

# BD542 R.C HAMMER

4.5" R.C. Hammers	Item Description	Weight (Kg)	Part Number
	<b>A Top sub Assy Remet 3.5"</b>		
	1 Circlip A	0.04	BD543/542-CIRCLIP-R3.5
	2 O ring (Adaptor Tube Remet 3.5" )x 4	0.02	BD543/542-SK-ASCREENR3.5
	3 Adaptor Tube Remet 3.5"	2.55	BD543/542-ASCREEN-R3.5
	4 Top Sub-Remet 3.5"	8.52	BD543/542-TSUB-R3.5
	<b>B Top sub Assy Remet 4"</b>		
	1 Circlip A	0.02	BD543/542-CIRCLIP-4
	2 O ring (Adaptor Tube Remet 4" ) x 4	0.02	BD543/542-SK-ASCREENR4
	3 Adaptor Tube Remet 4"	2.55	BD543/542-ASCREEN-R4
	4 Top Sub-Remet 4"	8.52	BD543/542-TSUB-R4
	<b>C Top sub Assy Metzke 4"</b>		
	1 Circlip A	0.02	BD543/542-CIRCLIP-4
	2 O ring (Adaptor Tube Metzke 4" ) x 2	0.02	BD543/542-SK-ASCREENM4
	3 Adaptor Tube Metzke 4"	2.55	BD543/542-ASCREEN-M4
	4 Top Sub-Metzke 4"	8.52	BD543/542-TSUB-M4
	<b>Parts List</b>		
	5 Sample Tube	3.5	BD543/542-STUBE
	6 O ring (Sample Tube) x 5	0.02	BD543/542-SK-STUBE
	7 Circlip B	0.02	BD543/542-CIRCLIP-4
	8 Air Screen	0.04	BD543/542-AIRSCREEN
	9 Distributor	0.56	BD543/542-DIST
	10 O ring (Distributor)	0.02	BD543/542-SK-DIST
	11 Check Valve/Plunger	0.5	BD543/542-CVALVE
	12 Y ring (Check Valve)	0.02	BD543/542-SK-CVALVE
	13 Spring	0.08	BD543/542-SPRING
	14 Mount Sample Tube	0.86	BD543/542-STUBE-M
	15 Y Ring (Mount Sample Tube)	0.02	BD543/542-SK-STUBEM
	16 Inner Cylinder/Top Barrel	7.26	BD542-ICYL
17 O ring (Inner Cylinder)	0.02	BD543/542-SK-ICYL	
18 Piston	11.64	BD543/542-PISTON	
19 External Cylinder/Barrel/Piston Case	19.17	BD542-ECYL	
20 Bearing Bush	0.05	BD543/542-PRING	
21 Bush Retaining Ring	2.35	BD543/542-BUSH	
22 O ring (Bearing Bush) x 2	0.02	BD543/542-SK-BUSH	
23 Bit Ring	0.26	BD543/542-SRING	
24 O ring (Bit Ring)	0.02	BD543/542-SK-SRING	
25 Shroud	2.21	BD543/542-SHROUD-127/125	
26 Drive Sub	2.94	BD543/542-DSUB	
27 Drill Bit	10.96	BD543/542-127DC	
28 Seal Kit (Item 2+6+10+12+15+17+22+24)	0.3	BD543/542-SK	

## Technical Data

Length(Less bit)	Weighth(Less bit)	External Diameter	Bit Shank	Hole Range	Connection Thread
1191mm	57.0kg	Φ109.5	BD542	Φ113-Φ130	3.5" -4 " Remet 4 " Metzke
Box Size	Impact rate at 2.4Mpa	Recommended rotation speed	Air Consumption		
			200-500 (PSI)		
1230x140x170mm	35HZ	25-40r/min	300-1200 (CFM)		