



CANRIG DRILLING TECHNOLOGY LTD

PRODUCT BULLETIN NUMBER: 05

DATE: April 6, 1993

**SUBJECT:** Link Tilt

**SERIAL NUMBERS:** 002, 004,006, 007, 008, 010

**DISCUSSION:**

**1. Link Tilt Maximum Extended Position**

The link tilt is designed such that at the fully extended position, the elevators clear the racking board.

Canrig recommends that this clearance be verified at various handler orientations.

If there is insufficient clearance, position the link tilt clamps lower on the links. On average, move the clamps 1/8" inch lower on the links to increase the racking board clearance by 1 inch.

**2. Link Tilt Overdrill Position (Retracted)**

The fully retracted (overdrill) position is used for drilling as low as possible before connections and for handling tubulars for the mouse hole or V-door.

In the fully retracted position, the elevators reach well beyond the racking board. However, the above operations requiring significant retractions are normally done at or near the floor. **In order to avoid interference of the links and elevators on the racking board, we recommend that significant retraction of the link tilt only be used with the top drive near the floor.** A small amount of link tilt retraction can be used to clear the elevators from the pipe when drilling.

**INFORMATION :**

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