



A Division of D&D Products, Inc.

Service Bulletin

Reference # 2012-001

Subject: DYNATEK Loader Torque Settings and Tool Recommendations

Following are the proper torque settings for the bolts used DYNATEK loader pedestals and conveying arms. Proper torque settings are critical for safety and proper operation of articulated loaders.

Definitions:

"Wet or lubricated" indicates lubricant has been placed on threads of nuts or bolts.

"Dry" indicates no lubricant has been used on nuts or bolts.

Pedestal Base Bolts Torque Settings:

Torque pedestal base bolts (1-1/8-7 thread) to 600 ft-lbs (lubricated). Torque to 800 ft-lbs dry (no lubricant). Use 1-11/16" deep well socket.

Pedestal-to-Main Arm Attachment Bolts Torque Settings:

Torque bolts used to attach the main loader arm to the top of the pedestal (7/8-9 thread) to 470 ft-lbs (lubricated). Torque to 600 ft-lbs Dry. Use 1-5/16" deep well socket

Outboard Arm Attachment Bolts Torque Settings:

Torque bolts used to attach the outboard arm (1/2-13 thread) to 70 ft-lbs (lubricated). Torque to 110 ft-lbs dry. Use 3/4" socket with extension.

For proper torque setting for other bolt sizes and grades, go to:

www.portlandbolt.com/technicalinformation/bolt-torque-chart.html

If you have questions on any aspect of the Service Bulletin or need further assistance of any kind, please contact DYNATEK's Customer Service Department at:

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