



DOWNHOLE MOTOR TECHNICAL BULLETIN

TDT-TB008

Rev. 0

SUBJECT: Toro Motor Stall Recovery Procedure

CHANGE; DESCRIPTION; REASON: Recommend procedures to safely recover drilling with a Motor in the event of a stall.

OPERATION / INSTRUCTIONS:

Currently the Toro Drilling Motor Handbook states (page 21, Stall Pressure, second paragraph):

“When a stall occurs, the driller merely has to raise the bit off bottom slightly to restart the tool and continue drilling.”

The revised Toro Drilling Motor Handbook is being updated to state:

*“When a stall occurs, the turn the mud pumps off and allow the standpipe pressure to bleed off. Once this has occurred, carefully raise the bit off bottom slightly to allow for any torsional wrapping of the drill string to slowly unwind. Once standpipe pressure and torsional wrapping has been relieved, normal drilling procedures may commence. **Failure to follow these instructions may result in connection unthreading below the Motor Power Section.**”*

All inquiries should be directed to:

**Toro Downhole Tools
16626 FM 2920
Tomball, TX 77377
Attn: Engineering Services
(281) 580-8676
www.: torotools.com**



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With adequate pre-run information, appropriate service assembly procedures, and proper drilling practices, operating a motor with air or gas can be accomplished to meet or exceed expectations.

Toro motors have consistently performed beyond customer expectations. Every effort is made by Toro to quantify every component in our products for each application in order to provide equipment that meets or exceeds customer requirements.

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