

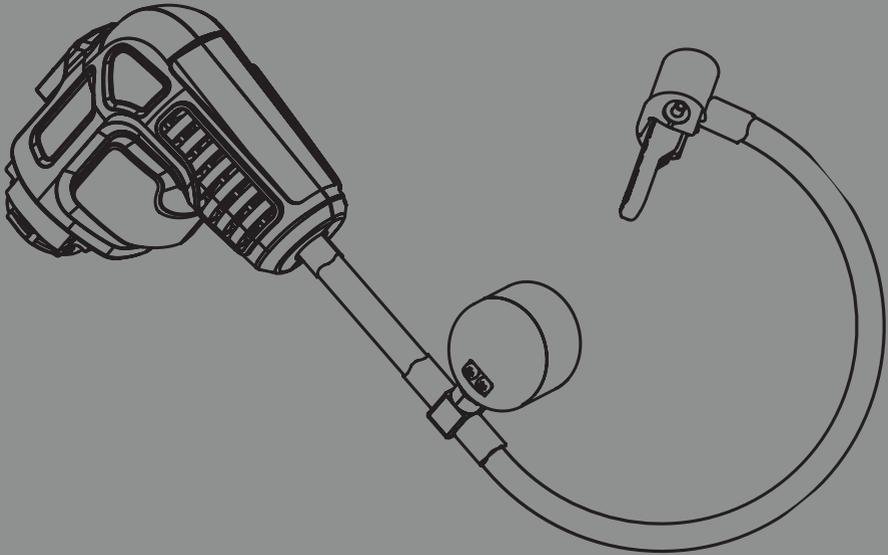
BLACK & DECKER®

EN

MATRIX™

QUICK CONNECT SYSTEM

INFLATOR ATTACHMENT



www.blackanddecker.com.au

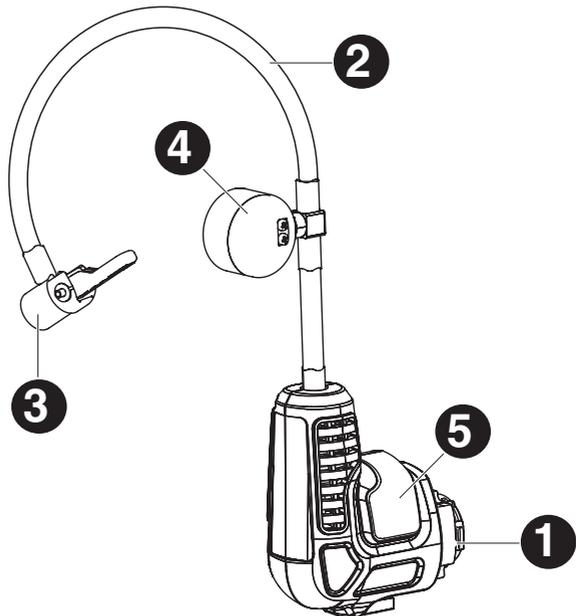
Australia

BDCMTHPI-XE

New Zealand

PARTS AND FEATURES

1. Inflator attachment
2. Air hose
3. Universal valve adaptor
4. Pressure gauge
5. Accessory storage compartment



Intended use

Your Black & Decker multi-purpose tool has been designed for a wide range of DIY applications. Using the inflator head, this tool is intended for inflate bike tires, balls, rafts, swimming pool floates, air mattresses, and more in and around the home.

Recommended maximum continuous duty at 65 psi is 2 minutes on with 5 minutes off.

This tool is intended for consumer use only.

Safety instructions

General power tool safety warnings



WARNING! To reduce the risk of injury, the user must read the instruction manual.

General power tool safety warnings



WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions listed below may result in electric shock, fire and/or serious injury.



WARNING! Read all safety warnings and all instructions provide with your power unit (BDCDMT108-XE, BDCDMT180-XE) before using this accessory.

⚠ WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

⚠ WARNING: Risk to breathing.

- **The compressed air from your inflator is not safe for breathing.** Never inhale air from your inflator or from a breathing device connected to the inflator.

⚠ WARNING: Risk of bursting.

- **Too much air pressure causes a hazardous risk of bursting.** Check the manufacturer's maximum pressure rating for objects being inflated.
- **Do not leave inflator running unattended.** It could burst tires or other items.

⚠ WARNING: Risk of unsafe operation.

- **Do not modify or attempt to repair.** Never drill into, weld, or make any modifications to the inflator or its attachments.
- **Operate only with the accessories included or air handling parts acceptable for not less than 170 psi.** The use of any accessory not recommended for use with this tool could be hazardous.
- **Never "horseplay."** High pressure air is dangerous. Don't direct air-flow at yourself or others.

⚠ WARNING: Always leave the valve adaptor lever open when not in use.

⚠ WARNING: RISK OF FIRE:

- **Inflator can become hot during use.** Allow inflator to cool 30 minutes before storing away.

SYMBOLS

The label on your tool may include the following symbols. The symbols and their definitions are as follows:

V..... volts	A..... amperes
Hz..... hertz	W..... watts
min..... minutes	~..... alternating current
==..... direct current	n _o no load speed
☐..... Class II Construction (double insulated)	.../min or rpm... revolutions or reciprocation per minute
☈ Use proper respiratory protection	👂..... Use proper hearing protection
👁..... Use proper eye protection	

OPERATING INSTRUCTIONS

⚠ WARNING: Risk of Bursting. Too much air pressure causes a hazardous risk of bursting. Check the manufacturer's maximum pressure rating for objects being inflated.

⚠ WARNING: Shock hazard. Under no circumstances should this product be used near water.

⚠ WARNING: Risk of lacerations or burns. Do not touch work piece or accessory immediately after operating the tool. They can become very hot. Handle carefully. Always allow accessories and work piece to cool before handling.

⚠ WARNING: To reduce the risk of injury, turn off and remove battery from tool or disconnect plug from power source before making any adjustments or removing or installing attachments or accessories. Remove any accessory from the attachment before removing or installing the attachment.

IMPORTANT: Refer to Power Unit instruction manual before operating this tool for all safety warnings and details on installing and removing attachments.

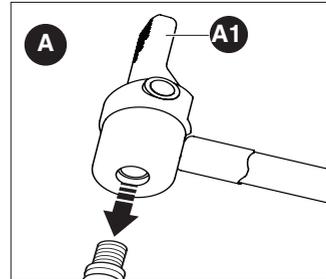
INFLATING

- To switch the tool on, press the variable speed switch on the power unit. The tool speed depends on how far you press the switch.
- To switch the tool off, release the variable speed switch.

NOTE: This attachment only operates in the forward direction, the forward/reverse slider of the Power Unit should not be able to be switch to reverse.

VALVE ADAPTOR

- Position the lever (A1) of the valve adaptor straight up.
- As shown in **Figure A**, push the valve adaptor down over the threaded section of the valve stem, or over one of the nozzles provided with your inflator.
- When the adaptor is down all the way, press the lever down to lock it in place.
- To release the adaptor from valve stem or accessory nozzles, lift the lever straight up and pull the adaptor off.
- Operate your Inflator only with the nozzles included.
- Make sure that the universal valve adaptor lever is firmly locked down in place before turning the Inflator on.



NOTE: Many inflatables, especially air mattresses, have an internal flap that prevents air loss during inflation. Unless this flap is displaced by the nozzle the mattress will not inflate. Push the nozzle firmly into the valve to ensure that you push this flap out of the way.

HOSE AND PRESSURE GAUGE

NOTE: Never carry the inflator by the hose.

- The pressure gauge, which is located on the hose, will give a pressure reading in P.S.I. (pounds per square inch) as well as in Bar pressure units.
- In the case of tire inflating, it is recommended that the pressure reading be verified by checking with a separate tire gauge.
- To obtain a more accurate pressure measurement, turn the Inflator OFF when reading the gauge.

⚠ WARNING: Do not leave inflator running unattended. It could burst tires or other items.

NOZZLE USAGE

- Place the valve adaptor over the stem of the nozzle as indicated in the "Valve Adaptor" section above.
- Place the needle nozzle or beach ball nozzle into the object to be inflated.
- When finished, remove the nozzle from the valve adaptor and store in the accessory storage compartment.

MAINTENANCE

Use only mild soap and damp cloth to clean the tool. Never let any liquid get inside the tool; never immerse any part of the tool into a liquid.

IMPORTANT: To assure product SAFETY and RELIABILITY, repairs, maintenance, and adjustment (other than those listed in this manual) should be performed by a qualified service dealer or other qualified service personnel.

ACCESSORIES

⚠ WARNING: The use of any accessory not recommended for use with this tool could be hazardous. Additional attachments and accessories for use with this tool are available at extra cost from your local Sears store or Sears service center.

If you need assistance regarding accessories, please call: 1800-444-224

TROUBLESHOOTING

Problem	Possible Cause	Possible Solution
• Attachment will not start.	• Attachment is not secured.	• Make certain the attachment is fully pushed into the Power Unit.

NOTE: Refer to Power Unit instruction manual for troubleshooting solutions regarding operation of the Power Unit.

Technical data

when operate with 18V MATRIX unit

Inflator	BDCMTHPI-XE
PSI	80 PSI Continuous 100 Peak PSI
Weight	467g

Australia & New Zealand

Stanley Black & Decker

82 Taryn Drive, Epping, VIC 3076 Australia

Tel.1800 444 224 (Aust) or Tel. 0800 339 258 (NZ)