



Manufacturers of Rock Drilling Equipment

BASIC MAINTENANCE INSTRUCTIONS FOR A HD SHOCKABSORBER

THE SHOCKABSORBER SHOULD BE DISMANTLED AND THE COMPONENTS EXAMINED EVERY 500 HOURS.

- 1) UNSCREW TOP CONNECTOR FROM BOTTOM CONNECTOR BY HOLDING BOTTOM CONN AND SPLITTING TOP CONN AT THE SPANNER FLATS
- 2) REMOVE AND INSPECT BUFFERS. IF WORN OR SHOWING SIGNS OF FATIGUE THE BUFFERS MUST BE REPLACED.
- 3) SLIDE SPLINED NUT OVER TOP CONNECTOR.
- 4) INSPECT NUT O-RING AND SEAL - **REPLACE IF NECESSARY.**
- 5) CLEAN ALL COMPONENTS. GREASE SPLINES ON TOP CONN SHAFT ALONG WITH THE NUT. REASSEMBLE AS FOLLOWS;
 - a) PLACE NUT OVER TOP CONN AND ENSURE THRUST GUIDE RETAINING RINGS AND BUFFER/S ARE IN LINE.
 - b) PLACE BOTTOM CONNECTOR OVER NUT AND TIGHTEN DOWN UNIT FULLY.

NOTE - THERE WILL BE NATURAL & PROGRESSIVE WEAR BETWEEN THE TOP CONN SHAFT AND SPLINED NUT. WHEN THIS WEAR PATTERN EXCEEDS 2MM IN EITHER COMPONENT IT IS RECOMMENDED THAT IT BE REPLACED. EXCESSIVE WEAR CAN LEAD TO TOP CONN SHAFT OR THREAD FAILURE.

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