



Manufacturers of Borewell Bits,
Hammers & Mining Equipments

www.jjrockdrills.com

JJ ROCK DRILLS

(Brand Name of M/s. JJ Engineering Works)

B25, 1st Cross, Peenya Industrial Estate.
Bengaluru- 560 058. Email : jjrockdrillsindia@gmail.com
Web : www.jjrockdrills.com



Job Issac

Mob : +91 96321 65666

**HERE WE ARE...
ALL SET TO SERVE YOU.....**

JJRD has marked its Foot print in various parts of India, encouraging it to gear up and serve the world. With its top-class manufacturing unit, **JJRD** creates a magic and spells a cast on the raw material carving it into a fine piece of art.

Equipped with highly sophisticated machines and able team **JJRD DTH HAMMERS AND BUTTON BITS** have been considered as the world class movers. The R&D team is enthusiastically working on designing precise drilling bits to win the loyalty of the customers.

VISION

- Achieving 100% customer satisfaction
- Timely deliver of products to customers.
- Adopting steps for continual upgradation in product quality
- Ready for any upcoming technological challenges

OUR PRODUCTS ARE

Down the Hole (DTH) hammers 4 1/2" to 7"
Down the Hole (DTH) Button Bits 4 1/2" to 11"
Reverse Circulation (RC) Bit
Reverse Circulation (RC) Hammers

APPLICATION AREAS TO OUR PRODUCTS INCLUDE :

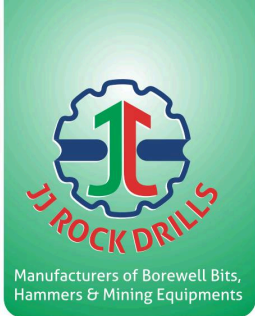
- * Mining - underground and surface mining
- * Construction - Tunneling, quarrying & dimensional stone drilling
- * Water well
- * Geothermal drilling
- * Geo technical drilling - coring, reverse circulation

CUSTOMIZED PRODUCTS DEPENDING ON THE APPLICATION AND REQUIREMENT.

Our service engineers and application engineers, based out at Bangalore can travel across the globe to provide qualitative services and drilling solutions to the customer with a win-win situation, seeking customer satisfaction.

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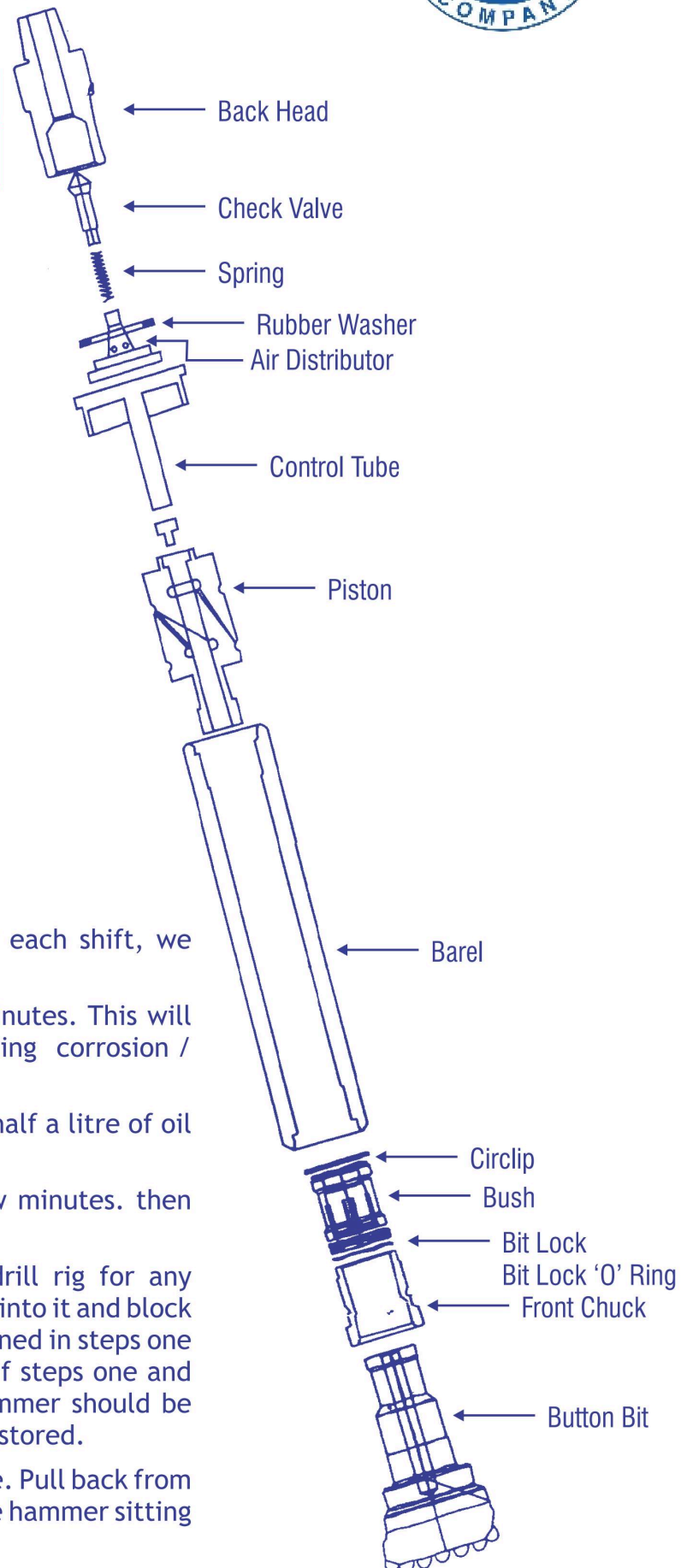
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Technical Specification

Sl. No.	Component Name	Bit Weight in KG	Bit Dia in MM
1	4½" BIT	8.3 Kg	115
2	4¾" BIT	11 Kg	121
3	5" BIT	11.5 Kg	127
4	5¾" BIT	21 Kg	149
5	6" BIT	22 Kg	155
6	6½" BIT	24 Kg	165
7	7" BIT	25 Kg	178
8	7¼" BIT	25.5 Kg	184
9	7½" BIT	26.5 Kg	191
10	8" BIT	28.5 Kg	203
11	8½" BIT	31 Kg	216
12	9" BIT	34 Kg	229
13	9½" BIT	36 Kg	241.5
14	10" BIT	38 Kg	254
15	11" BIT	45 Kg	280



GENERAL CARE

Before shutting down at the ends of each shift, we recommend the following procedures :

- Flush Hammer with air/oil for a few minutes. This will coat the internal Hammer parts preventing corrosion / rust.
- It is also good practice to pour at least half a litre of oil down the drill at start up of a new shift.
- Flush Hammer with air/water for a few minutes. then turn off water injection.
- If the hammer is removed from the drill rig for any reason, it is wise to pour a quantity of oil into it and block both ends, providing the flushing as outlined in steps one and two above have been carried out. If steps one and two have not been carried out the Hammer should be stripped, cleaned and oiled before being stored.
- Never leave the tool in a wet/muddy hole. Pull back from bottom as far as necessary to prevent the hammer sitting under water.