

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](http://www.grizzly.com/parts)** to check for availability.

This exploded view diagram illustrates the assembly of a power tool, likely a reciprocating saw. The components are numbered as follows:

- 1-10:** Motor assembly components, including the motor housing (1), stator (2), rotor (3), and various internal parts like the armature (4), brushes (5), and commutator (6).
- 11-14:** Switch mechanism components, including the switch housing (11), switch lever (12), and switch button (13).
- 15-18:** Trigger switch components, including the trigger switch housing (15), trigger switch lever (16), trigger switch button (17), and trigger switch housing (18).
- 19-24:** Main housing components, including the main housing (19), main housing cover (20), main housing (21), main housing (22), main housing (23), and main housing (24).
- 25-30:** Blade guard components, including the blade guard (25), blade guard cover (26), blade guard (27), blade guard (28), blade guard (29), and blade guard (30).
- 31-36:** Blade components, including the blade (31), blade (32), blade (33), blade (34), blade (35), and blade (36).
- 37-41:** Blade holder components, including the blade holder (37), blade holder (38), blade holder (39), blade holder (40), blade holder (41), and blade holder (42).
- 43-48:** Blade holder housing components, including the blade holder housing (43), blade holder housing (44), blade holder housing (45), blade holder housing (46), blade holder housing (47), and blade holder housing (48).
- 49-54:** Blade holder housing cover components, including the blade holder housing cover (49), blade holder housing cover (50), blade holder housing cover (51), blade holder housing cover (52), blade holder housing cover (53), and blade holder housing cover (54).
- 55-59:** Blade holder housing cover components, including the blade holder housing cover (55), blade holder housing cover (56), blade holder housing cover (57), blade holder housing cover (58), blade holder housing cover (59), and blade holder housing cover (60).
- 61-64:** Blade holder housing cover components, including the blade holder housing cover (61), blade holder housing cover (62), blade holder housing cover (63), blade holder housing cover (64), blade holder housing cover (65), and blade holder housing cover (66).
- 67-74:** Blade holder housing cover components, including the blade holder housing cover (67), blade holder housing cover (68), blade holder housing cover (69), blade holder housing cover (70), blade holder housing cover (71), blade holder housing cover (72), blade holder housing cover (73), and blade holder housing cover (74).
- 75-81:** Blade holder housing cover components, including the blade holder housing cover (75), blade holder housing cover (76), blade holder housing cover (77), blade holder housing cover (78), blade holder housing cover (79), blade holder housing cover (80), blade holder housing cover (81), and blade holder housing cover (82).

# Main Parts List


REF	PART #	DESCRIPTION
1	PT32459001	EXT RETAINING RING 15MM
2	PT32459002	BALL BEARING 6002-2RS
3	PT32459003	IDLER WHEEL
4	PT32459004	IDLER WHEEL SHAFT
5	PT32459005	TENSION WHEEL COVER
6	PT32459006	HINGE
7	PT32459007	FLAT HD CAP SCR M5-.8 X 8
8	PT32459008	TENSION PLATE
9	PT32459009	WING NUT M6-1
10	PT32459010	KNOB BOLT M6-1 X 58, 7-LOBE, D40
11	PT32459011	SHOULDER BOLT M10-1.5 X 13, 12 X 22
12	PT32459012	GAS STRUT W/BALL STUD M6-1
13	PT32459013	HEX NUT M6-1
14	PT32459014	MOTOR 3/4HP 110V 1-PH
14-1	PT32459014-1	MOTOR FAN COVER
14-2	PT32459014-2	MOTOR FAN
15	PT32459015	FLAT HD CAP SCR M6-1 X 20
16	PT32459016	ADJUSTABLE HANDLE M6-1 X 10, 50L
17	PT32459017	CONTROL BOX
17-1	PT32459017-1	EMERGENCY STOP BUTTON GK AF1652-11Z
17-2	PT32459017-2	POTENTIOMETER 4.7K WTH118-2W
17-3	PT32459017-3	ON/OFF SWITCH KCD1
18	PT32459018	PHLP HD SCR M5-.8 X 16
19	PT32459019	LOCK WASHER 5MM
20	PT32459020	CONTROL BOX MOUNT
21	PT32459021	CAP SCREW M5-.8 X 8
22	PT32459022	FOOT M6-1 X 14
23	PT32459023	CAP SCREW M6-1 X 16
24	PT32459024	BASE
25	PT32459025	SHOULDER BOLT M10-1.5 X 13, 12 X 12
26	PT32459026	BUSHING 8.5 X 20.3 X 7.7
27	PT32459027	ADJUSTABLE HANDLE M8-1.25 X 20, 60L
28	PT32459028	ACORN NUT M6-1
29	PT32459029	FLAT WASHER 6MM
30	PT32459030	TOOL REST ADJUSTMENT BAR
32	PT32459032	TOOL REST MOUNTING BRACKET
33	PT32459033	TOOL REST
34	PT32459034	ACORN NUT M10-1.5
35	PT32459035	PLATEN WHEEL COVER LOWER
36	PT32459036	PLATEN FRAME
37	PT32459037	PLATEN
37-1	PT32459037-1	GRAPHITE PAD 2" X 5-1/4"
38	PT32459038	BELT 2" X 42" 120-GRIT

REF	PART #	DESCRIPTION
39	PT32459039	CAP SCREW M6-1 X 10
40	PT32459040	CARRIAGE BOLT M6-1 X 16
41	PT32459041	LOCK NUT M8-1.25
42	PT32459042	PLATEN WHEEL COVER UPPER
43	PT32459043	LOCK WASHER 10MM
44	PT32459044	PLATEN ADJUSTMENT BAR
45	PT32459045	BUTTON HD CAP SCR M8-1.25 X 25
46	PT32459046	ADJUSTABLE HANDLE M6-1, 60L
47	PT32459047	COVER PLATE
48	PT32459048	SUPPORT BAR
49	PT32459049	BODY
50	PT32459050	SPACER 12.3 X 24 X 9.5
51	PT32459051	LOCK NUT M10-1.5
52	PT32459052	CAP SCREW M6-1 X 20
53	PT32459053	DRIVE WHEEL 5"
54	PT32459054	DRIVE WHEEL COVER
55	PT32459055	CAP SCREW M5-.8 X 16
56	PT32459056	FLAT WASHER 5.3 X 25 X 2
57	PT32459057	FIXED HANDLE 16 X 70, M8-1.25 X 12
58	PT32459058	FLAT WASHER 6MM
59	PT32459059	POWER CORD 16G 3W 72" 5-15P
61	PT32459061	WRENCH 10MM COMBO
62	PT32459062	WRENCH 12 X 14MM OPEN-ENDS
63	PT32459063	HEX WRENCH 1/8"
64	PT32459064	HEX WRENCH 3/16"
65	PT32459065	FLAT WASHER 6MM
66	PT32459066	FLAT WASHER 6MM
67	PT32459067	LOCK WASHER 6MM
68	PT32459068	FLAT WASHER 6MM
69	PT32459069	FLAT WASHER 10MM
70	PT32459070	HEX NUT M8-1.25
71	PT32459071	KEY 5 X 5 X 20
72	PT32459072	LOCK NUT M8-1.25
73	PT32459073	CAP SCREW M6-1 X 10
74	PT32459074	FLAT WASHER 6MM
75	PT32459075	FLAT HD CAP SCR M6-1 X 16
76	PT32459076	CORD ROUTER
77	PT32459077	PHLP HD SCR M4-.7 X 8
78	PT32459078	FLAT WASHER 4MM
79	PT32459079	LOCK WASHER 4MM
80	PT32459080	PHLP HD SCR M4-.7 X 10
81	PT32459081	HEX NUT M10-1.5 THIN



# Labels & Cosmetics

107V2



**MODEL T32459**  
**2" X 42" KNIFE-MAKING**  
**BELT SANDER/GRINDER**

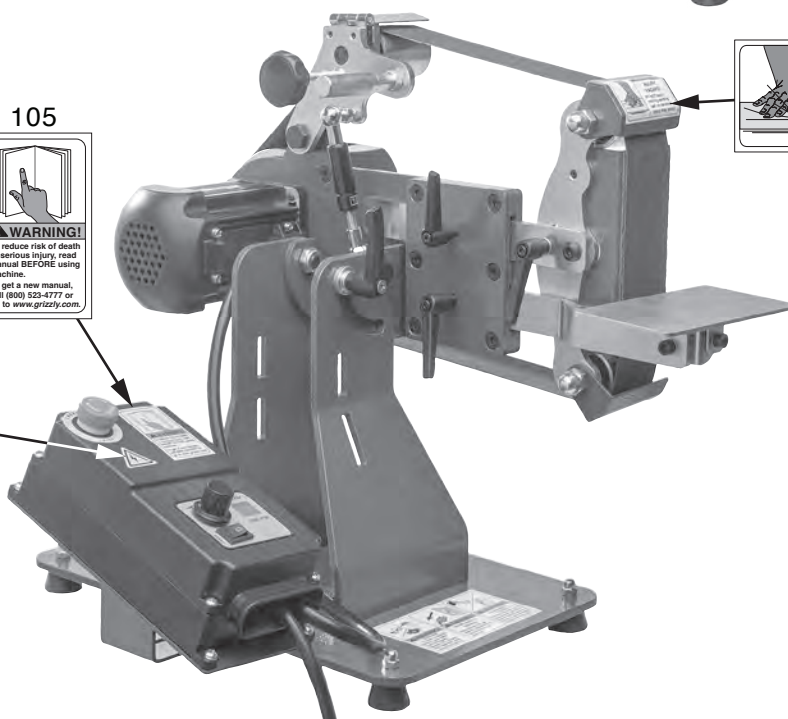
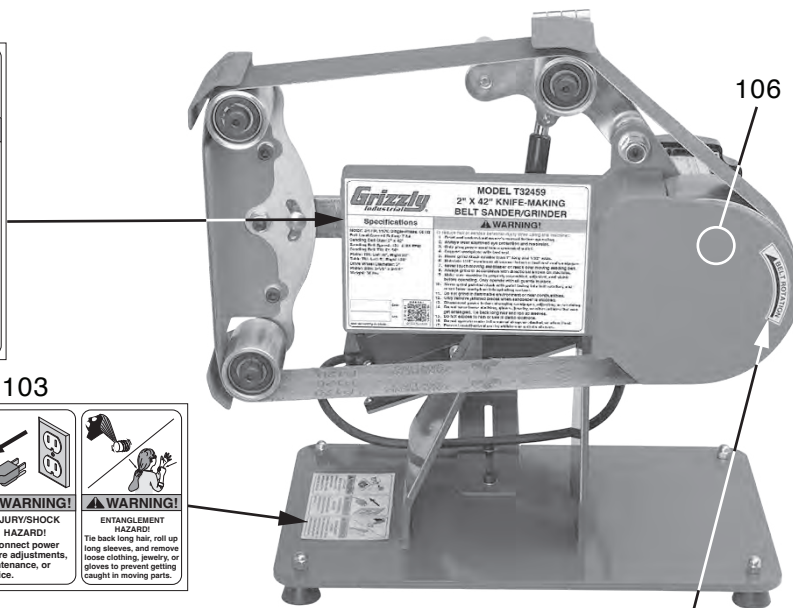
**Specifications**

Motor: 3/4 HP, 110V, Single-Phase, 60 Hz  
Full-Load Current Rating: 7.5A  
Sanding Belt Size: 2" x 42"  
Sanding Belt Tilt: 0°-90°  
Platen Tilt: Left 30°, Right 30°  
Table Tilt: Left 5°, Right 120°  
Drive Wheel Diameter: 5"  
Platen Size: 5-1/2" x 2-1/4"  
Weight: 38 lbs.

**⚠ WARNING!**

To reduce risk of serious personal injury when 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. Support workpiece with tool rest.
5. Never grind stock smaller than 7" long and 1/32" wide.
6. Maintain 1/16" maximum clearance between tool rest and sandpaper.
7. Never touch moving sandpaper or reach over moving sanding belt.
8. Always grind in accordance with directional arrows on machine.
9. Make sure machine is properly assembled, adjusted, and stable before operating. Only operate with all guards in place.
10. Never grind pointed stock with point facing into belt rotation, and never force workpiece into grinding surface.
11. Do not grind in flammable environment or near combustibles.
12. Only remove jammed pieces when sandpaper is stopped.
13. Disconnect power before changing sandpaper, adjusting, or servicing.
14. Do not wear loose clothing, gloves, jewelry, or other articles that can get entangled. Tie back long hair and roll up sleeves.
15. Do not expose to rain or use in damp locations.
16. Do not operate under influence of drugs or alcohol, or when tired.
17. Prevent unauthorized use by children or untrained users.



REF	PART #	DESCRIPTION
101	PT32459101	ABRASION INJURY LABEL
102	PT32459102	BELT ROTATION LABEL
103	PT32459103	COMBO WARNING LABEL
104	PT32459104	ELECTRICITY LABEL

REF	PART #	DESCRIPTION
105	PT32459105	READ MANUAL LABEL
106	PT32459106	TOUCH-UP PAINT, GRIZZLY GREEN
107V2	PT32459107V2	MACHINE ID LABEL V2.12.23

## ⚠ 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](http://www.grizzly.com).

