

# BD545 R.C. HAMMER

5" R.C. Hammers	Item Description	Weight (Kg)	Part Number
	<b>A Top sub Assy Metzke 4.5"</b>		
	1 Circlip A	0.04	BD545-CIRCLIP-R4.5
	2 O ring Adaptor Tube Remet 4.5" x 4	0.02	BD545-SK-ASCREENR4.5
	3 Adaptor Tube Remet 4.5"	2.95	BD545-ASCREEN-R4.5
	4 O ring Adaptor Tube x 2	0.02	BD545-SK-ASCREENMR
	5 Top Sub-Remet 4.5"	6.98	BD545-TSUB-R4.5
	<b>B Top sub Assy Metzke 4.5"</b>		
	1 Circlip A	0.04	BD545-CIRCLIP-M4.5
	2 Adaptor Tube Metzke 4.5"	2.95	BD545-ASCREEN-M4.5
	3 O ring Adaptor Tube x 2	0.02	BD545-SK-ASCREENMR
	4 Top Sub-Metzke 4.5"	6.98	BD545-TSUB-M4.5
	<b>Parts List</b>		
	6 Sample Tube	4.61	BD545-STUBE
	7 O ring (Sample Tube) x 4	0.02	BD545-SK-STUBE
	8 Circlip B	0.02	BD545-CIRCLIP-4
	9 Air Screen	0.04	BD545-AIRSCREEN
	10 Distributor	0.48	BD545-DIST
	11 O ring (Distributor) x 2	0.02	BD545-SK-DIST
	12 Check Valve/Plunger	0.53	BD545-CVALVE
	13 Y ring (Check Valve)	0.02	BD545-SK-CVALVE
	14 Spring	0.12	BD545-SPRING
	15 O ring (Inner Cylinder)	0.02	BD545-SK-ICYL
	16 Inner Cylinder/Top Barrel	10.2	BD545-ICYL
	17 Piston	15.1	BD545-PISTON
	18 External Cylinder/Barrel/Piston Case	17.2	BD545-ECYL
	19 Bearing Bush	0.05	BD545-PRING
	20 O ring (Bearing Bush) x 2	2.95	BD545-BUSH
21 Bush Retaining Ring	0.02	BD545-SK-BUSH	
22 Bit Ring	0.26	BD545-SRING	
23 O ring (Bit Ring)	0.02	BD545-SK-SRING	
24 Shroud	1.6	BD545-SHROUD-127/125	
25 Drive Sub	3.41	BD545-DSUB	
26 Drill Bit	12.6	BD545-133DC	
27 Seal Kit (Item 2+4(3)+7+11+13+15+21+223)	0.3	BD545-SK	

## Technical Data

Length(Less bit)	Weigth(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1261mm	65.0kg	Φ117.5	BD545	Φ123-Φ140	4" -4 .5" Remet 4 " - 4 .5" Metzke
Box Size	Impact rate at 2.4Mpa	Recommended rotation speed	Air Consumption		
			200-500(PSI)		
1260x150x180mm	35HZ	25-40r/min	300-1200(CFM)		