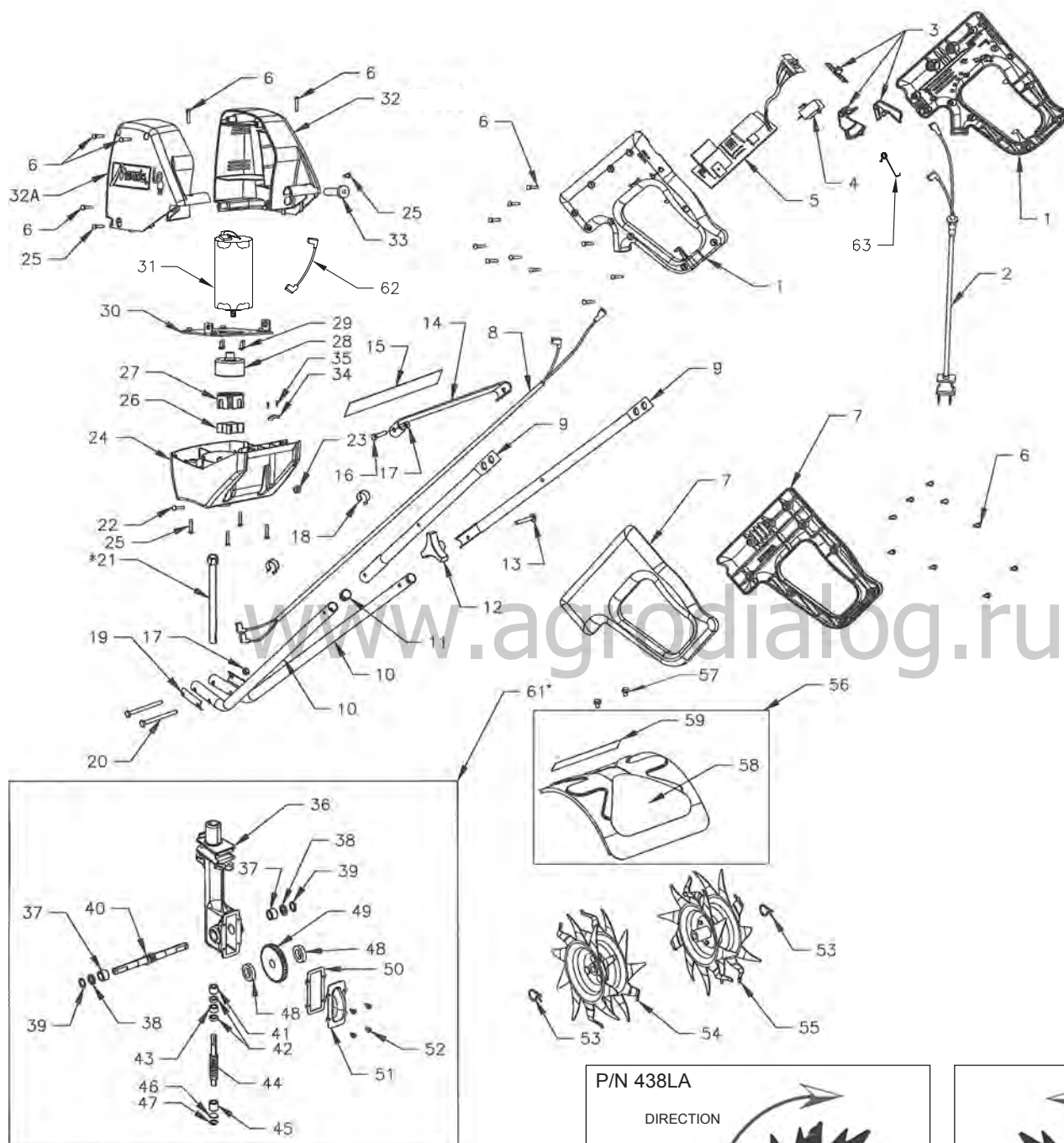


Parts Explosion



*Key #61 includes Key #21

P/N 438LA

DIRECTION

Raised Hub

Teeth point in a Clockwise Direction

When you look at a Tine with the raised hub facing you and the teeth are pointing in a CLOCKWISE rotation, you have a LEFT HAND TINE.

P/N 438RA

DIRECTION

Raised Hub

Teeth point in a Counter Clockwise Direction

When you look at Tine with the raised hub facing you and the teeth are pointing in a COUNTER CLOCKWISE rotation, you have a RIGHT HAND TINE.



Parts List

Key	Qty.	Part No.	Description
1	1	420200	Handle, Right Side Assy
2	1	420206	Power Cord
3	1	420203	Trigger, Trigger lock, Button
4	1	3033	Switch Normally Open
5	1	420123	Assembled PC Board w/Switch
6	24	310500	#8-11 x 3/4 Combo SI Torx T-20 Pan Steel Plastite 45-1 Case Harden
7	1	420207	Handle, Left Side Assy
8	1	420127	Motor Cord
9	2	420213	Handle Upper FDH- Black
10	2	420214	Handle Lower FDH- Black
11	2	400230	Plug Handle
12	2	400523	Handle Knob
13	2	400509	Bolt
14	1	420113	Handle Brace
15	1	420601	Label Brace Elec. Tiller
16	2	410	Cap Screw 1/4-20 x 1" Lg.
17	4	972	Locknut 1/4-20
18	2	478	Cable Clamp
19	2	377	Handle Clamp
20	2	470	1/4-20 x 3" Bolt
21	1	468	Drive Shaft (Also in Key #61)
22	1	420513	8-32 x 7/8 6-Lobe Torx Equiv Pan M/S, with T-20 Driver Size
23	1	420514	8-32 Hex Machine Screw Nuts, Steel, Zinc
24	1	420134	Bottom Housing
25	6	420512	10-32 x 1/2 6-Lobe Torx Equiv Pan M/S, with Spec T-20 Driver Size
26	1	420224	Coupler Driver
27	1	420222	Coupler Shock Absorber
28	1	420223	Coupler Housing
29	4	420511	1/4-20 x 1/2 Socket Head Cap Screw, Plain Steel
30		420107	Motor Mounting Plate
31	1	420900	120V PM Motor

Key	Qty.	Part No.	Description
32	1	420131	Housing Set With Circuit Breaker
33	1	420128	Circuit Breaker
34	1	420252	Cable Clamp
35	2	3041	3.5 x 13mm Ph Pan Metric Tapping Screw DIN 7981, Steel, Zinc
36	1	466	Worm Gear Housing
37	2	432	Worm Gear Bearing
38	2	434	Bearing Seal
39	2	435	Bearing Seal Retainer
40	1	431	Tine Shaft
41	1	423	Roller Bearing
42	2	425	Worm Bearing Race
43	1	424	Worm Thrust Bearing
44	1	400204	Worm
45	1	458	Roller Bearing
46	1	426	Worm Disk
47	1	428	Retaining Ring
48	2	430	Worm Gear Thrust Washer
49	1	400205	Worm Gear
50	1	436	Gasket
51	1	420150	Housing Cover
52	4	651	Rd. Hd. Self Tapping Screw
53	2	418-1	Tine Retaining Hair Pin
54	1	438LA	Tine Assembly (L.H.)
55	1	438RA	Tine Assembly (R.H.)
56	1	430206	Fender Guard with Labels
57	2	140	Bolt 1/4-20 x 3/8" Lg.
58	1	420600	Warning Fender Label
59	1	4058	Mantis Label
61	1	400011	Electric Tiller Trans w/ drive shaft Key #21
62	1	420129	Jumper Wire for Circuit Breaker
63	1	420110	Spring