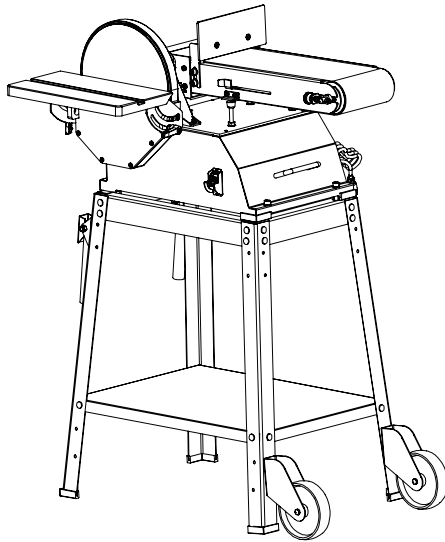


Bucktool

GET IT DONE WITH BUCKTOOL

6"×10" BELT DISC SANDER WITH MOVEABLE STAND



Instagram

Contact Us:

email: service@bucktool.com

<https://www.bucktool.com>

☎ 909-255-1088 (8AM-5PM PST)

IMPORTANT:

For your own safety, read and follow all of the Safety Guidelines and Operating Instructions before operating this product.

**INSTRUCTION
MANUAL**

Brand Story

Buck It, Redefining Efficiency -- BUCKTOOL

We're BUCKTOOL. We've been dealing with the manufacturing of power tools for many years. Our concept focus on Customer Priority, High Quality Standard, Impeccable After Sale Service which has allowed us to deliver products with high quality, excellent customer service and reasonable price to our customers. This lethal trio is embedded in to the core of our brand and is what allows to be the unique power tools manufacturer and supplier worldwide. Our business, experience, and technology is built on a foundation of power tools expertise we've built for decades. Through a combination of years of hard work and experience we've been able to bring you the BUCKTOOL brand you see today. We live for challenges and strive to make our customers 100% satisfied. What BUCKTOOL does for customers is special, and we want to share this with you.

Brand Concept

GET IT DONE WITH BUCKTOOL.

Customer Priority, High Quality Standard, Impeccable After Sale Service

This is a concept that is at the core of everything we do as a brand and it is what allowed us to become the brand we are today.

The Customer Priority, High Quality Standard, Impeccable After Sale Service is a commitment that starts at the design of our products and ends with our customers receiving their end product. We possess the capability to produce expertise but affordable products, combine this with personalized design and deliver this all with exclusive products to our customers. This trio is what separates us from other brand who only provide what we provide at a fraction of the expertise. We are able to deliver our Customer Priority, High Quality Standard, Impeccable After Sale Service through out the entire delivery process of our product lines and this concept is what drives us every day at BUCKTOOL to be the brand we are.

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SPECIFICATIONS

Motor	120VAC, 60Hz , 1.5HP
Speed (no load)	3450RPM
Belt size	6" x 48"
Belt speed	1836 FPM
Disc size	10"
Disc speed	3450RPM

SAFETY GUIDELINES - DEFINITIONS

- Always wear safety goggles or safety glasses with side shields.
- Always wear respiratory and hearing protection.
- To reduce the risk of injury, user and all bystanders must read and understand instruction manual before using this product.
- Failure to keep your hands away from the moving part and cutting surface will result in serious personal injury.
- No children or pregnant women should enter the work area where the paint sanding is being done until all clean up is completed.
- A dust mask or respirator should be worn by all persons entering the work area. The filter should be replaced daily or whenever the wearer has difficulty breathing.
- **NO EATING, DRINKING or SMOKING** should be done in the work area to prevent ingesting contaminated paint particles. Workers should wash and clean up **BEFORE** eating, drinking or smoking. Articles of food, drink, or smoking should not be left in the work area where dust would settle on them.
- Paint should be removed in such a manner as to minimize the amount of dust generated.
- Areas where paint removal is occurring should be sealed with plastic sheeting of 4 mils thickness.
- Sanding should be done in a manner to reduce tracking of paint dust outside the work area.
- All surfaces in the work area should be vacuumed and thoroughly cleaned daily for the duration of the sanding project. Vacuum filter bags should be changed frequently.
- Plastic drop cloths should be gathered up and disposed of along with any dust chips or other removal debris. They should be placed in sealed refuse receptacles and disposed of through regular trash pick-up procedures. During clean up, children and pregnant women should be kept away from the immediate work area.
- All toys, washable furniture and utensils used by children should be washed thoroughly before being used again.

 **WARNING!**

Use of this tool can generate and/or disperse dust, which may cause serious and permanent respiratory or other injury. Always use NIOSH/OSHA approved respiratory protection appropriate for the dust exposure. Direct particles away from face and body.

POWER TOOL SAFETY

1. **READ** and become familiar with the entire Instruction Manual. **LEARN** the tool's application, limitations and possible hazards.
2. **KEEP GUARDS IN PLACE** and in working order.
3. **REMOVE ADJUSTING KEYS AND WRENCHES.** Form the habit of checking to see that keys and adjusting wrenches are removed from the tool before turning ON.
4. **KEEP WORK AREA CLEAN.** Cluttered areas and benches invite accidents.
5. **DO NOT USE IN DANGEROUS ENVIRONMENTS.** Do not use power tools in damp locations, or expose them to rain or snow. Keep work area well lit.
6. **KEEP CHILDREN AWAY.** All visitors and bystanders should be kept a safe distance from work area.
7. **MAKE WORKSHOP CHILD PROOF** with padlocks, master switches or by removing starter keys.
8. **DO NOT FORCE THE TOOL.** It will do the job better and safer at the rate for which it was designed.
9. **USE THE RIGHT TOOL.** Do not force the tool or an attachment to do a job for which it was not designed.
10. **USE PROPER EXTENSION CORDS.** Make sure your extension cord is in good condition. When using an extension cord, be sure to use one heavy enough to carry the current your product will draw. An undersized cord will result in a drop in line voltage and in loss of power which will cause the tool to overheat. The table on page 8 shows the correct size to use depending on cord length and nameplate ampere rating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.
11. **WEAR PROPER APPAREL.** Do not wear loose clothing, gloves, neckties, rings, bracelets or other jewelry which may get caught in moving parts. Nonslip footwear is recommended. Wear protective hair covering to contain long hair.
12. **ALWAYS WEAR EYE PROTECTION.** Any power tool can throw foreign objects into the eyes and could cause permanent eye damage. **ALWAYS** wear Safety Goggles (not glasses) that comply with ANSI Safety standard Z87.1. Everyday eyeglasses have only impact-resistant lenses. They **ARE NOT** safety glasses. **NOTE:** Glasses or goggles not in compliance with ANSI Z87.1 could seriously injure you when they break.
13. **WEAR A FACE MASK OR DUST MASK.** Sanding operation produces dust.
14. **SECURE WORK.** Use clamps or a vise to hold work when practical. It is safer than using your hand and it frees both hands to operate the tool.
15. **DISCONNECT TOOLS FROM POWER SOURCE** before servicing, and when changing accessories such as blades, bits and cutters.
16. **REDUCE THE RISK OF UNINTENTIONAL STARTING.** Make sure switch is in the OFF position before plugging the tool in.

17. USE RECOMMENDED ACCESSORIES. Consult this Instruction Manual for recommended accessories. The use of improper accessories may cause risk of injury to yourself or others.
18. NEVER STAND ON THE TOOL. Serious injury could occur if the tool is tipped or if the cutting tool is unintentionally contacted.
19. CHECK FOR DAMAGED PARTS. Before further use of the tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function – check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced.
20. NEVER LEAVE THE TOOL RUNNING UNATTENDED. TURN THE POWER “OFF”. Do not walk away from a running tool until the blade comes to a complete stop and the tool is unplugged from the power source.
21. DO NOT OVERREACH. Keep proper footing and balance at all times.
22. MAINTAIN TOOLS WITH CARE. Keep tools sharp and clean for best and safest performance. Follow instructions for lubricating and changing accessories.
23. DO NOT use power tool in presence of flammable liquids or gases.
24. DO NOT operate the tool if you are under the influence of any drugs, alcohol or medication that could affect your ability to use the tool properly.
25. Dust generated from certain materials can be hazardous to your health. Always operate saw in well-ventilated area and provide for proper dust removal.
26. WEAR HEARING PROTECTION to reduce the risk of induced hearing loss.

 WARNING!

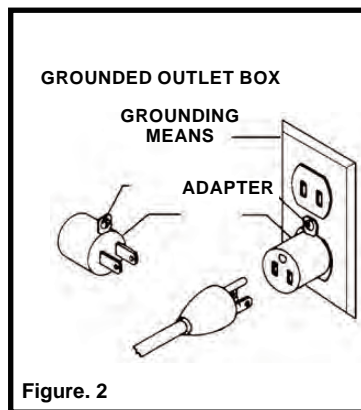
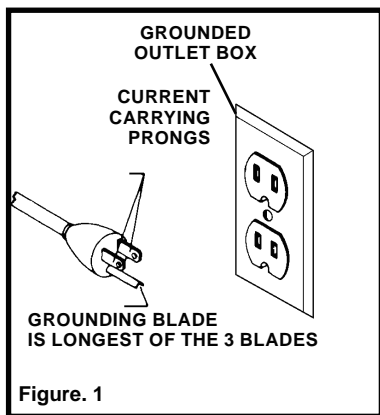
People with electronic devices, such as pacemakers, should consult their physician(s) before using this product. Operation of electrical equipment in close proximity to a heart pacemaker could cause interference or failure of the pacemaker.

POWER TOOL SAFETY

1. USE sander on horizontal surfaces only. Operating the sander when mounted on non-horizontal surfaces might result in motor damage.
2. TO STOP it from tipping over or moving when in use, the sander must be securely fastened to a bench top or supporting surface.
3. PLACE the sander so neither the user nor bystanders are forced to stand in line with the abrasive belt or disc.
4. MAKE SURE the sanding belt is installed in the correct direction. See directional arrow on back of belt.
5. ALWAYS have the tracking adjusted properly so the belt does not run off the pulleys.
6. DO NOT USE sanding belts or discs that are damaged, torn or loose. Use only correct size sanding belt and disc. Narrower belts uncover parts that could trap fingers.
7. MAKE SURE there are no nails or foreign objects in the part of the workpiece to be sanded.
8. ALWAYS HOLD the workpiece firmly when sanding. Keep hands away from sanding belt or disc. Sand only one workpiece at a time.
9. ALWAYS HOLD the workpiece firmly on the table when using the disc sander and when using the belt sander.
10. ALWAYS SAND ON THE DOWNWARD SIDE of the sanding disc when using the disc sander. Sanding on the upward side of the disc could cause the workpiece to fly out of position, resulting in injury.
11. ALWAYS maintain a minimum clearance of 1/16 in. (1.6 mm) or less between the table or backstop and the sanding belt or disc.
12. DO NOT sand pieces of material that are too small to be safely supported.
13. KEEP fingers away from where the belt goes into the dust trap.
14. WHEN sanding a large workpiece, provide additional support at table height.

IMPORTANT INFORMATION-Electrical

A separate electrical circuit should be used for your machines. This circuit should not be less than #12 wire and should be protected with a 20-A time-lag fuse. If an extension cord is used, use only 3-wire extension cords which have 3-pronged grounding type plugs and matching receptacle which will accept the machine's plug. Before connecting the machine to the power line, make sure the switch is in the "OFF" position and be sure that the electric current is of the same characteristics as indicated on the machine. All line connections should make good contact. Running on low voltage will damage the machine.

**MOTOR SPECIFICATIONS**

Your machine is wired for 120 V, 60Hz alternating current. Before connecting the machine to the power source, make sure the switch is in the "OFF" position.

GROUNDING INSTRUCTIONS

All grounded, cord-connected machines: In the event of a malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This machine is equipped with an electric cord having an equipment grounding conductor and a grounding plug.

DANGER!

DO NOT EXPOSE THE MACHINE TO RAIN OR OPERATE THE MACHINE IN DAMP LOCATIONS.

THIS MACHINE MUST BE GROUNDED WHILE IN USE TO PROTECT THE OPERATOR FROM ELECTRIC SHOCK.

The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinances.

Do not modify the plug provided—if it will not fit the outlet, have the proper outlet installed by a qualified electrician.

Improper connection of the equipment-grounding conductor can result in risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripes is the equipment-grounding conductor. If repair or replacement of the electric cord or plug is necessary, do not connect the equipment-grounding conductor to a live terminal.

Check with a qualified electrician or service personnel if the grounding instructions are not completely understood, or if in doubt as to whether the machine is properly grounded.

Use only 3-wire extension cords that have 3-pronged grounding type plugs and matching 3-conductor receptacles that accept the machine's plug, as shown in Fig. A. Repair or replace damaged or worn cord immediately.

MINIMUM GAUGE FOR CORD SETS

Use proper extension cords. Make sure your extension cord is in good condition and is a 3-wire extension cord which has a 3-pronged grounding type plug and matching receptacle which will accept the machine's plug. When using an extension cord, be sure to use one heavy enough to carry the current of the machine. An undersized cord will cause a drop in line voltage, resulting in loss of power and overheating. The table shows the correct gauge to use depending on the cord length. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.

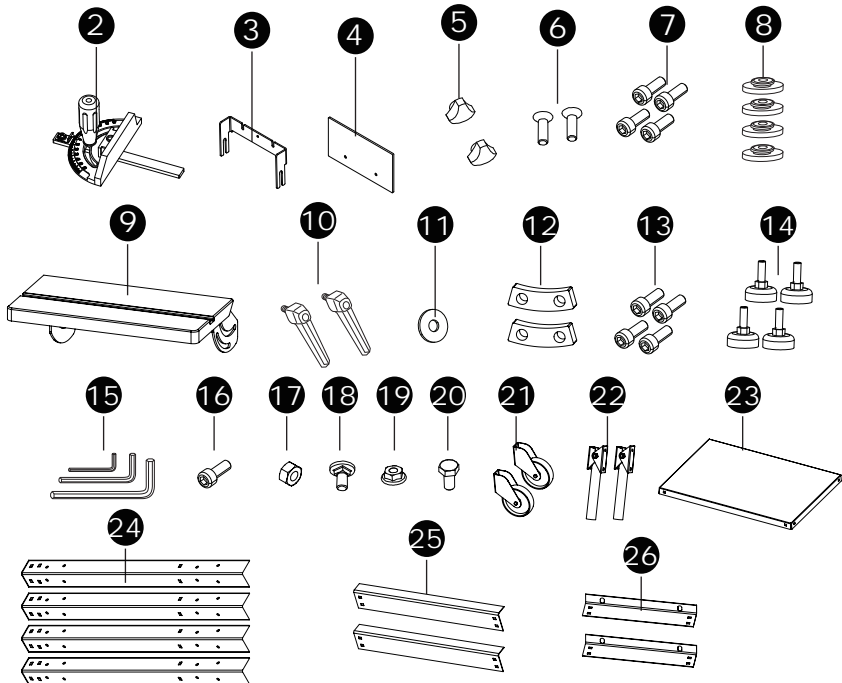
Ampere rating of the tool (120V circuit only)		Total length of cord			
		25' (7.62 m)	50' (15.24 m)	100' (30.48 m)	150' (45.72 m)
more than	not more than	Minimum Gauge for the extension cord (AWG)			
0	6	18	16	16	14
6	10	18	16	14	12
10	12	16	16	14	12
12	16	14	12	Not recommended	

⚠ WARNING!

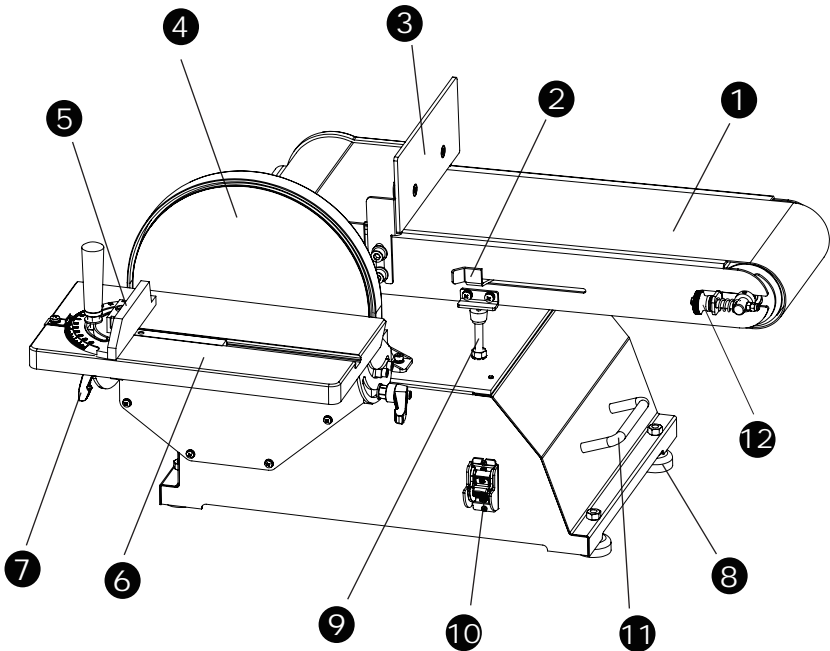
In all cases, make certain the receptacle in question is properly grounded. If you are not sure, have a electrician check the receptacle.

Package contents

No.	Description	Qty.	No.	Description	Qty.
1	Belt / disc sander (not shown)	1	14	Foot bolt for sander	4
2	Miter gauge assy	1	15	Wrench S=3, S=4, S=6	3
3	Belt fence - small	1	16	Inner hex screw M8x55	4
4	Belt fence - large	1	17	Hex nut M8	12
5	Fench lock knob M6	2	18	Small round head bolt M6x12	24
6	Star-head Screw M6x14	2	19	Hex flange nut M6	32
7	Inner hex screw M8x16	4	20	Hex bolt M6x12	8
8	Rubber foot for stand	4	21	Caster	2
9	Disc work table	1	22	Push handle	2
10	Work table handle	2	23	Tray	1
11	Flat washer	10	24	Stand leg	4
12	Guide piece	2	25	Long bar	2
13	Inner hex screw M5x15	4	26	Short bar	2



No.	Description
1	Sanding Belt
2	Sanding Belt Tension Release
3	Sanding Belt Fence
4	Sanding Disc
5	Miter Gauge
6	Sanding Disc Table
7	Work Table Handle
8	Support Foot
9	Sanding Belt Frame Support
10	ON/OFF Safety Switch
11	Carry Handle
12	Sanding Belt Tracking Knob

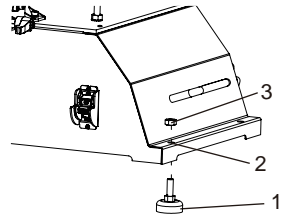


⚠ WARNING!

To avoid injury, always keep the plug disconnected from the power source and the switch turned OFF until the sander is completely assembled and adjusted properly.

INSTALLING THE SUPPORT FOOT

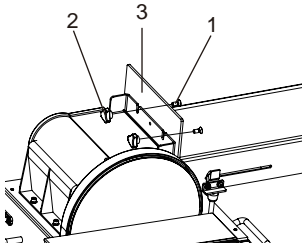
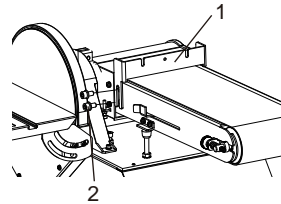
1. Tilt the sander up and insert the foot bolt (1) to the mounting hole (2).
2. Mount the support foot (1) onto the base with nut (3).
3. Repeat steps for mounting other foot to the base.

**INSTALLING THE SANDING BELT FENCES**

The sander includes 2 fences for use with the sanding belt. The small Fence/Platen (7-1/4" x 1-3/8") attaches directly to the sanding Belt Frame, and is used for supporting small items being sanded.

The larger Fence/Platen (8-3/16" x 2-3/16") attaches onto the small fence. It gives a larger support surface for sanding large work pieces.

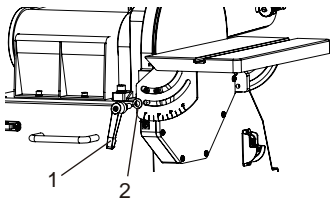
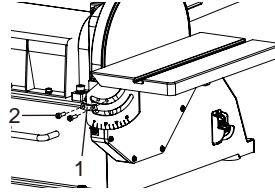
1. Install the small Fence (1) onto the sanding Belt Frame with the inner hex screws (2) and washers.



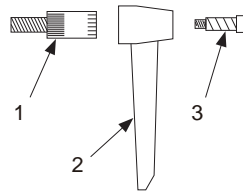
2. Insert two star-head Screws (1) through the countersunk holes in the large Fence (3) and install the Knobs (2) on their threaded ends.
3. Slide the large fence's two screws with knobs over the two slots in the small fence and fasten in place. Pending on the material being sanded, the large fence can easily be removed by just loosening the two knobs and sliding it off the small fence.

INSTALLING THE SANDING DISC TABLE

1. Align the curved slots in the table support with the two threaded holes in each end of the Frame.
2. On each support, position the curved metal Guide Pieces (1) in the support slots. Fasten each of them in place with two hex Screws (2).



3. Place a washer (2) on threaded shaft of each worktable handle (1), Insert through the lower hole in the frame and tighten into threaded hole. Repeat on other side of table.



NOTE: For easier and faster installation, you can use a phillips screwdriver to split the worktable handle into three parts.

ON/OFF SWITCH

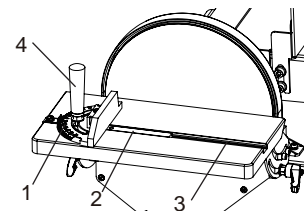
The ON/OFF power switch is located on the front of the sander, and incorporates a removable safety key.

In situations where the sander may be left unattended, the operator has the option of removing the "black" safety key of the ON/OFF switch to render the sander inoperable. When the operator is ready to use the machine again, simply insert the "black" safety key into the slot in the switch and pushing it in until it "seats."

MITER GAUGE

A miter gauge (1) is supplied with your sander and can be used with the sanding table. The miter gauge body can be adjusted from 0° to 60° right or left for angle or miter sanding.

1. Install the miter gauge bar (2) into the table slot (3) as shown.
2. Loosen lock knob (4) and then rotate miter gauge body to the desired angle.
3. Tighten lock knob (4).



INSTALLING DUST COLLECTION

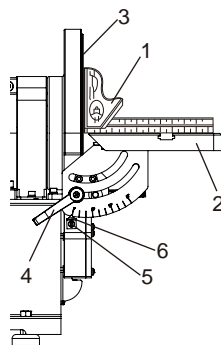
The use of a dust collection system with the sander is strongly recommended. It will maintain shop cleanliness, and help prevent possible health hazards caused by wood dust.

The sander has one dust port. Slide the hose of your dust collector over the outlet, and secure with a hose clamp.

NOTE: Dryer vent hoses are not acceptable for this purpose.

ADJUSTING DISC TABLE SQUARE WITH SANDING DISC

1. Using a combination square (1), place one side of the square on the disc table (2) with the other side against the sanding disc (3), and check to see if the disc table is 90° to the disc.
2. If the disc table surface is not 90° to the disc, loosen the table lock knob (4), adjust table square with disc and tighten the table lock knob (4).
3. Loosen the screw (5) and secure the scale pointer (6) at 0°.

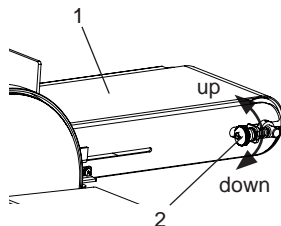


NOTE: The disc table (2) can be tilted from 0° to 45° by loosening the table lock knob (4). Tilt the disc table (2) to the desired angle. Tighten table lock knob (4).

TO PROPERLY TRACK THE SANDING BELT

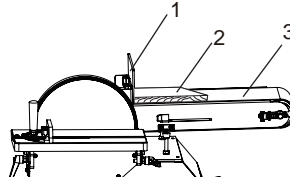
Belt tracking on the center of the drive wheels is pre-set at the factory. If an adjustment need to be made, the sander must be turned on.

1. Turn power switch ON, then immediately OFF, noting whether the belt (1) tends to slide off its track, and to which side (front or back) of the sander.
2. If the sanding belt does not slide to either side, it is tracking properly.
3. Viewed from the switch end, if the sanding belt runs toward the disc side, slightly turn the tracking knob (2) counterclockwise (up).
4. Viewed from the switch end, if the sanding belt runs away from the disc side, slightly turn the tracking knob (2) clockwise (down).
5. Turn power switch ON, then immediately OFF again, again taking note of any belt movement.



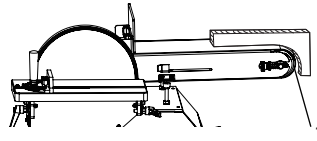
BELT HORIZONTAL SANDING

When using the sanding belt in the horizontal position, to perform surface or edge sanding, the belt fence (1) must always be used. Always hold the workpiece (2) firmly keeping your fingers away from the sanding belt (3). Always keep the end of the workpiece against the belt fence (1) and move the work evenly across the sanding belt (3). Apply only enough pressure to allow the sanding belt to remove material. Use extra caution when sanding very thin pieces.



SANDING INSIDE CURVES

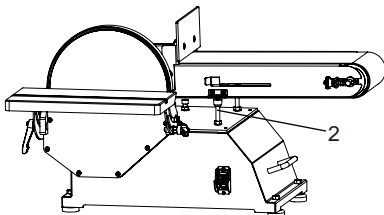
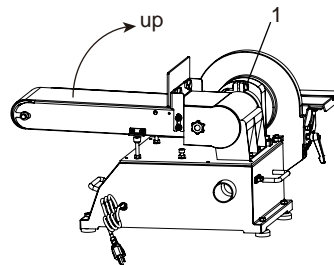
With care, freehand sanding of inside curves can be accomplished on the idler drum (1). Never attempt to sand the ends of a workpiece on the idler drum (1).



BELT VERTICAL SANDING

Your belt/disc sander - belt station can sand vertically as well as horizontally. Depending on operator needs and the workpiece, the worktable can be used with either the horizontal or vertical position.

- To change from one position to the other:
1. Loosen the inner hex screw (1) by turning it counterclockwise.
 2. Manually move the work support station into the vertical or horizontal position, as required.
 3. Retighten the inner hex screw (1) by turning it clockwise.



4. In the horizontal position, there are two vertical padded Hex Screws that support the sanding belt frame. These should be checked and adjusted, if necessary, to make sure that they both touch the sanding frame Supports (2). These screws will help relieve pressure on the casting during work.

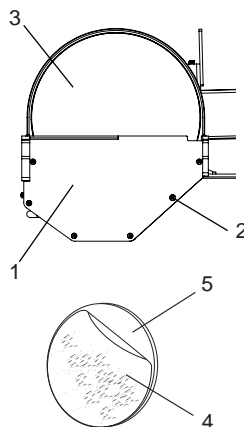
⚠ WARNING!

For your safety, turn switch OFF and remove the power cord from the electrical outlet before adjusting or performing maintenance on your sander.

REPLACING SANDING DISC

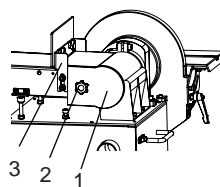
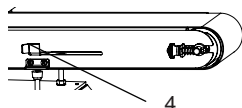
A sanding disc is pre-mounted at the factory. Use only sanding discs that measures 10 in. (250 mm) in diameter.

1. Remove the disc cover and worktable and then remove the disc cover (1) by removing four screws (2).
2. Remove the existing disc, and clean any residue left on disc plate (3). Only use mineral spirits to remove this residue.
3. Peel the plastic (4) back from new sanding disc (5) and carefully press sanding disc firmly in position around the sanding plate. Make sure the disc is centered on the plate.
4. Reinstall the disc cover (1), tighten four screws (2) and place sanding table back on unit.

**REPLACING SANDING BELT**

Set the sanding belt at vertical position.

1. Remove the plastic Side Cover (1) from the frame by unscrewing the knob (2).
2. Remove the belt Fence (3).



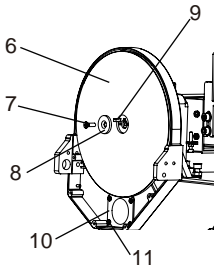
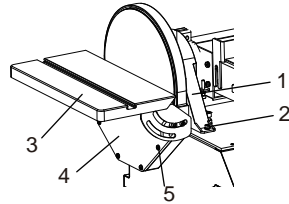
3. Slide Tension Lever (4) to the right to release the belt tension.

4. Remove the old belt by sliding it off to the left of the frame.
5. Place the new sanding belt over the drums with the direction arrow pointing in the proper direction. Make sure the belt is centered on both drums.
6. Slide the tension lever to the left to apply tension to the belt.
7. Re-install the side cover onto the frame.

REPLACING THE V-BELT

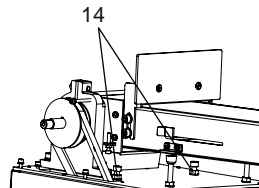
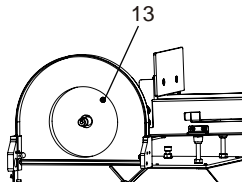
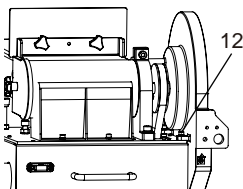
Should the rotation of the sanding belt or disc STOP, the reason may be that the V-belt is broken or has stretched out so much, that any tension adjustments do not work. In these cases, the V-belt must be replaced.

1. Remove the Belt Cover (1) by unscrewing the two hex head Screws (2).
2. Remove the complete Sanding Disc Table Assembly (3) from the Disc Frame.
3. Remove the lower Disc Guard (4) by unscrewing the six Phillips head Screws (5), and also the Sandpaper from the metal Sanding Disc.

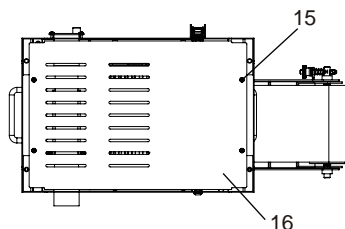


4. Remove the metal Sanding Disc (6). Turn the center Screw (7) counter-clockwise to remove it. Pull the large Washer (8) from the disc center and then pull the disc off from the Drive Shaft. Note that the disc is positioned on the shaft with a small Key (9).
5. Remove the Dust Connection Pipe (10) from the lower section of the Disc Frame with the four Phillips head Screws (11).

6. Unscrew the Disc Frame from the sander's cabinet. Remove three screws - two on top of the frame (12) and one longer screw from the interior of the frame (13).
7. On the cabinet top, under the sanding belt frame, there are two hex head Bolts and Nuts (14) that extend up from the cabinet surface. These connect to the motor frame and will adjust the tension of the V-Belt by pivoting the motor. Loosen the locking nuts (14) and then rotate the bolts so that the motor frame is moved to release tension on the V-Belt.



- Carefully tip the sander to one side to avoid any damage to the machine. Unscrew the four retaining Screws (15) and remove the base cover (16).



- Remove the old V-belt from the two drive pulleys, and install a new V-Belt. Make sure that there is some tension on the belt, so that it does not slip off as the sander parts are re-assembled.

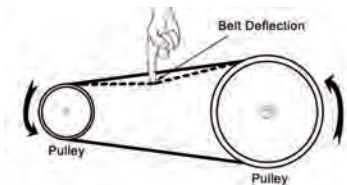
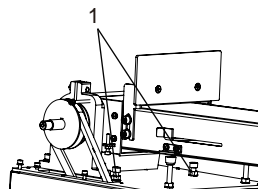
NOTE: Both pulleys are pre-set at the factory and should be in-line with each other. If not, re-adjust one of the pulleys on their drive shaft. Loosen the hex set screw that holds the pulley to its shaft, move the pulley so that it is aligned with the other pulley, then re-tighten the set screw to lock it in position.

- While the sander is still apart, set the belt tension.

ADJUSTING THE V-BELT TENSION

If the rotation of the sanding belt or disc slow down or stall, the reason may be that the V-belt is slipping on the two pulleys. This may be because the motor or frame have become loose from the base, or that the V-belt has stretched out due to the machine being used. In either case, re-adjustment of the V-belt is needed.

- On the cabinet top, under the sanding belt frame, there are two hex head Bolts and Nuts (1) that extend up from the cabinet surface. These connect to the motor frame and will adjust the tension of the V-Belt by pivoting the motor. Loosen the locking nuts and then rotate the bolts so that the motor frame is moved to put more, or less, tension on the V-Belt.



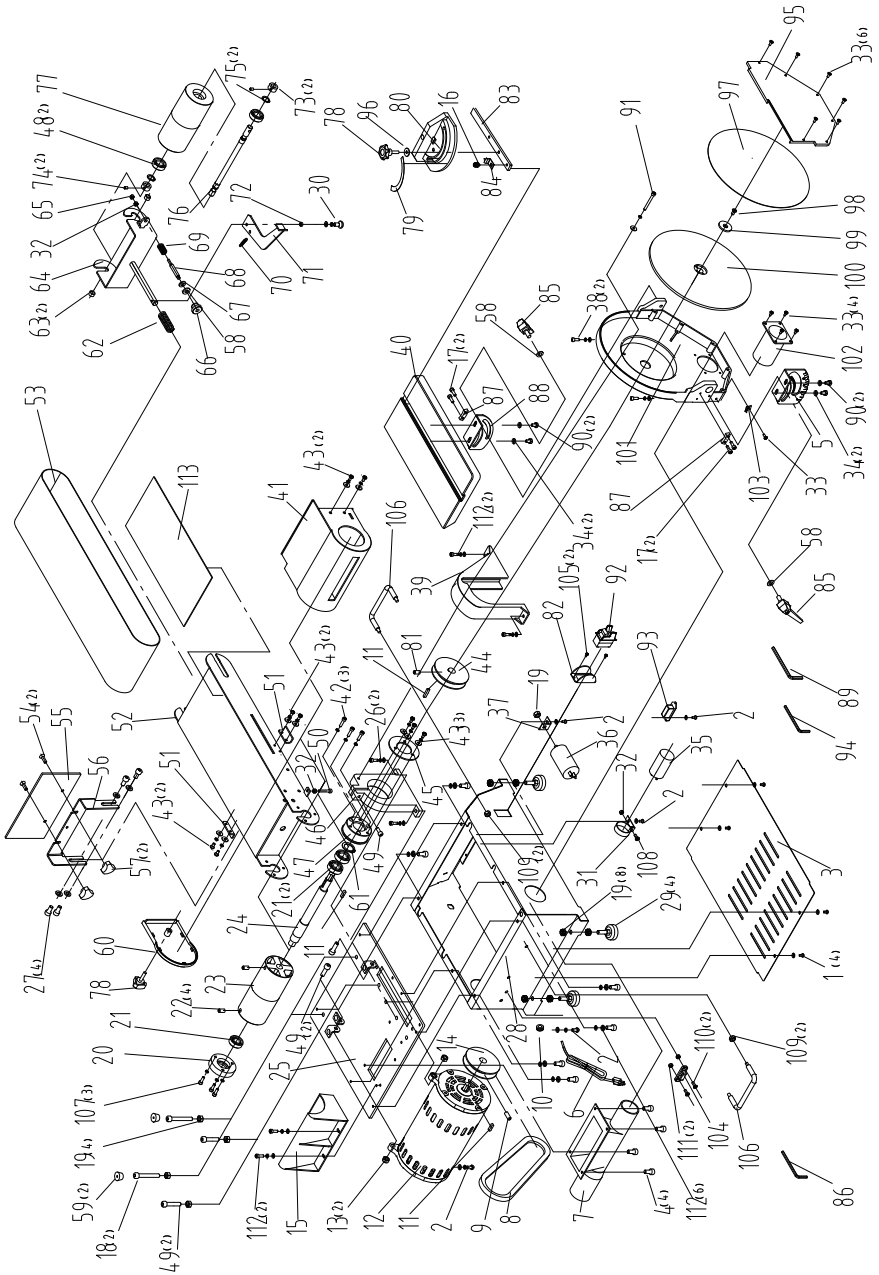
- Tension, or the deflection of the V-belt should be about 1/4" to 3/8" when moderate pressure is applied onto the belt with your finger.
- Once the proper belt tension is achieved, tighten the hex head bolts to secure the motor frame in its new position.

WARNING!

To avoid injury from an accidental start, turn the switch OFF and always remove the plug from the power source before making any adjustments.

PROBLEM	PROBLEM CAUSE	SUGGESTED CORRECTIVE ACTION
Motor will not run.	<ol style="list-style-type: none"> 1. Defective or broken ON/OFF switch / switch cord / switch relay. 2. Burned out motor. 3. Blown house fuse 	<ol style="list-style-type: none"> 1. Replace all broken or defective parts before using sander. 2. Contact Professional Service Station for repair. Any attempt to repair this motor may create a hazard unless repair is done by a qualified technician. 3. Replace house fuse. Turn OFF other appliances and power tools on the same circuit.
Machine slows down while sanding.	<ol style="list-style-type: none"> 1. Operator applying too much pressure to workpiece. 2. Dirt on wheels. 3. Worn or stretched belt. 	<ol style="list-style-type: none"> 1. Use less pressure in applying workpiece to sanding surface. 2. Clean wheels. 3. Tighten or replace pulley belt
Motor does not develop full speed.	<ol style="list-style-type: none"> 1. Power line overloaded with lights, other tools, etc. 2. Long/wrong extension cord being used. 3. Incorrect fuses or circuit breakers in power cord. 	<ol style="list-style-type: none"> 1. Reduce the load on power line. 2. Replace with correct extension cord. 3. Install correct fuses or circuit breaker.
Sanding belt runs off pulleys.	<ol style="list-style-type: none"> 1. Not tracking properly. 	<ol style="list-style-type: none"> 1. Adjust the tracking. See "TO PROPERLY TRACK THE SANDING BELT".
Wood burns while sanding.	<ol style="list-style-type: none"> 1. Sanding disc or belt glazed with sap. 2. Excessive pressure being applied to workpiece. 	<ol style="list-style-type: none"> 1. Replace belt or disc. 2. Reduce pressure applied to workpiece.
Motor overheats.	<ol style="list-style-type: none"> 1. Motor overload. 	<ol style="list-style-type: none"> 1. Reduce motor load. Allow to cool off before restarting.
Work piece lifts up from the sanding disc-table.	<ol style="list-style-type: none"> 1. Sanding on the "up", right side of the disc, where rotation is up and away from the table. 	<ol style="list-style-type: none"> 1. Sand on the left side of the disc, where the disc rotates down towards the table.

EXPLODED VIEW



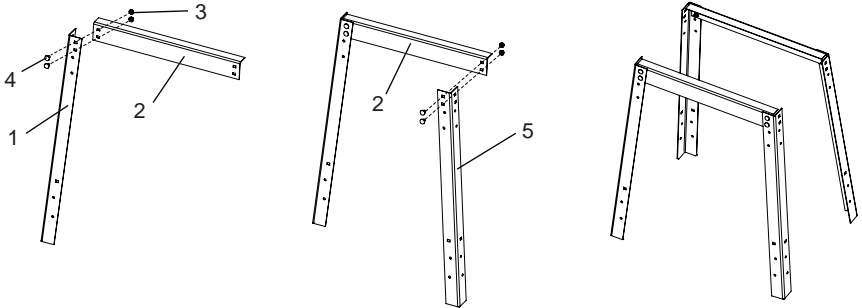
ITEM	DESC.	SPEC.	QTY
1	Star-head Screw + Spring + Flat Washer	M4x6	4
2	Star-head Screw + Spring + Flat Washer	M4x8	5
3	Base Plate		1
4	Star-head Screw	M5x8	4
5	Left Angle Scale		1
6	Power Cord		1
7	Dust Collection Port		1
8	Belt	A580	1
9	Hex Head Screw	M6X8	1
10	Strain Relief		1
11	Flat Key	A5X15	3
12	Motor		1
13	nut	M8	2
14	Drive Pulley		1
15	Dust Collection Cover		1
16	Star-head Screw + Spring + Flat Washer	M5X8	1
17	Hex Head Screw	M5X15	4
18	Hex Head Screw	M8X55	2
19	Hex Nut	M8	5
20	Bearing Cap		1
21	Bearing	6201	3
22	Hex Head Screw	M8X12	4
23	Drive Drum		1
24	Drive Shaft		1
25	Base Top Plate		1
26	Inne Hex Bolt + Spring + Flat Washer	M8X30	2
27	Inne Hex Bolt + Flat Washer	M8X16	4
28	Base		1
29	Feet		4
30	Star Head Screw	M5x16	1
31	Capacitor Support		1
32	Hex Nut	M5	3
33	Star-head Screw	M4x10	11
34	Flat Washer	D6	4
35	Capacitor		1
36	Capacitor		1
37	Capacitor Support		1
38	Inner Hex Bolt + Spring + Flat Washer	M5x18	2

ITEM	DESC.	SPEC.	QTY
39	Belt Cover		1
40	Work Table For Disc		1
41	Dust Collection Port		1
42	Star-head Screw + Flat Washer	M5X25	3
43	Star-head Screw + Spring + Flat Washer	M5X12	9
44	Driven Pulley		1
45	Baffle Plate		1
46	Belt Frame Assembly Base		1
47	Bearing Cap		1
48	Ball Bearing	6202	2
49	Hex Head Screw	M8x30	5
50	Hex Head Screw	M5x30	1
51	Belt Frame Support		2
52	Belt Frame		1
53	Sanding Belt		1
54	Star-head Screw	M6x14	2
55	Assist Fence		1
56	Fence For Sanding Belt		1
57	Knob		2
58	Plain Washer	D8	3
59	Rubber Foot		2
60	Side Cover		1
61	Spring Washer For Shaf	D14	1
62	Spring		1
63	Bushing		2
64	Driven Drum Support		1
65	Nut	M5	1
66	Belt Tracking Knob	M8	1
67	Rubber Washer		1
68	Adjust Rod		1
69	Adjust Spring		1
70	Spring		1
71	Belt Tension Handle		1
72	Powder Metal Bushing		1
73	Position Ring For Driven Shaft		2
74	Hex Position Screw	M5X6	2
75	Circlip For Shaft	D12	2
76	Driven Shaft		1

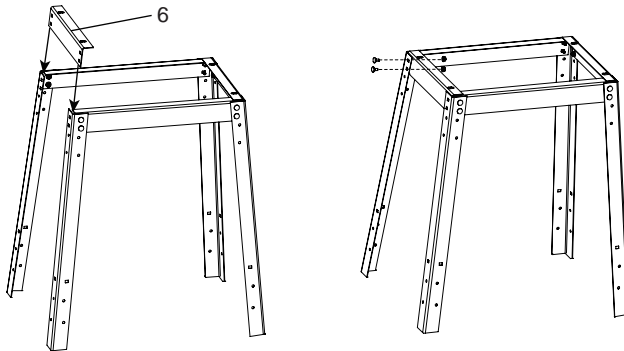
ITEM	DESC.	SPEC.	QTY
77	Driven Drum		1
78	Miter Gauge Knob		2
79	Miter Gauge Label		1
80	Miter Gauge		1
81	Hex Head Screw	M6X16	1
82	Lock Washer		1
83	Miter Gauge Bar		1
84	Miter Gauge Pointer		1
85	Worktable Handle	M8X17	2
86	Wrench		1
87	Curved Guide Piece		2
88	Right Angle Scale		1
89	Wrench		1
90	Hex Head Bolt	M6X8	4
91	Inner Hex Bolt + Spring + Flat Washer	M5X56	1
92	On/off Switch + Safety Key	HY7	1
93	Electronic Centrifugal Switch		1
94	Wrench		1
95	Disc Guard		1
96	Big Washer	D6	1
97	Sanding Disc Psa Paper		1
98	Star-head Screw	M6x20	1
99	Washer For Disc Assembly		1
100	Disc		1
101	Disc Cover		1
102	Dust Connection Pipe		1
103	Pointer		1
104	Gear Shaft		1
105	Hex Head Screw	M3x10	2
106	Handle		2
107	Hex Head Screw + Washer	M5x16	3
108	Star Screw	M5x16	1
109	Hex Nut	M6	4
110	Hex Head Screw	M5x10	2
111	Hex Nut	M5	2
112	Inner Hex Bolt + Spring + Flat Washer	M5x10	10
113	Graphite Plate		1

STAND ASSEMBLY

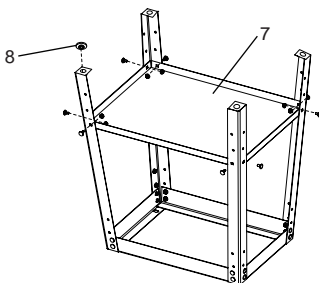
1. Connect leg (1) with the long bar (2) with two nuts (3) and bolts (4).
2. Connect another leg (5) to the other end of the long bar (2) in step 1.
3. Repeat steps 1-2 to assemble a second side of the stand.



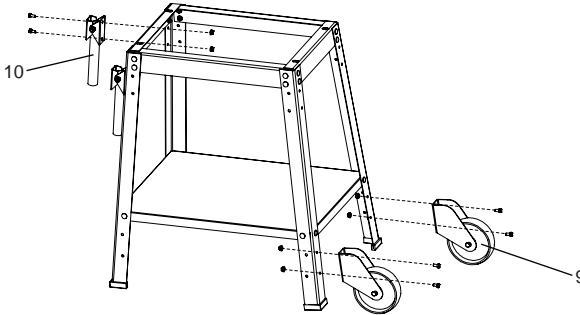
4. Connect the two sides of the stand together. Assemble the short bar (6) to the long legs.



5. Place the stand upside down on the floor and assemble the tray (7) on the stand with screws and nuts.
6. With the stand assembled, fit the four rubber foot pads (8).

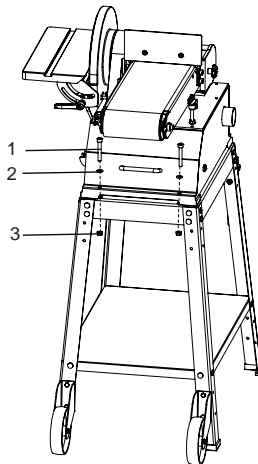


7. Place the stand on the floor normally and assemble the caster (9) to the stand.
8. Assemble the push handle (10) on the other side of the stand.
9. Screws, washers and nuts are supplied to finally mount the sander onto the stand for use.

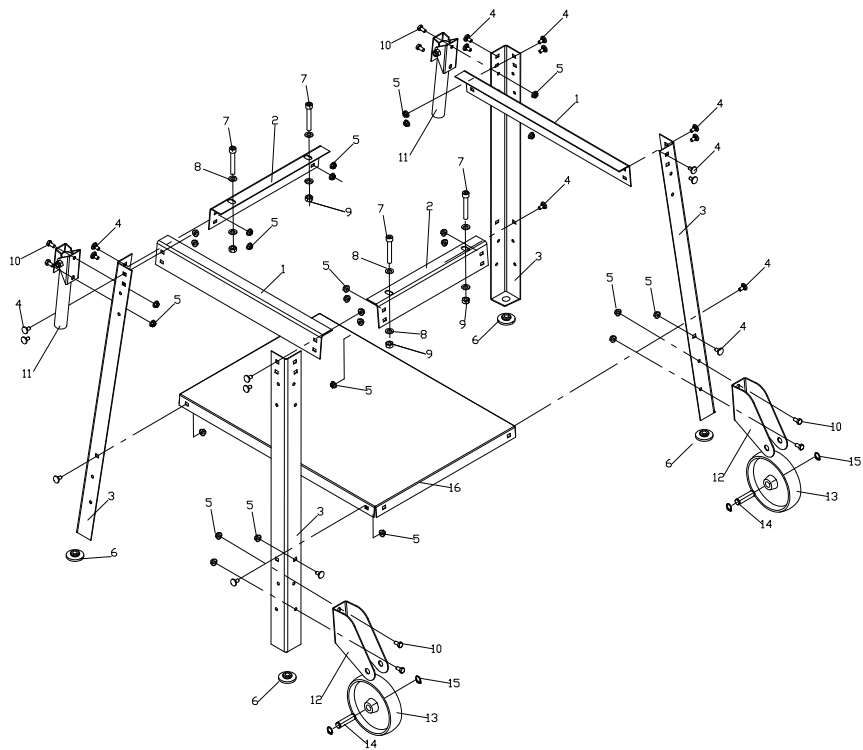


MOUNTING BELT / DISC SANDER TO STAND

1. Place the sander on the surface of the stand.
2. Assemble the sander on the stand with bolts (1), flat washers (2) and nuts (3) through the mounting holes.



STAND EXPLODED VIEW



STAND PARTS LIST

ITEM	DESC.	SPEC.	QTY
1	Long Bar	303mm	2
2	Short Bar	357mm	2
3	Leg		2
4	Small Round Head Bolt	M6x12	24
5	Hex Flange Nut	M6	32
6	Rubber Foot		4
7	Inner Hex Screw	M6	4
8	Flat Washer	D8	8
9	Hex Nut	M8	4
10	Hex Bolt	M6x12	8
11	Push Handle		2
12	Caster Support		2
13	Caster		2
14	Axle		2
15	Ring	D12	4
16	Tray		1



TWO-YEAR LIMITED WARRANTY

Having Problems ?

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<https://www.bucktool.com>

 909-255-1088 (8AM-5PM PST)



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