

TECHNICAL SPECIFICATION MANUAL

GT 150HD



Li-ion Gas Tool



CONCRETE GAS TOOL

1 - TECHNICAL SPECIFICATIONS

A. GAS NAILER

Model No.	GTT150HD
Dimensions	
Length	17.13" (435 mm)
Height	14.96" (380 mm)
Width	4.72" (120 mm)
Weight	8.29 lbs (3.76 kg)
Magazine Capacity	40
Recommended Usage	800/Hr 4,000/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.	GTTFUEL
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 Grabber Construction Products Fastening Systems can be used on the tools, please consult the Grabber Construction Products Fastening Systems agents or local distributors.

C. FASTENER

Dimensions	
Head Ø	.250" (6.3 mm)
Length	1/2" - 1-3/4" (13-45 mm)
Shank Ø	.102"-.145" (2.6-3.7 mm)
Applications	
Steel to Steel	.120" step
Steel Plate to Concrete	.102-.145
Steel Plate to Hard Concrete	.120" step

Only those fasteners which are specified in this specification shall be used in Grabber Construction Products Fastening Systems Gas Tools. The Grabber Construction Products 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.	GTTCHR2
Input	100 - 240V ~ 50/60Hz 25W Max.
Output	7.2V --- 2.0A
Charging Time	1 Hour
Battery Type	Grabber B7220VL

E. BATTERY

Model No.	GTTBAT2
Type	Li-ion
Output	7.2V ---
Capacity	2.0Ah/14.4Wh, 2 cells

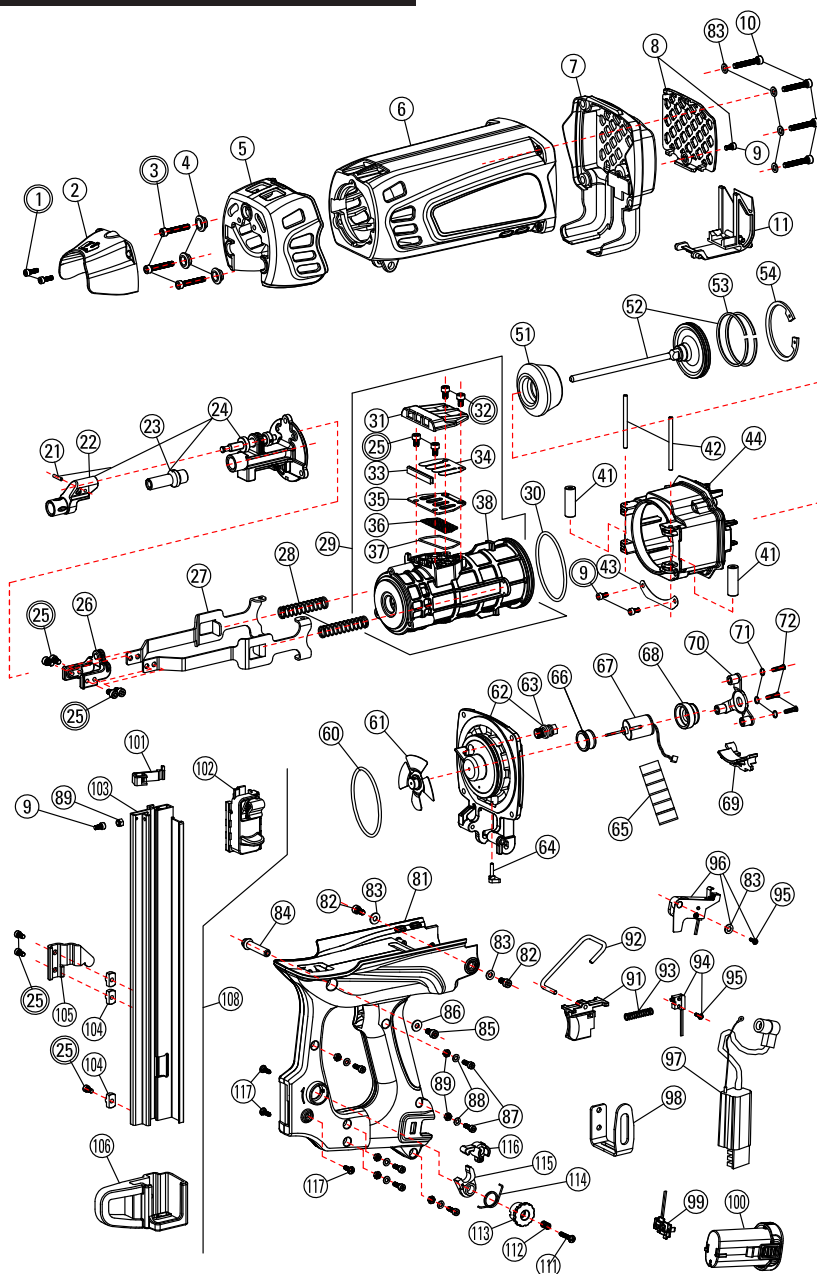
2 - TOOL SERIAL NUMBER

Located on the tool handle near the track connection.

02 YY MM 29 XXXX

02	- Customer Code
YY	- Year of construction (last two digits)
MM	- Month of construction
29	- Model Type
XXXX	- Tool serial number

3 - PARTS LIST



POS.	CODE	DESCRIPTION
1	GB1371	SOCKET SCREW
2	GB17 006 0	CAP
3	GB1040	SOCKET SCREW
4	GB1050	BUSHING
5	GB17 009 0	SHEILD
6	GB17 801 0	HOUSING
7	GB17 802 0	HEAD COVER
8	GB17 816 0	FILTER
9	GB1160	SOCKET SCREW
10	GB17 286 0	SOCKET SCREW
11	GB17 062 0	FUEL DOOR
21	GB17 202 0	SPRING PIN
22	GB17 803 0	PROBE
23	GB17 010 0	PIN GUIDE
24	GB17 804 0	NOSEPIECE
25	GR4400	SOCKET SCREW
26	GB17 015 0	ARM CONNECTOR
27	GB17 016 0	ARM
28	GB17 026 0	SPRING
29	GB17 805 0	CYLINDER
30	GB17 024 0	CYLINDER RING
31	GB17 023 0	VALVE COVER
32	GB17 214 1	SOCKET SCREW
33	GB17 018 0	FILTER
34	GB17 022 0	REED
35	GB17 021 0	VALVE PLATE
36	GB17 020 0	PERFORATED PLATE
37	GB17 019 0	SEALING RING
38	GB17 017 0	CYLINDER BODY
41	GB17 031 0	RUBBER SLEEVE
42	GB17 032 0	STEEL PIN
43	GB17 034 0	CHAMBER PLATE
44	GB17 806 0	CHAMBER
51	GB17 025 0	BUMPER
52	GB17 807 0	PISTON
53	GB17 028 0	PISTON RING
54	GB17 029 0	RETAINING RING
60	GB17 038 0	HEAD RING
61	GB1620	BLADE ASSEMBLY
62	GB17 808 0	CYLINDER HEAD
63	GB1650	SPARK PLUG
64	GB17 048 0	FUEL NOZZLE

POS.	CODE	DESCRIPTION
65	GB1670	MOTOR SLEEVE
66	GB17 042 0	MOTOR BUMPER
67	GB17 043 0	MOTOR
68	GB17 044 0	MOTOR GUIDE
69	GB17 049 0	CONNECTOR HOLDER
70	GB17 045 0	MOTOR HOLDER
71	GB1720	SPRING WASHER
72	GB1730	ROUND HEAD SCREW
81	GB17 809 0	HANDLE HOUSING
82	GB17 256 0	SOCKET SCREW
83	GB1290	WASHER
84	GB17 810 0	BUSER
85	GB110A	SOCKET SCREW
86	GB1110	WASHER
87	GB17 280 0	SOCKET SCREW
88	GB1380	WASHER
89	GB1170	LOCKNUT
91	GB17 811 0	TRIGGER
92	GB17 078 0	CHAMBER STOP
93	GB17 076 0	TRIGGER SPRING
94	GB17 812 0	TRIGGER SWITCH
95	GB1270	SELF TAP SCREW
96	GB17 813 0	MOTOR SWITCH
97	GB17 072 0	CONTROL UNIT
98	GB17 083 0	HOOK
99	GB17 071 0	BATTERY HOLDER
100	GB17 102 0	BATTERY
101	GB17 097 0	TRACK GUIDE
102	GB17 814 0	FOLLOWER
103	GB17 098 0	TRACK
104	GB17 099 0	TRACK NUT
105	GB17 100 0	CONNECTING PLATE
106	GB17 101 0	END CAP
108	GB17 815 0	TRACK ASSEMBLY
111	GB17 270 0	SELF TAP SCREW
112	GB17 069 0	SPRING
113	GB17 068 0	KNOB
114	GB17 067 0	SPRING
115	GB17 066 0	TRACK LOCK
116	GB17 065 0	TRACK LATCH
117	GB1142	SELF TAP SCREW