

We do our best to stock replacement parts when possible, but we cannot guarantee that all parts shown are available for purchase. Call **(800) 523-4777** or visit **www.grizzly.com/parts** to check for availability.

This exploded view diagram illustrates the assembly of a mechanical device. The components are numbered as follows:

- 1**: Main housing or base plate.
- 2**: Small cylindrical component, likely a bush or spacer.
- 3**: Power cord with a standard three-prong electrical plug.
- 4**: Small cylindrical component, likely a bush or spacer.
- 5**: Small screws or fasteners.
- 6**: Flexible cable or hose with a connector.
- 7**: Small ring or O-ring component.
- 8**: Small cylindrical component, likely a bush or spacer.
- 9**: Small cylindrical component, likely a bush or spacer.
- 10**: Control panel or switch assembly.
- 11**: Small screws or fasteners.
- 12**: Base plate or mounting plate with multiple screw holes.
- 13**: Small cylindrical component, likely a bush or spacer.
- 14**: Small screws or fasteners.
- 15**: Small screws or fasteners.
- 16**: Motor or actuator unit.
- 17**: Small screws or fasteners.
- 18**: Small screws or fasteners.
- 19**: Small screws or fasteners.
- 20**: Small cylindrical component, likely a bush or spacer.
- 21**: Small washers or spacers.
- 22**: Large circular disc or pulley.
- 23**: Small cylindrical component, likely a bush or spacer.
- 24**: Small cylindrical component, likely a bush or spacer.
- 25**: Small cylindrical component, likely a bush or spacer.
- 26**: Small rectangular component, possibly a sensor or switch.
- 28**: Small cylindrical component, likely a bush or spacer.
- 29**: Small cylindrical component, likely a bush or spacer.

T32253 Parts List

REF	PART #	DESCRIPTION
1	PT32253001	BASE
2	PT32253002	CORD PLATE
3	PT32253003	POWER CORD 18G 3W 72" 5-15P
4	PT32253004	STRAIN RELIEF TYPE-1 1/2
5	PT32253005	FLANGE SCREW 10-24 X 1/4
6	PT32253006	WORK LIGHT ASSEMBLY
7	PT32253007	EXT TOOTH WASHER 1/2
8	PT32253008	LOCK WASHER 1/2
9	PT32253009	HEX NUT 1/2-18
10	PT32253010	CONTROL PANEL UNIT
11	PT32253011	PHLP HD SCR M4-.7 X 6
12	PT32253012	BASE PLATE
13	PT32253013	RUBBER FOOT
14	PT32253014	TAP SCREW M3.5 X 10

REF	PART #	DESCRIPTION
15	PT32253015	FLANGE SCREW 10-24 X 3/8
16	PT32253016	MOTOR 1/2HP 110V 1-PH
17	PT32253017	PHLP HD SCR M6-1 X 16
18	PT32253018	PHLP HD SCR M5-.8 X 6
19	PT32253019	EXT TOOTH WASHER 5MM
20	PT32253020	SPACER 13 X 19 X 15
21	PT32253021	WHEEL FLANGE
22	PT32253022	BUFFING WHEEL 6" X 1/4" X 1/2" 20-PLY
23	PT32253023	BUFFING WHEEL 6" X 1/4" X 1/2" 40-PLY
24	PT32253024	HEX NUT 1/2-13 LH
25	PT32253025	HEX NUT 1/2-13
26	PT32253026	JUNCTION BOX
28	PT32253028	ON/OFF SWITCH JI-HONG J9301-1YT
29	PT32253029	VARIABLE-SPEED DIAL

T32254 Parts List

REF	PART #	DESCRIPTION
1	PT32254001	BASE
2	PT32254002	CORD PLATE
3	PT32254003	POWER CORD 16G 3W 72" 5-15P
4	PT32254004	STRAIN RELIEF TYPE-1 1/2
5	PT32254005	FLANGE SCREW 10-24 X 1/4
6	PT32254006	WORK LIGHT ASSEMBLY
7	PT32254007	EXT TOOTH WASHER 1/2
8	PT32254008	LOCK WASHER 1/2
9	PT32254009	HEX NUT 1/2-18
10	PT32254010	CONTROL PANEL UNIT
11	PT32254011	PHLP HD SCR M4-.7 X 6
12	PT32254012	BASE PLATE
13	PT32254013	RUBBER FOOT
14	PT32254014	TAP SCREW M3.5 X 10

REF	PART #	DESCRIPTION
15	PT32254015	FLANGE SCREW 10-24 X 3/8
16	PT32254016	MOTOR 1HP 110V 1-PH
17	PT32254017	PHLP HD SCR M6-1 X 16
18	PT32254018	PLHP HD SCR M5-.8 X 6
19	PT32254019	EXT TOOTH WASHER 5MM
20	PT32254020	SPACER 16 X 22 X 16
21	PT32254021	WHEEL FLANGE
22	PT32254022	BUFFING WHEEL 8" X 1/4" X 5/8" 20-PLY
23	PT32254023	BUFFING WHEEL 8" X 1/4" X 5/8" 40-PLY
24	PT32254024	HEX NUT 5/8-11 LH
25	PT32254025	HEX NUT 5/8-11
26	PT32254026	JUNCTION BOX
28	PT32253028	ON/OFF SWITCH JI-HONG J9301-1YT
29	PT32253029	VARIABLE-SPEED DIAL



Labels & Cosmetics

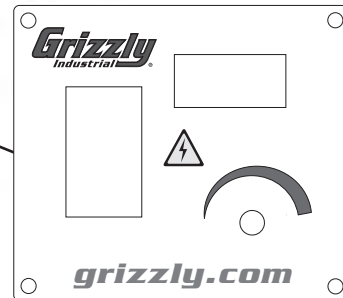
 MODEL T32253 1/2 HP VARIABLE-SPEED BUFFER w/WORK LIGHT	
Specifications Motor: 1/2 HP, 110V, Single-Phase, 60 Hz Full-Load Current Rating: 3A Motor Speed: 900-3600 RPM Maximum Wheel Dia. x Width: 12" x 1/4" Spindle Diameter: 1/2" Weight: 30 lbs.	Date _____ Serial Number _____ Mfd. for Grizzly in Taiwan 
⚠ WARNING! To reduce the risk of serious injury while using this machine: 1. Read and understand owner's manual before operating. 2. Always wear approved eye protection and respirator. 3. Only plug power cord into a grounded outlet. 4. Never place hands on a rotating buffing wheel. 5. Tie back long hair, roll up sleeves, and DO NOT wear loose clothing, gloves or jewelry. 6. Always hold workpiece firmly with both hands throughout the buffing operation. 7. Disconnect power before changing wheels, adjusting, or servicing. 8. Only use buffing wheels suitable for maximum speed of buffer. 9. Make sure machine is properly adjusted and set up correctly before starting motor. 10. Securely mount machine to stable surface or workbench before starting. 11. Do not use workpiece with nails, loose knots, splinters, or any condition that may cause the wheel to grab and project workpiece. 12. DO NOT expose to rain or use in wet locations. 13. DO NOT operate under influence of drugs or alcohol or when tired. 14. Prevent unauthorized use by children or untrained users; restrict access or disable machine when unattended.	

101

102

T32253

104



103

REF	PART #	DESCRIPTION
101	PT32253101	MACHINE ID LABEL (T32253)
101	PT32254101	MACHINE ID LABEL (T32254)
102	PT32253102	TOUCH-UP PAINT, GRIZZLY BEIGE

REF	PART #	DESCRIPTION
103	PT32253103	CONTROL PANEL LABEL
104	PT32253104	MODEL NUMBER LABEL (T32253)
104	PT32254104	MODEL NUMBER LABEL (T32254)

⚠ WARNING

Safety labels help reduce the risk of serious injury caused by machine hazards. If any label comes off or becomes unreadable, the owner of this machine **MUST** replace it in the original location before resuming operations. For replacements, contact (800) 523-4777 or www.grizzly.com.

