

1 - TECHNICAL SPECIFICATIONS

A. GAS NAILER

Model No.	GT38Li
Dimensions	
Length	15.74" (400 mm)
Width	4" (100 mm)
Height	14" (360 mm)
Weight	8.32lbs (3.78 kg)
Magazine Capacity	40
Recommended Usage	1,000/Hr 5,000/Day

Noise

$L_{pA,1s}$	= 97 ± 2dB (A)
$L_{pC,peak}$	= 130 ± 2dB (C)
$L_{pA,1s}$	= 91 ± 2dB (A)
$L_{WA,1s}$	= 104 ± 2dB (A)

Vibration

The vibration/mechanical impact risk is low, it is the users' responsibility to ensure that the operators are not put at risk due to environmental and work piece specifications.

B. FUEL CELL

Model No.	GTFUEL
Dimensions	
Height	152 mm
Capacity	1,000 shots

Fuel cell contains pre-mixed fuel and lubrication. No extra lubrication required.

Warning! Only specified Fuel Cell and Lubricant by Aerosmith Fastening Systems can be used on the tools, please consult the Aerosmith Fastening Systems agents or local distributors.

C. FASTENER

Dimensions	
Head Ø	.250" (6.3 mm)
Length	1/2" - 1-1/2" (13-38 mm)
Shank Ø	.102"-.120" (2.54-3.0 mm)
Applications	
Steel to Steel	.120" step

Steel Plate to Concrete	.102
Steel Plate to Hard Concrete	.120" step

Only those fasteners which are specified in this specification shall be used in Aerosmith Fastening Systems Gas Tools. The Aerosmith Fastening Systems Gas Tool and the fasteners specified are to be considered as one unit safety system.

The charger and the battery are designed to operate together as one system.

D. CHARGER

Model No.	GTCHR2
Input	100 - 240V~ 50/60Hz 25W Max.
Output	7.2V = 2.0A
Charging Time	1 Hour
Battery Type	Aerosmith B7220VL

E. BATTERY

Model No.	GTBAT2
Type	Li-ion
Output	7.2V =
Capacity	2.0Ah/14.4Wh, 2 cells

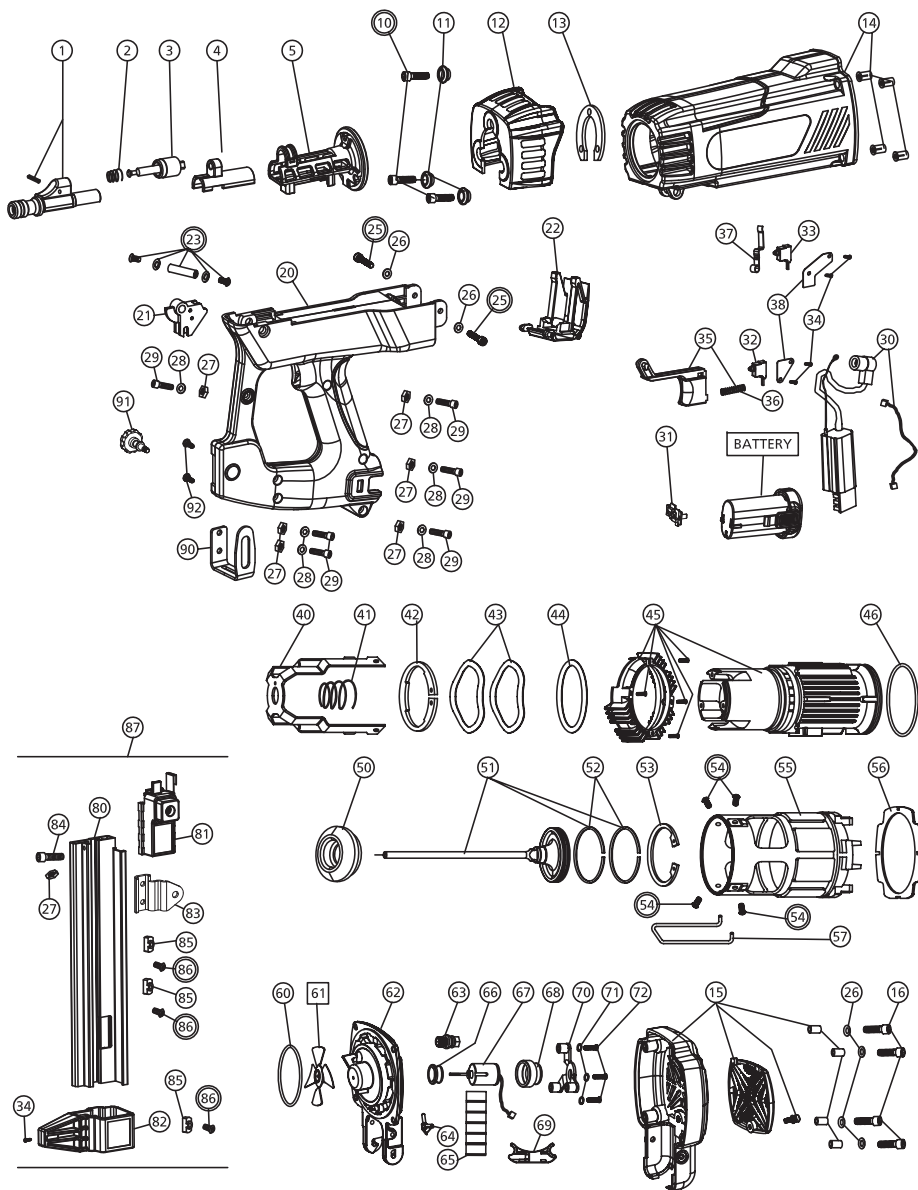
2 - TOOL SERIAL NUMBER

Located on the tool handle near the track connection.

02 YY MM 44 XXXX

- YY - Year of construction (last two digits)
- MM - Month of construction
- XXXX - Tool serial number

3 - PARTS LIST



POS.	CODE	DESCRIPTION
1	NB1ZF0	PIN GUIDE
2	NB1391	SPRING
3	NB140C	SPRING KNOB
4	NB142A	REAR SLEEVE
5	NB1411	NOSE PIECE
10*	NB1040	SOCKET SCREW
11	NB1050	BUSHING
12	NB1061	DUST SHIELD
13	NB1070	SHIELD SPACER
14	NB1Z10	HOUSING
15	NB1Z22	HEAD COVER
16	NB1780	SOCKET SCREW
20	NB1Z33	HANDLE
21	NB1130	FIRING CAM
22	NB1Z40	FUEL DOOR
23*	NB1Z50	BUSHING
25*	NB110A	SOCKET SCREW
26	NB1290	METAL WASHER
27	NB1170	LOCKNUT
28	NB1380	METAL WASHER
29	NB1370	SOCKET SCREW
30	NB1Z63	CONTROL UNIT
31	NB1181	ELECTRODE ASSEMBLY
32	NB1221	TRIGGER SWITCH
33	NB1311	MOTOR SWITCH
34	NB1270	SELF TAP SCREW
35	NB1Z71	TRIGGER WITH SPRING
36	NB1200	TRIGGER SPRING
37	NB1300	SWITCH LEVER
38	NB1261	SWITCH PLATE
39	NB1Z80	BATTERY LOCK
40	NB1430	CAGE
41	NB1440	CAGE SPRING
42	NB1450	RETAINING RING
43	NB1470	WAVE WASHER
44	NB1480	VALVE WASHER
45	NB1Z90	CYLINDER ASSEMBLY
46	NB1520	CYLINDER O-RING
50	NB1530	BUMPER
51	NB1ZD0	PISTON WITH RING

POS.	CODE	DESCRIPTION	
52	NB1550	PISTON RING	
53	NB1560	RETAINING RING	
54*	NB1570	ROUND HEAD SCREW	
55	NB1580	COMBUSTION CHAMBER	
56	NB1600	AIR DAM	
57	NB1590	U-WIRE	
60	NB1610	HEAD O-RING	
61#	NB1620	BLADE ASSEMBLY	
62	NB1630	CYLINDER HEAD	
63	NB1650	SPARK PLUG	
64	NB1660	FUEL NOZZLE	
65	NB1670	MOTOR SLEEVE	
66	NB1680	MOTOR BUMPER	
67	NB1691	MOTOR	
68	NB1700	MOTOR GUIDE	
69	NB1642	CONNECTOR BOARD	
70	NB1710	MOTOR HOLDER	
71	NB1720	SPRING WASHER	
72	NB1730	ROUND HEAD SCREW	
80S	NB1792	TRACK 30	
80L	NB1793	TRACK 40	
81	NB1ZA1	FOLLOWER	
82	NB1910	TRACK CAP	
83	NB1801	TRACK CONNECTOR	
84	NB1160	SOCKET SCREW	
85	NB1810	TRACK NUT	
86*	NB1820	SOCKET SCREW	
87S	NB1ZC2	TRACK ASSEMBLY 30	
87L	NB1ZC3	TRACK ASSEMBLY 40	
90	170830	BELT HOOK	
91	NB1144	LOCKING SCREW	
92	NB1142	SELF TAP SCREW	
#	Thread	#	Nut
10*	M5 x 25	27	M4
16	M5 x 30	85	M5
23*	M5 x 14		
25*	M5 x 14	#	Washer
29	M4 x 16	23	12mm
34	Z3 x 10	26	10mm
54*	M5 x 8	28	9mm
72	M4 x 20	71	M4
84	M4 x 8		
86*	M5 x 8		
*	LOCTITE BLUE		
#	LOCTITE RED		