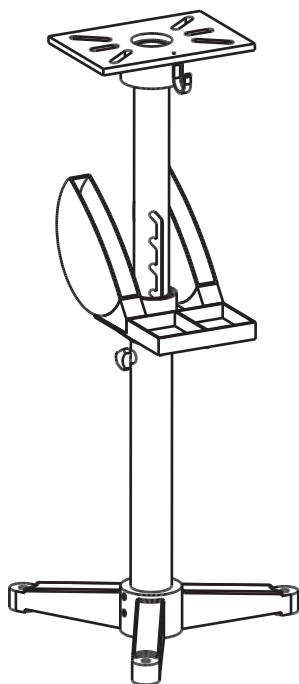


Model no. 055-6868-0

Mastercraft™

BENCH GRINDER STAND



IMPORTANT:

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

**INSTRUCTION
MANUAL**

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SPECIFICATIONS

Height:	28–36" (71–91 cm)
Weight:	22 lb 1 oz (10 kg)

1. Keep guards in place and in working order.
2. Remove adjusting keys and wrenches. Always check to see that keys and adjusting wrenches are removed from the tool before you turn it on.
3. Keep your work area clean. Cluttered areas and benches invite accidents.
4. DO NOT use your tool in a dangerous environment. Do not use power tools in damp or wet locations or expose them to rain. Keep work area well-lit.
5. Keep children away. All visitors should be kept at a safe distance from the work area.
6. Make the workshop childproof by using padlocks and master switches, and by removing starter keys.
7. Do not force the tool. It will do the job better and safer if it is used at the speed for which it was designed.
8. Use the right tool. Do not force the tool or attachment to do a job that it was not designed to do.
9. Use the proper extension cord. Make sure your extension cord is in good condition. When using an extension cord, be sure to use one that is heavy enough to carry the current that your product will draw. An undersized cord will cause a drop in line voltage, which may result in loss of power and overheating. If in doubt, use the next heavier gauge. The smaller the gauge number, the heavier the cord.
10. Wear proper apparel. Do not wear loose clothing, gloves, neckties, rings, bracelets, or other jewellery that can get caught in moving parts. Non-slip footwear is recommended. Cover or tie back long hair.
11. Always wear protective eyewear. Prescription eyeglasses only have impact-resistant lenses and are not a replacement for proper eye protection. Also use a face mask or dust mask if you are performing a dusty cutting operation.
12. Secure the workpiece. Use clamps or a vise to hold the workpiece whenever possible. This is safer than using your hands, and frees both hands to operate the tool.
13. Do not overreach. Keep proper footing and balance at all times.
14. Maintain tools with care. For best and safest performance, keep tools sharp and clean. Follow instructions for lubricating and changing accessories.
15. Disconnect tools before servicing and when changing accessories, such as blades, bits, and cutters.
16. Reduce the risk of unintentional starting. Make sure the switch is in the OFF position before you plug in the power tool.
17. Consult the owner's manual for the recommended accessories. The use of improper accessories may result in personal injury.
18. Never stand on the tool. Serious injury could occur if the tool tips or is accidentally jarred.
19. Check damaged parts. Before using the tool, check for alignment, binding, breakage, and proper mounting of all parts, and any other condition that may affect the operation of the tool.
20. Direction of feed. Always feed the workpiece into a blade or cutter against the direction of rotation of the blade or cutter.
21. Never leave the tool running unattended. Turn the power off. Do not leave the tool until it comes to a complete stop.



WARNING!:

DO NOT fit the bench grinder to the stand until the stand is bolted through or into the floor. This stand is not designed to be free-standing. The base must be secured to the floor or the area where the stand will be positioned. Do not fit the grinder or operate the grinder until the base is firmly attached. Otherwise, it will tip over.

Your bench grinder stand comes with the following components:

Description	Qty
Base	1
Fixed support pole	1
Adjustable support pole	1
Accessory storage compartment	1
Wheel storage compartment	2
Bench grinder support plate	1
Pan head tapping screws ST6.3 x 16	4
Tension handle	1
Hook, screw M4 x 8, and flat washer	1
8 mm hex keys	1
5 mm hex keys	1
M10 x 55 mm bolts with spring washers and nuts	4
Flat washer D10	8

Unpacking


Due to modern mass-production techniques, it is unlikely that your bench grinder stand is faulty, or that a part is missing. If you find anything wrong, do not operate the tool until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

Assembly

Your bench grinder stand requires some assembly prior to use. Assembly should take approximately 20 minutes.

Required Tools

The following tools are required:

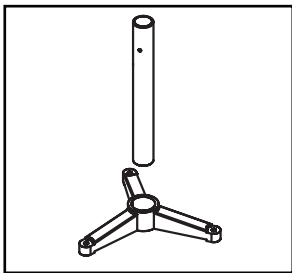
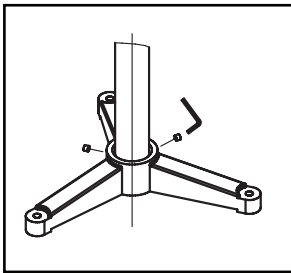
- 5 mm hex key (supplied)
- 8 mm hex key (supplied)
- Flat end screwdriver (not supplied)
-  Head screwdriver (not supplied)
- Wrench (not supplied)



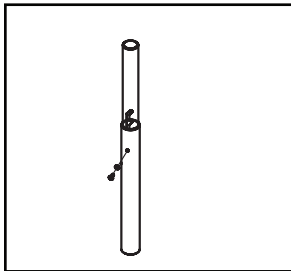
NOTE:

Wear protective eyewear.
Wear ear protection.
Wear a dust mask.

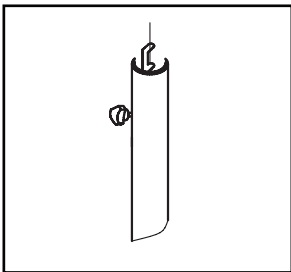
- 1 Insert the fixed support pole into the base.



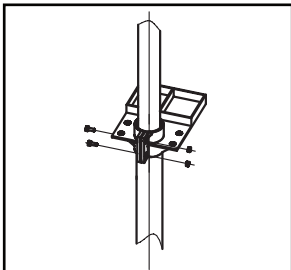
- 2 Secure the fixed support pole to the base by tightening the 2 recessed socket head cap screw M10x10 in the base. Use the 8 mm hex key to tighten these screws.



- 3 Insert the adjustable support pole into the fixed support pole. Position the adjustable support pole so that the slot in the pole is in line with the recessed screw M8x20. Use a cross head screwdriver to tighten the screw, so that it extends into the recess. Lower the adjustable support pole and let it rest on the screw for support.

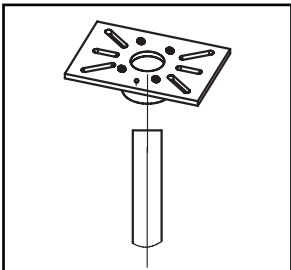
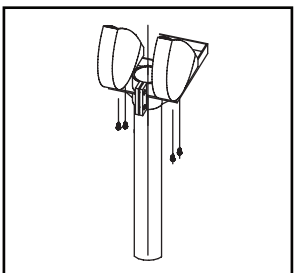


- 4 Attach the tension handle to the front of the fixed support pole, and tighten it. This will hold the adjustable support pole in place.



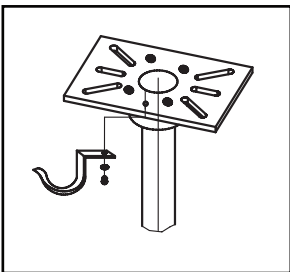
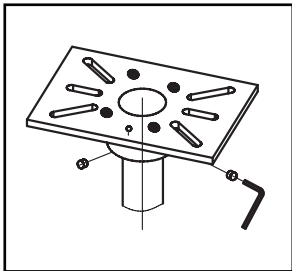
- 5 Fit the accessory storage compartment over the adjustable support pole and lower it down onto the fixed support pole. With the accessory storage compartment positioned at the top of the fixed support pole, tighten the 2 recessed hex bolts M6x20 with nuts M6 in order to secure the compartment in position.

- 6 Fit the wheel storage compartments onto the accessory storage compartment, and use a cross head screwdriver to tighten the 4 pan head tapping screws in order to secure the wheel storage compartments in place.



- 7 Fit the bench grinder support plate onto the top of the adjustable support pole.

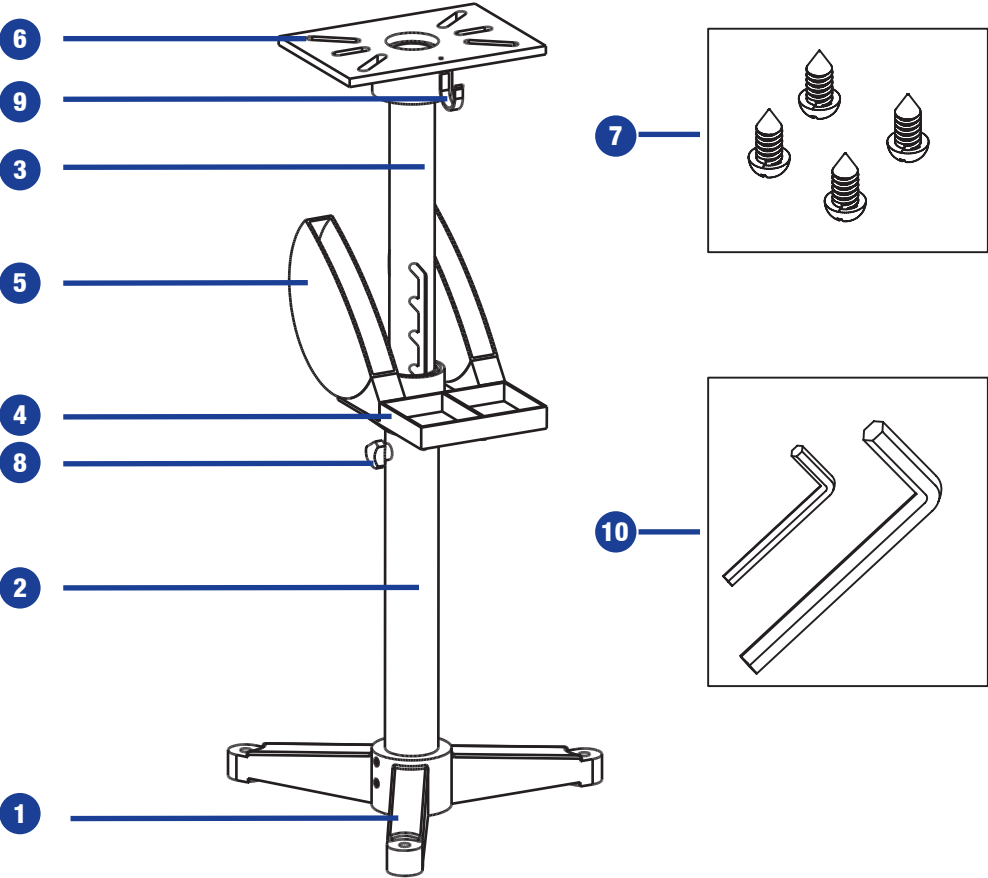
- 8 Secure the bench grinder support plate in place by tightening the 2 recessed socket head cap screws M10x10, which are located underneath the plate.



- 9 Position the hook on the front of the bench grinder support plate and secure it using screw M4x8 and flat washer.

Before using the tool, familiarize yourself with all of the operating features and safety requirements. Use the tool and accessories only for the applications intended.

No.	Description	Qty.	No.	Description	Qty.
1	Base	1	6	Bench grinder support plate	1
2	Fixed support pole	1	7	Pan head tapping screws	4
3	Adjustable support pole	1	8	Tension handle	1
4	Accessory storage compartment	1	9	Hook	1
5	Wheel storage compartment	2	10	8 mm and 5 mm hex keys	1



Adjusting the height

1. Loosen the tension handle.
2. Hold the bench grinder support plate, and rotate it in a clockwise direction in order to disengage the adjustable support pole.
3. Raise or lower the support plate to the desired height.
4. Rotate the support plate into the nearest height setting by rotating the support plate in a counter-clockwise direction.
5. Tighten the tension handle in order to secure the pole and the support plate in place.

Cleaning

1. Lubricate all moving parts at regular intervals.
2. Never use caustic agents to clean plastic parts.
Caution: Do not use cleaning agents to clean the plastic parts of the tool. A mild detergent on a damp cloth is recommended.

General inspection

Regularly check that that all screws are tight. They may vibrate loose over time.



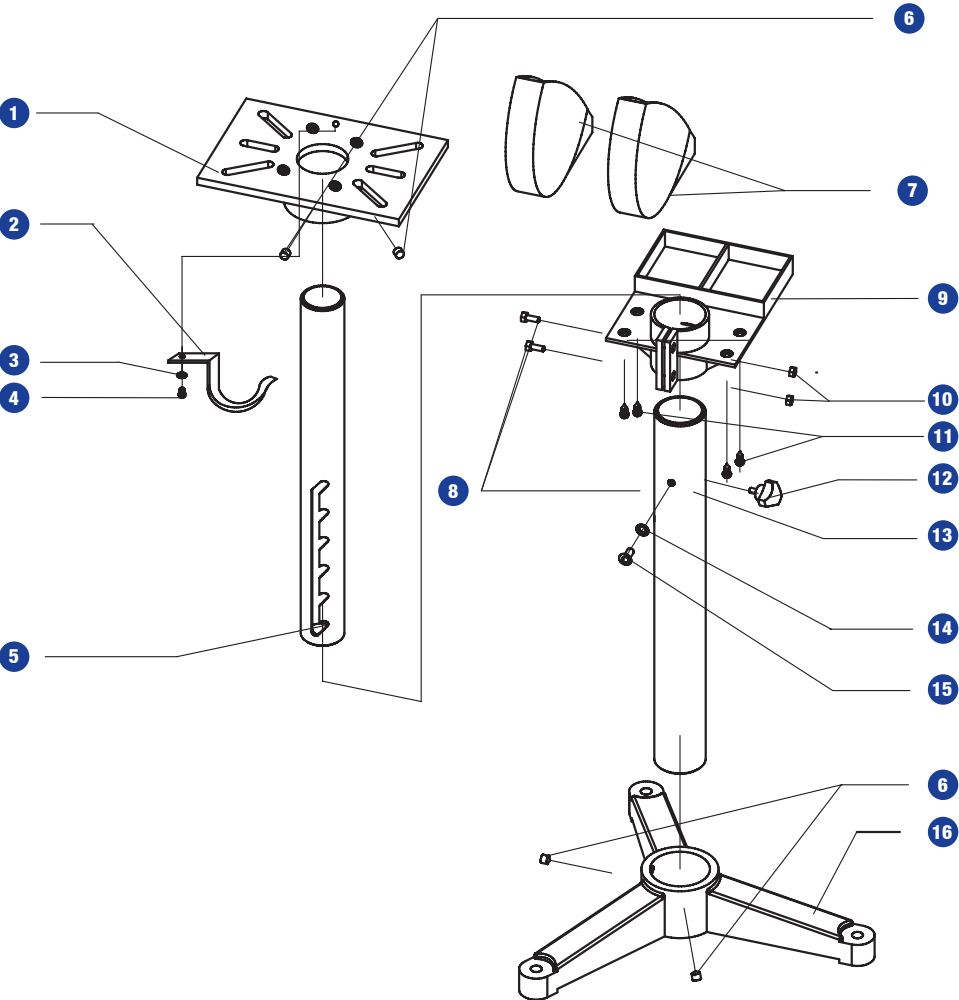
WARNING!

Always ensure that the bench grinder is removed from the bench grinder support plate before adjusting the height.

IMPORTANT!

It is important to ensure that the adjustable stand is securely seated in one of the pre-set height settings. Do not attempt to use the stand if it is not securely seated.

EXPLODED VIEW



No.	Description	Qty.
1	Bench grinder support plate	1
2	Hook	1
3	Flat washer D4	1
4	Screw M4x8	1
5	Adjustable support pole	1
6	Socket head cap screw M10x10	4
7	Wheel storage compartment	2
8	Hex bolt M6x20	2
9	Accessory storage compartment	1

No.	Description	Qty.
10	Nut M6	2
11	Pan head tapping screw ST6.3X16	4
12	Tension handle	1
13	Fixed support pole	1
14	Spring washer D8	1
15	Screw M8x20	1
16	Base	1

PARTS LIST

SYMPTOM	PROBABLE CAUSE	CORRECTIVE ACTION
Vibration or abnormal noise	Loose parts	Check to see that all screws are secure.

2-Year Limited Warranty

This Mastercraft product carries a two (2) year LIMITED warranty against defects in workmanship and materials. This product is not guaranteed against wear or breakage due to misuse and/or abuse.

Made in China
Imported by
Mastercraft Canada Toronto, Canada M4S 2B8