

DEWALT®

FOR USE IN AUSTRALIAN MARKET ONLY

Stanley Black & Decker Inc.
810 Whitehorse Road,
Box Hill,
Victoria, 3128
Australia

Tel: 1800 338 002

www.DeWALT.com.au

Stanley Black & Decker Inc.
39 Business Parade North,
Highbrook, 2013,
Auckland
New Zealand

Tel: 0800 4782 6539

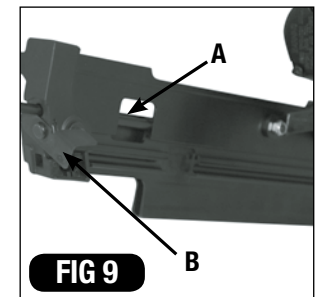
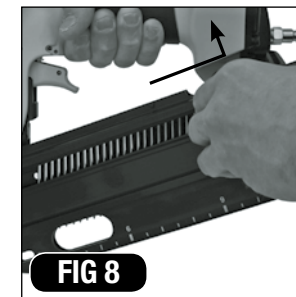
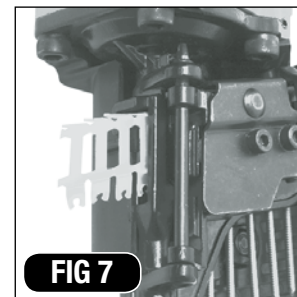
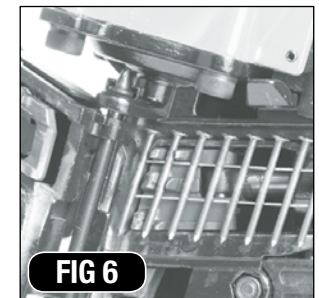
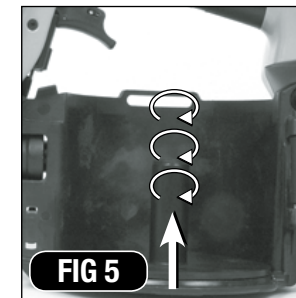
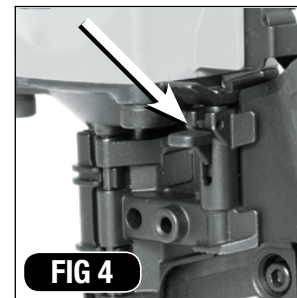
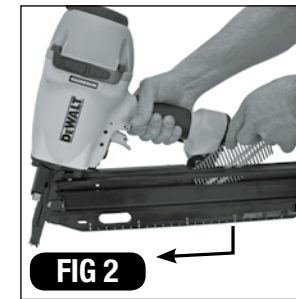
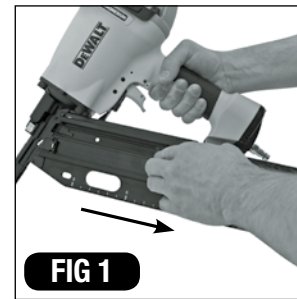
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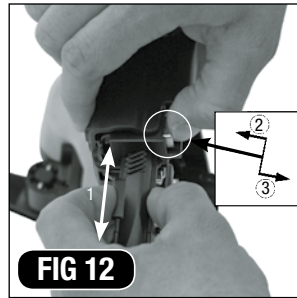
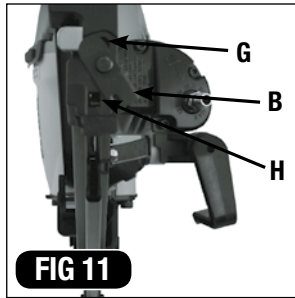
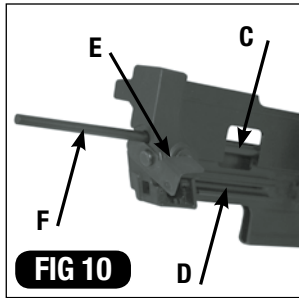
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DPN9033-1-XJ
DPN64C-1-XJ
DPN90C-1-XJ

		DPN9033-1-XJ	DPN64C-1-XJ	DPN90C-1-XJ
	Length	457 mm	266.7 mm	311 mm
	Height	355 mm	269.9 mm	355 mm
	Width	133 mm	117.5 mm	133 mm
	Weight	3.6 kg	2.21 kg	3.6 kg
	Noise L _{PA} / K _{PA}	83.9 dB / 4 dB	91.5 dB / 4 dB	90.7 dB / 4 dB
	Noise L _{WA} / K _{WA}	90.7 dB / 4 dB	97.3 dB / 4 dB	99.5 dB / 4 dB
	Noise L _{PA} / K _{PA}	77.7 dB / 4 dB	84.3 dB / 4 dB	86.5 dB / 4 dB
	Vibration / Uncertainty	3.62 / 1.81 m/s ²	3.261 / 1.63 m/s ²	3.604 / 1.80 m/s ²
	P max Bar	8.3 Bar	8.3 Bar	8.3 Bar
	P min Bar	4.8 Bar	4.8 Bar	4.8 Bar
	Air consumption per shot @ 5.6 Bar	2.47 l	1.46 l	2.33 l
	Actuation type	1	1	1
	Safety yoke type	1	1	1
	Summer lubricant			
	Winter lubricant			
	O-ring lubricant			
	Fastener Name	DNPT / DT99 / DNW	DNN20 / DNN23	DNF25 / DNF28 / DNF31
	Dimensions (a)	2.5-3.3 mm	2.0-2.5 mm	2.5-3.1 mm
	Dimensions (b)	50-90 mm	32-64 mm	50-90 mm
	Head (c)	7.2 mm	6.0 mm	6.5-7.2 mm
	Magazine capacity	38-75	225	225-300





PNEUMATIC FRAMING & COIL NAILERS - DPN9033-1-XJ, DPN64C-1-XJ, DPN90C-1-XJ

Congratulations!

You have chosen a DeWALT tool. Years of experience, thorough product development and innovation make DeWALT one of the most reliable partners for professional power tool users.

Safety instructions

⚠ **IMPORTANT READ CAREFULLY:** It is important that all operators read and understand all sections of this Tool Technical Data manual and the separate Safety and Operating Instruction Manual which come with this tool. Failure to do so could result in you or others in the working area becoming seriously injured.

⚠ **WARNING!** Eye protection in accordance with 89/686/EEC, and with equal or greater grade than defined in EN166 should be used. However all aspects of operators work, environment and other type/s of machinery being used, should also be considered when selecting any personal protection equipment.

Note: Non-side shielded spectacles and face shields alone do not provide adequate protection.

⚠ **WARNING!** To prevent accidental injuries:

- Never place a hand or any other part of the body in fastener discharge area of tool while the air supply is connected.
- Never point the tool at self or at anyone else.
- Never engage in horseplay.
- Never pull the trigger unless the nose is directed towards the work.
- Always handle the tool with care.
- This tool is intended to be used for fastening wood to wood in pallet/crate and construction applications. **DO NOT USE** for fastening harder materials which could cause buckling of the fasteners and damage to the tool. If you are unsure of the suitability of this tool for certain applications, please contact your local sales office.
- These tools should not be used for anything other than wood to wood applications.
- Do not pull the trigger or depress the trip mechanism whilst loading the tool.

- To prevent accidental actuation and possible injury, always disconnect air supply.

1. Before making adjustments.
2. When servicing the tool.
3. When clearing a jam.
4. When tool is not in use.
5. When moving to a different work area, as accidental actuation may occur, possibly causing injury.
6. During maintenance and cleaning

- Read the additional Safety & Operating instructions booklet before using tool.

- The operation of this tool can cause sparks and act as a source of ignition for flammable fuels and gases.

⚠ **IMPORTANT!** Tool Operation:

- To identify the operation type of your model, check the ID label affixed to the tool/ rear of this manual and the corresponding table row L for that model. Read the corresponding section in the Safety & Operating instructions for information of each trip type.

Note: Use only fasteners recommended by DeWALT for use in DeWALT tools or nails which meet DeWALT specifications.

Operating instructions

LOADING THE TOOL

⚠ **Warning:** When loading the tool 1) Never place a hand or any part of the body in fastener discharge area of the tool; 2) Never point the tool at self or anyone else; 3) Do not pull the trigger or depress the safety yoke as accidental actuation may occur, possibly causing injury.

DPN9033-1-XJ

1. Open the magazine: Pull pusher back to engage latch. (Fig. 1)
2. Hold nailer down with magazine tilted downwards. Insert sticks of nails. (Fig. 2)
3. Close magazine: Release pusher by first pulling back on the pusher and then pressing the release tab. Slide pusher against the nails. (Fig. 3)

DPN64C-1-XJ / DPN90C-1-XJ

1. Open the magazine: Pull down on the latch and swing the door open. Swing magazine cover open. (Fig. 4)
2. Check adjustment: the nailer must be set for the length of nail to be used. Nails will not feed smoothly if the magazine is not correctly adjusted.

To change the setting:

The magazine contains an adjustable nail platform on which the nail coil rests.

The nail platform can be adjusted up and down to three or 4 nail settings. To change settings, pull up on the post and twist to the correct step. (Fig. 5)

Step	DPN64C-1-XJ	DPN90C-1-XJ
1	32-40mm	50-65mm
2	45-50mm	70-75mm
3	55-64mm	80-90mm
4	-	-

3. Load the coil of nails: Place the coil of nails over the post in the magazine. Uncoil enough nails to reach the feed pawl. Place the first nail in front of the front tooth on the feed pawl, in the driver channel. The nail heads must be in the slot in the nose. (Fig. 6)
4. Swing the door/magazine cover closed. Check that the latch engages when released. (If it does not engage, check that the nail heads are in the slot in the nose.)

NOTE: DPN64C-1-XJ ONLY

Removal of plastic strip: As nails are driven, the plastic strip will feed out of the tool. When sufficient strip has been fed out, it can be torn away by pulling against the tear edge in the nose. (Fig. 7)

REMOVING NAILS - DPN9033-1-XJ

1. Disconnect the tool from the air supply
2. Pull pusher back until it is securely engaged (Fig. 8)
3. Slide nails back to opening and push out

CAUTION: The pusher and pusher spring (constant force spring).

Caution must be used when removing nails, as if pusher is disengaged from latch it could spring forward potentially pinching your hand.

Extra caution should be taken when carrying out maintenance on the magazine area of the tool. The spring is wrapped around but not attached to a roller. If the spring is stretched beyond its length, the end will come off the roller and the spring will roll up with a snap, with a chance of pinching your hand. Also the edges of the spring are very thin and could cut your hand. Care must also be taken to insure no permanent kinks are put in the springs as this will reduce the springs force.

GUIDE ROD INSTALLATION AND REMOVAL - DPN9033-1-XJ

Step 1 (Fig. 9): Locate guide (A); Pull and rotate cover (B).

Step 2 (Fig. 10): Locate access windows for installation and removal of guide rod (C); Locate guide rod storage channel (D); Rotate cover open to install or remove guide rod (E); Install or remove guide rod through rear of magazine (F).

Step 3 (Fig. 11): Install guide rod through (G) for 2.8mm to 3.3mm shank nails. Rotate cover (B) to close; Install guide rod through (H) for 3.3mm to 4.1mm shank nails. Rotate cover (B) to close.

FASTENER DEPTH CONTROL ADJUSTMENT

DPN9033-1-XJ, DPN90C-1-XJ (FIG. 12)

The Fastener Depth Control Adjustment feature provides control of the nail drive depth from flush with or just above the work surface to shallow or deep countersink.

Warning! Disconnect tool from air supply before attempting any parts disassembly and before changing the work contacting element adjustment.

1. Push in Locking Button
2. Adjust contact arm up to increase depth of drive or down to decrease it.
3. Release locking button.

DPN64C-1-XJ (FIG. 13)

The DIAL-A-DEPTH™ Fastener Control adjustment feature provides close control of the fastener drive depth; from flush with the work surface to shallow or deep countersink.

First, set the air pressure for consistent drive in the specific work, then use the DIAL-A-DEPTH™ Fastener Control adjustment to give the desired depth of drive.

UTILITY HOOK (FIG. 14)

These tools may include an additional utility hook suitable for storage and temporary hanging of the tool.

⚠ **WARNING!** Never use the utility hook to hang the tool from the body, clothing or belt.

⚠ **WARNING!** Never use the utility hook with contact (black) trigger actuated tools.

DIRECTIONAL EXHAUST DEFLECTOR (FIG. 15 - ALL MODELS)

The adjustable exhaust deflector can be rotated into any desired position by hand without the use of tools.