

Assembly torques

- Note
- All assembly torques shall comply with Ariens Engineering Standards.
 - All fasteners should be started by hand 1-2 thread prior to use of a tool.
 - Torque the following joints as indicated and check daily.

Joint Description	Torque (ft-lbs.)	Torque (in-lbs.)	Notes
Trans to frame	38-52		
Blade to spindle	115-160		
Pulley to spindle	41-49		
Engine to frame (Kawasaki)	24-26		Audit range 20-26
Engine to frame (Kohler)	32-38		
Clutch to engine	47-61		
Wheel lug nuts	60-90		
Caster wheels to fork			Tighten just so wheel rotates
Caster to Frame Hub			Tighten just so caster rotates
Rops Upper hoop	20 min		Max: Must pivot up/down
Seat pod to frame	23-27		
Fuel tank bolts (8)		106-158	
Wheel hub to axle	250-300		
Control panel		18-23	
Stabilizer to frame	46-55		
Brake Caliper to Formed Bracket	38-52		
Caliper Bracket to frame	38-52		