

## WARRANTY

One-year Limited Warranty

### WARNING

Some dust created by power sanding, sawing, grinding, drilling, and other construction activities contains 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 and other masonry products, and
- arsenic and chromium from chemically-treated lumber.

Your risk from these exposures varies, depending on 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.

# KLUTCH™

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Northern Tool & Equipment Co., Inc.  
Burnsville, MN 55306  
NorthernTool.com  
Made in China

# KLUTCH™

## 6in. Benchtop Buffer

### OWNER'S MANUAL



### WARNING:

Read and understand **RULES FOR SAFE OPERATION** and instructions carefully before operating. Failure to follow the safety rules and other basic safety precautions may result in serious personal injury.

**Item # 150607**



# CUSTOMER'S RESPONSIBILITIES

This bench top buffer will start and operate on a 115 volt electrical circuit. Use a 115 volt electrical circuit. Use a 15 Amp "Delayed Action" fuse.

**WARNING: MAKE SURE RECEPTACLE BOX IS PROPERLY GROUNDED. OPERATION WITHOUT GROUNDING CAN CAUSE SERIOUS ELECTRICAL SHOCK WHICH MIGHT BE FATAL.**

## GROUNDING INSTRUCTIONS

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 comes equipped with an electric cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into a matching outlet that is properly installed and grounded in accordance with all local codes and ordinance.

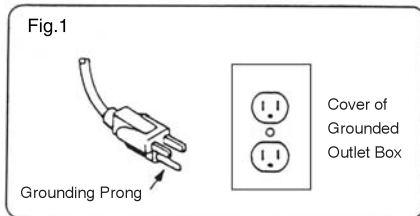
Do not modify the plug provided. If it will not fit the outlet, have the proper outlet installed by a qualified electrician.

If necessary to use an extension cord, use only 3-wire cords which have 3-prong grounding type plugs and 3-pole receptacles which accept the tool's plug. The following chart of lengths and wire sizes must be followed for safe operation.

Length of Extension	Wire size required (American Wire Gauge No.)
15ft. or less	No. 16
50ft or less	No. 14
100ft. or less	No. 12

Repair or replace damaged or worn cord immediately.

This benchtop buffer is equipped with an approved three conductor cord and a three-prong grounding type plug and it is intended for use on a grounded outlet circuit. The proper plug and outlet box are illustrated in Fig.1



Improper connection of the equipment grounding conductor can result in a risk of electric shock. The conductor with insulation having an outer surface that is green with or without yellow stripe 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 serviceman if the grounding instructions are not completely understood, or if in doubt as to whether the tool is properly grounded.



The operation of any bench top buffer can result in foreign objects being thrown into the eyes, which can result in severe eye damage. Always wear safety glasses or eye shields before commencing power tool operation. We recommend wide vision safety mask for over spectacles or standard safety glasses.

# OPERATION

## SWITCH

**WARNING: Be safe! Protect your eyes and wear safety goggles at all times while operating bench top buffer.**

The switch is located on the front of the base of this buffer. Move On/Off switch to the On position to activate.

**NOTE: ALWAYS** turn bench top buffer OFF via the switch in the event of a disruption in the electrical power supply. This will safeguard operator against possible injury when power is restored.

## CLEANING AND LUBRICATION

Use only mild soap and a damp cloth to clean the tool. Never let any liquid get inside the tool, and never immerse any part of the tool into a liquid. Self-lubricating bearings are used in the tool and periodic lubrication is not required.

## PARTS LIST

No.	Description
1	Screw
2	Inner toothed washer
3	Plain washer
4	Rubber foot
5	Base plate
6	Switch
7	Outer toothed washer
8	Switch retaining plate
9	Spring washer
10	Base
11	Clamping ring
12	Capacitor
13	Clamp plate
14	Cord holder
15	Cord
16	Flange
17	Polishing Pad
18	End cover

