

5.5" R.C. Hammers	Item Description	Weight Kg	Part Number
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A Top sub Assy Metzke 4.5"			
2	Adaptor Tube Meztke 4.5"	2.19	BD52-ASCREEEN-M4.5
3	Circlip B	0.03	BD52-CIRCLIP
4	Air Screen	0.42	BD52-AIRSCREEN-M4.5
5	Circlip A	0.03	BD52-CIRCLIP
6	Top Sub-Metzke 4.5"	8.92	BD-TSUB-M4.5
B Top sub Assy Remet 4.5"			
1	O Ring Adaptor Tube Remet 4.5" x 2	0.02	BD040/52-SK-ASCREEEN-R4.5
2	Adaptor Tube Remet 4.5"	2.19	BD040/52-ASCREEEN-R4.5
3	Circlip B	0.03	BD040/52-CIRCLIP
4	Air Screen	0.42	BD040/52-AIRSCREEN-R4.5
5	Circlip A	0.03	BD040/52-CIRCLIP
6	Top Sub-Remet 4.5"	8.92	BD52-TSUB-R4.5
Parts List			
7	Check Valve/Plunger	0.63	BD040/52-CVALVE
8	Y Ring (Check Valve)	0.03	BD040/52-SK-CVALVE
9	Spring	0.12	BD040/52-SPRING
10	Spring Seat	0.12	BD040/52-SSEAT
11	Make Up Ring, Steel	0.1	BD040/52-MUR-STEEL
12	Make Up Ring, Viton	0.05	BD040/52-MUR-VITON
13	Distributor	1.31	BD040/52-DIST
14	O Ring (Distributor)	0.02	BD040/52-SK-DIST
15	O Ring (Sample Tube) x 2	0.02	BD52-SK-STUBE1
16	O Ring (Sample Tube) x 1	0.02	BD52-SK-STUBE2
17	Sample Tube Lower	4.52	BD52-STUBE
18	Mount Sample Tube	0.8	BD52-STUBE-MOUNT
19	O Ring (Mount Sample Tube)	0.02	BD52-SK-STUBE-M
20	Inner Cylinder	7.39	BD52-ICYL
21	Piston	14.63	BD52-PISTON
22	External Cylinder/Barrel/Piston Case	18.86	BD52-ECYL
23	Piston Retaining Ring	0.13	BD52-PRING
24	Bearing Bush	1.89	BD52-BUSH
25	O Ring (Bearing Bush) x 1	0.02	BD52-SK-BUSH1
26	O Ring (Bearing Bush) x 1	0.02	BD52-SK-BUSH2
27	Bit Stop Ring	0.31	BD52-SRING
28	O Ring (Bit Stop Ring)	0.02	BD52-SK-SRING
29	Shroud (Retaining Option)	1.86	BD52-SHROUD-136/134 or BD52R-SHROUD-136/134
30	Drive Sub (Retaining Option)	4.17	BD52-DSUB or BD52R-DSUB
31	Drill Bit (Retaining Option)	11.01	BD52-136DC or BD52R-136DC
32	Seal Kit (Item 1+8+14+15+16+19+25+26+28)	0.30	BD52-SK

### Technical Data

Length(Less bit)	Weight(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1227mm	68.5kg	Φ121mm	BD52	Φ126- Φ142	4" – 4.5" Remet 4"-4.5" Metzke
Working Pressure	Impact rate At 2.4Mpa	Recommended rotation speed		Air Consumption	
1.5-3.5Mpa	35Hz	25-40r/min		200-500(PSI) 300-1200(CFM)	