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133 1.818.0412 Bolt M4 × 12 1					
	133		Bolt M4 × 12	1	
	134	1.16674.0512.2	Flange Bolt M5 × 12	1	

#	Part Number	Description	Qty.
135	2.06.007	Clamp Ø8 × b6	3
136	24.070011.00	Fuel Pipe Ø4.5 × Ø9.5 × 230	1
137	2.08.121	Flange Bolt M10 × 65	1
138	22.070014.00	Pipe, Reversal Valve	
139	24.070700.00	Carbon Canister, 45cc	
140	1.845.2965	Screw ST2.9 × 6.5	2
141	2.03.037	Washer Ø3.2 × Ø14 × 1	2

TROUBLESHOOTING

Problem	Cause	Solution
	No fuel.	Add fuel.
Engine will not start.	Faulty spark plug.	Replace spark plug.
	Unit loaded during start up.	Remove load from unit.
	Law elliand	Fill crankcase to the proper level.
Engine will not start;	Low oil level.	Place log splitter on a flat, level surface.
Engine starts but runs roughly.	Choke in the wrong position.	Adjust choke.
	Spark plug wire loose.	Attach wire to spark plug.
	Out of fuel.	Fill fuel tank.
Engine shuts down during operation.	Low oil level.	Fill crankcase to the proper level. Place log splitter on a flat, level surface.
Engine cannot supply enough power or overheating.	Insufficient ventilation.	Check for air restriction. Move to a well ventilated area.
	Air in the hydraulic oil system.	Purge air by extending and retracting the wedge several times until motion is smooth.
Wedge movement is slow or erratic.	Debris lodged in beam guides.	Clear debris from beam.
	Low hydraulic oil.	Check oil level and add as needed.
	Faulty cylinder rod seal.	Contact Customer Service.
	Scored or bent cylinder rod.	Contact Customer Service.
Oil leak from cylinder.	Loose hydraulic fitting.	Tighten hydraulic fitting.
	Faulty combination washer seal on cylinder hydraulic fitting.	Contact Customer Service.
	Faulty control valve.	Contact Customer Service.
Wedge will not extend or retract.	Faulty hydraulic pump.	Contact Customer Service.
	Low hydraulic oil.	Check oil level and add as needed.
Excessive bouncing while towing.	Under-inflated tires.	Inflate tires to proper pressure. Refer to tire sidewall.

For further technical support:

Technical Support Team
Mon-Fri 8:30 AM-5:00 PM (PST/PDT)
Toll Free 1-877-338-0999
support@championpowerequipment.com