

REVIVE TROUBLESHOOTING

ISSUE SYMPTOM	POTENTIAL CAUSE	SOLUTION
Remote lever does not return	Actuator lever (#48) or plunger (#32) are seized	Properly clean and grease actuator lever and plunger (use thick grease, not suspension grease)
	Seized inner cable due to corrosion	Replace inner and outer cable
Remote lever is hard to push	Riding in low temps, then going back inside will let oil expand and cause extensive pressure inside inner chamber	Use 4mm Allen Key to engage reset function -> pressure will equalize. Advise to drop the post before storing the bike after coming back from rides in cold temps to avoid this happening again
	Oil between piston shaft (#29) and push rod (#30) -> defective seal (#53)?	Full rebuild and replacement of defective seal
Sticky or slow movement	Water or dirt or corrosion inside lower tube or lack of grease	Lower tube service
	Foam ring (#45) clogs breathing holes at bottom of post	Clean or replace foam ring, if necessary perform lower tube service
	Pressure is too low	Reset pressure to 260 psi
	Cable tension too low	Increase cable tension
	Seat collar torque too high	Check seat collar (max 5Nm)
	Post clamped too close to collar	Move post out of seat tube by 2mm
	Outside temperature too low	Post should normally work fine until as low as -10° C (with original oil)
Air leakage	Schrader valve or O-rings (#17 or #18) not tightened or defective	Tighten or replace schrader valve and/or full cartridge rebuild with replacement of defective parts
Oil leakage	Defective O-ring #53 or defective lower seal head assembly	Full rebuild with replacement of defective parts
Post sinks slowly under load	Defective O-rings #16, #21, #24 or #27	Full rebuild with replacement of defective parts
	Cable tension too high	Reduce cable tension
	Outer housing endcap is dislocated (after post adjustment in frame)	Relocate the outer housing endcap in its seat
Post slowly extends by itself	Defective O-rings #16, #21, #24 or #27	Full rebuild with replacement of defective parts
	Cable tension too high	Reduce cable tension
	Outer housing endcap is dislocated (after post adjustment in frame)	Relocate the outer housing endcap
Post requires frequent resets	Post is early version without microvalve (#54)	This is normal, if the post is stored and/or actuated upside down Upgrading with new inner tube (#22) and microvalve will make the post less prone to air ingestion
Reset lever does not return	Reset axle (#8) is seized	Make sure set screw (#5) is not clamping the axle, remove, clean and grease reset axle
	Pressure is too low	Set pressure to 260 psi