

///ATOM[®] DELUXE EDGER PARTS LIST

DELUXE MODEL 450 GREEN 2 STROKE • DELUXE MODEL 440 RED 4 STROKE

KEY#	PART NO.	DESCRIPTION
1	40650	SCREW M5 X 36
3	40651	SCREW M6 X 16
4	40652	NUT NYLOC 5MM
5	42111	WHEEL SEAL 27.2 X 12.6
6	43105	BLADE (SET OF 2) 10.7"(271 MM)
7	43112	BLADE DRUM
8	43114	BLADE SHAFT DRIVE
9	43128	WARNING LABEL BLADE COVER
10	43172	NUT NYLOC 3/8" UNC
11	43198	TRIGGER COMP. SPRING
12	43199	SPRING SMALL
13	43218	3/8" FLAT WASHER
14	43227	GREASE
15	43245	CROWN GEAR WITH BUSH
16	43452	HT. ADJ. COMP SPRING
17	43719	DEBRIS DEFLECTOR SPRING
18	43790	SCREW M5.5 X 22 MM
19	43860	BEARING 32 X 10 X 12 +4MM
21	44060	HANDLE TUBE
22	44302	HEIGHT ADJ ARM PIN
23	44304	WHEEL AXLE BOLT 3/8" X 5.5"
24	44305	WHEEL BEARING 28 X 8 X 12.8MM
25	44318	CLUTCH DRUM CUP 54MM
26	48004	ENGINE HONDA GX25
27	48101	OIL HONDA-80ML
28	62843	HEX BOLT 3.5 X 1/4 BSW
29	62912	FLANGE DRUM HUB
30	62917	EDGER GEAR SEAL
31	62919	NUT NYLOC 1/4" UNC
32	62925	SHAFT MAIN DRIVE
33G	63897GP	LH+RH GREEN EDGER BODY SET WITH #4(x2)
34R	63897RP	LH+RH RED EDGER BODY SET WITH #4(x2)
35	63808WE	BLADES COVER SET
36	62929WP	DEBRIS DEFLECTOR
37	62930WP	DEBRIS DEFLECTOR LIMITER BODY
38	62931WP	DEBRIS DEFLECTOR LIMITER CAP
39	62932WP	HEIGHT ADJ HANDLE
40	62933WP	WHEEL ARM EDGER
41	62934	TUBE WHEEL 94MM
42	62936WN	DUST CAP EDGER
43	63169	NUT M6 x 1mm
44	62968	CABLE CONNECTOR

KEY#	PART NO.	DESCRIPTION
45	62983	HARDENED WASHER 45 X 12.2 X 2
46	63405	ENGINE ATOM 26CC FCS
47	63002	THROTTLE CABLE 910+58
48	630173S	HANDLE RH WITH RUBBER
49	630198S	HANDLE LH WITH RUBBER
50	63020WE	CROSS BRACE
51	63021BP	COVER TRIGGER
52	63883A	TRIGGER THROTTLE + INTERLOCK SET
53	43966RN	AIR DEFLECTOR HONDA GX 25
54	63899MA	MANUAL DELUX 440+450
55	63032	NUT FLANGE 3/8 UNC
56	63033	NUT RECESSED M12 X 1.75MM
57	63049	BOLT HEX 6.5 X 1/4" BSW
58	63187BN	CAPTIVE PLATE 1/4" HEX PIECE
59	63488A	HANDLE KNOB (WITH 44006 NUT)
60	63217BN	CABLE CLIP
61	63277	CLUTCH WASHER
62	63327	WASHER 26 X 6.5 X 1.6
63	63348	O-RING
64	63355	TERMINAL GROUND HONDA
65	63806RN	MOUNT RING+GX 25 AIR COWL
66	43765	WHEEL WITH TYRE
67	63388	PINION GEAR 3/8" UNC
68	63400	SWITCH, ON/OFF ROCKER WITH WIRES
69	63407	LABEL-ATOM LAWN EDGER
70	63457	WASHER 1/4 X 1/2 X 1.6
71	63466	LABEL-HANDLE
72	63474	BEARING 32 X 10 X 12
73	63533BE	CABLE HOOK
74	43181	SCREW M5 X 12
75	H22253	WASHER FLAT 440
76	H22254	WASHER WAVY 440
77	H33353	BOLT CLUTCH 440
78	63556	WASHER FLAT 450
79	63554	WASHER WAVY 450
80	63553	BOLT CLUTCH 450
81	63003A	CLUTCH ASSY 440
82	63555A	CLUTCH ASSY 450

For engine parts list and exploded views refer to www.atomindustries.com.au

☆ SERVICE ASSEMBLIES

We recommend factory produced assemblies for replacements as they are more economical by substantially reducing labour costs and time to repair.

KEY#	PART NO.	DESCRIPTION
☆201	63433ABP	ASSY HANDLE RH+RUBBER WITH #11, 12, 18, 47, 48, 51, 52, 68
☆202	63811AWP	ASSY HEIGHT ADJ. ARM GREY DELUXE/DOM/EL WITH #1, 16, 22, 39, 40
☆203	63943A	ASSY DELUXE TYRED WHEEL WITH #5, 24(x2), 41, 66
☆204	63436AWP	ASSY DELUXE WHEEL ARM GREY COMPLETE WITH # ☆202, ☆203, 10, 13(x3), 17, 23, 36, 37, 38
☆205	63447A	ASSY MAIN SHAFT DELUXE/DOM/EL WITH # 25, 29, 32, 55, 61, 67, 72(x2)
☆206G	63434AGP	ASSY DELUXE/DOM/EL EDGER BODY GREEN WITH # ☆205, 1(x2), 3, 4(x2), 7, 8, 15, 18(x11), 19(x2), 30, 33G, 73
☆207R	63434ARP	ASSY DELUXE/DOM/EL EDGER BODY RED WITH # ☆205, 1(x2), 3, 4(x2), 7, 8, 15, 18(x11), 19(x2), 30, 34R, 73
☆208	48004ASE	ASSY ENGINE HONDA GX25 WITH #1, 26, 43, 44, 53, 64, 65, 74
	63882ARP	ASSY 450 GREEN DELUXE MAIN BODY WITHOUT ENGINE WITH # ☆204, ☆206G, 1(x2), 3, 7, 9, 18(x16), 28, 31, 35, 42, 45(x2), 56, 62, 63(x2), 70(x3)
	63896ARP	ASSY 440 RED DELUXE MAIN BODY WITHOUT ENGINE WITH # ☆204, ☆207R, 1(x2), 3, 7, 9, 18(x16), 28, 31, 35, 42, 45(x2), 56, 62, 63(x2), 70(x3)

Warranty for Atom Deluxe Edgers

Original sales docket must be shown as proof and date of purchase. Warranty exclusions: Not using genuine Atom replacement parts, eg Atom blades, etc; not following operator manual instructions, accidental damage, not following service instructions, normal wear and tear, abuse and rough handling.

Home Owner Warranty: 12 months for parts and labour from date of purchase.

Commercial Warranty: 3 months for parts and labour from date of purchase.

TO REPAIR THROTTLE TRIGGER ASSEMBLY

1. Remove 2 screws and remove cover and all parts. Re-assemble as follows.
2. Fit throttle inter-lock compression spring (Fig. 29).
3. Fit trigger compression spring then trigger. Front of Trigger spring fits over retainer post (Fig. 30).

FIG 29

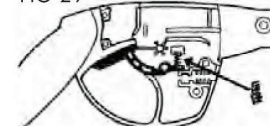


FIG 30



4. Fit throttle cable to position shown for model 440 (Fig. 31) and 450 (Fig. 32).

FIG 31

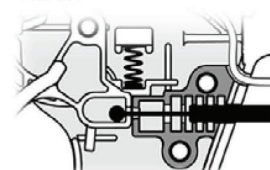


FIG 32

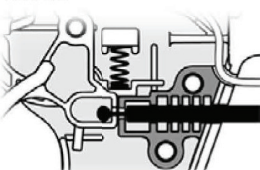


FIG 33

5. Push switch down into handle switch recess (Fig. 33) and run switch wire as shown (Fig. 34).

FIG 34



FIG 35

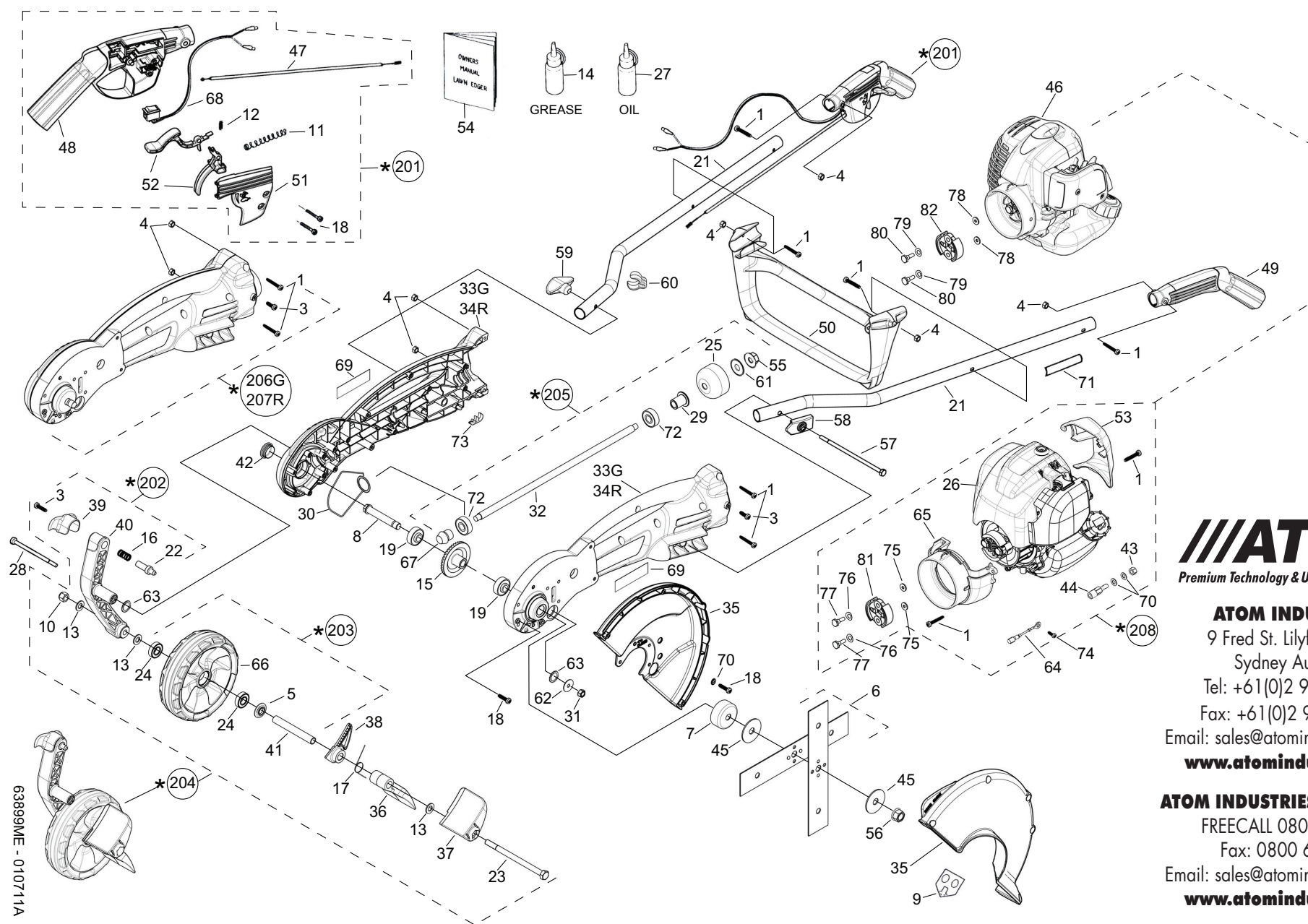


6. Hold trigger in place with finger until throttle cover is fitted (Fig. 34). It is then ready for screwing tight (with 2 screws). Ensure throttle cover rear tabs (arrowed Fig. 35) engages underside of handle wall.

LUBRICATION OF GEARS

There is sufficient lubrication to last the lifetime of the unit.

///ATOM® 440 DELUXE RED 4-STROKE EDGER – ///ATOM® 450 SEMI-PRO GREEN 2-STROKE EDGER



///ATOM®
Premium Technology & Unrivalled Endurance

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