

Pneumatic Construction Nailer Trouble Shooting Guide

PROBLEM	CAUSE	CORRECTION
Trigger valve housing leaks air.....	O-ring cut or cracked.....	Replace O-ring
Trigger valve stem leaks air.....	O-ring /seals cut or cracked.....	Replace trigger valve assembly
Frame/nose leaks air.....	Loose nose screws.....	Tighten and recheck
	O-ring or gasket is cut or cracked.....	Replace O-ring or gasket
	Bumper cracked or worn.....	Replace bumper
Frame/cap leaks air.....	Damaged gasket or seal.....	Replace gasket or seal
	Cracked/worn head valve bumper.....	Replace bumper
	Loose cap screws.....	Tighten and recheck
Failure to cycle.....	Air supply restriction	Check air supply equipment
	Tool dry, lacks lubrication.....	Use air tool lubricant
	Worn head valve O-rings.....	Replace O-rings
	Broken cylinder cap spring.....	Replace cylinder cap spring
	Head valve stuck in cap.....	Disassemble/Check/Lubricate
Lack of power; slow to cycle.....	Tool dry, lacks lubrication.....	Use air tool lubricant
	Broken cylinder cap spring.....	Replace cap spring
	O-rings/seals cut or cracked.....	Replace O-rings/seal
	Exhaust blocked.....	Check bumper, head valve spring, muffler
	Trigger assembly leaks.....	Replace trigger assembly
	Dirt/tar build up on driver.....	Disassemble nose/driver to clean
	Cylinder sleeve not seated.....	Disassemble to correct
	Head valve dry.....	Disassemble /lubricate
	Air pressure too low.....	Check air supply equipment
	Skipping fasteners; Intermittent feed.....	Worn bumper.....
Tar/dirt in driver channel.....		Disassemble and clean nose and driver
Worn piston O-ring.....		Replace O-ring, check driver
Tool dry, lacks lubrication.....		Use air tool oil
Damaged pusher spring.....		Replace spring
Low air pressure.....		Check air supply system to tool
Loose magazine/nose screws.....		Tighten all screws
Leaking head cap gasket.....		Tighten screws/replace gasket
Trigger valve O-ring cut/worn.....		Replace O-ring
Broken/chipped Driver.....		Replace driver(check piston O-ring)
Dry/dirty magazine.....		Clean and Lubricate
Worn magazine.....		Replace magazine
Fasteners jam in tool.....		Driver channel worn.....
	Wrong size fasteners.....	Use recommended Fasteners
	Bent fasteners.....	Use recommended Fasteners
	Loose magazine/nose screws.....	Tighten all screws
	Broken/chipped Driver.....	Replace Driver

COIL NAILERS

Skipping fasteners; intermittent feed.....	Feed piston dry.....	Add oil to hole in feed piston cover
	Feed piston -rings cracked /worn.....	Replace O-rings/check bumper & spring
	Check pawl binding.....	Inspect pawl and feed door
	Canister bottom not set correctly.....	Set canister for length of nails
	Broken weld wires in coil.....	Remove bad coil and replace
Fasteners jam in tool/canister.....	Wrong size fasteners for tool.....	Use right size fasteners for canister specifications