

ARGO Torque Specifications

*Where Avengers differ from other models

Transmission

Side Cover Bolts.....	216 IN. LBS.	24.3Nm
Differential Bolts.....	35 FT. LBS.	47.5Nm
*Shifter Plate Bolts (Avenger).....	75 IN. LBS	8.5Nm

Intake & Exhaust

Kawasaki Exhaust Manifold to Engine.....	204 IN. LBS.	23.2Nm
Kawasaki Muffler to Engine.....	204 IN. LBS.	23.2Nm
Briggs Muffler to Engine.....	204 IN. LBS.	23.2Nm
Briggs Exhaust Man. to Engine.....	204 IN. LBS.	23.2Nm
Kohler Exhaust Man. to Engine (Avenger).....	204 IN. LBS	23.2Nm

Clutch System

Driver Clutch Nut on Clutch.....	100 FT. LBS.	135.6Nm
Driver Clutch Bolt to Briggs Engine.....	50 FT. LBS.	67.8Nm
*Driver Clutch Bolt to Kohler Engine (Avenger).....	40 FT. LBS	54.3Nm
Driver Clutch Bolt to Kaw. Engine	50 FT. LBS.	67.8Nm
Driven Clutch Bolt to Input Shaft.....	15 FT. LBS.	20.3Nm
Spring Cover Cap Screws.....	85IN. LBS.	9.6Nm

Powerpak Assembly

Engine to Powerpak Frame (Kaw).....	30 FT. LBS.	40.7Nm
Engine to Powerpak Frame (Briggs).....	24 FT. LBS.	32.6Nm
*Engine to Powerpak Frame (Kohler).....	35 FT. LBS	47.5Nm
Transmission to Powerpak Frame.....	75 FT. LBS.	101.7Nm
Brake Cooling Air Duct to Frame.....	35 in.lbs.	4.0Nm
Master Cylinder Mounting Bolts.....	96 IN. LBS.	10.7Nm
Belt Guard to Transmission.....	30 FT. LBS.	40.7Nm
Brake Bracket Mounting Bolts.....	240 IN. LBS.	27.1Nm
Power Pack Bolts to Main Vehicle Frame.....	80 FT. LBS	108.4Nm

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Brake System - Hydraulic

Brake Disc to Output Shaft.....	30 FT.LBS	40.7Nm
Brake Caliper to Transmission.....	45 FT. LBS.	61.0Nm
Brake Caliper Assembly Bolts (M10).....	33 FT. LBS.	44.8Nm
Brake Caliper Assembly Bolts (M8).....	17 FT. LBS.	23.2Nm
*Avenger Brake Caliper Assembly Bolts	218 IN. LBS	24.6Nm
*Brake Sprocket to Disc (Avenger).....	15 FT. LBS	20.3Nm
Hydraulic Hose Bolts.....	180 IN. LBS.	20.3Nm
Master Cylinder Lid Screws.....	Snug By Hand	
*Upper Handle Bar Clamp Bolts (Avenger).....	12 Ft. LBS	16.3Nm
*Steering Shaft Nut.....	Tighten snug. Back off until lower washer can be turned by hand. Ensure shaft can be turned with minimal end play	

Vehicle Body and Firewall

Hood Hinge Mounting Bolts.....	Snug By Hand	
Rear Seat Mounting Bolts.....	Snug By Hand	
Trailer Hitch Mounting Bolts.....	35 FT. LBS.	47.5Nm
Trailer Hitch Ball.....	100 FT. LBS.	135.6Nm

Frame and Drive System

Wheel Nuts.....	45 FT. LBS.	61.0Nm
Bearing Extensions	30 FT. LBS.	40.7Nm
Bearing Extension C/Bolts.....	240 IN. LBS.	27.1Nm
*Bearing Extension Flange Nuts (Avenger).....	30 FT. LBS	40.7Nm
Axle Flange Bolts.....	30 FT. LBS.	40.7Nm
Battery Bracket to Frame.....	30 FT. LBS.	40.7Nm
Axle Sprocket Retaining Screws.....	144 IN. LBS	16.4Nm
Axle Bearing Set Screws	10 - 15 IN. LBS	1.12 - 1.16Nm
Axle Retaining Bolt.....	35 FT. LBS	47.5Nm
Wheel Stud Extensions.....	45 FT. LBS	61.0Nm

Fuel System and Seat Assembly

Handrail Assembly to Upperbody	Hand Tight Approx...	48 IN. LBS	5.4Nm
Backpad to Handrail Assembly.....		72 IN.LBS	8.1Nm
Angle Bracket to Seat Assembly.....		72 IN.LBS	8.1Nm
Seat Frame Assembly to Frame.....		72 IN.LBS	8.1Nm
Seat Frame Assembly to Body.....		Snug By Hand	

Electrical System

Battery Retaining Bracket.....		Snug By Hand	
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