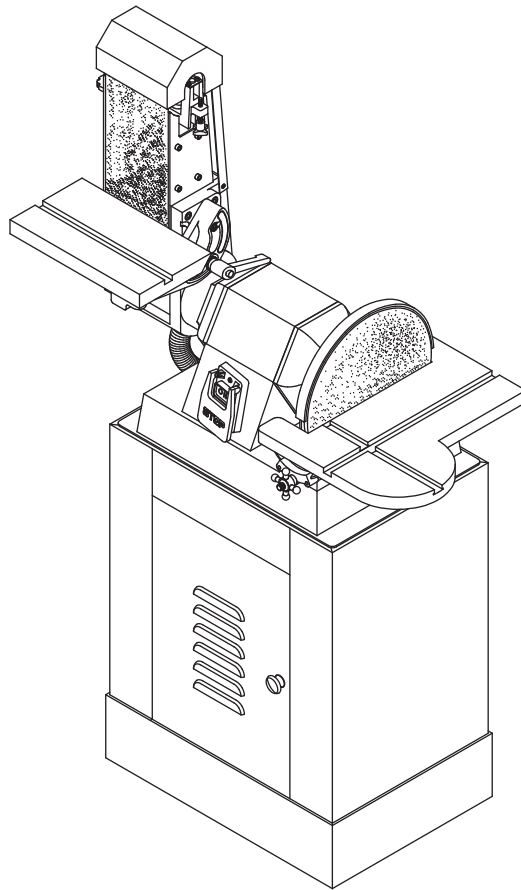


MAGNUM

I N D U S T R I A L

MODEL NO.: MI-16300 & MI-16303



OPERATING MANUAL

RULES for SAFE OPERATION

MAGNUM INDUSTRIAL BELT and DISC SANDER

To help ensure safe operation, please take a moment to learn the how to operate the machine and understand its applications and limitations, as well as potential hazards. KMS Tools and Equipment disclaims any real or implied warranty and holds itself harmless for any injury that may result from the improper use of its equipment.

- Do not operate the sander when tired, distracted or under the effects of drugs, alcohol or any medication that impairs reflexes or alertness.
- Ensure your working area is well lit and free of debris.
- Keep children and visitors at a safe distance when the sander is in operation. Do not permit them to operate the sander.
- Prevent unauthorized or unsupervised use by child proofing and tamper proofing your shop and all machinery with locks, master electrical switches and switch keys.
- Stay alert! Give your work your undivided attention. Even a momentary distraction can lead to serious injury.
- Fine particulate dust is a carcinogen that can be hazardous to health. Work in a well-ventilated area and whenever possible use a dust collector. Protect your face, eyes, ears, lungs and body with suitable personal protective equipment.
- Do not wear loose clothing, gloves, bracelets, necklaces or other jewelry while the sander is in operation.
- Remove adjusting wrenches, tools and other clutter from the machine and the table surface before using the machine.
- Keep hands well away from the belt, disc and all moving parts. Use a brush, not your hands, to clear away chips and dust.
- Make sure the sanding belt and disc are correctly and securely installed on the machine.
- Do not operate the sander if the sanding belt or disc is worn or damaged.
- Do not force material against the sander. The machine performs better and more safely when working at the rate for which it was designed.
- Avoid working from awkward or off balance positions. Do not overreach and keep both feet on floor.
- Keep guards in place and in working order. If a guard must be removed for maintenance or cleaning, properly re-attach it before using the sander again.
- Never leave the sander unattended while it is running or with the power on.
- Never stand on machinery. Serious injury could result if the sander is tipped over or if the belt or disc is unintentionally contacted.
- Always disconnect the machine from the power source before changing the sanding belt or disc; performing any maintenance, cleaning or servicing; or leaving the machine unattended.
- Ensure the switch is in the OFF position before plugging in the power cord.
- Make sure the machine is properly grounded. If equipped with a three-prong plug, use it with a three-pole receptacle. Never remove the third prong.
- Do not use this sander for other than its intended use. If used for other purposes, KMS Tools and Equipment disclaims any real or implied warranty and holds itself harmless for any injury that may result from that use.

TOOL OVERVIEW

MAGNUM INDUSTRIAL BELT and DISC SANDER

MAIN COMPONENTS

- (A) BELT TRACKING ADJUSTMENT
- (B) SANDING DISC
- (C) MITRE GAUGE
- (D) DISC TABLE LOCK KNOB
- (E) DUST HOSE
- (F) SANDING BELT
- (G) BELT GUARD
- (H) MAIN ON/OFF SWITCH
- (I) BELT SANDER WORK TABLE
- (J) MACHINE BASE
- (K) BASE CABINET
- (L) BELT TENSION LEVER
- (M) OVERLOAD RESET (220V, 10 A)
- (N) OVERLOAD RESET (110V, 18 A)

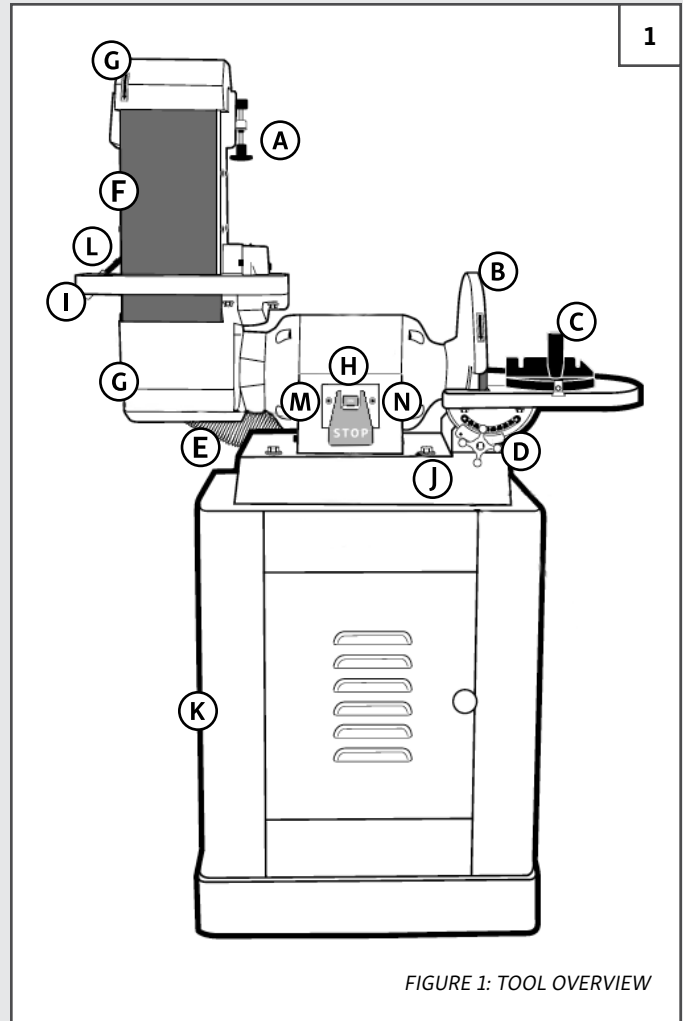


FIGURE 1: TOOL OVERVIEW

ELECTRICAL REQUIREMENTS

Before connecting the machine to the power source, verify that the voltage of your power supply corresponds with the voltage specified on the I.D. nameplate located on the back of the machine. A power source with greater voltage than needed can result in serious injury to the user as well as damage to the machine. If in doubt, contact a qualified electrician before connecting to the power source. This tool is for indoor use only. Do not expose to rain or use in wet or damp locations.

For your convenience this sander is shipped from the factory partially assembled and requires only minimal assembly and set up before being put into service.

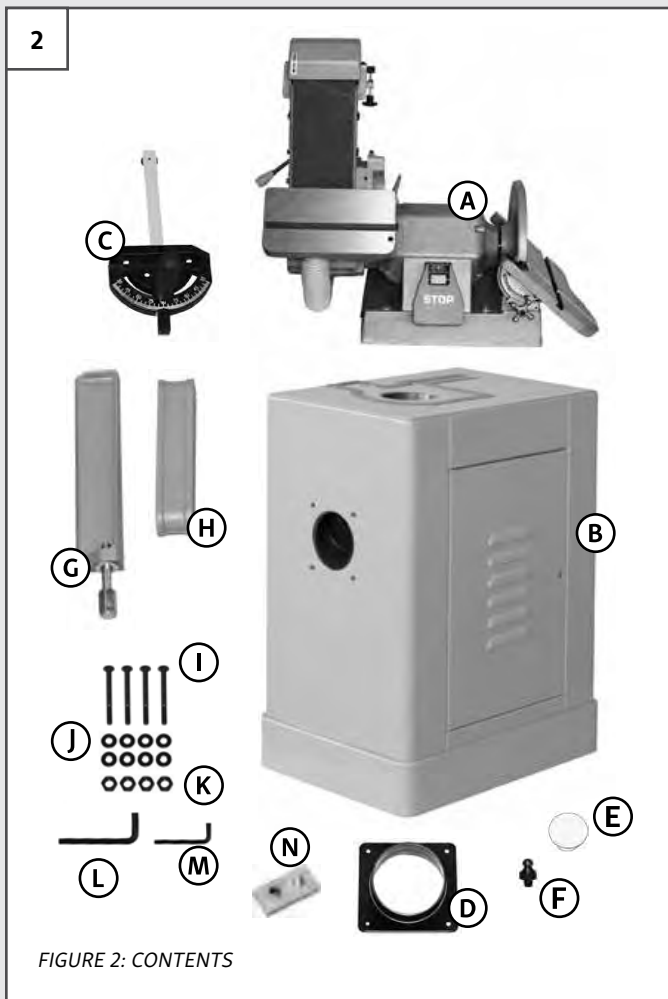
BASIC FUNCTIONS

This machine is designed for sanding small workpieces such as chair legs or cabinet doors. The 6" x 48" sanding belt can be tilted at any angle between 90° and 180° for bevelled pieces. Flat sanding, with belt in horizontal position (180°), is easier and safer for longer workpieces. The 12" sanding disc can be used for sanding round or curved surfaces.

ASSEMBLY INSTRUCTIONS

MAGNUM INDUSTRIAL BELT and DISC SANDER

- Before you assemble your band saw, review the parts breakdown and keep it ready for reference.
- Start by removing the parts from the packaging.
- Carefully check the packaging for small pieces before you continue.
- Lay out the parts on a large, clear and unobstructed area and ensure that all parts are accounted for.
- If you have any questions or require further information, please contact the KMS Tools Service Department at 604.395.4134 or email repairs@kmstools.com



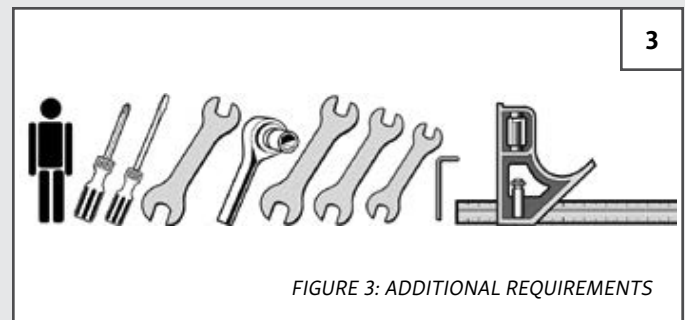
LIST OF CONTENTS

For your convenience this sander is shipped from the factory partially assembled and requires only minimal assembly.

- (A) SANDING HEAD
- (B) BASE CABINET
- (C) MITRE GAUGE
- (D) DUST OUTLET
- (E) DOOR KNOB
- (F) DOOR BOLT
- (G) BACKSTOP
- (H) BACKSTOP HOLDER
- (I) HEX HEAD BOLT X 4
- (J) FLAT WASHER X 8
- (K) NUT X 4
- (L) 4 MM ALLEN KEY
- (M) 3 MM ALLEN KEY
- (N) CENTRE POINT

ADDITIONAL REQUIREMENTS

- Extra person to help lift
- Phillips screwdriver
- Large flat screwdriver
- 14 mm hex socket
- 14 mm open end wrench
- 17 mm open end wrench
- 10 mm open end wrench
- 8 mm open end wrench
- 2.5 mm Allen key
- Combination square



ASSEMBLY INSTRUCTIONS

MAGNUM INDUSTRIAL BELT and DISC SANDER

WARNING!

This machine is heavy. Ask a friend to help you assemble it.

INSTALLING THE SANDING HEAD

The sanding mounts onto a base cabinet, which provides storage space for the mitre gauge and replacement sanding discs and belts. Remember, the sanding head is heavy. Do not overexert yourself when installing it. Ask a friend to assist you.

1. Position the sanding head over the top of the base cabinet.
2. Insert the four supplied hex head bolts and flat washers down through the holes in the base of the sanding head and into the base cabinet.
3. Open the cabinet door and, from the inside, secure the bolts with four hex nuts and washers, using a 14 mm open end wrench and 14 mm socket wrench.

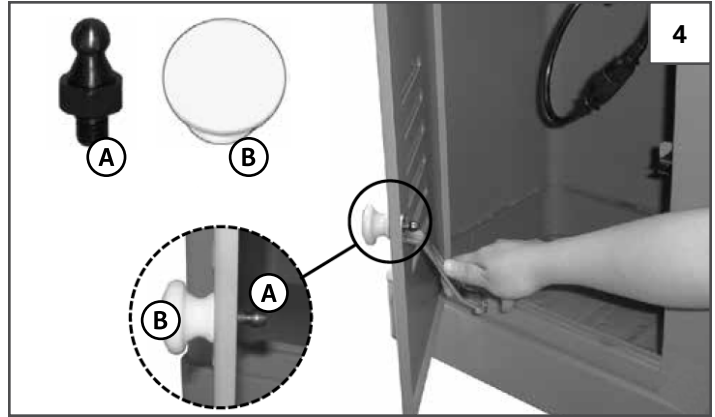


FIGURE 4: INSTALLING CABINET DOOR KNOB

INSTALLING THE CABINET DOOR KNOB

1. From the inside, insert the **DOOR BOLT (A)** through the hole in the door and into the **DOOR KNOB (B)**. See Figure 4.
2. Tighten the **DOOR BOLT** using a 17 mm open end wrench.

INSTALLING THE DUST OUTLET

Do not operate this sander without a dust collection system properly installed and running. Operating this sander without dust collection can lead to equipment malfunction or dangerous situations for the operator or other individuals in the workshop.

When connecting to a dust collector, use the correct size hose and fittings (not included) and check that all connections are sealed tightly to help minimize airborne dust. Minimum recommended dust collection CFM requirements for this sander is 1100 CFM.

1. Using an 8 mm open end wrench, loosen and remove the four **NUTS (C)** located on the left side of the **BASE CABINET (D)**. See Figure 5.
2. Attach the **DUST OUTLET (E)** to the **DUST CHUTE (F)** located inside the cabinet, inserting **SCREWS (G)** through the **DUST OUTLET** mounting holes.
3. Reinstall the **NUTS (C)** to secure the **DUST OUTLET**.

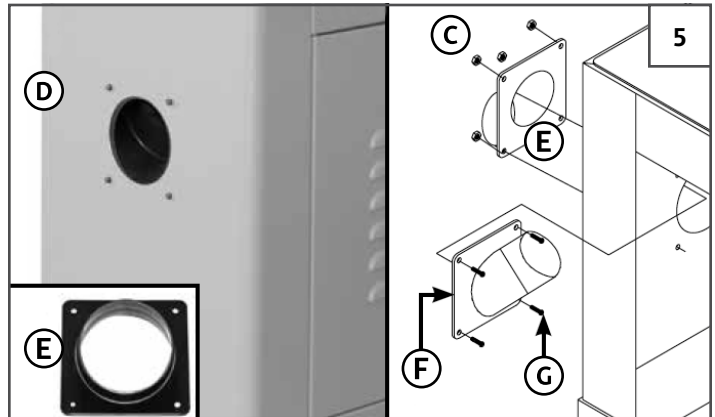


FIGURE 5: INSTALLING DUST FITTING

WARNING!

Do not use this sander without a dust collector. Always turn on your dust collector before starting the sander and stop the sand before turning off the dust collector.

BASIC ADJUSTMENTS

MAGNUM INDUSTRIAL BELT and DISC SANDER

WARNING!

Serious personal injury could occur if you connect the machine to a power source before you have completed the assembly steps. Do not connect the machine to a power source until instructed to do so.

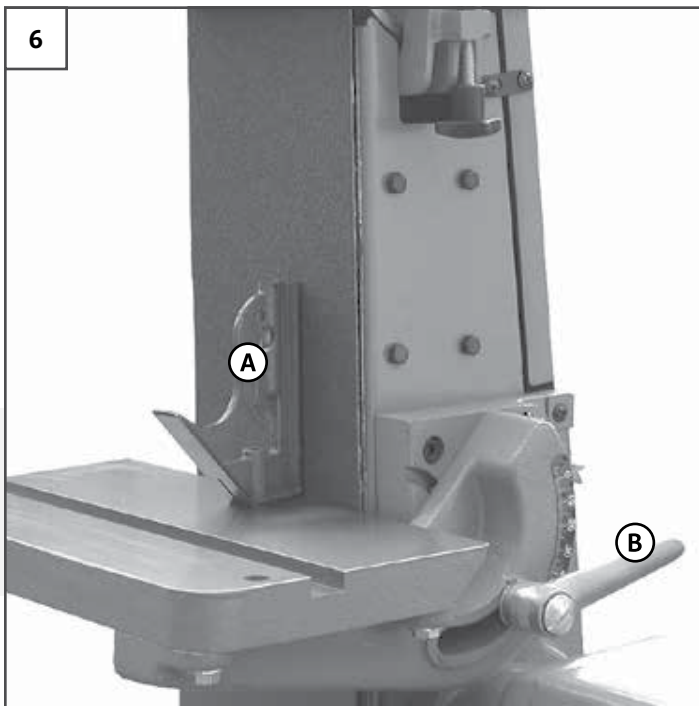


FIGURE 6: ADJUSTING BELT TABLE BEVEL STOPS

ADJUSTING BEVEL STOPS: SANDING BELT TABLE

The sanding belt operates at any angle from horizontal to vertical with positive stops at 90° and 45°. These stops are factory set. However, with use and vibration over time, these stops occasionally require minor adjustments.

ADJUSTING 90° BEVEL STOP

1. Make sure that the sander is turned off and unplugged.
2. Place a **COMBINATION SQUARE (A)** on the table against the sanding belt to verify the 90° angle of the table. See Figure 6.
3. If the table is not at 90°, loosen the table **LOCK LEVER (B)** and adjust the table.
4. Tighten **LOCK LEVER (B)** to secure the table in position.

Once the table is set to 90°, check the 90° positive stop. To adjust the stop, follow these steps:

5. Loosen **LOCK NUT (C)** using a 8 mm wrench. See Figure 7.
6. Adjust **SET SCREW (D)** using a 2.5 mm Allen key until the screw sits on the **STOP (E)**.
7. Re-tighten **LOCK NUT (C)**.

After the table set to 90°, check to see that the bevel pointer is correctly aligned. To adjust the pointer, follow these steps:

1. Loosen the **SCREW (F)** on the pointer mounting bracket and align the pointer with the **ZERO (G)** on the bevel scale.
2. Re-tighten the **SCREW (F)**.

ADJUSTING 45° BEVEL STOP

1. Tilt the table down as far as possible and check the angle with a combination square.
2. If the table is not at 45° follow Steps 5 to 7, this time adjusting the **LOWER STOP SCREW (H)**.

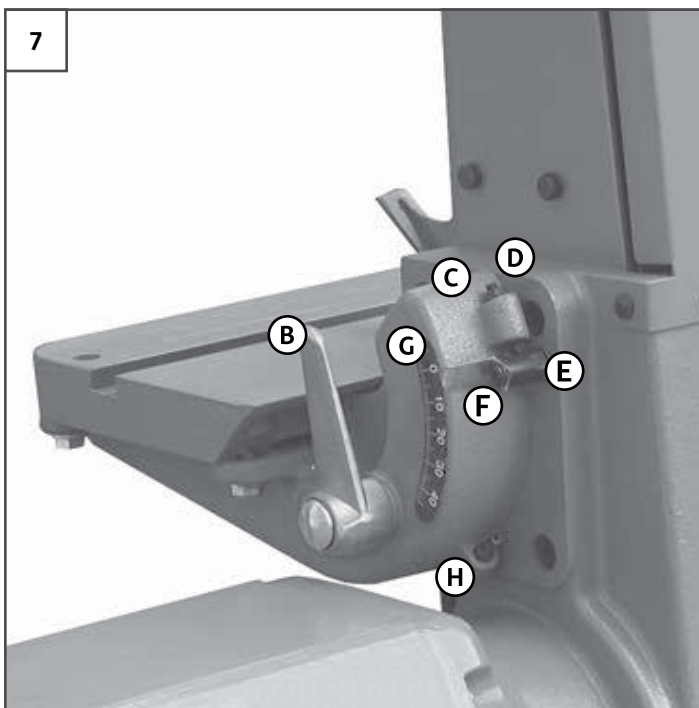


FIGURE 7: ADJUSTING BELT TABLE BEVEL STOPS

BASIC ADJUSTMENTS

MAGNUM INDUSTRIAL BELT and DISC SANDER

WARNING!

Before making any adjustments ensure the power switch is OFF and the power cord is unplugged

ADJUSTING 90° POSITIVE STOP: SANDING DISC TABLE

The sanding disc table can be tilted from 0° to 45° to the front and from 0° to 10° to the rear with a positive stop at 90°. This stop is factory set. However, with use and vibration over time, it occasionally needs adjustment.

To adjust the positive stop, follow these steps:

1. Make sure that the sander is turned off and unplugged.
2. Place a **COMBINATION SQUARE (A)** on the table against the sanding disc to verify the 90° angle of the table. See Figure 8. *NOTE: The square must not touch the wheel cover, only the sanding disc.*
3. If the table isn't at 90°, loosen both **LOCK KNOBS (B)** and adjust the table until it is at 90°. See Figure 9.
4. Re-tighten both lock knobs to secure the table in position.

Once the table is set to 90°, check the 90° positive stop. To adjust the stop, follow these steps:

5. Loosen **LOCK NUT (C)** using a 10 mm wrench. See Figure 10.
6. Adjust **SET SCREW (D)** using the supplied 3 mm Allen key until the screw rests on the table.
7. Re-tighten **LOCK NUT (C)**.

ADJUSTING BEVEL POINTER

After the table is set to 90°, check to see that the bevel pointer is correctly aligned. To adjust the pointer, follow these steps:

1. Loosen the **SCREW (E)** on the pointer-mounting bracket using the supplied 4 mm Allen key. See Figure 11.
2. Align the pointer with the **ZERO (F)** on the bevel scale.
3. Re-tighten the **SCREW (E)**.

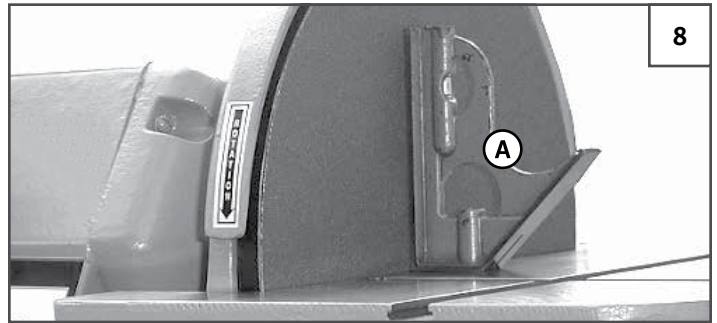


FIGURE 8: SETTING SANDING DISC TABLE ANGLE

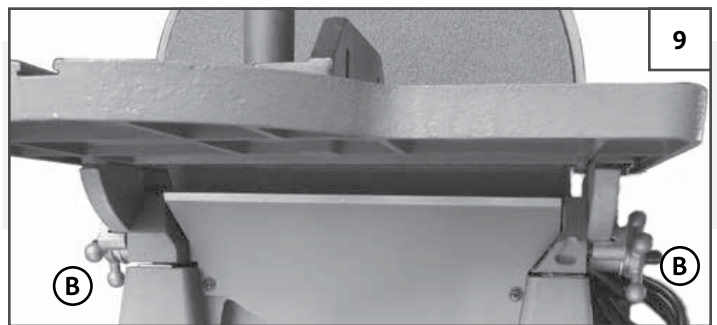


FIGURE 9: SANDING DISC TABLE LOCK KNOBS

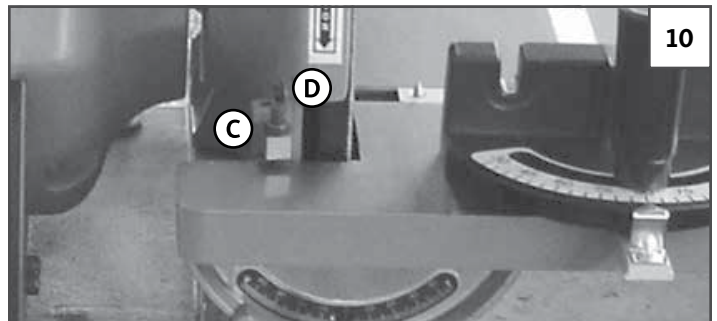


FIGURE 10: ADJUSTING 90° STOP

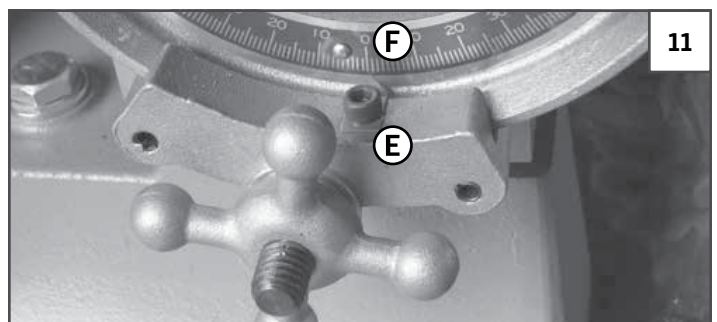


FIGURE 11: ADJUSTING BEVEL POINTER

BASIC ADJUSTMENTS

MAGNUM INDUSTRIAL BELT and DISC SANDER

INSTALLING AND ADJUSTING BACKSTOP

For sanding longer workpieces with the sanding belt head in the horizontal position, you can replace the sanding belt table with a backstop. To install the backstop, follow these steps:

1. Make sure that the sander is turned off and unplugged.
2. Using a large flat head screwdriver, remove the **PAN HEAD SCREW (A)** on the table **LOCK LEVER (C)**. See Figure 12.
3. Remove **SPRING (B)**, **LOCK LEVER (C)** and **TOOTHED NUT (D)**.
4. Using a 10 mm open end wrench, loosen and remove the **STUD (E)**, then remove the **WASHER (F)** and **TABLE AND TRUNNION ASSEMBLY (G)**.
5. Reinstall the **WASHER (F)** and the **STUD (E)**. Make sure you thread the stud's **LONGER END** into the sanding head. See Figure 13. *Note: When reinstalling the table, thread the **SHORT END** of the stud into the sanding head.*
6. Reinstall the **TOOTHED NUT (D)** onto the **STUD (E)**.
7. Slide the **BACKSTOP HOLDER (J)** onto the **STUD (E)** and secure it by reinstalling and tightening the **LOCK LEVER (C)**, **SPRING (B)** and **PAN HEAD SCREW (A)**. See Figure 14.
8. Loosen and remove the **BOLT (K)** and **WASHER (L)** from the **BACKSTOP (M)**.
9. Place the **BACKSTOP (M)** against the **BACKSTOP HOLDER (J)** and secure it with the **WASHER (L)** and **BOLT (K)**. See Figure 16.
10. Loosen the **LOCK LEVER (C)** and adjust the position of the backstop up or down. Ensure the backstop clears the sanding belt. Use two flat washers to gauge the clearance. Then tighten the **LOCK LEVER (C)**. See Figure 15.

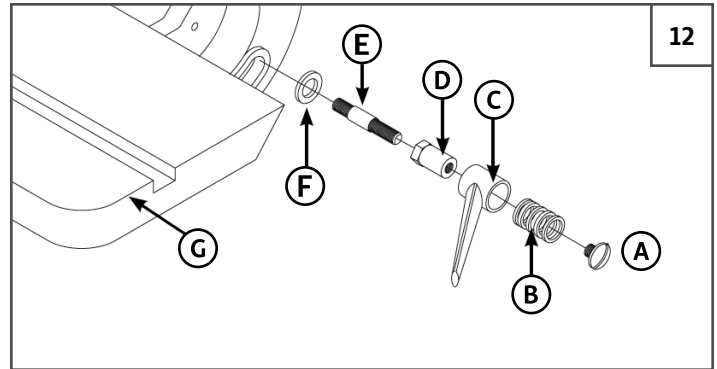


FIGURE 12: REMOVING SANDING BELT TABLE

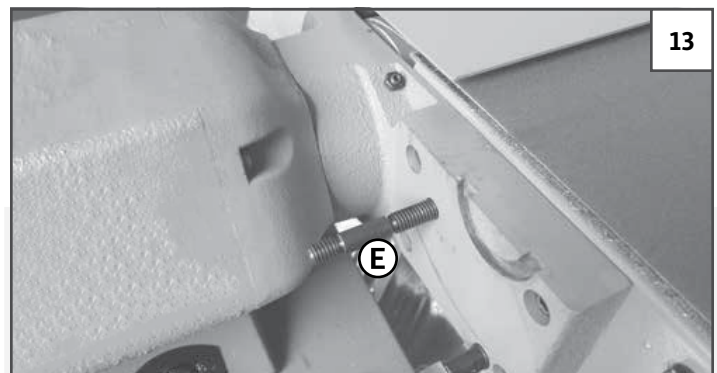


FIGURE 13: INSTALLING BACKSTOP

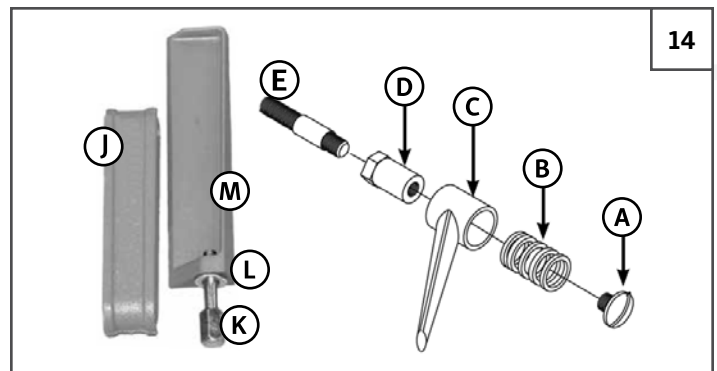


FIGURE 14: INSTALLING BACKSTOP

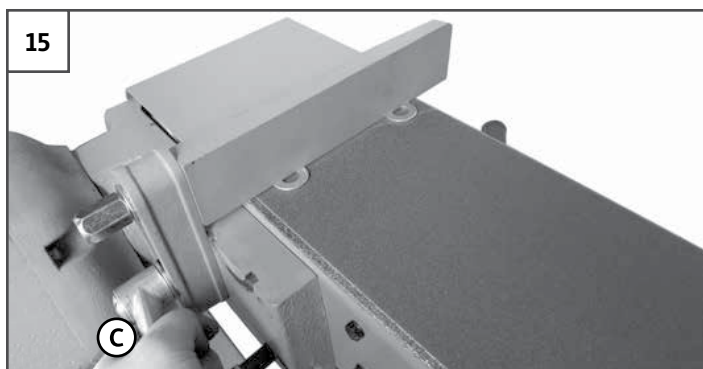


FIGURE 15: ADJUSTING BACKSTOP HEIGHT

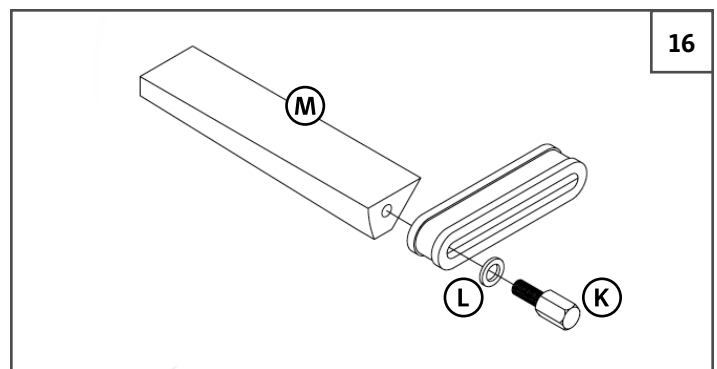


FIGURE 16: INSTALLING BACKSTOP

BASIC ADJUSTMENTS

MAGNUM INDUSTRIAL BELT and DISC SANDER

WARNING!

Before making any adjustments ensure the power switch is OFF and the power cord is unplugged

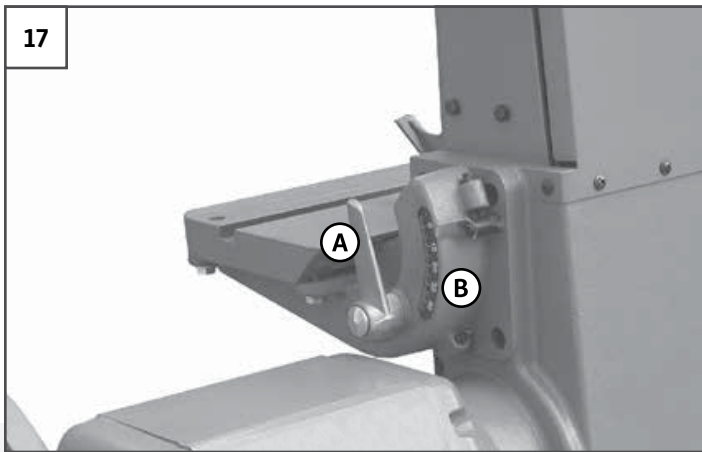


FIGURE 17: ADJUSTING BELT TABLE TILT

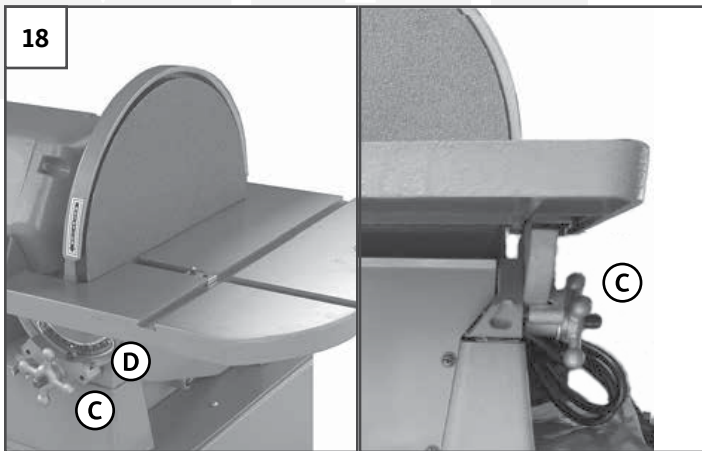


FIGURE 18: ADJUSTING DISC TABLE TILT

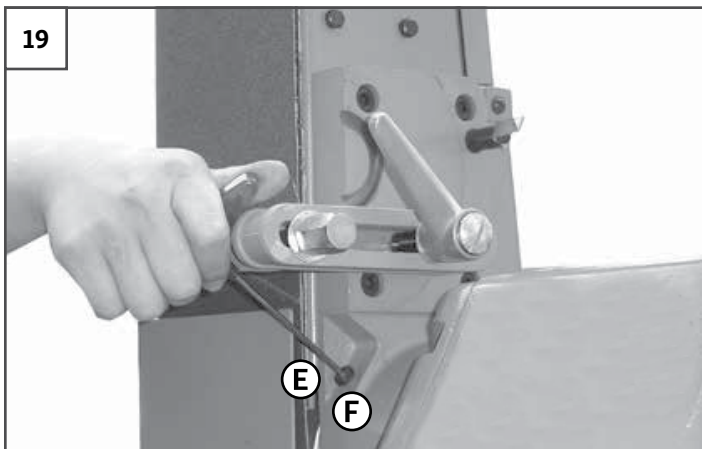


FIGURE 19: ADJUSTING SANDING BELT POSITION

ADJUSTING TABLE TILT

To tilt the sanding belt table, follow these steps:

1. Loosen the **TABLE LOCK HANDLE (A)**. See Figure 17.
2. Tilt the table to the desired angle, as indicated on the **BEVEL SCALE (B)**.
3. Turn the **TABLE LOCK HANDLE (A)** clockwise to secure the table in position.

To tilt the sanding disc table, follow these steps:

1. Loosen **TABLE LOCK KNOBS (C)**. See Figure 18.
2. Tilt the table to the desired angle, as indicated on the **BEVEL SCALE (D)**.
3. Turn the **LOCK KNOBS (C)** clockwise to secure the table in position.

ADJUSTING SANDING BELT POSITION

To change the sanding belt from vertical to horizontal position, follow these steps:

1. Make sure the sander is turned off and unplugged.
2. Using a 10 mm wrench and the supplied 3 mm Allen key, loosen **LOCK NUT (E)** and then **SET SCREW (F)**.
3. Move the sanding head to the horizontal position.
4. Retighten **SET SCREW (F)** and **LOCK NUT (E)** to secure the sanding head in position.

Note: You may need to adjust the sanding belt tracking after changing the position. To adjust tracking follow the instructions on the next page.

BASIC ADJUSTMENTS

MAGNUM INDUSTRIAL BELT and DISC SANDER

ADJUSTING SANDING BELT TRACKING

Proper belt tracking can prolong belt life and help keep the belt from slipping off during use. Adjusting the tracking may be necessary after repositioning the belt from vertical to horizontal or after installing a new belt. To check tracking, follow these steps:

1. Make sure the sander is turned off and unplugged.
2. Manually rotate the sanding belt by hand to visually confirm the belt tracking. The belt should run down the centre of the rollers.

If the belt is not tracking straight, follow the instructions below before using the sander:

1. Loosen **LOCK NUT (A)** using a 10 mm wrench. See Figure 20.
2. Slightly turn the **TRACKING ADJUSTMENT KNOB (B)** clockwise to track the belt to the right. Turn it counterclockwise to track the belt to the left.
3. Turn on the machine on for a few seconds and check the tracking.
4. Repeat this process until the belt tracks evenly.

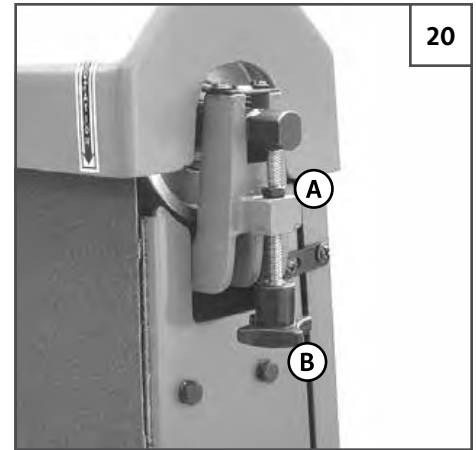


FIGURE 20: ADJUSTING SANDING BELT TRACKING

REPLACING SANDING BELT

To replace the sanding belt, first ensure the sander is turned off and unplugged. Then follow these steps:

1. Loosen and remove the **BOLTS (C)** from the **UPPER GUARD (D)**. Then remove the **UPPER GUARD (D)**. See Figure 21.
2. Loosen and remove the **SCREWS (E)** and remove the **LOWER GUARD (F)**.
3. Push the **BELT TENSION LEVER (G)** up to release tension.
4. Remove the old sanding belt.
5. Install the new sanding belt. Make sure the arrows on the belt match the rotational direction of the sander. Then pull the **BELT TENSION LEVER (G)** down.
6. Reinstall the upper and lower guards.

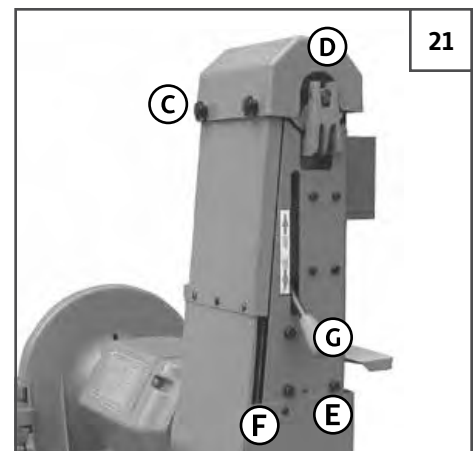


FIGURE 21: CHANGING SANDING BELT

REPLACING SANDING DISC

To replace the sanding disc, first ensure the sander is turned off and unplugged. Then follow these steps:

1. Remove the disc guard. Then remove the worn sanding disc from the wheel. See Figure 22.
2. Carefully affix one half of the new sanding disc to the wheel.
3. Rotate the wheel half a turn and then affix the rest of the sanding disc.
4. Reinstall the disc guard.



FIGURE 22: CHANGING SANDING DISC

BASIC CONTROLS

MAGNUM INDUSTRIAL BELT and DISC SANDER

WARNING!

To reduce the risk of shock or fire do not operate the unit with a damaged power cord or plug. Replace damaged cord or plug immediately. To avoid unexpected or unintentional start-up, make sure that the power switch is in the OFF position before connecting to a power source.

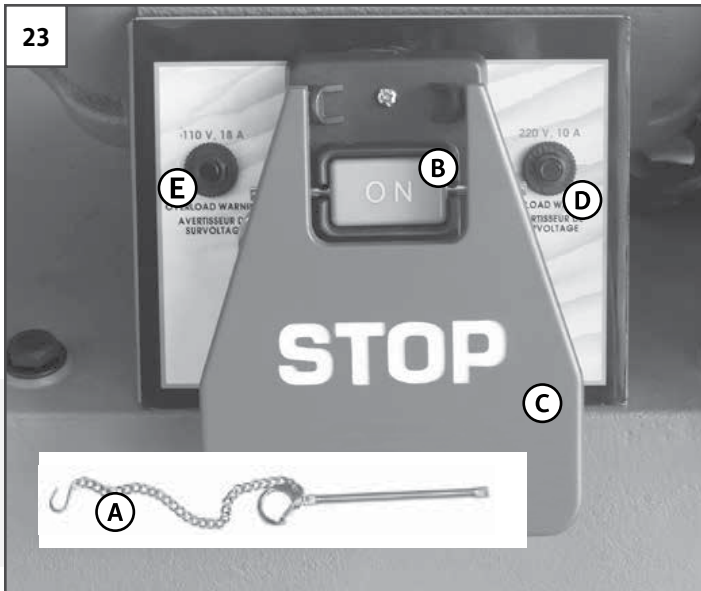


FIGURE 23: POWER SWITCH AND CIRCUIT BREAKERS

CONNECTING TO A POWER SOURCE

Once you've assembled the sander, uncoil the power cord and plug it into an outlet. Follow all electrical requirements outlined on page 2. Whenever the sander is not in use, unplug it from the power source.

The MI-16300 is equipped with a **LOCK-OUT PIN (A)**. When the **LOCK-OUT PIN (A)** is installed through the **ON BUTTON (B)**, the sander cannot be started. See Figure 23.

To start the sander, lift the **STOP SWITCH (C)** and remove the **LOCK-OUT PIN (A)**. Then lower the **STOP SWITCH (C)** and push the **ON BUTTON (B)**. Wait for the belt and disc to reach full speed before sanding.

To stop the machine, push the **STOP SWITCH (C)** and wait for the sanding belt and disc to come to a complete stop.

WARNING!

When you have finished using the sander, reinstall the lock-out pin and unplug the machine from the power source.

OVERLOAD PROTECTION / CIRCUIT BREAKER

The unit is equipped with a circuit breaker to protect the motor from power surges or spikes in line voltage. In the event of a power surge, the circuit breaker will automatically trip and cut off power to the motor.

To reset the circuit breaker, first set the power switch to the OFF position. Then press the **CIRCUIT BREAKER RESET BUTTON (D)**. If you have wired your sander's motor to 110 V, press **CIRCUIT BREAKER RESET BUTTON (E)** to reset the breaker.

Then restart the sander.

WARNING!

To avoid unexpected or unintentional start-up ensure the power switch has been set to the OFF position before resetting the circuit breaker.

BASIC CONTROLS

MAGNUM INDUSTRIAL BELT and DISC SANDER

MITRE GAUGE

The mitre gauge provides support when sanding straight (90°) or angled ends (0° to 30°), making sanding safer and easier. Both tables have slots for the mitre gauge.

To set the mitre gauge to an angle other than 90°, loosen the **HANDLE (B)** by turning it counter-clockwise. Rotate the **MITRE HEAD (A)** to your desired angle as indicated on the scale. Then tighten the **HANDLE (B)** by turning it clockwise. See Figure 24.

CENTRE POINT

The sander includes a **CENTRE POINT (C)** for sanding circular workpieces. See Figures 25 and 26.

It fits into the **MITRE SLOT (D)** perpendicular to the sanding disc. Follow these steps to use the **CENTRE POINT:**

1. Position the **CENTRE POINT** in the **MITRE SLOT** at a distance that matches the radius of the workpiece.
2. Using the supplied 3 mm Allen key, secure the **CENTRE POINT** in position by tightening the **SET SCREW (E)**.
3. Place the centre of the workpiece on the centre point's **PIN (F)**.
4. Turn the sander on, and manually rotate the workpiece against the sanding disc until you achieve the desired results.

MAINTENANCE

Before performing any maintenance, make sure the sander is turned OFF and unplugged from the power source.

- Keep the machine clean. Vacuum or brush off any loose debris and wipe down the machine and the tables occasionally with a damp rag.
- Keep the rollers clean. Dirt on rollers will cause poor tracking and belt slippage.
- Periodically inspect the ON/OFF switch, power cord, plug and other parts for damage.
- Do not operate the sander with a damaged switch, power cord, plug, or other parts. Replace damaged parts immediately.

24

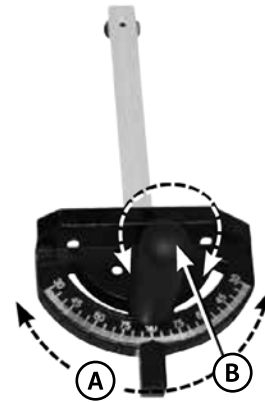


FIGURE 24: MITRE GAUGE

25

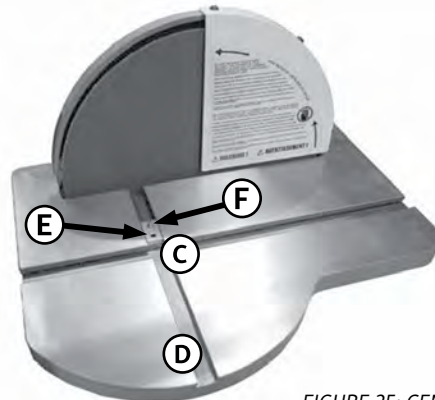


FIGURE 25: CENTRE POINT

26



FIGURE 26: CENTRE POINT PLACEMENT

MAGNUM INDUSTRIAL 5-YEAR LIMITED WARRANTY

Thank you for purchasing Magnum Industrial. Your new Magnum Industrial tool has been designed and manufactured to deliver high-quality performance and dependability over a long service life. Before leaving the factory, every Magnum Industrial product is tested and checked for quality.

5-YEAR LIMITED WARRANTY

Magnum Industrial woodworking and metalworking machinery is backed by a 5-year limited warranty. This warranty covers replacement parts against manufacturer's defect.

- This warranty does not cover parts that have been modified or damaged through misuse, lack of maintenance, negligence, accidents, natural disasters, inadequate dust collection or excessive production demands.
- This warranty does not cover consumable parts or parts that are subject to regular wear and tear during normal operation. Examples of wear and tear parts include drive belts, bearings and switches.
- This warranty does not cover parts damaged during shipping or transportation.

To make a warranty claim, the original purchaser must contact a Magnum Industrial representative and provide documented proof of purchase. Once the representative confirms that the damage has occurred due to manufacturer's defect, Magnum Industrial will ship a replacement part or parts prepaid to the original purchaser. The original purchaser may choose to install the replacement parts or transport the machinery to an authorized Magnum Industrial service centre for installation. Transportation costs are not covered by the warranty.

As determined on a case-by-case basis, parts may need to be inspected by an authorized Magnum Industrial representative before parts are eligible for warranty. In these cases, the original purchaser is responsible for transporting the parts to a representative or an authorized Magnum Industrial service centre.

LABOUR AND TRANSPORTATION COSTS

The original purchaser may choose to transport the machinery to an authorized Magnum Industrial service centre for warranty evaluation. Transportation costs and expenses related to moving machinery to and from carrier vehicles are not covered by the warranty.

Once the machinery has been evaluated by the authorized Magnum Industrial service centre, any parts damaged due to manufacturer's defect will be replaced and installed at no cost. Labour is covered by warranty only when completed by an authorized Magnum Industrial service centre. The warranty does not cover third-party repairs.

ORIGINAL PURCHASER OF THE PRODUCT

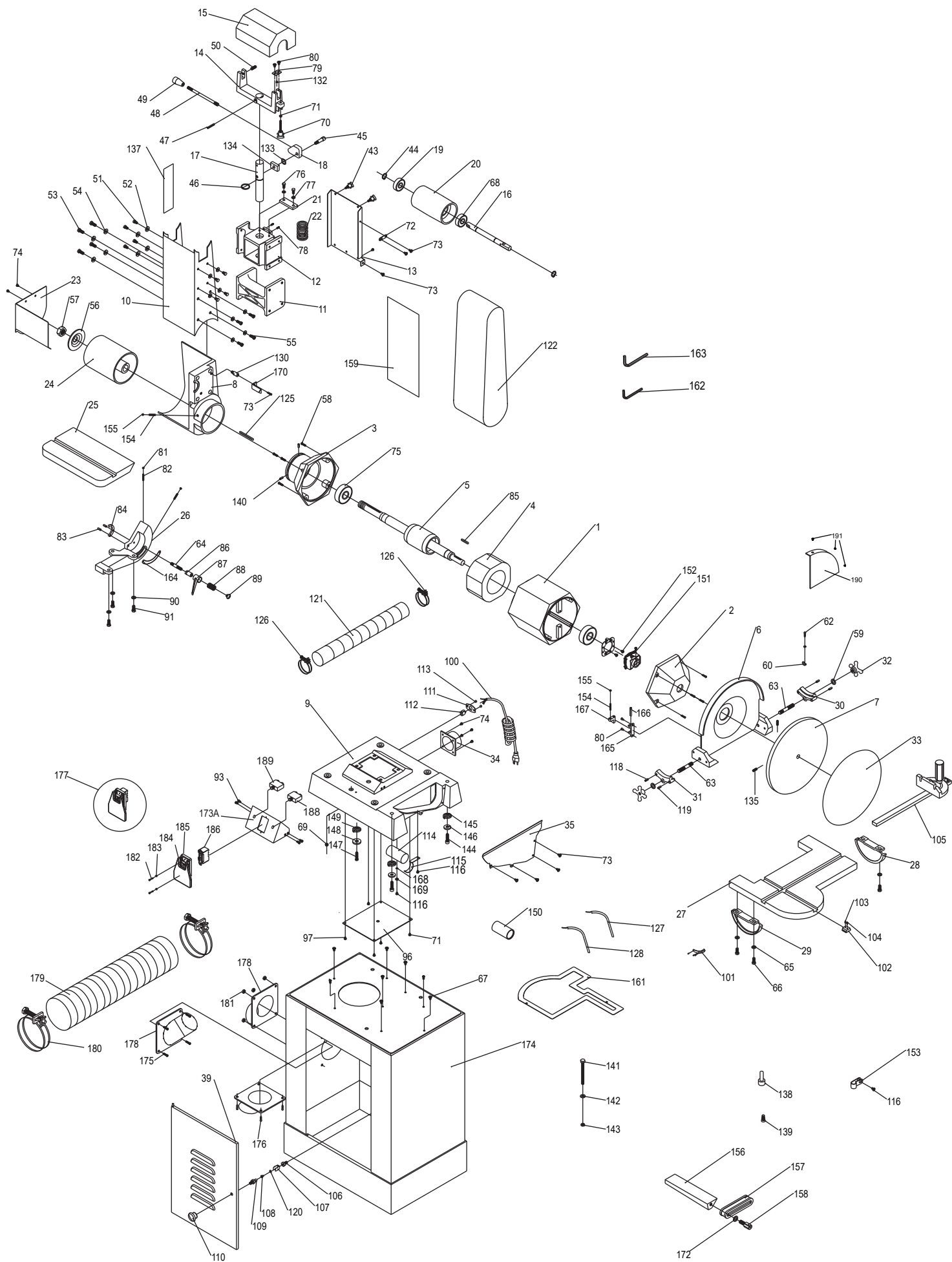
This warranty is non-transferable and applies to the original purchaser only. This warranty requires documented proof of purchase.

MANUAL

This manual is a guide for assembling and adjusting this product. It is not a woodworking or metalworking training manual. It is the end user's responsibility to understand how to safely set up, operate, and maintain woodworking and metalworking machinery. Because product specifications can change without notice, some details in this manual may not apply to the product you purchased.

DISCLAIMER

KMS Tools and Equipment and Magnum Industrial holds itself harmless for any injury or property damage that may result from the use of this product.



MI-16300 PART LIST

PART NO.	DESCRIPTION	SPECIFICATION	QTY
MI-16300-1	MOTOR HOUSING		1
MI-16300-2	MOTOR COVER (RH)		1
MI-16300-3	MOTOR COVER (LH)		1
MI-16300-4	STATOR	4P	1
MI-16303-4	STATOR for 3 Phase motor		1
MI-16300-5	ROTOR SHAFT	4P	1
MI-16300-6	DISC GUARD		1
MI-16300-7	SANDING DISC PLATEN	12"	1
MI-16300-8	BELT FRAME		1
MI-16300-9	BASE		1
MI-16300-10	BELT PLATE		1
MI-16300-11	BELT PLATE BRACKET		1
MI-16300-12	UPPER WHEEL BRACKET		1
MI-16300-13	BELT COVER		1
MI-16300-14	UPPER WHEEL BRACKET		1
MI-16300-15	UPPER WHEEL GUARD		1
MI-16300-16	UPPER WHEEL SHAFT	ψ17x220	1
MI-16300-17	SHAFT BRACKET	ψ28x170	1
MI-16300-18	QUICK ADJUSTING	57.8x42x16	1
MI-16300-19	BEARING	#6203	1
MI-16300-20	UPPER WHEEL (ALUM.)	3-1/2"	1
MI-16300-21	SHAFT BRACKET	70x26x8	1
MI-16300-22	UPPER WHEEL ADJUSTING SPRING	ψ4.5xψ30x60	1
MI-16300-23	LOWER WHEEL GUARD		1
MI-16300-24	LOWER WHEEL (ALUM.)	5"	1
MI-16300-25	BELT TABLE		1
MI-16300-26	BELT TABLE BRACKET		1
MI-16300-27	DISC TABLE		1
MI-16300-28	ANGLE SLIDE (RH)		1
MI-16300-29	ANGLE SLIDE (LH)		1
MI-16300-30	ANGLE BRACKET (RH)		1
MI-16300-31	ANGLE BRACKET (LH)	HOLE	1
MI-16300-32	KNOB	7/16	2
MI-16300-33	12" SANDING DISC		1
MI-16300-34	DUST CHUTE	2-1/2"	1
MI-16300-35	DISC GUARD		1
MI-16300-39	DOOR PLATE		1
MI-16300-43	KNOB	1/4x5/8	2
MI-16300-44	C-RING	C-17	2
MI-16300-45	QUICK ADJUSTING FIXED BOLT		1
MI-16300-46	C-RING	C-26	1
MI-16300-47	SPRING PIN	ψ5x30	1
MI-16300-48	HANDLE (LONG)	3/8x180	1
MI-16300-49	BALL (RED)	3/8	1
MI-16300-50	STOP SCREW	M8x25L	1
MI-16300-51	HEX SCREW	1/4x5/8	8
MI-16300-52	LOCK WASHER	1/4	8

PART NO.	DESCRIPTION	SPECIFICATION	QTY
MI-16300-53	HEX SCREW	5/16x3/4	4
MI-16300-54	LOCK WASHER	5/16	8
MI-16300-55	TELESCOPIC SCREW	5/16x1-1/4	4
MI-16300-56	FLANGE WASHER	1"	1
MI-16300-57	HEX NUT	1"	1
MI-16300-58	PHILLIPS HEAD SCREW	1/4x1"	6
MI-16300-59	FLAT WASHER	M10x25	2
MI-16300-60	POINTER		1
MI-16300-62	PHILLIPS HEAD SCREW	3/16x1/4	2
MI-16300-63	BRACKET ADJUSTING SCREW		2
MI-16300-64	BRACKET ADJUSTING SCREW	DITCH	1
MI-16300-65	LOCK WASHER	5/16x18	4
MI-16300-66	HEX SCREW	5/16x5/8	4
MI-16300-67	PHILLIPS HEAD SCREW W/WASHER	3/16x3/8	18
MI-16300-68	BEARING	#6003	1
MI-16300-69	BALL	1/2	2
MI-16300-70	LOCK KNOB	1/4x2-1/4	1
MI-16300-71	HEX NUT	1/4	1
MI-16300-72	BELT COVER BRACKET		1
MI-16300-73	PHILLIPS HEAD SCREW W/WASHER	3/16x3/8	7
MI-16300-74	PHILLIPS HEAD SCREW W/WASHER	3/16x3/8	3
MI-16300-75	BEARING	#6206	2
MI-16300-76	HEX SCREW	1/4x3/4	2
MI-16300-77	FLAT WASHER	1/4x16x2	2
MI-16300-78	STOP SCREW	M5x10	2
MI-16300-79	ADJUSTING PLATE		1
MI-16300-80	PHILLIPS HEAD SCREW W/WASHER	3/16x1/4	1
MI-16300-81	HEX NUT	M5	2
MI-16300-82	STOP SCREW	M5x30	2
MI-16300-83	SPRING PIN	4x12	2
MI-16300-84	HALF-CIRCLE KEY		2
MI-16300-85	DOUBLE ROUND HEAD PIN	5x5x32	1
MI-16300-86	TOOTH NUT		1
MI-16300-87	HANDLE		1
MI-16300-88	HANDLE SPRING		1
MI-16300-89	ALUM. SCREW		1
MI-16300-90	FLAT WASHER	5/16x18x2	3
MI-16300-91	HEX SCREW	5/16x1	3
MI-16300-93	TELESCOPIC SCREW	1/4x1/2	4
MI-16300-96	BASE PLATE		1
MI-16300-97	PHILLIPS HEAD SCREW W/WASHER	3/16x3/8	4
MI-16300-100	POWER CORD	SJT14x3Cx2M 105°	1
MI-16300-101	ANGLE LABEL		1
MI-16300-102	SLIDING BLOCK		1
MI-16300-103	SCREW	1/4x1/2	1
MI-16300-104	CENTER POINT	1/4x1/2	1
MI-16300-105	MITRE GAUGE		1
MI-16300-106	HEX ADJUSTING BOLT		1

PART NO.	DESCRIPTION	SPECIFICATION	QTY
MI-16300-107	SPRING CLIP		1
MI-16300-108	PHILLIPS HEAD SCREW	3/16x1/4	1
MI-16300-109	SPECIAL BOLT		1
MI-16300-110	ROUND HEAD KNOB	3/8	1
MI-16300-111	WIRE PLATE	MIDDLE	1
MI-16300-112	WIRE RETAINER	8R-1	1
MI-16300-113	PHILLIPS HEAD SCREW W/WASHER	3/16x1/4	2
MI-16300-114	CONDENSER	300UF 125V	1
MI-16300-115	FIXTURE	34MM MIDDLE OPEN	2
MI-16300-116	PHILLIPS HEAD SCREW W/WASHER	3/16x1/4	3
MI-16300-118	SPRING PIN	6x40	2
MI-16300-119	SPRING PIN	6x50	2
MI-16300-120	SPRING FLAT	3/16	1
MI-16300-121	DUST HOSE	2-1/2x750	1
MI-16300-122	6" x 48" SANDING BELT		1
MI-16300-125	DOUBLE ROUND PIN	5x5x67	1
MI-16300-126	DUST HOSE CLIP	ψ70	2
MI-16300-127	TERMINAL (BLACK)	16Ax105°1(H)	4
MI-16300-128	TERMINAL (WHITE)	16Ax105°1(H)	4
MI-16300-130	INDICATOR FIXED BOLT	ψ12x30	1
MI-16300-132	ADJUSTING SPRING (SMALL)	ψ1xψ8x17L	1
MI-16300-133	WAVE WASHER	ψ12.5Xψ17	1
MI-16300-134	BRACKET OF UPPER SHAFT	35x23x10	1
MI-16300-135	STOP SCREW	M6x10L	2
MI-16300-137	ARROW LABEL	100x15	1
MI-16300-138	TERMINAL	A3-1	1
MI-16300-139	TERMINAL	CE-2	4
MI-16300-140	SPRING PIN	6x14	2
MI-16300-141	HEX SCREW	5/16x4"	4
MI-16300-142	FLAT WASHER	5/16x15x2T	8
MI-16300-143	HEX NUT	5/16	4
MI-16300-144	TELESCOPIC HEX SCREW	3/8x1-1/4	2
MI-16300-145	LOCK WASHER	3/8	2
MI-16300-146	FLAT WASHER	3/8x19x2T	2
MI-16300-147	HEX SCREW	5/16x3/4	4
MI-16300-148	FLAT WASHER	5/16x18x2T	4
MI-16300-149	LOCK WASHER	5/16	4
MI-16300-150	CONDENSER	16UF/350V	1
MI-16300-151	CENTRIFUGAL SWITCH SET	32MM 4P	1
MI-16300-152	CROSS HEAD SCREW W/WASHER	3/16x3/8	2
MI-16300-153	CLIP	ACC2.5	1
MI-16300-154	STOP SCREW	M6x25	1
MI-16300-155	HEX NUT	M6	1
MI-16300-156	BACKSTOP		1
MI-16300-157	BACKSTOP HOLDER		1
MI-16300-158	HEX HEAD BOLT	7/16"x3"	1
MI-16300-159	GRAPHITE	371.5x159	1
MI-16300-161	RUBBER SEAL		1

PART NO.	DESCRIPTION	SPECIFICATION	QTY
MI-16300-162	ALLEN KEY	M3x140L	1
MI-16300-163	ALLEN KEY	M4	1
MI-16300-164	SCALE		1
MI-16300-165	BASE		1
MI-16300-166	PIN	6x35	1
MI-16300-167	L BRACKET		1
MI-16300-168	WASHER	M5	1
MI-16300-169	SPROCKET WASHER		1
MI-16300-170	BELT POINTER		1
MI-16300-172	FLAT WASHER		1
MI-16300-173A	SWITCH PLATE		1
MI-16300-174	CLOSED STAND		1
MI-16300-175	HEX NUT	3/16"	6
MI-16300-176	PHILLIPS HEAD SCREW W/WASHER	3/16"x1/4"	10
MI-16300-177	SWITCH ASS'Y		1
MI-16300-178	DUST CHUTE	YW1075	3
MI-16300-179	DUST HOSE	4"x300 MM	1
MI-16300-180	DUST HOSE CLAMP	4"x1/4	2
MI-16300-181	HEX NUT	3/16"	4
MI-16300-182	PHILLIPS HEAD SCREW		2
MI-16300-183	HEX NUT		2
MI-16300-184	STOP PLATE		1
MI-16300-185	SWITCH COVER		1
MI-16300-186	ON/OFF SWITCH		1
MI-16300-188	OVERLOAD RESET	10A	1
MI-16300-189	OVERLOAD RESET	18A	1
MI-16300-190	HALF-DISC GUARD		1
MI-16300-191	PHILLIPS SCREW		3