

## 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.....	130 FT. LBS	176.2Nm

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### Brake System - Hydraulic

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
<b>*Avenger Brake Caliper Assembly Bolts .....</b>	<b>218 IN. LBS</b>	<b>24.6Nm</b>
<b>*Brake Sprocket to Disc (Avenger).....</b>	<b>15 FT. LBS</b>	<b>20.3Nm</b>
Hydraulic Hose Bolts.....	180 IN. LBS.	20.3Nm
Master Cylinder Lid Screws.....	Snug By Hand	
<b>*Upper Handle Bar Clamp Bolts (Avenger).....</b>	<b>12 Ft. LBS</b>	<b>16.3Nm</b>
<b>*Steering Shaft Nut.....</b>	<b>Tighten snug. Back off until lower washer can be turned by hand. Ensure shaft can be turned with minimal end play</b>	

### 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
<b>*Bearing Extension Flange Nuts (Avenger).....</b>	<b>30 FT. LBS</b>	<b>40.7Nm</b>
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 .....	96 IN. LBS	10.7Nm
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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