

All assembly torques shall comply with Ariens Engineering Standards.

Torque the following as indicated and check daily.

*All fasteners should be started by hand 1-2 thread prior to use of a tool.



Joint Description	Torque (ft-lbs)	Torque (in-lbs)	Notes
Trans to frame	64-96		
Blade to spindle	115-160		
Pulley to spindle	41-49		
Engine to frame	24-26		Audit range 20-26
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	
Brake rotor	200		Tighten to align cotter pin after torque
Control panel		18-23	
Cone bumpers		40-50	Apply blue loc-tite on joints
Shock mtg bolts (M10)	35-45		
Shock mtg bolts (M12)	69-79		
Pivot shaft mtg bolts	23-27		
Stabilizer to frame	46-55		
Platform Release Knob			Apply blue loc-tite to secure knob
Brake Caliper to Formed Bracket	64-96		
Caliper Bracket to frame	64-96		

