

John Deere 6-404 Torque & Rebuild Specifications

Liner Height above Block Deck	.001 - .004"	
Piston Protrusion	404D	.017" Max
	Early 404T	.025" Max
	Late 404T	.030" Max
Connecting Rod Torque	Step 1	55 ft. Lb.
	Step 2	+ 90°
Piston Cooling Orifices	85 - 115 in. lbs.	
Main Cap Torque	150 ft. lb.	
Crankshaft End-play	Early 404T	.0025 - .0085"
	Late 404T	.0015 - .015"

Cylinder Head Torque:

Lubricate all types of Cylinder Head Cap Screws for this application with clean SAE 30 engine oil.

<p><u>Grade 180 or 12.9 w/o washers</u> <u>(RELIANCE RP365 & RP366)</u> 75 ft. lb. 95 ft. lb. Tighten an additional 90°</p>	<p><u>Grade 180 or 12.9 w/ washers</u> 180 ft. lb. Wait 2 hrs. Loosen and re-torque to 180 ft. lb.</p>
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Rocker Arm Shaft Clamps 55ft. lbs.

Valve Lash (Set Cold) Intake - .018" Exhaust - .022"

