

Suggested Spares Guide L100-341

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	

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	601052	1	
R238535	Breather, Transmission	594444	1	
600891	Breather, Hyd 3 Micron, Fuel Tank	598459	1	
600156	Air Cleaner Primary Element	600155	2	
600157	Air Cleaner Secondary Element		2	
587568	Filter, Fuel	601053	2	
587565	Filter, Oil		1	
588188	Separator, Fuel/Water		1	
259369	Belt, Serpentine		1	
259368	Filter, Diesel Exhaust Fluid		1	

Suggested Spares Guide L100-341**Power Unit / Pumps**

Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
257099	Kit, Flexplate	601052	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	

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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	605120	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	603635 600440 600439 597669	8	

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Allied P/N	Description	Where Used	Quantity on Machine	Order Quantity
590724	Wiper Motor	599890	2	
258774	Wiper Blade Assembly	599890	2	
599853	Wagner Smart Screen	602162	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

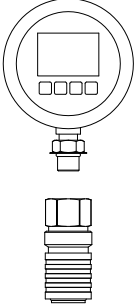
Allied P/N	Description	On-Hand Quantity (Recommended)	Order Quantity
906601	0 to 8700 PSI Digital Pressure Gauge W/QD Connector	1	
69778	Multi-Meter; 12 Function	1	
69782	Kit; 72" Hose Assembly W/QD on Both Ends	1	
70381	Kit; 144" Hose Assembly W/QD on Both Ends	1	
R14038	Fitting; QD Male x 1/8 NPT Male	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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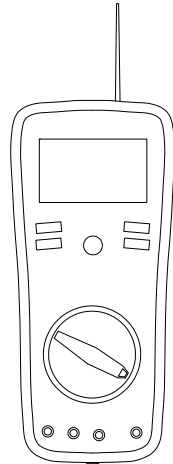
Diagnostic Tools

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

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

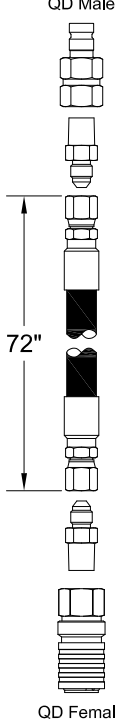


QD Female



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

QD Male

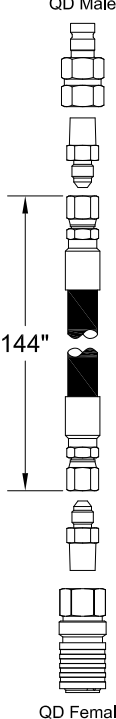


72"

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 |