



DK-A50I

DK-A50-I HAMMER

- ✓ ***IR350R SHANK DESIGN***
- ✓ ***NEW GENERATION***
- ✓ ***SUPERIOR TECHNOLOGY***
- ✓ ***STANDARD BIT DIAMETERS, 5"-5-7/8"***
- ✓ ***DELIVERS MORE ENERGY PER BLOW***
- ✓ ***HARDENED PISTON FOR EXTENDED LIFE***
- ✓ ***INNOVATIVE DESIGN FOR MAXIMUM PERFORMANCE WITH MINIMUM MAINTENANCE***

DRILL KING INTERNATIONAL

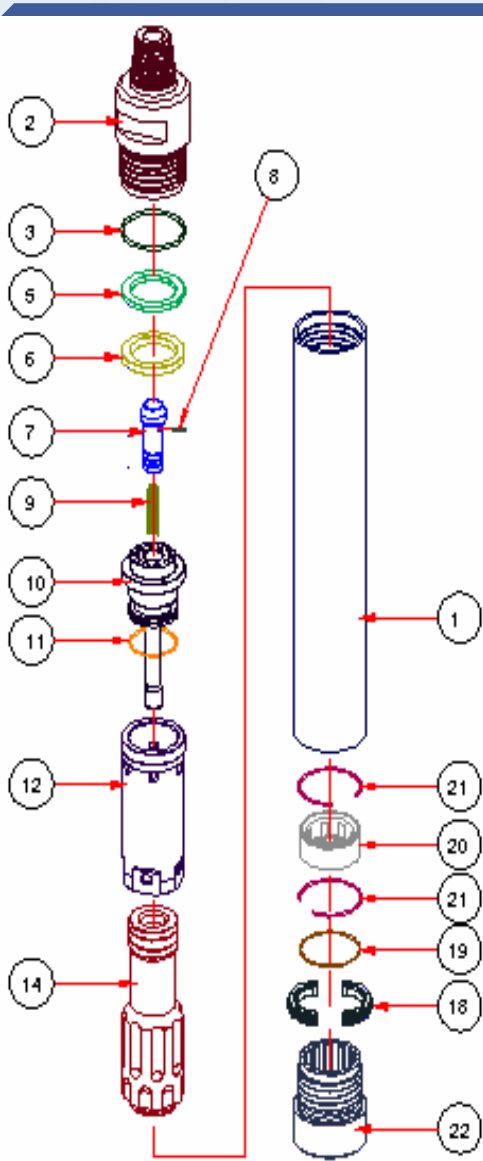
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The newest generation of Drill King Hammers means faster penetration, longer life, and less down time due to down hole failures.



No.	NOMENCLATURE	Qty	Part Number
HAMMER ASSEMBLY (IR350R)			HADK-A50I
1	WEAR SLEEVE	1	HPDK-A5001-I
2	TOP SUB	1	HPDK-A5002
3	TOP SUB O-RING	1	HPDK-A5003
5	SPRING WASHER	1	HPDK-A5005
6	MAKE UP RING	1	HPDK-A5006
7	CHECK VALVE	1	HPDK-A5007
8	CHOKE SET	1	HPDK-A5008
9	C.V. SPRING	1	HPDK-A5009
10	AIR DISTRIBUTOR	1	HPDK-A5010
11	AIR DIS. O-RING	1	HPDK-A5011
12	CYLINDER	1	HPDK-A5012
14	PISTON	1	HPDK-A5014-I
18	BIT RET. RING	1	HPDK-A5018-I
19	BIT RET. RING O-RING	1	HPDK-A5019
20	BIT BEARING	1	HPDK-A5020-I
21	SNAP RING	2	HPDK-A5021
22	DRIVE SUB	1	HPDK-A5022-I

Drilling Parameters

Working Pressure	150-350
Application Bit	5"-5-7/8"
Feed Force (lbs.)	1000-3700

Air Consumption at Different Working Pressures

150 psi (scfm)	310
250 psi (scfm)	555
350 psi (scfm)	720

Dimensions & Weights

TOP SUB : 3.5" API PIN	
Tool Length (in)	47.5"
Outside Dia. (in)	4.76"
Stroke (in)	4.00
Weight w/o Bit (lbs)	137
Piston Weight (lbs)	25