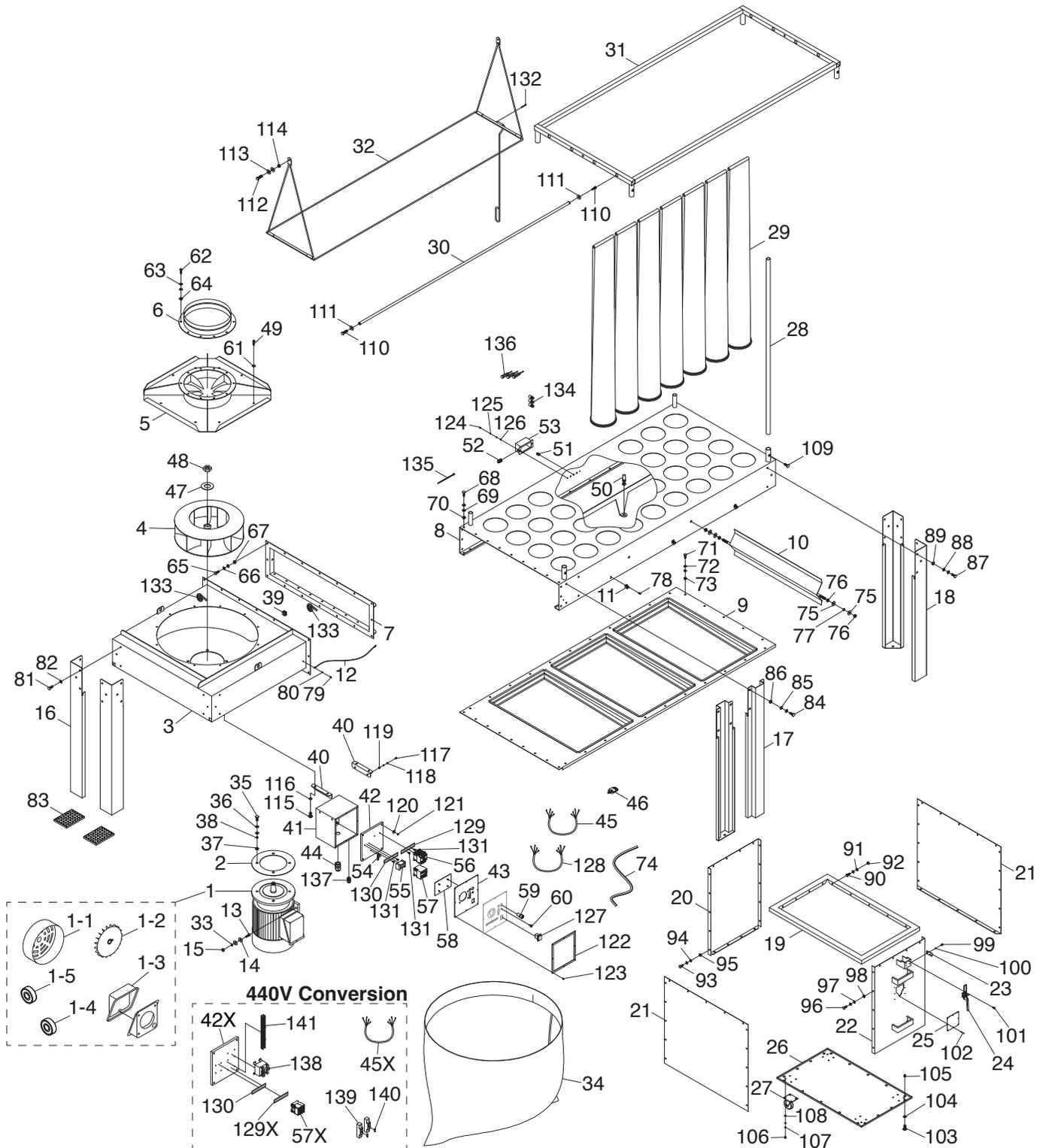


# SECTION 10: PARTS

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.

## Main



# Main Parts List

REF	PART #	DESCRIPTION
1	P0406001	MOTOR 7.5HP 220V/440V 3-PH
1-1	P0406001-1	MOTOR FAN COVER
1-2	P0406001-2	MOTOR FAN
1-3	P0406001-3	MOTOR JUNCTION BOX
1-4	P0406001-4	BALL BEARING 6308ZZ (FRONT)
1-5	P0406001-5	BALL BEARING 6306ZZ (REAR)
2	P0406002	MOTOR GASKET 233 X 300 X 3MM, RUBBER
3	P0406003	IMPELLER HOUSING
4	P0406004	IMPELLER 25"
5	P0406005	INLET COVER PLATE
6	P0406006	INLET FLANGE 14"
7	P0406007	BODY FLANGE 800 X 200 X 3MM
8	P0406008	BODY, UPPER
9	P0406009	BODY, LOWER
10	P0406010	CHIP DEFLECTOR
11	P0406011	LATCH HOOK, MACHINE BODY
12	P0406012	GROUND WIRE 10G 8"
13	P0406013	HEX BOLT 1/2-12 X 1-1/2
14	P0406014	FLAT WASHER 1/2
15	P0406015	HEX NUT 1/2-12
16	P0406016	LEG, LEFT
17	P0406017	LEG, MIDDLE
18	P0406018	LEG, RIGHT
19	P0406019	DRUM RIM
20	P0406020	DRUM PANEL, REAR
21	P0406021	DRUM PANEL, SIDE
22	P0406022	DRUM PANEL, FRONT
23	P0406023	LATCH HOOK, DRUM
24	P0406024	LATCH
25	P0406025	DRUM WINDOW 90 X 90 X 1MM, PLASTIC
26	P0406026	DRUM PANEL, BASE
27	P0406027	SWIVEL CASTER 3"
28	P0406028	FRAME SUPPORT ROD
29	P0406029	FILTER BAG
30	P0406030	FILTER SUPPORT ROD
31	P0406031	FILTER SUPPORT FRAME
32	P0406032	FILTER CLEANING ASSEMBLY
33	P0406033	LOCK WASHER 1/2
34	P0406034	COLLECTION BAG 37-13/16" X 53-1/8"
35	P0406035	HEX BOLT 5/8-11 X 2
36	P0406036	FLAT WASHER 5/8
37	P0406037	HEX NUT 5/8-11
38	P0406038	LOCK WASHER 5/8
39	P0406039	PLUG 25 X 25MM, PLASTIC
40	P0406040	CONTROL BOX SUPPORT BRACKET
41	P0406041	CONTROL BOX
42	P0406042	ELECTRICAL MOUNTING BOARD (220V)
42X	P0406042X	ELECTRICAL MOUNTING BOARD (440V)
43	P0406043	CONTROL PANEL
44	P0406044	STRAIN RELIEF PG21
45	P0406045	MOTOR CORD 10G 4W 31"
45X	P0406045X	MOTOR CORD 12G 4W 31"
46	P0406046	REMOTE CONTROL
47	P0406047	FLAT WASHER 25.4 X 58 X 3MM
48	P0406048	IMPELLER NUT 1"
49	P0406049	HEX BOLT 3/8-16 X 1
50	P0406050	PHOTOELECTRIC SENSOR FOTEK CDR-30X
51	P0406051	STRAIN RELIEF M10-1.5
52	P0406052	STRAIN RELIEF M16-1.5

REF	PART #	DESCRIPTION
53	P0406053	PHOTOELECTRIC SENSOR JUNCTION BOX
54	P0406054	GROUND TERMINAL BAR 62 X 13 X 15MM
55	P0406055	TERMINAL BAR 3P DIN35 14-22G
56	P0406056	CONTACTOR SHIHLIN S-P30T 220V
57	P0406057	OL RELAY SHIHLIN TH-P20 22-34A
57X	P0406057X	OL RELAY SHIHLIN TH-P20-15A 12-18A
58	P0406058	CIRCUIT BOARD SF-HC150
59	P0406059	INDICATOR LAMP CT-BZ/N 24V
60	P0406060	REMOTE CONTROL BUTTON 12MM 125V 3A
61	P0406061	FLAT WASHER 3/8
62	P0406062	HEX BOLT 3/8-16 X 1
63	P0406063	FLAT WASHER 3/8
64	P0406064	HEX NUT 3/8-16
65	P0406065	HEX BOLT 3/8-16 X 1
66	P0406066	FLAT WASHER 3/8
67	P0406067	HEX NUT 3/8-16
68	P0406068	HEX BOLT 3/8-16 X 1
69	P0406069	FLAT WASHER 3/8
70	P0406070	HEX NUT 3/8-16
71	P0406071	HEX BOLT 3/8-16 X 1
72	P0406072	FLAT WASHER 3/8
73	P0406073	HEX NUT 3/8-16
74	P0406074	RUBBER SEAL 10 X 22 X 2900MM
75	P0406075	FENDER WASHER 1/2
76	P0406076	HEX NUT 1/2-12
77	P0406077	DEFLECTOR RUBBER GASKET 12 X 30 X 3MM
78	P0406078	PHLP HD SCR 10-24 X 3/8
79	P0406079	PHLP HD SCR M5-.8 X 12, COPPER
80	P0406080	EXT TOOTH WASHER 3/16
81	P0406081	HEX BOLT 3/8-16 X 1
82	P0406082	FLAT WASHER 3/8
83	P0406083	VIBRATION PAD 170 X 120 X 12MM, RUBBER
84	P0406084	HEX BOLT 3/8-16 X 1
85	P0406085	FLAT WASHER 3/8
86	P0406086	HEX NUT 3/8-16
87	P0406087	HEX BOLT 3/8-16 X 1
88	P0406088	FLAT WASHER 3/8
89	P0406089	HEX NUT 3/8-16
90	P0406090	HEX BOLT 5/16-18 X 5/8
91	P0406091	FLAT WASHER 5/16
92	P0406092	HEX NUT 5/16-18
93	P0406093	HEX BOLT 5/16-18 X 5/8
94	P0406094	FLAT WASHER 5/16
95	P0406095	HEX NUT 5/16-18
96	P0406096	HEX BOLT 5/16-18 X 5/8
97	P0406097	FLAT WASHER 5/16
98	P0406098	HEX NUT 5/16-18
99	P0406099	HEX BOLT 1/4-20 X 5/8
100	P0406100	LOCK NUT 1/4-20
101	P0406101	PHLP HD SCR 10-24 X 3/8
102	P0406102	RIVET 2.4 X 8MM BLIND AL
103	P0406103	HEX BOLT 5/16-18 X 5/8
104	P0406104	FLAT WASHER 5/16
105	P0406105	RIVET NUT 5/16-18
106	P0406106	HEX BOLT 5/16-18 X 5/8
107	P0406107	FLAT WASHER 5/16
108	P0406108	HEX NUT 5/16-18
109	P0406109	HEX BOLT 3/8-16 X 1
110	P0406110	HEX BOLT 3/8-16 X 1



# Main Parts List (Cont.)

REF	PART #	DESCRIPTION
111	P0406111	FLAT WASHER 3/8
112	P0406112	HEX BOLT 3/8-16 X 2
113	P0406113	FLAT WASHER 3/8
114	P0406114	LOCK NUT 3/8-16
115	P0406115	HEX BOLT 5/16-18 X 3/4
116	P0406116	FLAT WASHER 5/16
117	P0406117	HEX BOLT 5/16-18 X 3/4
118	P0406118	FLAT WASHER 5/16
119	P0406119	HEX NUT 5/16-18
120	P0406120	FLAT WASHER 1/4
121	P0406121	HEX NUT 1/4-20
122	P0406122	CONTROL PANEL FRAME
123	P0406123	PHLP HD SCR M4-.7 X 10
124	P0406124	PHLP HD SCR 10-24 X 1/2
125	P0406125	FLAT WASHER 3/16
126	P0406126	HEX NUT 10-24

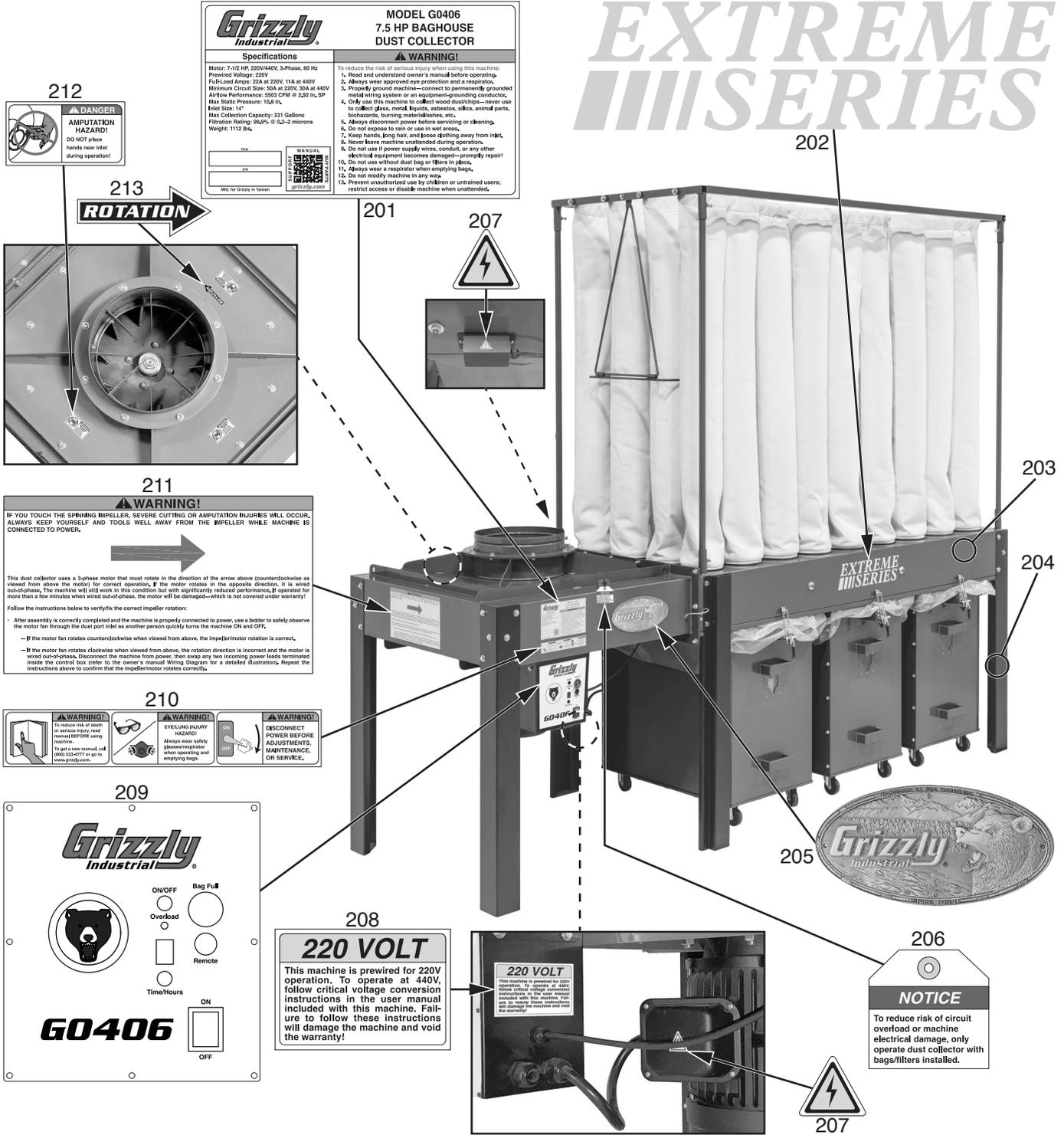
REF	PART #	DESCRIPTION
127	P0406127	ON/OFF SWITCH TRANSMIT TR26-2
128	P0406128	PHOTOELECTRIC SENSOR CORD 18G 4W 98"
129	P0406129	DIN RAIL TH35-7.5 X 111MM
129X	P0406129X	DIN RAIL TH35-7.5 X 82MM
130	P0406130	DIN RAIL TH35-7.5 X 86MM
131	P0406131	TRUSS HD PHLP SCR M4-.7 X 6MM
132	P0406132	COTTER PIN M6 X 38 STANDARD
133	P0406133	FOAM TAPE 3 X 6 X 1000MM
134	P0406134	WIRE NUT 22-14G
135	P0406135	CABLE TIE 2.2 X 100MM, NYLON
136	P0406136	PHOTOELECTRIC SENSOR ADJUSTMENT PIN
137	P0406137	STRAIN RELIEF M16-1.5
138	P0406138	TRANSFORMER LC SFB-054 100VA 220/440V
139	P0406139	FUSE HOLDER JINLIDA RT18-32X
140	P0406140	FUSE 1A 500V 0.25" FAST-ACTING, CERAMIC
141	P0406141	WIRE LOOM 45 X 210MM

**BUY PARTS ONLINE AT GRIZZLY.COM!**  
Scan QR code to visit our Parts Store.




# Labels & Cosmetics

# EXTREME III SERIES



**Grizzly Industrial**

**MODEL G0406  
7.5 HP BAGHOUSE  
DUST COLLECTOR**

**Specifications**

Motor: 7.5HP 220V/440V, 3-Phase, 60 Hz  
 Prewired Voltage: 220V  
 Full-Load Amps: 22A at 220V, 11A at 440V  
 Minimum Circuit Size: 50A at 220V, 30A at 440V  
 Airflow Performance: 5500 CFM @ 2.92 in. SP  
 Max. Static Pressure: 15.2 in. H<sub>2</sub>O  
 Inlet Size: 14"  
 Fine Collection Capacity: 231 Gallons  
 Filtration Rating: 99.9% @ 0.2-2-microns  
 Weight: 1112 lbs.

**WARNING!**

To reduce the risk of serious injury when using this machine:

1. Read and understand owner's manual before operating.
2. Always wear approved eye protection and a respirator.
3. Properly ground machine—connect to permanently grounded metal wiring system or an equipment-grounding conductor.
4. Only use this machine to collect wood dust/chips—never use to collect glass, metal, liquids, asbestos, silica, animal parts, biohazardous, burning materials, etc.
5. Always disconnect power before servicing or cleaning.
6. Do not expose to rain or use in wet areas.
7. Keep hands, long hair, and loose clothing away from inlet.
8. Never leave machine unattended during operation.
9. Do not use if power supply wires, conduit, or any other electrical equipment becomes damaged—promptly repair!
10. Do not use without dust bags or filters in place.
11. Always wear a respirator when emptying bags.
12. Do not modify machine in any way.
13. Prevent unauthorized use by children or untrained users; restrict access or disable machine when unattended.

Date: \_\_\_\_\_  
 by: \_\_\_\_\_

MANUAL  
 G0406-001  
 www.grizzly.com

Mfg. for Grizzly in Taiwan

**212**

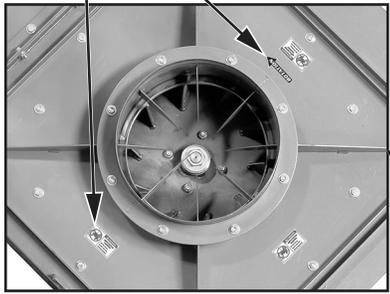
**⚠ DANGER**

**AMPUTATION HAZARD!**

DO NOT place hands near inlet during operation!

**213**

**ROTATION**



**211**

**⚠ WARNING!**

IF YOU TOUCH THE SPINNING IMPELLER, SEVERE CUTTING OR AMPUTATION INJURIES WILL OCCUR. ALWAYS KEEP YOURSELF AND TOOLS WELL AWAY FROM THE IMPELLER WHILE MACHINE IS CONNECTED TO POWER.

→

This dust collector uses a 3-phase motor that must rotate in the direction of the arrow above (counterclockwise as viewed from above the motor) for correct operation. If the motor rotates in the opposite direction, it is wired out-of-phase. The machine will work in this condition but with significantly reduced performance. If operated for more than a few minutes when wired out-of-phase, the motor will be damaged—which is not covered under warranty!

Follow the instructions below to verify the correct impeller rotation:

• After assembly is correctly completed and the machine is properly connected to power, use a ladder to safely observe the motor fan through the dust port inlet as another person quickly turns the machine ON and OFF.

— If the motor fan rotates counterclockwise when viewed from above, the impeller/motor rotation is correct.

— If the motor fan rotates clockwise when viewed from above, the rotation direction is incorrect and the motor is wired out-of-phase. Disconnect the machine from power, then swap any two incoming power leads terminated inside the control box (refer to the owner's manual Wiring Diagram for a detailed illustration). Repeat the instructions above to confirm that the impeller/motor rotates correctly.

**210**

**⚠ WARNING!**  
 To reduce risk of skin or serious injury, read manual BEFORE using machine.  
 To get a new manual, call (800) 523-4777 or go to www.grizzly.com.

**⚠ WARNING!**  
**EYE/EAR INJURY HAZARD!**  
 Always wear safety glasses/earplugs when operating and emptying bags.

**⚠ WARNING!**  
**DISCONNECT POWER BEFORE ADJUSTMENTS, MAINTENANCE, OR SERVICE.**

**209**

**Grizzly Industrial**

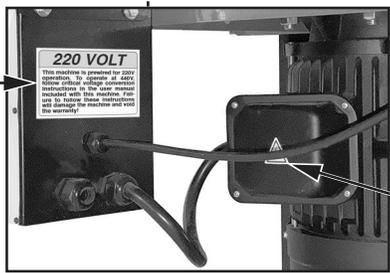
ON/OFF Bag Full  
 Overload  
 Remote  
 Time/Hours  
 ON  
 OFF

**G0406**

**208**

**220 VOLT**

This machine is prewired for 220V operation. To operate at 440V, follow critical voltage conversion instructions in the user manual included with this machine. Failure to follow these instructions will damage the machine and void the warranty!



**206**

**NOTICE**

To reduce risk of circuit overload or machine electrical damage, only operate dust collector with bags/filters installed.

**⚠ 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).



# Labels & Cosmetics Parts List

REF	PART #	DESCRIPTION
201	P0406201	MACHINE ID LABEL
202	P0406202	EXTREME SERIES LABEL
203	P0406203	TOUCH-UP PAINT, GRIZZLY GREEN
204	P0406204	TOUCH-UP PAINT, GLOSSY BLACK
205	P0406205	GRIZZLY NAMEPLATE, LARGE
206	P0406206	DUST COLLECTOR NOTICE HANG TAG
207	P0406207	ELECTRICITY LABEL

REF	PART #	DESCRIPTION
208	P0406208	PREWIRED 220V LABEL
209	P0406209	CONTROL PANEL LABEL
210	P0406210	COMBO WARNING LABEL
211	P0406211	IMPELLER WARNING LABEL
212	P0406212	AMPUTATION HAZARD LABEL
213	P0406213	ROTATION DIRECTION LABEL

