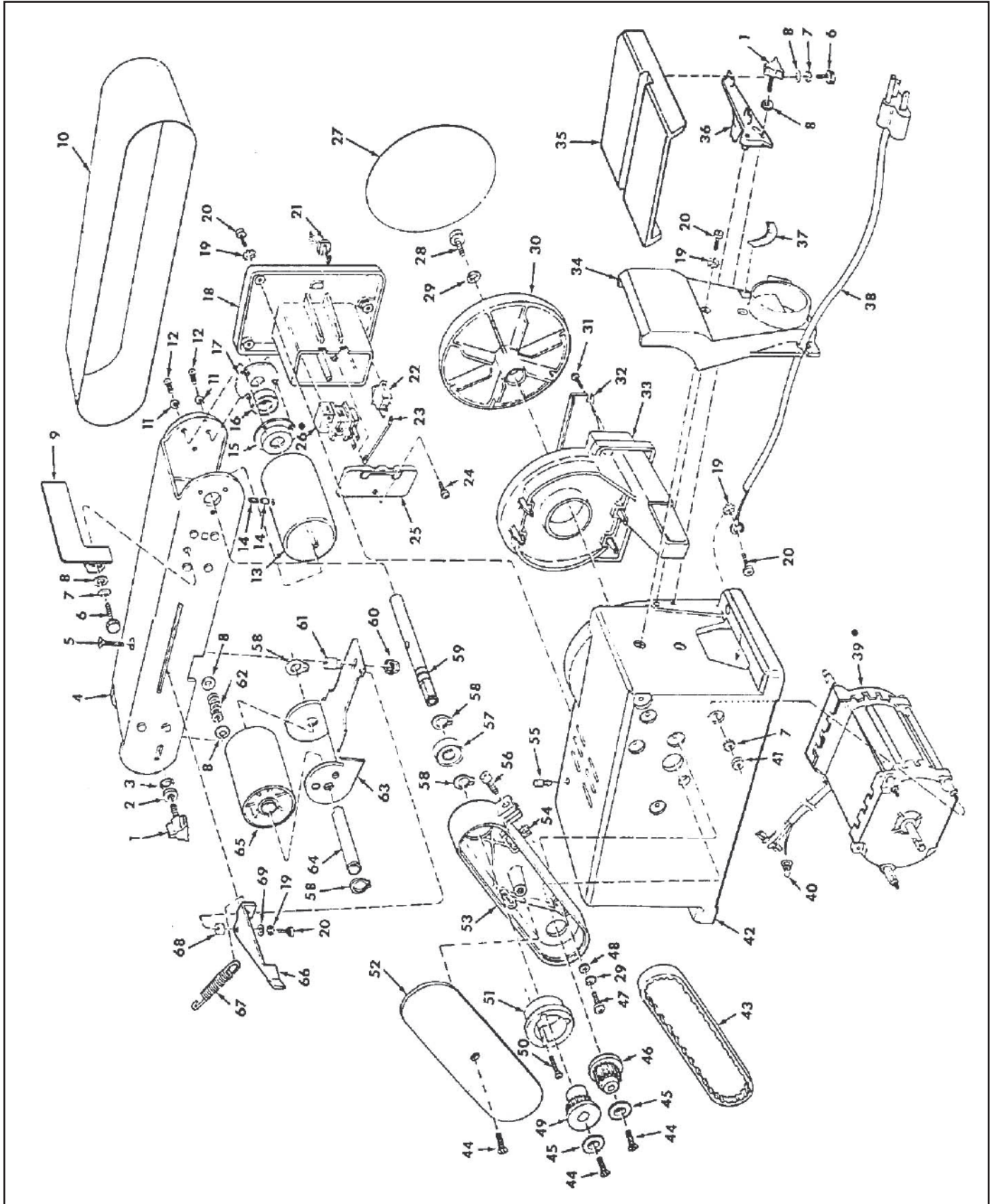
MAINTENANCE



GUARANTEE AND PARTS

This item is covered by a 90 days guarantee. This guarantee is valid for 90 days from time of purchase. If you experience problems with this product please contact 1-308-832-2070. If you need parts for this item you may also contact 1-308-832-2070 for very competitively priced parts for all of Cummins Tools needs.

EXPLODED DIAGRAM & PARTS LIST



NOTE: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

EXPLODED DIAGRAM & PARTS LIST

REF. #	CUMMINS PART #	DESCRIPTION
1	3227001	Knob
2	3227002	Washer, Rubber
3	3227003	Washer, Notched
4	3227004	Bed
5	3227005	Screw, Flat Cross, M5×0.8-35
6	3227006	Screw, Hex M6×1.0-14
7	3227007	Lockwasher, Ext. M6
8	3227008	Washer, 6.5×17.8×1.6
9	3227009	Backstop (Support, Work)
10	3227010	Belt, Sanding 4"×36"
11	3227011	Lockwasher, Helical M5
12	3227012	Screw, Pan Hd M5×0.8-8
13	3227013	Drum, Drive
14	3227014	Screw, Socket Set M8×1.25-10
15	3227015	Cap, Bearing
16	3227016	Bearing w/Flat Washer
17	3227017	Spacer, Bearing
18	3227018	Housing Switch
19	3227019	Lockwasher, Ext. M5
20	3227020	Screw, Pan Hd. M5×0.8-16
21	3227021	Key, Switch
22	3227022	Switch, Locking
23	3227023	Lead
24	3227024	Screw, Pan Cross, type "AB" M4.2×1.4-30
25	3227025	Cover, Switch Box
26	3227026	Relay
27	3227027	Pad, 6" Sandpaper
28	3227028	Screw, Pan Cross M6×1.0-12
29	3227029	Lockwasher, Helical M6
30	3227030	Disc
31	3227031	Screw, Pan Hd type "AB" M4.2×1.4-12
32	3227032	Guard, Disc
33	3227033	Collector, Dust
34	3227034	Collector, Dust
35	3227035	Worktable (Table)

EXPLODED DIAGRAM & PARTS LIST

REF. #	CUMMINS PART #	DESCRIPTION
36	3227036	Support, Table
37	3227037	Label, Scale
38	3227038	Cord w/Plug
39	3227039	Motor (1/3 HP)
40	3227040	Connector, Wire
41	3227041	Nut, Hex M6×1.0
42	3227042	Base
43	3227043	Belt, Timing Drive
44	3227044	Screw, Flat Cross M5×0.8-10
45	3227045	Washer, Countersink
46	3227046	Pulley, Drive
47	3227047	Screw, Pan Hd. M6×1.0-25
48	3227048	Washer, M6×12×1.6
49	3227049	Pulley, Drive
50	3227050	Screw, Flat Hd. M5×0.8-25
51	3227051	Support, Bearing
52	3227052	Cover, Belt
53	3227053	Support, Bed
54	3227054	Nut, Square M8×1.25
55	3227055	Bumper, Rubber
56	3227056	Screw, Hex Soc. Cap M8×1.25-25
57	3227057	Bearing, Ball
58	3227058	Ring, Retaining M12
59	3227059	Shaft, Drive
60	3227060	Nut, Hex Flange M5×0.8
61	3227061	Spacer, Guide
62	3227062	Spring, Index
63	3227063	Guide, Drum
64	3227064	Shaft, Idler
65	3227065	Drum, Indler
66	3227066	Lever, Tension
67	3227067	Spring, Tension
68	3227068	Spacer, Lever
69	3227069	Washer, M5×15×1.2
70	3227070	Miter Gauge