

AEG

POWERTOOLS

BAC218E

Original instructions

Important!

It is essential that you read the instructions in this manual before assembling, operating and maintaining the product.

Subject to technical modifications.

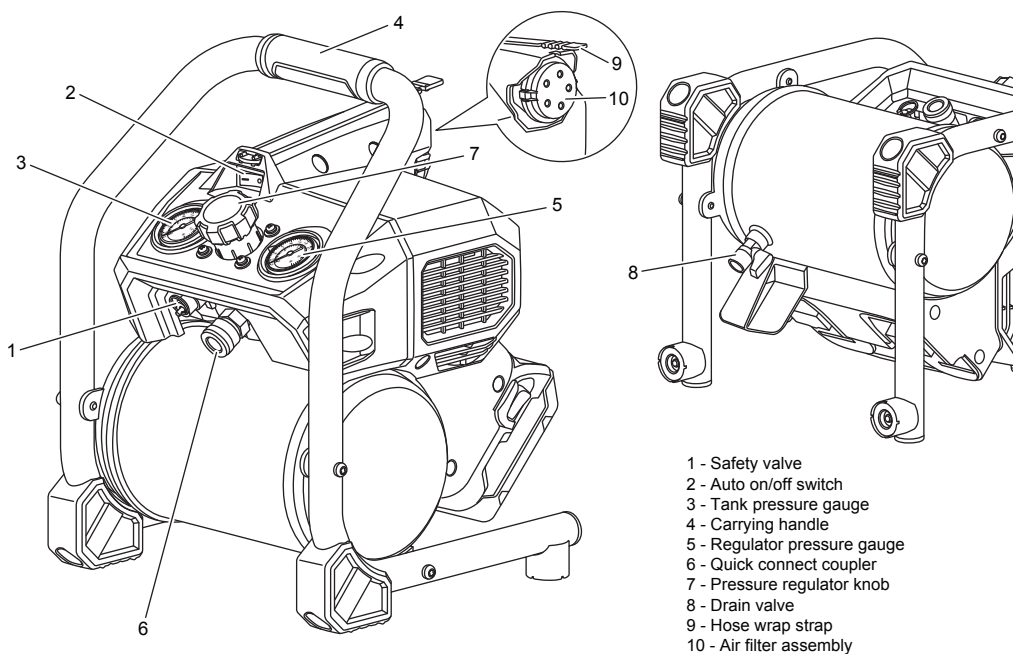


Fig. 1

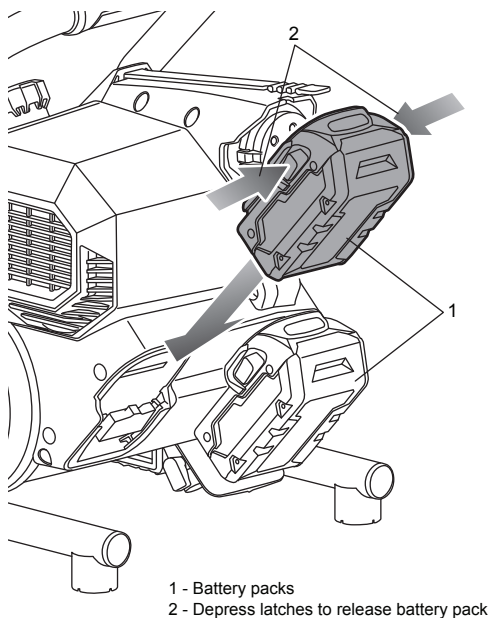


Fig. 2

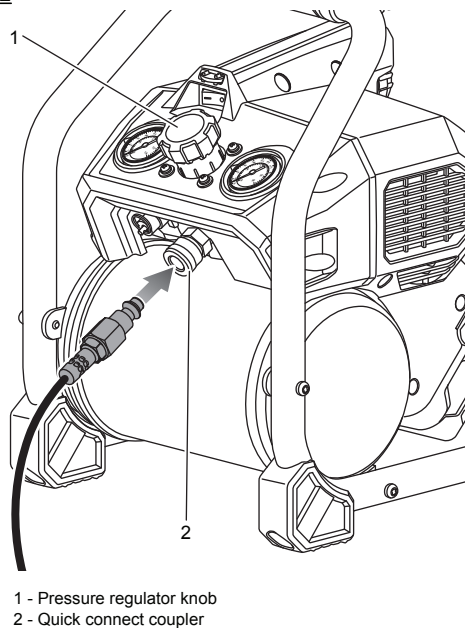
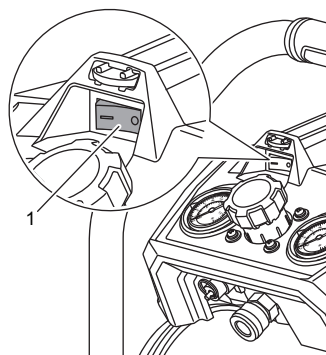
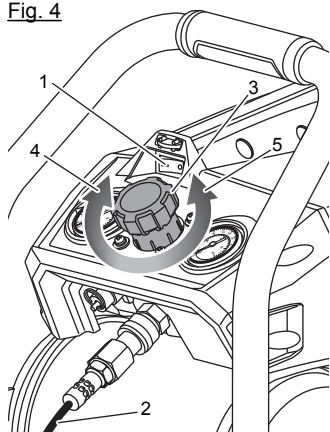


Fig. 3



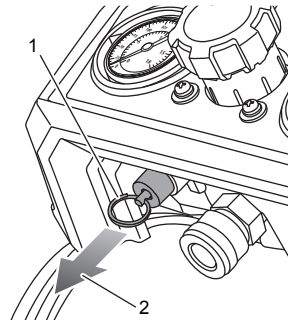
1 - Auto on/off switch

Fig. 4



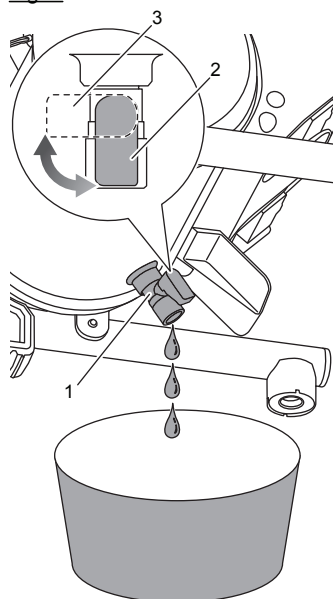
1 - Auto on/off switch
2 - Air hose
3 - Pressure regulator knob
4 - Pull knob and turn clockwise to increase air pressure, then push in to lock
5 - Pull knob and turn counterclockwise to decrease air pressure, then push in to lock

Fig. 5



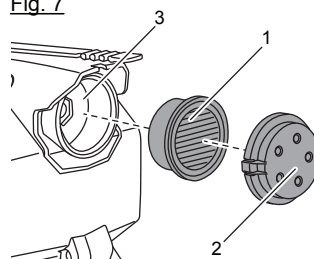
1 - Safety valve
2 - Pull to release pressure

Fig. 6



1 - Drain valve
2 - ON (open) position
3 - OFF (closed) position

Fig. 7



1 - Air filter
2 - Air filter cover
3 - Air filter housing



TECHNICAL DATA 18V BRUSHLESS AIR COMPRESSOR

BAC218E

Rated motor power	0.4 Kw
Rated current	21 A
Air outlets	1 pc, 6.35mm (1/4") BSP thread quick connector/coupler (suitable for NITTO fittings)
Quick connector fitting size	6.35 mm (1/4") BSP thread
Weight	8.7 kg
Input	18V DC
Air tank capacity	3.8 L
Free air delivery	30.8 L/min
Maximum air pressure	8.3 bar (120 psi)
Working pressure range	6.2 - 8.3 bar (90-120 psi)
Pressure gauge	2 pcs, 42mm (1.7") diameter
Maximum rotational shaft speed	12000 min ⁻¹

BATTERY AND CHARGER

Compatible battery pack (not included)	Compatible charger (not included)
L1815R	
L1820R	
L1825R	AL1218G
L1830R	BL1218
L1840R	BLK1218
L1850R	BL18DP-X5
L1860R	
L1860B	

Use AEG 18V battery and charger only

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.

Save all warnings and instructions for future reference.

GENERAL SAFETY WARNINGS

WARNING

When using electric tools, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury. Read all these instructions before attempting to operate this product and save these instructions.

Keep work area clear. Cluttered areas and benches invite injuries.

Consider work area environment. Do not expose tools to rain. Do not use tools in damp or wet locations. Keep work area well lit. Do not use tools in the presence of flammable liquids or gases.

Guard against electric shock. Avoid body contact with earthed or grounded surfaces (e.g. pipes, radiators, ranges, refrigerators).

Keep other persons away. Do not let persons, especially children, be involved in the work, touch the tool or the extension cord, and keep them away from the work area.

Store idle tools. When not in use, tools should be stored in a dry locked-up place, out of reach of children.

Do not force the tool. It will do the job better and safer at the rate

for which it was intended.

Use the right tool. Do not force small tools to do the job of a heavy duty tool. Do not use tools for purposes not intended, for example, do not use circular saws to cut tree limbs or logs.

Dress properly. Do not wear loose clothing or jewellery, they can be caught in moving parts. Non-skid footwear is recommended when working outdoors. Wear protective hair covering to contain long hair.

Use protective equipment. Use safety glasses. Use face or dust mask if working operations create dust.

Connect dust extraction equipment. If the tool is provided for the connection of dust extraction and collecting equipment, ensure these are connected and properly used.

Do not abuse the cord. Never yank the cord to disconnect it from the socket. Keep the cord away from heat, oil and sharp edges.

Secure work. Where possible, use clamps or a vice to hold the work. It is safer than using your hand.

Do not overreach. Keep proper footing and balance at all times.

Maintain tools with care. Keep cutting tools sharp and clean for better and safer performance. Follow instruction for lubricating and changing accessories. Inspect tool cords periodically and if damaged, have them repaired by an authorised service facility. Inspect extension cords periodically and replace if damaged. Keep handles dry, clean and free from oil and grease.

Disconnect tools. When not in use, before servicing and when changing accessories such as blades, bits and cutters, disconnect tools from the power supply.

Remove adjusting keys and wrenches. Form the habit of





checking to see that keys and adjusting wrenches are removed from the tool before turning it on.

Avoid unintentional starting. Ensure switch is in "off" position when installing battery pack.

Stay alert. Watch what you are doing, use common sense and do not operate the tool when you are tired.

Check damaged parts. Before further use of tool, it should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorised service centre unless otherwise indicated in this instruction manual. Have defective switches replaced by an authorised service centre. Do not use the tool if the switch does not turn it on and off.

Warning. The use of any accessory or attachment other than the one recommended in this instruction manual may present a risk of personal injury.

Have your tool repaired by a qualified person. This electric tool complies with the relevant safety rules. Repairs should only be carried out by qualified persons using original spare parts otherwise this may result in considerable danger to the user.

AIR COMPRESSOR USE AND CARE

Do not exceed the pressure rating of any component in the system.

Protect material lines and air lines from damage or puncture. Keep hose away from sharp objects, chemical spills, oil, solvents, and wet floors.

Check hoses for weak or worn condition before each use, making certain all connections are secure. Do not use if defect is found. Purchase a new hose or notify an authorised service centre for examination or repair.

Release all pressures within the system slowly. Dust and debris may be harmful.

Store idle air compressors out of the reach of children and other untrained persons. Air compressors are dangerous in the hands of untrained users.

Maintain air compressors with care. Follow maintenance instructions. Properly maintained products are easier to control.

Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the product's operation. If damaged, have the air compressor serviced before using. Many accidents are caused by poorly maintained products.

Keep the exterior of the air compressor dry, clean, and free from oil and grease. Always use a clean cloth when cleaning. Never use brake fluids, gasoline, petroleum-based products, or any strong solvents to clean the unit. Following this rule will reduce the risk of deterioration of the enclosure plastics.

AIR COMPRESSOR SAFETY WARNINGS

Know your air compressor. Read operator's manual carefully. Learn its applications and limitations, as well as the specific potential hazards related to this product. Following this rule will reduce the risk of electric shock, fire, or serious injury.

Drain tanks of moisture after each day's use. If unit will not be used for a while, it is best to leave drain valve open until such time as it is to be used. This will allow moisture to completely drain out and help prevent corrosion on the inside of tanks.

Risk of fire or explosion. Do not spray flammable liquid in a confined area. Spray area must be well ventilated. Do not smoke while spraying or spray where spark or flame is present. Keep compressors as far from the spraying area as possible, at least 6 m from the spraying area and all explosive vapors.

Risk of bursting. Do not adjust regulator to result in output pressure greater than marked maximum pressure of attachment. Do not use at pressure greater than 8.3 bar (120 psi).

To reduce the risk of electric shock, do not expose to rain. Store indoors.

Inspect tanks yearly for rust, pin holes, or other imperfections that could cause it to become unsafe. Never weld or drill holes in the air tanks.

Make sure the hose is free of obstructions or snags. Entangled or snarled hoses can cause loss of balance or footing and may become damaged.

Use the air compressor only for its intended use. Do not alter or modify the unit from the original design or function.

Always be aware that misuse and improper handling of this product can cause injury to yourself and others.

Never leave a tool unattended with the air hose attached.

Never point any air tool toward yourself or others.

Do not operate this air compressor if it does not contain a legible warning label.

Do not continue to use a tool or hose that leaks air or does not function properly.

Always disconnect the air supply, turn the unit off, and remove the battery packs before making adjustments, servicing a product, or when a product is not in use.

Do not attempt to pull or carry the air compressor by the hose.

Your tool may require more air consumption than this air compressor is capable of providing.

Always follow all safety rules recommended by the manufacturer of your air tool, in addition to all safety rules for the air compressor. Following this rule will reduce the risk of serious personal injury.

Never direct a jet of compressed air toward people or animals. Take care not to blow dust and dirt towards yourself or others. Following this rule will reduce the risk of serious injury.

Do not use this air compressor to spray chemicals. Your lungs can be damaged by inhaling toxic fumes. A respirator may be necessary in dusty environments or when spraying paint. Do not carry while painting.

Inspect hoses periodically. Replace damaged hoses. Following this rule will reduce the risk of serious personal injury.

Check damaged parts. Before further use of the air compressor or air tool, a guard or other part that is damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment of moving parts, binding of moving parts, breakage of parts, mounting, and any other conditions that may affect its operation. A guard or other part that is damaged should be properly repaired or replaced by an authorised service centre. Following this rule will reduce the risk of shock, fire, or serious injury.

This equipment incorporates parts, such as snap switches, receptacles, and the like that tend to produce arcs or sparks and, therefore, when located in a garage, it should be in a room or enclosure provided for the purpose, or should be 45 cm or more above the floor.

Never store a tool with air connected. Storing the tool with air connected can result in unexpected firing and possible serious personal injury.

Protect your lungs. Wear a face or dust mask if the operation is dusty. Following this rule will reduce the risk of serious personal injury.

Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.





Save these instructions. Refer to them frequently and use them to instruct others who may use this product. If you loan someone this product, loan them these instructions also.

WARNING

This machine is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. Children should be supervised to ensure that they do not play with the machine.

ADDITIONAL BATTERY SAFETY WARNINGS

WARNING

To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your tool, battery pack or charger in fluid or allow a fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc., can cause a short circuit.

Recharge only with the charger specified by the manufacturer. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.

Use power tools only with specifically designated battery packs. Use of any other battery packs may create a risk of injury and fire.

When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.

Under abusive conditions, liquid may be ejected from the battery; avoid contact. If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.

Battery tools do not have to be plugged into an electrical outlet; therefore, they are always in operating condition. Be aware of possible hazards when not using your battery tool or when changing accessories. Following this rule will reduce the risk of electric shock, fire, or serious personal injury.

Do not place battery tools or their batteries near fire or heat. This will reduce the risk of explosion and possibly injury.

Do not crush, drop or damage battery pack. Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.

Batteries can explode in the presence of a source of ignition, such as a pilot light. To reduce the risk of serious personal injury, never use any cordless product in the presence of open flame. An exploded battery can propel debris and chemicals. If exposed, flush with water immediately.

Do not charge battery tool in a damp or wet location. Following this rule will reduce the risk of electric shock.

For best results, your battery should be charged in a location where the temperature is more than 10°C but less than 38°C. To reduce the risk of serious personal injury, do not store outside or in vehicles.

Under extreme usage or temperature conditions, battery leakage may occur. If liquid comes in contact with your skin, wash immediately with soap and water. If liquid gets into your eyes, flush them with clean water for at least 10 minutes, then seek immediate medical attention. Following this rule will reduce the risk of serious personal injury.

Do not use a battery pack that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.

Do not modify or attempt to repair a battery pack that has been damaged.

Do not expose a battery pack or appliance to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.

Follow all charging instructions and do not charge the battery pack or appliance outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.

ASSEMBLY

UNPACKING

Packing list

- Air compressor x 1
- Operator's manual x 1

Inspect the product carefully to make sure no breakage or damage occurred during shipping.

Do not discard the packing material until you have carefully inspected and satisfactorily operated the product.

WARNING

If any parts are damaged or missing, do not operate the product until the parts are replaced. Use of the product with damaged or missing parts could result in serious personal injury.

WARNING

Do not attempt to modify the product or create accessories not recommended for use with the product. Any such alteration or modification is misuse and could result in a hazardous condition leading to possible serious personal injury.

WARNING

To prevent accidental starting that could cause serious personal injury, always remove the battery pack from the product when assembling parts.

OPERATION

DANGER

Do not disassemble check valve, tank drain valves or safety relief valve with air in tank — bleed tanks. Failure to depressurize tank could result in explosion and/or serious personal injury.

WARNING

Do not allow familiarity with products to make you careless. Remember that a careless fraction of a second is sufficient to inflict severe injury.



WARNING

Always wear eye protection with side shields. Failure to do so could result in objects being thrown into your eyes, resulting in possible serious injury.

WARNING

Do not use any attachments or accessories not recommended by the manufacturer of the product. The use of attachments or accessories not recommended can result in serious personal injury.

WARNING

This equipment incorporates parts, such as snap switches, receptacles, and the like that tend to produce arcs or sparks and, therefore, when located in a garage, it should be in a room or enclosure provided for the purpose, or should be 45 cm or more above the floor.

WARNING

Do not attach any tools to the open end of the hose until start-up has been completed.

WARNING

Always remove battery packs from the tool when you are assembling parts, making adjustments, cleaning, or when not in use. Removing battery packs will prevent accidental starting that could cause serious personal injury.

WARNING

Do not use in an environment that is dusty or otherwise contaminated. Using the air compressor in this type of environment may cause damage to the unit.

APPLICATIONS

Air compressors are utilized in a variety of air system applications. Match hoses, connectors, air tools, and accessories to the capabilities of the air compressor.

You may use this product for the purposes listed below:

- Operating light- to medium-duty air-powered tools
- Operating air accessories such as air nozzles and automotive tire inflators

INSTALLING/REMOVING BATTERY PACKS

See Figure 1.

The compressor can run with one or two battery packs.

NOTE: For best performance, install two fully-charged battery packs before beginning operation. Minimum recommended battery capacity is 4.0 Ah per battery pack.

- Make sure the air compressor is turned off.
- Insert each battery pack into the product as shown.
- Make sure the latches on each side of the battery pack snap into place and the battery pack is secured in the product before beginning operation.
- Depress the latches to remove the battery pack.

For complete charging instructions, see the operator's manuals for your battery pack and charger.

CONNECTING/DISCONNECTING AIR HOSE (HOSE NOT PROVIDED)

See Figure 2.

WARNING

Never exceed the air tool's pressure rating as recommended by the manufacturer. When using this air compressor as an inflation device, always follow the maximum inflation guidelines stated by the manufacturer of the item being inflated.

- Make sure the air compressor is turned off and the battery packs are not installed.
- Rotate pressure regulator knob fully in the counter-clockwise direction so that the outlet pressure is at zero bar (0 psi).
- Attach hose with quick connect air fitting to 1/4 in. quick coupler on air compressor. Make sure to push the hose adapter end fully into the coupler until the sleeve springs forward to lock it in place.

To disconnect an air hose or an air tool:

- Confirm that the outlet pressure is at zero bar (0 psi).
- When disconnecting a hose from 1/4-in. quick coupler, always firmly hold release end of hose.
- Pull back on the release sleeve on the 1/4-in. quick coupler.
- With a firm grip, pull out the quick-connect air fitting that is attached to the quick coupler.

BREAK-IN PERIOD

Before first use, install two fully charged 4.0 Ah battery packs. Run the air compressor at zero tank pressure with the drain valve fully open for 30 minutes or until both battery packs are completely discharged, whichever happens first.

TURNING THE AIR COMPRESSOR ON/OFF

See Figure 3.

- Install the battery packs.
- Move the Auto On/Off switch to the AUTO ON (I) position to power the compressor on.
- To turn the air compressor off, move the Auto On/Off switch to the OFF (O) position.

NOTE: When the compressor is in the AUTO ON (I) position, the air compressor will automatically turn back on when the designated tank air pressure drops below the preset pressure limit. It will also shut off again when the cut-off pressure is reached.

WARNING

Never exceed the air tool's pressure rating as recommended by the manufacturer. When using this air compressor as an inflation device, always follow the maximum inflation guidelines stated by the manufacturer of the item being inflated.

WARNING

Always ensure the switch is in the OFF (O) position and the regulator pressure gauge reads zero before changing air tools or disconnecting the hose from the air outlet. Failure to do so could result in possible serious personal injury.

USING THE AIR COMPRESSOR

See figure 4.

⚠ WARNING

Risk of bursting. Do not adjust pressure regulator knob to result in output pressure greater than marked maximum pressure of attachment and/or the item being inflated. Never use at pressure greater than 8.3 bar (120 psi). Failure to heed this warning could result in possible serious personal injury.

⚠ WARNING

Air powered tools may require more air consumption than this air compressor is capable of providing. Check the tool manual to avoid damage to the tool or risk of personal injury.

- Ensure that the Auto On/Off switch is in the OFF position and the battery packs are not installed.
- Attach air hose following the instructions in "Connecting/Disconnecting Air Hose (hose not provided)".
- Attach 1/4 in. quick-connect air fitting to the accessory or tool you intend to use.
- Insert the other end of the quick-connect air fitting to the quick coupler on the open end of hose.
- Install the battery packs.
- Move the Auto On/Off switch to the Auto On position.
- Set the amount of air pressure desired using the pressure regulator knob. Pull the knob out, then turn clockwise to increase or counterclockwise to decrease the air pressure through the hose. When the desired pressure is set, push the knob back in to lock.

NOTE: Always use the minimum amount of pressure necessary for your application. Using a higher pressure than needed will drain air from the tank more rapidly, cause the unit to cycle on more frequently, and reduce battery run time between charges.

- Following all safety precautions in this manual and the manufacturer's instructions in the air tool manual, you may now proceed to use your air-powered tool.

NOTE: The air compressor will shut off during an electrical overload. To reset the internal overload switch, turn off the air compressor and allow the unit to cool. Remove and then reinstall the battery packs before resuming operation.

- When finished, always drain the tank, turn the unit off, and remove the battery packs. Never leave the unit on and/or running unattended.

DRAINING THE TANK

See figure 5 - 6.

To help prevent tank corrosion and keep moisture out of the air used, the air tank of the compressor should be drained daily.

To drain:

- Turn the air compressor off and remove the battery packs.
- Pull the ring on the safety valve to release air until tank pressure gauge reads less than 1.4 bar (20 psi).
- Release the ring.
- Turn the drain valves 90° counterclockwise to the ON (open) position.
- Tilt tank to drain moisture from tank into a suitable container.

NOTE: Condensate is a polluting material and should be disposed of in compliance with local regulations.

- If a drain valve is clogged, release all air pressure, remove and clean valve, then reinstall.

⚠ WARNING

Turn off the air compressor, remove battery packs, and release all air from the tank before servicing. Failure to depressurise tank before attempting to remove valve could cause serious personal injury.

- Turn the drain valve 90° clockwise to the OFF (closed) position.

BATTERIES

Battery packs which have not been used for some time should be recharged before use.

Temperatures in excess of 50°C (122°F) reduce the performance of the battery pack. Avoid extended exposure to heat or sunshine (risk of overheating).

The contacts of chargers and battery packs must be kept clean.

For an optimum life-time, the battery packs have to be fully charged, after used.

To obtain the longest possible battery life remove the battery pack from the charger once it is fully charged.

For battery pack storage longer than 30 days:

- Store the battery pack where the temperature is below 27°C and away from moisture.
- Store the battery packs in a 30% - 50% charged condition.
- Every six months of storage, charge the pack as normal.

TRANSPORTING LITHIUM BATTERIES

Lithium-ion batteries are subject to the Dangerous Goods Legislation requirements.

Transportation of those batteries has to be done in accordance with local, national and international provisions and regulations.

- The user can transport the batteries by road without further requirements.
- Commercial transport of Lithium-Ion batteries by third parties is subject to Dangerous Goods regulations. Transport preparation and transport are exclusively to be carried out by appropriately trained persons and the process has to be accompanied by corresponding experts.

When transporting batteries:

- Ensure that battery contact terminals are protected and insulated to prevent short circuit.
- Ensure that battery pack is secured against movement within packaging.

- Do not transport batteries that are cracked or leak.

Check with forwarding company for further advice.

BATTERY PACK PROTECTION

The battery pack has overload protection that protects it from being overloaded and helps to ensure long life. Under extreme stress the battery electronics switch off the machine automatically. To restart, switch the machine off and then on again. If the machine does not start up again, the battery pack may have discharged completely. In this case it must be recharged in the battery charger.

MAINTENANCE

⚠ WARNING

Always release all pressure, remove the battery packs, and allow unit to cool to the touch before cleaning or making repairs on the air compressor.

WARNING

Always wear eye protection with side shields. Failure to do so could result in objects being thrown into your eyes, resulting in possible serious injury.

WARNING

When servicing, use only identical replacement parts. Use of any other parts could create a hazard or cause product damage.

GENERAL MAINTENANCE

Avoid using solvents when cleaning plastic parts. Most plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use clean cloths to remove dirt, dust, oil, grease, etc.

WARNING

Do not at any time let brake fluids, gasoline, petroleum-based products, penetrating oils, etc., come in contact with plastic parts. Chemicals can damage, weaken or destroy plastics which could result in serious personal injury.

REPLACING THE AIR FILTER

See Figure 7.

- Grasp the tabs on the air filter cover and pull away from the housing.
- Remove the air filter.
- Install new air filter.
- Replace the air filter cover by pushing it into the housing until it clicks into place.

STORING THE AIR COMPRESSOR

- Place the Auto On/Off switch in the off position.
- Remove battery packs.
- Disconnect air hose and air tool from the product.
- Drain air tanks according to instructions.
- Thoroughly clean air compressor and any accessories.
- Hoses may be stored using the strap on the top of the air compressor.

Do not modify this product in any way or use accessories not approved by the manufacturer. Your safety and that of others may be compromised.

Remove the battery packs before making adjustments or when doing any maintenance on the machine.

WARNING

For greater safety and reliability, all repairs should be performed by an authorised AEG service centre.

Use only AEG accessories and spare parts. Should components need to be replaced which have not been described, please contact one of our AEG service agents (see our list of guarantee/service addresses).

If needed, an exploded view of the product can be ordered. Please state the Article No. as well as the machine type printed on the label and order the drawing at your local service agents or directly at:

Techtronic Industries Australia Pty Ltd

PO Box 1065
Mount Waverley VIC 3149
Tel. no. 1300 234 797
Australia

Techtronic Industries N.Z. Limited

PO Box 12-806
Penrose AUCKLAND 1642
Tel no. 0800 234 797
New Zealand

SYMBOLS



Safety alert



Please read the instructions carefully before starting the machine.



Always wear goggles when using the machine.



Wear ear protectors.



Regulatory Compliance Mark (RCM). Product meets applicable regulatory requirements.



Caution, risk of electric shock



Wet condition alert. Do not expose to rain. Store indoors.



Risk of bursting. Do not adjust regulator to result in output pressure greater than marked maximum pressure of attachment. Do not use at pressure greater than 8 bar.



Hot surface: To reduce the risk of injury or damage, avoid contact with any surface.



Risk of breathing. Air obtained directly from the air compressor should never be used to supply air for human consumption.



This compressor may start without warning.



Do not dispose of electric tools together with household waste material. Electric tools and electronic equipment that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Compressor will not run	Batteries are not charged Pressure switch bad Tank is full of air Internal overload switch is tripped	Recharge both battery packs. Take compressor to service centre. Compressor will turn on when tank pressure drops to cut-in pressure. Turn off compressor and allow unit to cool; remove and reinstall battery packs.
Motor hums but cannot run or runs slowly	Shorted or open motor winding Defective check valve or unloader	Take compressor to service centre. Take compressor to service centre.
Internal overload switch trips repeatedly	Lack of proper ventilation/room temperature too high Electrical overload	Move compressor to well ventilated area. Turn off unit and allow to cool; remove and reinstall battery packs.
Air tank pressure drops when compressor shuts off	Loose connections (fittings, tubing, etc.) Loose drain valve / open drain valve Check valve leaking	Check all connections with soap and water solution and tighten. Tighten drain valve / close drain valve. Take compressor to service centre. ⚠ DANGER Do not disassemble check valve, tank drain valves or safety relief valve with air in tank — bleed tank.
Excessive moisture in discharge air	Excessive water in air tank High humidity	Drain tank. Move to area of less humidity; use air line filter.
Compressor runs continuously	Defective pressure switch Excessive air usage Piston rings are worn	Take compressor to service centre. Decrease air usage; compressor not large enough for tool's requirement. Replace piston rings; Call customer service for assistance.
Air output lower than normal	Broken inlet valves Connections leaking	Take compressor to service centre Tighten connections.

AEG

POWERTOOLS

www.aegpowertools.com.au
www.aegpowertools.co.nz

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