

5.5" R.C. Hammers	Item Description	Weight Kg	Part Number
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A Top sub Assy Remet 4.5"			
1	Top Sub-Remet 4.5"	11.61	BD54-TSUB-R4.5
2	O Ring (Adaptor Tube Remet 4.5") x 2	0.02	BD54-SK-ASCREEEN-R4.5
3	Adaptor Tube Remet 4.5"	2.35	BD54-ASCREEEN-R4.5
4	Air Screen	0.50	BD54-AIRSCREEN
5	O Ring (Air Screen) x 2	0.02	BD54-SK-AIRSCREEN
6	Circlip	0.04	BD54-CIRCLIP
B Top sub Assy Metzke 4.5"			
1	Top Sub-Metzke 4.5"	11.61	BD54-TSUB-M4.5
2	Adaptor Tube Metzke 4.5"	2.35	BD54-ASCREEEN-M4.5
3	Air Screen	0.5	BD54-AIRSCREEN
4	O Ring (Air Screen) x 2	0.02	BD54-SK-AIRSCREEN
5	Circlip	0.04	BD54-CIRCLIP
Parts List			
7	Check Valve/Plunger	0.58	BD54-CVALVE
8	Y Ring (Check Valve)	0.02	BD54-SK-CVALVE
9	Spring	0.12	BD54-SPRING
10	Spring Seat	0.12	BD54-SSEAT
11	Make Up Ring, Steel	0.14	BD54-MUR-STEEL
12	Make Up Ring, Viton	0.06	BD54-MUR-VITON
13	Distributor	1.54	BD54-DIST
14	O Ring (Distributor)	0.02	BD54-SK-DIST
15	O Ring (Sample Tube) x 2	0.02	BD54-SK-STUBE1
16	O Ring (Sample Tube) x 1	0.02	BD54-SK-STUBE2
17	Sample Tube Lower	6.47	BD54-STUBE
18	Mount Sample Tube	1.00	BD54-STUBE-MOUNT
19	O Ring (Mount Sample Tube)	0.02	BD54-SK-STUBE-M
20	Inner Cylinder	8.54	BD54-ICYL
21	Piston	16.8	BD54-PISTON
22	External Cylinder/Barrel/Piston Case	23.44	BD54-ECYL
23	Piston Retaining Ring	0.2	BD54-PRING
24	Bearing Bush	1.89	BD54-BUSH
25	O Ring (Bearing Bush) x 1	0.02	BD54-SK-BUSH1
26	O Ring (Bearing Bush) x 1	0.02	BD54-SK-BUSH2
27	Bit Stop Ring	0.43	BD54-SRING
28	O Ring (Bit Stop Ring)	0.02	BD54-SK-SRING
29	Shroud (Retaining Option)	2.35	BD54 SHROUD-143/141 or BD54R-SHROUD-136/134
30	Drive Sub (Retaining Option)	4.9	BD54-DSUB or BD54R-DSUB
31	Drill Bit (Retaining Option)	18.33	BD54-143DC or BD54R-143DC
32	Seal Kit (Item 2+4+8+14+15+16+19+25+26+28)	0.3	BD52-SK

Technical Data

Length(Less bit)	Weight(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1294mm	84.5kg	Φ130mm	BD54	Φ136- Φ150	4.5" Remet 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)	