

BD52 R.C. HAMMER

5.5" R.C. Hammers	Item Description	Weight (Kg)	Part Number
	A Top Sub Assy Metzke 4.5"		
	2 Adaptor Tube Metzke 4.5"	2.19	BD52-ASCREEN-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	BD52-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-ASCREEN-R4.5
	2 Adaptor Tube Remet 4.5"	2.19	BD040/52-ASCREEN-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) x2	0.02	BD52-SK-STUBE1
	16 O Ring (Sample Tube) x1	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)	Weigth(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1227mm	68.5kg	Φ121	BD52	Φ126-Φ142	4" - 4.5" Remet 4" - 4.5" Metzke
Working Pressure	Impact rate at 2.4Mpa	Recommended rotation speed	Air Consumption		
			200-500(PSI)		
1.5-3.5Mpa	35HZ	25-40r/min	300-1200(CFM)		