

AHT Liftgates, LLC

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STEEL TROUBLESHOOTING GUIDE

PROBLEM	CAUSE	CORRECTION
MOTOR RUNS -	1) Low hydraulic oil	- Put platform on ground. Check oil level. Add new oil to within 1" from top of
PLATFORM WILL NOT		tank.
RAISE	2)Suction Filter is plugged	- Drain oil from hydraulic tank and check & clean filter
	3) Flow Control valve is	- Flow control valve is on the block opposite the C30 cartridge valves. Loosen
	closed.	nut and turn valve stem counter clockwise. Retighten nut.
	4) No current on lift valve in	- Check C30 Valve in Power pack for current. If no power replace solenoid.
	power pack	
	5) If Current to solenoid	- Switch the two valves in power pack (outside is lift valve & inside is tilt valve)
		Clean the valve and blow out with air. Switch valves. If it starts working then
		valve needs replaced.