

Suggested Spares Guide L100-340**Fluids**

Allied P/N	Description	Quantity on Machine	Order Quantity
236077	Oil, Engine, 15W40	17 Gallons	
238206	Oil, Hyd, Mobil 424 (Hydraulic Oil)	240 Gallons	
238206	Oil, Hyd, Mobil 424 (Transmission)	20 Gallons	
219373	Oil, Diesel Fuel, Mobil #2	200 Gallons	
600045	Anti-Freeze, Extended Life	22.5 Gallons	
219374	Oil, Grease	35 Lbs	
235720	Lubricant, Gear, Mobil HD 80W/90	49 Gallons	
591654	Grease	1 Lbs	
600085	Diesel Exhaust Fluid	15 Gallons	

Suggested Spares Guide L100-340**Filters / Belts**

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
586655	Cab Air Recirculation Element	597898 597899	2	
600637	Filter, Pressurizer	600613	1	
259470	Service Kit, Return Filter	600875	2	
230463	Element, Breather, Hydraulic Tank	224744	2	
247429	Filter Element, Transmission System	600991	2	
247429	Filter Element, Brake System	600992	1	
R233598	Breather, Power Unit	602171	1	
R238535	Breather, Transmission	594444	1	
600891	Breather, Hyd 3 Micron, Fuel Tank	598459	1	
600138	Fuel/Water Separator	596989	1	
600148	. Filter Element	600138	1	
600142	. O-Ring Kit	600138	1	
600164	Fuel Filter Assembly	596989	1	
600165	. Secondary Fuel Filter	600164	1	
600169	Alternator Drive Belt	596989	1	
600171	Fan Drive Belt	596989	1	
600178	Oil Filter Assembly	596989	1	
588563	. Filter Element, Oil	600178	1	
600048	Filter, Coolant W/O SCA	596989	1	
600155	Air Cleaner	596989	1	
600156	. Primary Element	600155	2	
600157	. Secondary Element	600155	2	
600186	Crankcase Filter Assembly	596989	1	
600187	. Crankcase Filter Element	600186	1	
600194	DEF Suction Filter	600188	1	
600168	Supply Module Filter	600167	1	
600179	Diesel Particulate Filter	600177	1	

Suggested Spares Guide L100-340**Power Unit / Pumps**

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
257099	Kit, Flexplate	602171	1	
597830	Pump, Var Piston (Implement, LH & RH)		2	
597831	Pump, Var Piston (Steering)		1	
600282	Pump, Gear Tandem (Charge/Brake Cooling)		1	
597832	Pump, Gear Tandem (Fan Pump)		1	
234497	Dampener, Vibration		2	
R233598	Breather, 1-Way		1	
505499	Gasket, Pump Mounting		3	
598213	Gasket, Pump, SAE D Drive		3	

Cooling System

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
597894	Motor	601880 601881	2	
234774	Gas Spring	601880 601881	2	
599410	Pressure Cap, Surge Tank	599696	1	

Suggested Spares Guide L100-340**Drivetrain**

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
598440	Driveline Assembly	598953	1	
598452	. Slip Yoke Assembly, 8.5C	598440	1	
598449	. U-Joint, 8.5C	598440	2	
598442	Driveline Assembly	598953	1	
598451	. U-Joint, 9C	598442	2	
598448	. Slip Yoke, 9C	598442	1	
587434	Digital Speed Sensor	597691	1	
593125	Parking Brake Lining Kit	593014	1	
596435	Parking Brake Seal Kit	593014	1	
259463	Brake Seal Kit	259848	2	
259462	Brake Lining Kit	259848	2	

Cylinder Kits

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
593802	Packing Kit, Steering Cylinder	599534	2	
597890	Packing Kit, Hoist Cylinder	601731	2	
597897	Packing Kit, Tilt Cylinder	601729	2	
598177	Packing Kit, Holddown Cylinder	601915	2	
598177	Packing Kit, Kickoff Cylinder	601884	2	

Lighting

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
258338	Floodlight	600978 600440 600439 597669	8	

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Cab				
Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
590724	Wiper Motor	600979	2	
258774	Wiper Blade Assembly	600979	2	
599853	Wagner Smart Screen	601872	1	
597920	Joystick, LH	597644	1	
597921	Joystick, RH	597644	1	
587161	Thermostat, Air Conditioner/Heater	600021	1	
587162	Valve, Expansion, Air Conditioner/Heater	600021	1	
587301	Core, Heater/Evaporator, Air Conditioner/Heater	600021	1	
239190	Switch, 3-Speed, Air Conditioner/Heater	600021	1	
590799	Evaporator Probe Assembly	600021	1	
587160	Motor, Double Blower 24V, Air Conditioner/Heater	600021 590074	2	
591268	Heater Core Assembly	590074	1	
591269	Evaporator Assembly	590074	1	
597617	Module Assy, Elect. Thermostat	590074	1	
597619	Valve, Expansion	590074	1	

Chassis				
Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
214471	Bearing Cup, Tailpost Installation	602006	1	
234204	Bearing Cone, Tailpost Installation	602006	1	
214464	Seal, Tailpost Installation	602006	1	
203564	O-Ring, Tailpost Installation	602006	2	
240839	Bearing Cone, Tailpost Installation	602006	2	
204603	Bearing Cone, Tailpost Installation	602006	2	
208870	Seal, Tailpost Installation	602006	2	
212198	Bearing Cup, Tailpost Installation	602006	1	
212199	Bearing Cone, Tailpost Installation	602006	1	
574679	Gasket, Tailpost Installation	602006	2	
508834	Seal, Race, Tailpost Installation	602006	2	
599653	Seal, Race, Tailpost Installation	599650	1	
203496	O-Ring, Hydraulic Tank Inspection Cover	600878	1	
203496	O-Ring, Fuel Tank Inspection Cover	598465	1	
562468	Gasket, Hydraulic Tank Dirt Box Cover	600878	1	

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Tools

Allied P/N	Description	On-Hand Quantity (Recommended)	Order Quantity
598938	Spanner for Wheel Safety Nut	1	
593402	Seal Ring Sleeve Driver	1	
593403	Seal Ring Sleeve Driver	1	
593404	Spanner for Thread Rings (Differential Bearing)	1	
593405	Centering Tools for Brake Discs	1	
593406	Installation Tool for Face Seal	1	
243274	Accumulator Recharge Valve	1	
509574	Air Hose Kit	1	
588466	Socket Set; 3/8Dr 3/8 To 7/8 22PC	1	
588467	Socket Set; 1/2Dr 3/8 To 1-1/4 30PC	1	
588468	Socket Set; 3/4Dr 7/8 To 2-3/8 29PC	1	
588530	3/8 DR 6mm-19mm 12 Point	1	
588529	1/2 DR 10mm-26mm 12 Point	1	
588469	Wrench Set; 5/16 To 2-1/2 31PC	1	
588528	Wrench Set; 7mm-24mm, 18 PC	1	
588527	Hex Key Set; .025" To 5/8"	1	
588526	Hex Key Sets; .07mm-17mm, 15 PC	1	
556042	Wrench - Swivel Nut	1	
558533	Fire Extinguisher Wrench	1	
X-204248	Installation Tool, 5.5" Pin (Used on 597633)	1	

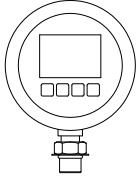

Diagnostic Tools

Allied P/N	Description	On-Hand Quantity (Recommended)	Order Quantity
906601	0 to 8700 PSI Digital Pressure Gauge W/QD Connector	1	
69778	Multi-Meter; 12 Function	1	
69782	Kit; 72" Hose Assembly W/QD on Both Ends	1	
70381	Kit; 144" Hose Assembly W/QD on Both Ends	1	
R14038	Fitting; QD Male x 1/8 NPT Male	1	
R14045	Fitting; QD Male x 1/8 NPT Female	1	
236625	Fitting; QD Male x #6 JIC Female	1	
253326	Fitting; QD Male x #8 JIC Female	1	
228040	Fitting; QD Male x 1/4 NPT Female	1	
R330325	Fitting; QD Male x #4 JIC Female	1	
R14040	Fitting; QD Male x #4 SAE Male	1	
R14082	Fitting; QD Male x #6 SAE Male	1	

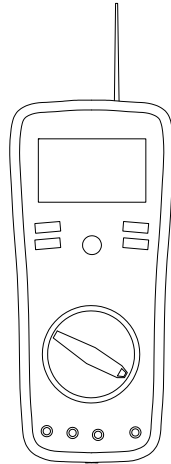
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Diagnostic Tools

906601
 Kit, Digital Pressure Gauge
 W/Female QD Connector
 0 to 8700 PSI

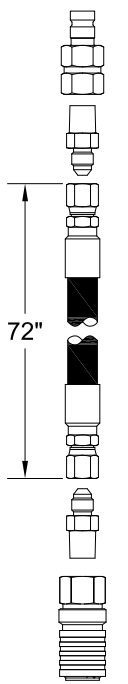
QD Female



69778
 Multi-Meter, 12 Function
 AC/DC Voltage & Current, Resistance,
 Capacitance, Frequency, Type K & IR
 Temperature, Diode/Continuity, Duty Cycle
 Non-Contact InfraRed Thermometer
 CAT III Test Leads
 Type K Bead Wire Temp Probe

Order from Allied Systems
 Service Parts Department
 503-625-2560.

QD Male

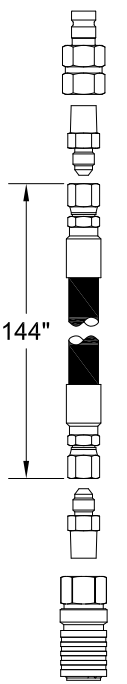


72"

QD Female

69782
 Kit, Hose Assembly, W/QD Both Ends









QD Male



144"

QD Female

70381
 Kit, Hose Assembly, W/QD Both Ends

- | | |
|---|---|
| 
QD Male
1/8 NPT Male
R14038 | 
QD Male
1/8 NPT Female
R14045 |
| 
QD Male
#6 JIC Female
236625 | 
QD Male
#8 JIC Female
253326 |
| 
QD Male
1/4 NPT Female
228040 | 
QD Male
#4 JIC Female
R330325 |
| 
QD Male
#4 SAE Male
R14040 | 
QD Male
#6 SAE Male
R14082 |