

TROUBLESHOOTING GUIDE

MANY COMMON PROBLEMS CAN BE SOLVED EASILY BY UTILIZING THE CHART BELOW.

For more serious or persistent problems, contact your nearest authorised DEWALT repair agent, or contact your DEWALT office at the address indicated in this manual.



WARNING: To reduce the risk of serious personal injury, ALWAYS lock off the tool and disconnect battery pack from tool before all repairs.

SYMPTOM	CAUSE	FIX
Motor does not run with trigger depressed	Trigger lock in locked position	Unlock trigger lock.
	Tool is stalled, locking the motor from rotating	Rotate the stall release lever on the tool and the mechanism will release. If driver blade does not return, remove battery and manually push driver blade back to home position.
	Tool internal electronics need to be reset	Remove battery, wait 3 seconds and reinsert.
	Motor stops running after 5 seconds	Normal operation, release trigger and redepress.
	Terminals are dirty or damaged	See authorised DEWALT repair agent.
	Damaged internal electronics	See authorised DEWALT repair agent.
	Damaged trigger	See authorised DEWALT repair agent.
	Battery is hot	Let the battery cool or replace it with a cool pack.
	Tool is hot	Let the tool cool down before continuing use.
Motor does not run with contact trip depressed	Trigger lock in locked position	Unlock trigger lock.
	Tool is stalled, locking the motor from rotating	Rotate the stall release lever on the tool and the mechanism will release. If driver blade does not return, remove battery and manually push driver blade back to home position.
	Bent contact trip	See authorised DEWALT repair agent.
	Motor stops running after 5 seconds	Normal operation, release contact trip and redepress.
	Terminals are dirty or damaged	See authorised DEWALT repair agent.
	Damaged internal electronics	See authorised DEWALT repair agent.
	Damaged trigger	See authorised DEWALT repair agent.
	Battery is hot	Let the battery cool or replace it with a cool pack.
	Tool is hot	Let the tool cool down before continuing use.
Tool does not actuate (motor runs but will not fire)	Low battery charge or damaged battery	Check charge level if pack shows state-of-charge. Charge or replace battery pack if necessary.
	Jammed nail/driver blade not returned to home position	Remove battery, clear jammed nail, cycle stall release lever, (push driver blade up manually if necessary) reinsert battery pack.
	Damaged driver/return assembly	Replace driver/return assembly. See authorised DEWALT repair agent.
	Jammed internal mechanism	See authorised DEWALT repair agent.
	Damaged internal electronics	See authorised DEWALT repair agent.
Motor starts up but generates a lot of noise	Jammed nail and driver blade is stuck in down position	Use stall release lever, clear any jammed nails, and return driver blade manually if necessary.
	Damaged driver/return assembly	Replace driver/return assembly. See authorised DEWALT repair agent.
Drive blade continues to get stuck in down position	Jammed nail and driver blade is stuck in down position	Use stall release lever, clear and jammed nails, and return driver blade manually if necessary.
	Damaged driver/return assembly	Replace driver/return assembly. See authorised DEWALT repair agent.
	Material and fastener length	If the unit continues to stall (forcing the need to rotate the Stall release lever) choose the appropriate material and fastener length that is not too rigorous an application.
	Debris in nosepiece	Clean nose area and watch closely for small pieces of broken nails stuck in the track.
	Tool is not yet run-in	New tools can take 500–1000 nails for parts to mesh and wear in together. Drive shorter nails during this period if experiencing difficulty driving nails flush.
	Use of incorrect speed	If trying to drive longer ring shank nails in soft woods, or driving ring shank nails into harder materials in speed 1 – adjust speed setting to position 2.

ENGLISH

SYMPTOM	CAUSE	FIX
Tool operates but does not drive fasteners fully	Depth adjust set too shallow	Rotate depth adjust to a deeper setting.
	Tool not firmly applied to workpiece	Apply adequate force to tool securing it tightly to workpiece. Refer to instruction manual.
	Material and fastener length	If the unit continues to stall (forcing the need to rotate the Stall release lever) choose the appropriate material and fastener length that is not too rigorous of an application.
	Damaged or worn driver blade tip	Replace driver/return assembly. See authorised DeWALT repair agent.
	Damaged actuation mechanism	See authorised DeWALT repair agent.
	Tool is not yet run-in	New tools can take 500–1000 nails for parts to mesh and wear in together. Drive shorter nails during this period if experiencing difficulty driving nails flush.
	Use of incorrect speed	If trying to drive longer ring shank nails in soft woods, or driving ring shank nails into harder materials in speed 1 – adjust speed setting to position 2.
Tool operates, but no fastener is driven	No nails in magazine	Load nails in magazine.
	Wrong size or angle nails	Use only the recommended nails. Refer to Technical Data .
	Debris in nosepiece	Clean nose area and watch closely for small pieces of broken nails stuck in the track.
	Debris in magazine	Clean magazine.
	Worn magazine	Replace magazine. See authorised DeWALT repair agent.
	Damaged or worn driver blade	Replace driver blade. See authorised DeWALT repair agent.
	Damaged pusher spring	Replace spring; see authorised DeWALT repair agent.
Jammed nail	Wrong size or angle nails	Use only the recommended nails. Refer to Technical Data .
	Damaged or worn driver blade	Replace driver blade. See authorised DeWALT repair agent.
	Material and fastener length	If the unit continues to stall (forcing the need to rotate the Stall release lever) choose the appropriate material and fastener length that is not too rigorous an application.
	Debris in nosepiece	Clean nose area and watch closely for small pieces of broken nails stuck in the track.
	Worn magazine	Replace magazine. See authorised DeWALT repair agent.
	Damaged pusher spring	Replace spring. See authorised DeWALT repair agent.