

Ariens Company
Ikon/ZTX/ZTXL Test Procedure
09500018 Rev.-
TORQUE REQUIREMENTS

All assembly torques shall comply with Ariens standard torque specifications except for the following:

COMPONENT	TORQUE (INCH-LBS.)	TORQUE (FT-LBS.)
Electric Clutch/Crank Shaft	(396-588 [in-lbf])	33-49 [ft-lbf]
Engine Bolts (Kohler)	384-456 [in-lbf]	(32-38 [ft-lbf])
Engine Bolts (Kawasaki)	(288-312 [in-lbf])	24-26 [ft-lbf]
<u>Kawasaki Torque Audit 20-26 ft-lbs. Kawasaki Engine Bolts must be started by hand for the first 3-4 threads.</u>		
Lug Nut	(720-1080 [in-lbf])	60-90 [ft-lbf]
Spindle to Deck	(144-192 [in-lbf])	12-16 [ft-lbf]
Spindle Pulley Nut	(480-528 [in-lbf])	40-44 [ft-lbf]
Blade Nut	(360 [in-lbf] + 210° ±5° NOT TO EXCEED 1080 [in-lbf])	30 [ft-lbf] + 210° ±5° NOT TO EXCEED 90 [ft-lbf]
Guard, Parking Brake 05091251 RH, CE ONLY	80-120 [in-lbf] (9-14 NM)	(6.67-10 [ft-lbf])
Guard, Parking Brake 05092551 LH, CE ONLY	80-120 [in-lbf] (9-14 NM)	(6.67-10 [ft-lbf])
Seat Bolts (plastic seat base)	Do not exceed 100 in-lbs	Do not exceed 8.33 ft-lbs