



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](http://www.portlandbolt.com/technicalinformation/bolt-torque-chart.html)

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

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