

BLACK RIDGE

INSTRUCTION MANUAL



2.5HP AIR COMPRESSOR BELT-DRIVE

MODEL NO. BR5000 - PLU: 590973

- ▶ 2.5HP Belt-drive motor
- ▶ 40 Litre tank size
- ▶ Includes Nitto style fitting
- ▶ Perfect for most medium duty air tools

40L

TANK CAPACITY

150 L/MIN

FREE AIR DELIVERY

115 PSI

8 BAR PRESSURE

12 MTH

WARRANTY

Dear Customer,

Thank you for purchasing this air compressor which has passed through our extensive quality assurance processes. Every care has been taken to ensure that it reaches you in perfect condition. However, in the unlikely event that you should experience a problem, or if you require any assistance please do not hesitate to contact us on the number below:

If you have a problem, call customer service on the number below.

Express Warranty Statement

You are not required to do anything to register your air compressor purchase. Please attach the purchase receipt to this manual and ensure both are kept safe. We hope you enjoy your new air compressor, and if you have any problems call customer service on the numbers below. Smart Marketing Group Pty Ltd (SMG) warrants that this air compressor will be free from manufacturing faults or defects for 12 months from the date of purchase, providing original purchase receipt is kept and shown when needed and is subject to the terms and conditions. For full warranty details please see page 11.

What is covered

▶ Manufacturing fault or defect.

How to claim under this warranty

- ▶ Ensure you have the following: Original purchase receipt, model of air compressor and serial number of air compressor.
- ▶ Call customer service, number below.
- ▶ Discuss the issue.
- ▶ Customer service will advise which authorised service facility to take the air compressor to, provided the issue is a warranty one.
- ▶ Take air compressor to authorised service facility for repair.

BLACKRIDGE

For service, spare parts or product information, please contact:

SMART MARKETING GROUP PTY. LTD.

AUSTRALIA: 1300 660 457

NEW ZEALAND: 0800 474 876

TECHNICAL INFORMATION

AIR COMPRESSOR
BR5000

VOLTAGE
240V AC ~ 50 HZ

MOTOR
ELECTRIC 2.5 HP

WATTAGE
1950 W

NO LOAD SPEED
1100 RPM

FREE AIR DELIVERY (FAD)
150 L PER MINUTE

TANK SIZE
40 L

DUTY CYCLE
75%

MAX. TANK PRESSURE
115 PSI (8 BAR)

OUTLET PRESSURE
0 PSI - 115 PSI ADJUSTABLE

OIL TYPE
SAE30

NOISE RATING
80DB@5M

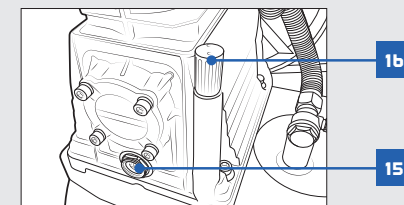
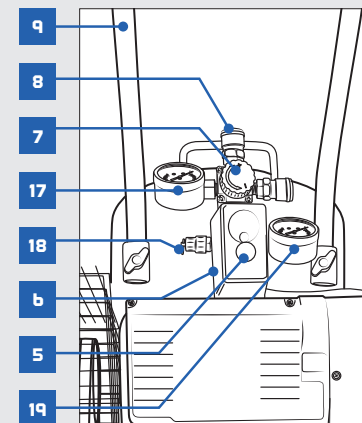
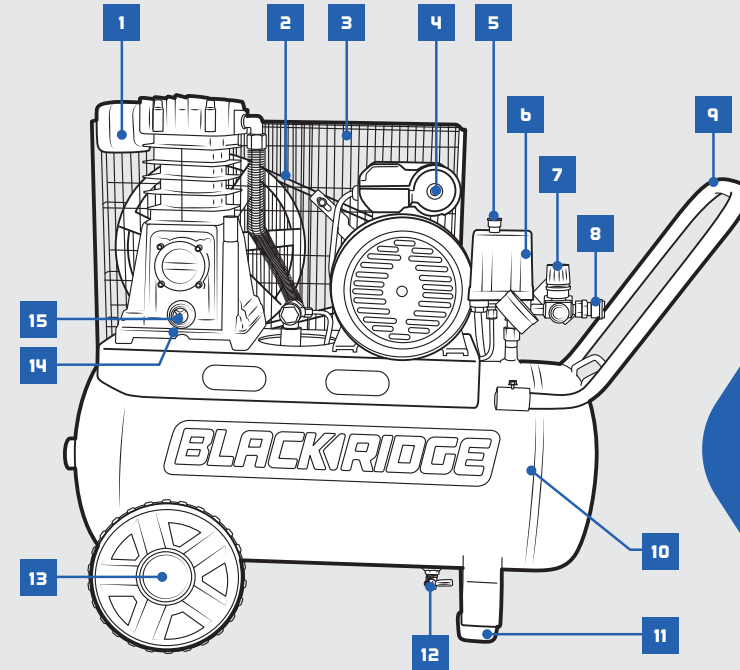
MOTOR / PUMP KICKS IN
85 PSI

PRESSURE CYCLE STOPS
115 PSI

NUMBER OF OUTLETS
2

2.5HP AIR COMPRESSOR

MODEL NO. BR5000



- | | | |
|-------------------------------|-----------------------------------|---------------------------|
| 1. Air Filter | 7. Outlet Pressure Regulator | 13. Wheels |
| 2. Belt | 8. Air outlet fitting Nitto Style | 14. Oil Drain Bolt |
| 3. Belt Guard | 9. Front Handle | 15. Oil Sight Glass |
| 4. Motor Reset Button | 10. Tank | 16. Oil Fill and Breather |
| 5. On/Off Button (red colour) | 11. Rubber Stopper | 17. Outlet Pressure Gauge |
| 6. Pressure Switch | 12. Tank Drain Tap | 18. Safety Valve |
| | | 19. Tank Pressure Gauge |

KNOW YOUR COMPRESSOR

1. PRE SETUP CHECKS

Before using air compressor it should be carefully checked to determine that it will operate properly and perform its intended function.

- ▶ Check for the correct alignment of moving parts ensuring that they do not bind.
- ▶ Check for broken or missing parts.
- ▶ The air compressor should be set up near to the user.
- ▶ Check any other condition that may affect the operation of the air compressor.
- ▶ Before you use your air compressor, make sure that the mains voltage complies with the specifications on the rating plate.
- ▶ A guard or any other part of the air compressor that is damaged should be properly repaired or replaced by an authorised service facility unless otherwise indicated in this instruction manual.



WARNING! ENSURE THE AIR COMPRESSOR IS TURNED OFF AND DISCONNECTED FROM THE POWER SUPPLY BEFORE PERFORMING ANY OF THE FOLLOWING OPERATIONS.

ALWAYS KEEP THE AIR COMPRESSOR UPRIGHT. TIPPING THE COMPRESSOR ON ITS SIDE MAY CAUSE THE OIL IN THE MOTOR TO LEAK OUT AND DAMAGE THE UNIT.

2. ASSEMBLY

Unpacking

Carefully unpack your air compressor. This air compressor is bulky and heavy, two (2) person lift may be required. Dispose of all packing material in an environmentally responsible manner.

Rubber stopper

To attach the rubber stopper to the bracket located on the bottom of the tank, Pic. 1;

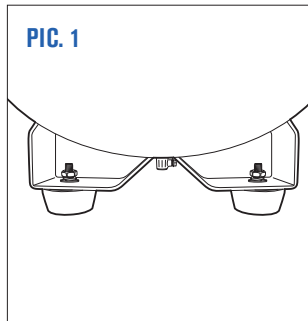
1. Undo the nut and remove the split washer and small flat washer.
2. Push the bolt with the large flat washer on through the rubber stopper.
3. Push through the bracket and replace the small flat washer, split washer and nut.
4. Tighten the nut.
5. Repeat for other stopper.

Wheels

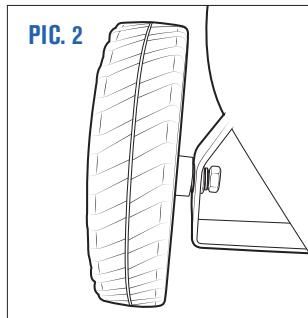
To attach wheel, Pic 2;

1. Undo the nut and remove the split washer and both flat washers.
2. Insert a bolt through the wheel and add a flat washer.
3. Push through the tank wheel bracket and replace flat washer, split washer and nut.
4. Tighten the nut.
5. Repeat for other wheel.

PIC. 1



PIC. 2

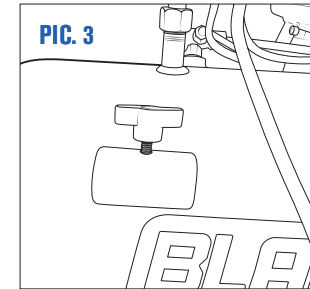


Handle

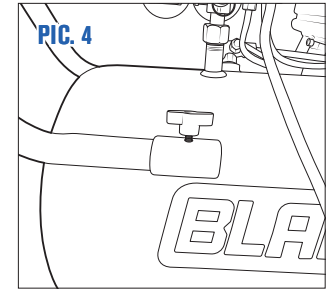
To attach the handle, Pic. 3 and 4;

1. Loosen thumb screws in tubes welded to the tank.
2. Push handle into tubes welded on the tank.
3. Tighten the thumb screws to hold handle in place, only hand tighten no tools required.

PIC. 3



PIC. 4

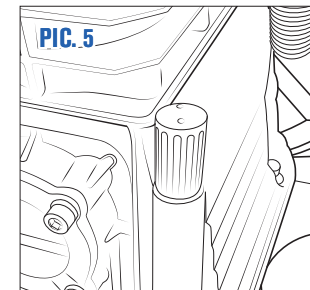


WARNING! YOUR AIR COMPRESSOR IS FILLED WITH OIL.

Oil breather

Your oil breather is factory fitted. Pic 5.

PIC. 5



Checking the oil level

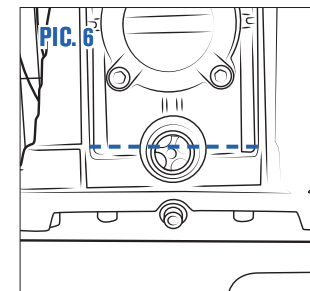
Always check the oil level when the air compressor is on flat and level ground.

To confirm the oil level lift the back, handle end, up about 20cm, hold for about 1 minute and place back on ground.

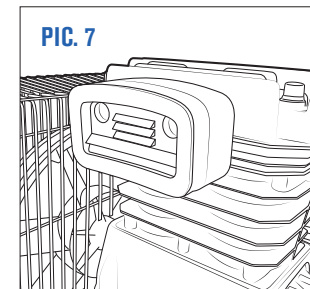
Look at the sight glass (Pic. 6) and ensure the oil is top of the red dot on the sight glass, as per the "OIL LEVEL GAUGE" label.

Before each use, check the oil level and if at or below minimum requirements, top up with SAE30.

PIC. 6



PIC. 7



Air filter

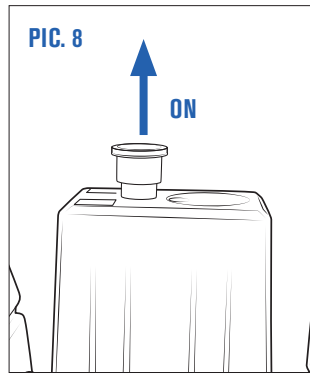
Your air filter is factory fitted. Pic 7.



3. YOU'RE IN CONTROL

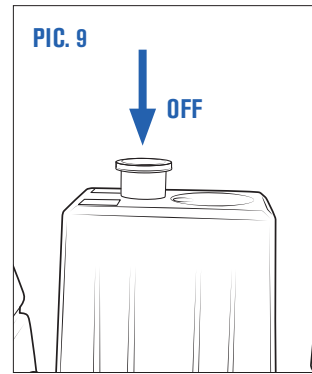
To turn your air compressor ON

Lift up the red ON / OFF button on top of the pressure switch. Pic. 8.



To turn your air compressor OFF

Push down the red ON / OFF button on top of the pressure switch. Pic. 9.



4. USING YOUR PRODUCT

Running in your new air compressor

Your new air compressor requires running in.

1. Plug the power cord into a standard 240V 10Amp AC power point.
2. Open the tank drain tap.
3. Start the air compressor using the ON / OFF button.
4. Run the air compressor for approximately 1 minute.

This ensures that the air compressor is fully lubricated under no load.

After the 1 minute stop the air compressor using the ON / OFF button. Allow to cool approximately 5 minutes. Recheck the oil level and top up if needed.

Before starting your air compressor again ensure tank drain tap is closed.



WARNING! BEFORE RUNNING IN ENSURE THAT THE FOLLOWING HAS BEEN COMPLETED: THE OIL BREATHER HAS BEEN FITTED, THE OIL LEVEL IS CORRECT AND THE AIR COMPRESSOR HAS BEEN FULLY ASSEMBLED.



WARNING! ALWAYS ENSURE THAT YOU PLUG YOUR AIR COMPRESSOR INTO A STANDARD 240V AC POWER POINT. NEVER USE AN EXTENSION CORD, USE A LONGER AIR HOSE IF YOU NEED TO GET CLOSER TO YOUR WORK AREA.

Positioning your new air compressor

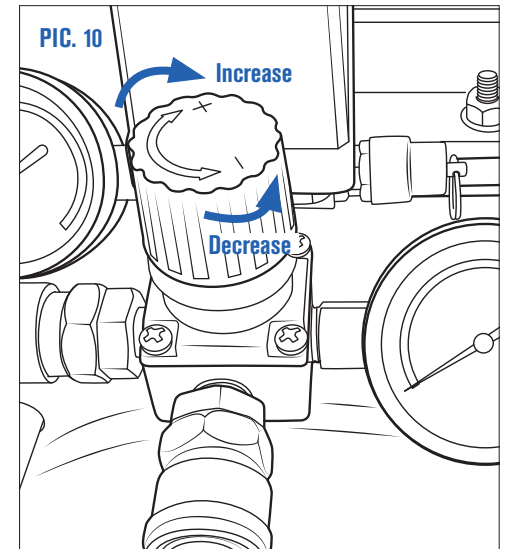
- ▶ Always position air compressor on level ground.
- ▶ Always position air compressor away from work area so that the air compressor does not get covered in dust, water or paint.

Adjusting the pressure

Pumping starts at (minimum) 85PSI and stops at (maximum) 115PSI. Once the initial pump up stage has finished you can adjust the outlet air pressure to the tool's recommended working pressure. Pic. 10.

To adjust the outlet air pressure, use the red coloured regulator knob and check the pressure on the outlet pressure gauge. If the pressure needs to be lower, turn anti clockwise. If the pressure needs to be higher, turn clockwise. Use the gauge to ensure you set the correct working pressure.

Note: Different air tools require different operating pressures. Always check with the tool manufacturer if unsure.



When you're finished

1. Turn your air compressor OFF, using the ON/OFF button.
2. Turn the power point OFF and disconnect the power lead.
3. Disconnect your air tools and air hose.
4. Clean your air hose and air tools.
5. Store your air hose and air tools in a secure well ventilated cabinet.
6. Slowly open the tank drain tap. This allows excess air and moisture, water, to vent.
7. Leave the tank drain tap open. This allows any moisture to drain while the air compressor is stored.

5. MAINTENANCE

Daily: before use

1. Check the oil level.
2. Seal the tank drain tap.
3. Check belt tension.
4. Check belt straightness.
5. Check safety valve operation.

After use

1. Disconnect from main power.
2. Open the tank drain tap.
3. Wipe down the air compressor.
4. Store safely and securely.

Every 50 hours

1. Replace the air filter.
2. Check belt for any damage, if required replace.
3. Check belt for correct tension.
4. Drain oil completely and replace with fresh oil.

To drain oil

1. Loosen and remove the drain bolt and drain oil into a funnel / bottle and dispose of in an appropriate manner.
2. Once drained, replace and tighten the drain bolt.
3. Wipe up any oil spills.
4. Fill up to the top red dot on the sight glass with fresh clean oil.

NOTE: Use oil type SAE30.

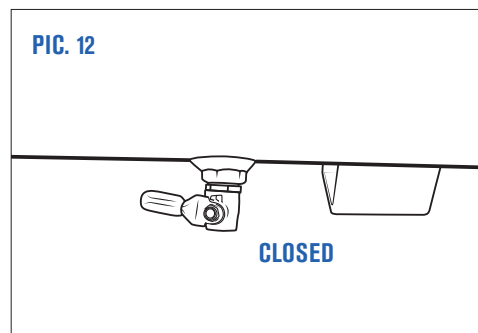
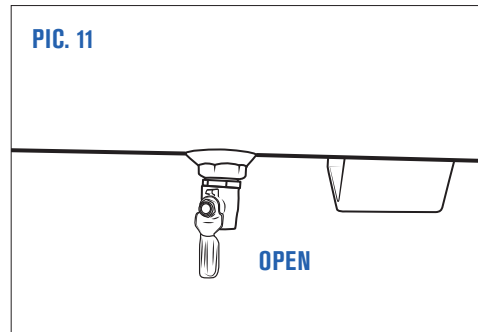
Drain tap

After use, slowly open the drain tap to drain excess air and any moisture. The excess air will also help purge the moisture. Leave the drain tap open when air compressor is not in use, so any moisture can continue to drain.

To open the drain tap pull the lever down to vertical. Pic. 11.

To seal the drain tap push the lever up to horizontal. Pic. 12.

NOTE: Remember to seal the drain tap before starting the air compressor.

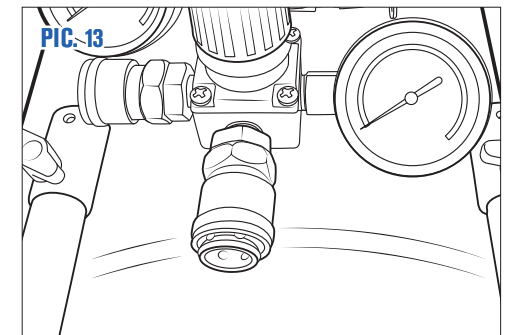


Air fitting outlet

This air compressor is fitted with a 'Nitto style' (female) socket. Pic. 13.

1. Slide the outer collar backwards.
2. Push in the 'Nitto style' male plug (not included).
3. Release the collar.
4. Fully and completely push the 'Nitto style' male plug (not included) into the 'Nitto style' female socket until it clicks and outer collar moves forward.

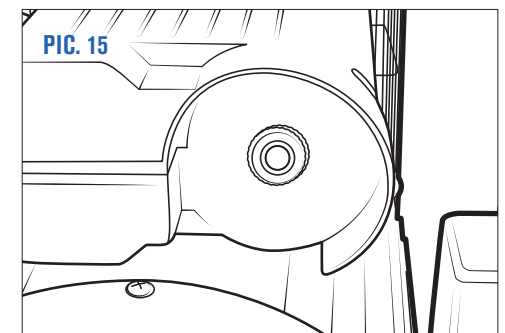
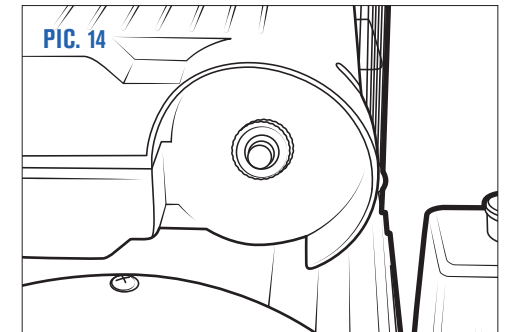
Note: This air compressor has a maximum pressure of 8 bar. Always regulate the air pressure to match your air tool. Different air tools require different operating pressures. Always check with the tool manufacturer if unsure.



Reset button

If compressor will not start and tank pressure is less than 70 PSI (5BAR) then check the motor reset button. Pic. 14 and Pic. 15.

1. If protruding, turn pressure switch off, turn power point off and unplug.
2. To reset push button in.
3. Plug back into power point, turn on and restart compressor with pressure switch.

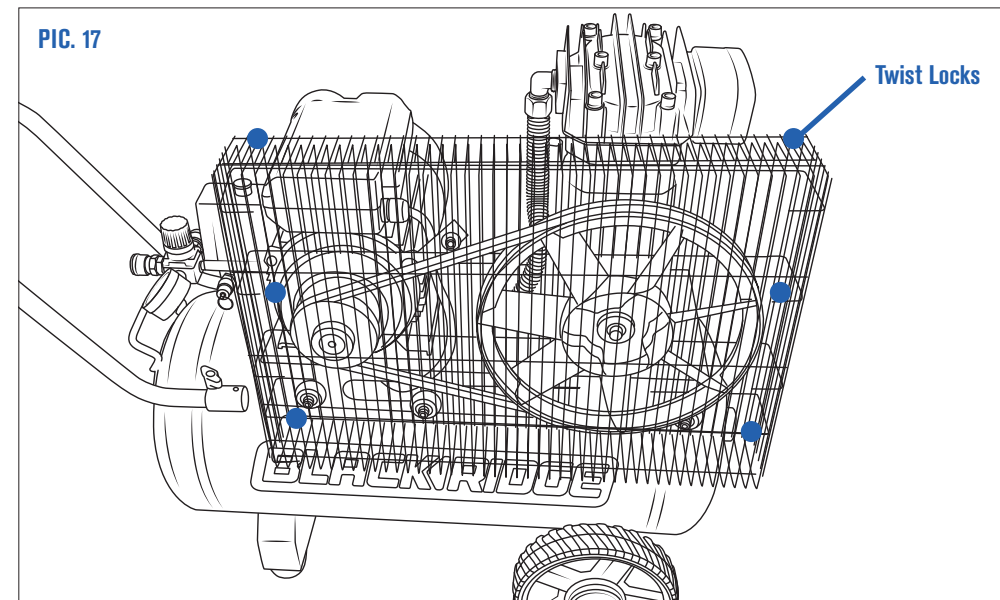
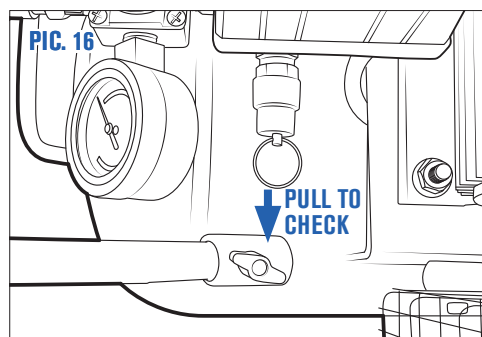


Safety valve

NOTE: When checking the safety valve ALWAYS wear safety glasses.

To check the operation of the safety valve the air tank will need to be full. Gently pull the ring outwards. This should release air under pressure. Release the ring and this should stop the air out flow immediately, once pressure decreases. Pic. 16.

If the safety valve does NOT work in this manner, STOP the air compressor immediately and have the air compressor checked / serviced by an authorised service facility.



Belt replacement

The belt will need replacing if it has been damaged, worn, or it has reached 250 hours of use.

To replace the belt follow these steps;

1. Undo and remove the belt guard twist locks (Pic. 17). To remove twist locks use pliers to rotate the twist locks by 90° then remove.
 2. Remove the front of the belt guard.
 3. Loosen the motor bolts.
 4. Remove the belt.
 5. Clean both pulleys with a dry soft cloth.
- DO NOT USE any lubricants or solvents as this can damage the new belt by causing slippage.
6. Fit new belt.
 7. Set correct belt tension.
 8. Check the belt straightness and tension, adjust if required.
 9. Replace the front of the belt guard.
 10. Replace then tighten the belt guard twist locks. To replace twist locks use pliers to rotate the twist locks by 90°.

The replacement belt is similar to (Bosch Style) 13A1230.

Belt tension

Correct belt tension is paramount to a safe and reliable air compressor. Too tight a belt can cause damage to bearings and premature motor failure. These failures will not be covered by warranty. Too loose a belt can cause poor performance and excess heat due to slippage which can also lead to premature component failure. This will not be covered by warranty. To check the belt tension, gently push down midway between the two pulleys the belt should only move between 10mm – 15mm (Pic. 18). If the belt moves more than this amount then you will need to tighten the belt.

To adjust the belt tension, follow these simple steps;

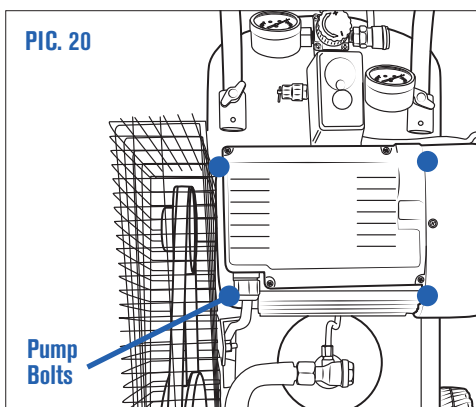
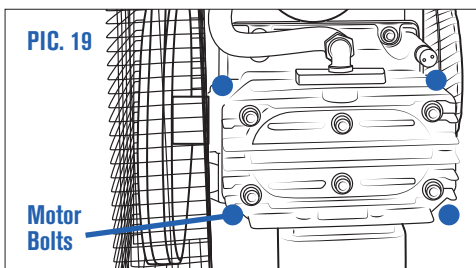
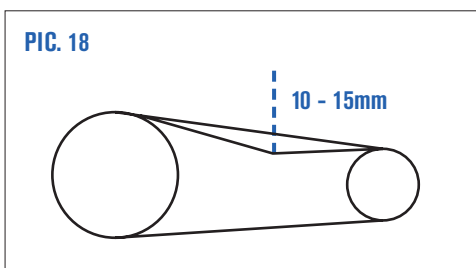
1. Loosen the motor bolts (Pic. 19).
2. Slide the motor forward or backward to correct position.
3. Tighten the motor bolts.
4. Check belt tension and repeat if needed.
5. If uncertain about attempting the above steps please consult an authorised service agent.

Belt straightness

Belt straightness is paramount to a safe and reliable air compressor. The belt should always run in a straight line between the two (2) pulleys. If the belt is on an angle this could cause excessive strain and wear on components. This will not be covered by warranty. The belt should run parallel to the two pulleys. If not, adjust.

To adjust the belt straightness, follow these simple steps;

1. Loosen the pump bolts (Pic. 20).
2. Slide the pump to the appropriate position.
3. Tighten the pump bolts.
4. Check belt straightness and repeat if needed.
5. Check belt tension and correct if necessary.



TROUBLESHOOTING

If your air compressor does not start

- ▶ Check that you have plugged the power lead into a standard 240V 10Amp power point and turned the switch ON.
- ▶ Check that you have turned on the air compressor by lifting the ON/OFF button UP.
- ▶ The air tank may be full. Use your air tool and the air compressor should start when the pressure decreases to 85PSI.
- ▶ Check that the reset button has not been activated.

If your air compressor does not build up pressure

- ▶ Check that the tank drain tap is sealed.
- ▶ Air filter could be dirty or blocked, replace air filter.

If your air compressor smells like burnt oil

- ▶ Check the oil level as it may be low.

If your air compressor does not hold pressure

- ▶ Check your hose and tool for leaks and fix as appropriate.
- ▶ Check that drain valve is sealed.
- ▶ Check Nitto style fitting with soapy water mix and if bubbles then call Smart Marketing Group for options.

If these tips do not work please have your unit checked by an authorised service centre.

Call SMART MARKETING GROUP PTY. LTD.

for your closest centre:

AUSTRALIA: 1300 660 457

NEW ZEALAND: 0800 474 876

SPECIFIC SAFETY INSTRUCTIONS

Important

This air compressor is fitted with a sealed electrical connection plug that is compatible with the mains power supply for Australia / New Zealand and meets the requirements of Australian Standards. This air compressor must be connected to a supply voltage that is equal to that stated on the rating label. If the mains power connection plug or power cord becomes damaged it must be replaced with a complete assembly that is identical to the original, and this must be replaced by an authorised service facility. Always follow the Australian / New Zealand requirements for connection to the mains supply. If in doubt always consult a qualified electrician.



WARNING! DO NOT USE THE AIR COMPRESSOR IN AREAS WHERE THERE IS A RISK OF EXPLOSION OR FIRE FROM COMBUSTIBLE MATERIALS.

THE SPARKS GENERATED FROM CERTAIN TOOLS ATTACHED TO AIR COMPRESSOR CAN IGNITE COMBUSTIBLE MATERIALS AS WELL AS FLAMMABLE LIQUIDS, PAINT, VARNISH, PETROL, FLAMMABLE GASES AND DUST OF AN EXPLOSIVE NATURE. AS A PRECAUTION IT IS RECOMMENDED THAT YOU CONSULT AN EXPERT ON A SUITABLE FIRE EXTINGUISHER AND ITS USE.

- ▶ Do not attempt to modify the air compressor, guards or the supplied accessories in any way.
- ▶ Domestic air compressors are designed for intermittent operation. Ideally a 75% duty cycle. (Meaning: 45 seconds ON motor pumping and 15 seconds OFF, motor not pumping). Simply put, when the motor is pumping, the attached air tool can not be used. Only use the attached air tool while the compressor is not pumping.
- ▶ Stop using the attached tool as soon as the air compressor starts pumping.
- ▶ Always check the oil level before use. The oil level should be to the top of the red dot on the sight glass.
- ▶ Fully assemble air compressor before use.
- ▶ Always ensure your air compressor is level and stable. Using your air compressor on unlevel or unstable ground may cause a lack of lubrication and the pump to seize, this damage will not be covered under warranty.

- ▶ Never run this air compressor without the wheels and/or rubber stopper(s) being correctly fitted.
- ▶ Never use an extension cord with this air compressor always use a longer air hose.
- ▶ Never connect to a generator which does not produce sufficient power, at least 5000W and has pure sine wave power output.
- ▶ Domestic air compressors are not designed for industrial / commercial applications.
- ▶ Domestic air compressors are not designed for continuous running. Always follow duty cycle - 75%.
- ▶ Avoid touching the pump area as it can become very hot and may burn.
- ▶ Ensure that the air compressor is disconnected from the mains supply when not in use, before servicing, lubricating, making changes and when changing attachments such as air hoses / tools.
- ▶ Always use the correct type of tool for the operation to be carried out.
- ▶ Never use the air compressor if any part of the unit is damaged. Always have the air compressor serviced by an authorised service facility.
- ▶ Always wear safety eye, ear and respiratory protection when operating the air compressor.
- ▶ Allow the tank to completely fill before using the air compressor.
- ▶ If the air compressor makes an unfamiliar sound or vibrates excessively, switch the air compressor 'OFF' immediately and disconnect from the mains power supply. Investigate the possible cause or consult your authorised service facility.
- ▶ Always move the air compressor using the handle and wheels.
- ▶ Always use the air compressor on stable ground.
- ▶ This air compressor is designed to compress normal air. Never use to compress any other type(s) of gases.
- ▶ Never direct the jet of air or other liquids / gases towards your body, other persons or animals.
- ▶ Never direct the jet of air or other liquids / gases towards this air compressor.
- ▶ This air compressor is not suitable for pharmaceutical, food or sanitary purposes.
- ▶ This air compressor is not to be used for filling scuba or oxygen air bottles or tanks.
- ▶ Always follow the instructions relating to the tools attached to this air compressor.

COMPLETE WARRANTY STATEMENT

As soon as you have purchased the air compressor, we recommend that you check to make sure it is intact and that you read the operating instructions carefully before using it. The purchase receipt for this product is to be retained and must be presented if making a claim under the terms of the Smart Marketing Group (SMG) warranty. Bank account statements are not acceptable for proof of purchase. No-hassle warranty & returns as we keep your Club Plus purchases on file. Find out more at www.supercheapauto.com.au

This warranty does not cover air compressors intended for hire or use in commercial applications or in commercial premises. The warranty will, under no circumstances extend to reimbursement or payment of damages, whether direct, indirect or consequential. The warranty is void if there is evidence the air compressors has been modified or tampered with in any way or used with unauthorised accessories without our consent.

SMG declines any responsibility or liability whatsoever arising from misuse or abuse, negligent handling of the air compressor or if the product has not been installed or failure to comply with the relevant safety, operating, setting and maintenance instructions (see further in this manual).

Any item sent freight collect for repair will be refused.

Warranty repairs are free of charge, provided the appliance is delivered to our service department or authorised service facility. The air compressor will need to be returned, adequately protected in a box. Transit damage is responsibility of the owner. Assistance under the warranty will only be made available if the request is made to our customer service team on the contact numbers listed below and proof of purchase is provided.

This is a repair only warranty you will need to take the air compressor to the authorised service facility after contacting our customer service centre.

If the product includes various accessories or components, only the defective accessory or component will be replaced or repaired.

SMG reserves the right to replace defective parts of the product with parts and components of similar quality, grade and composition where an identical part or component is not available.

Products presented for repair may be replaced by refurbished products of the same type rather than being repaired. Refurbished parts may be used to repair the products.

Damage caused by third party accessories is not covered under this warranty.

Damage caused to attached equipment or third party accessories will not be covered under this warranty.

Rust and corrosion are not covered under this warranty.

If a warranty fault is found the freight cost will be credited to the owner. Blockages caused by spider webs, insects, dirt, or accumulated dust is not covered by warranty. SMG reserves the right to replace or repair the appliance within the warranty period. Parts found to be defective due to a manufacturing default will be replaced free of charge.

In the event of SMG choosing to replace the appliance, the warranty will expire at the original date of purchase. If no warranty fault is found the owner will be advised and the product will be returned and any costs associated with the service will be charged to the owner.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. If the failure does not amount to a major failure you are also entitled to have the failure rectified in a reasonable time and goods can repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. The benefits of this warranty are in addition to any rights and remedies imposed by Australian State and Federal legislation that cannot be excluded.

In Australia, this SMG warranty is in addition to the conditions and guarantees which are mandatory as implied by the Trade Practices Act 1974 and State and Territory legislation.

In New Zealand, this SMG warranty is in addition to the conditions and guarantees which are mandatory as implied by the New Zealand Consumer Guarantee Act 1993.

For service, spare parts or product information please contact SMART MARKETING GROUP PTY. LTD.

Australia: 1300 660 457
New Zealand: 0800 474 876

BLACKRIDGE

GENERAL SAFETY INSTRUCTIONS

Lubrication of air compressor

Check the oil level to ensure the level is to the top of the red dot on the sight glass; refer to page 5 for complete details and diagram. Failure to do these may result in damage to the air compressor and / or injury to the user.

Assembly

This air compressor MUST be fully assembled by you prior to use. Failure to do so will result in the warranty being VOID. Failure to fully assemble this air compressor may also result in personal injury.

Safety

Before attempting to operate this air compressor the following basic safety precautions should be taken to reduce the risk of fire, electric shock and personal injury. It is important to read the instruction manual and to understand applications, limitations and potential hazards associated with the air compressor. This air compressor is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.

Beware of children and pets

Children and pets should be kept out of the work area. Children should not be allowed to touch or operate the air compressor, tools or extension cords. This air compressor is not designed for use by young children or infirm persons without supervision. The air compressor and tools should be kept out of reach of children, preferably stored or locked in a secure cabinet or room when not in use.

Work area

Work areas and benches should be kept tidy. Cluttered benches and work areas can cause accidents. Floors should be kept clean and free from rubbish. Special care should be taken when the floor is slippery due to sawdust or wax. Always leave sufficient distance, at least 5 metres between the air compressor and the work area, especially when using tools designed for sanding or spraying liquids.

Work environment

Do not expose your air compressor to rain, or use in damp or wet conditions. Keep the work area well lit. Always ensure your air compressor is level and stable. Using your air compressor on unlevel or unstable ground may cause a lack of lubrication and the pump to seize, this damage will not be covered under warranty.

Guard against electric shock

Avoid body contact with earthed or grounded surfaces (e.g. pipes and refrigerators).

Do not force air compressors

The air compressor will do a better, safer job and give you much better service life, if it's used at the duty cycle for which it was designed. The duty cycle will only take effect after the initial (1st) tank fill for the day. This air compressors duty cycle is 75%. Duty cycle is the proportion of time during which the air compressor is operating compared with not operating. For example a 75% duty cycle could mean after 45 seconds of operation, motor pumping, the air compressor must be left for 15 seconds resting, motor not pumping. When the motor is pumping the attached air tool can not be used. Simple way to understand duty cycle is only use the attached air tool while the air compressor is not pumping. Stop using the attached tool as soon as the air compressor starts pumping.

Use the right tool

Select the right tool for the job. Do not use a tool for a job for which it was not designed. Do not force a small air compressor to do the job of a heavy-duty air compressor. Do not use the air compressor for purposes not intended.

Do not abuse power cord

Never yank or pull on the power cord to disconnect it from the mains supply socket. Never carry or pull your air compressor by its power cord. Keep the power cord away from heat, oil, solvents and sharp edges. Regularly check the plug and cord and if damaged have it replaced by an authorised service facility.

Extension cords and reels

This air compressor MUST be plugged directly into a 240V AC wall socket. This air compressor is NOT designed to be run off an extension cord/lead. If you need extra distance do NOT use an extension cord, USE A LONGER AIR HOSE. The use of extension cords may cause power voltage loss and will result in damage to the motor. This will NOT be covered under warranty.

Secure the work piece

Whenever possible secure the work piece using clamps or a vice. It is safer than using your hands or feet and leaves both hands free to control the tool.

Hot components

Beware many of the components will get hot during use. Never touch any of the metal pipes, pump or motor as these may burn.

Maintain your air compressor with care

Follow the instructions for lubricating and changing accessories. Check the air compressor power cord periodically and if damaged, have it replaced by an authorised service facility. Keep handles clean, dry and free from oil and grease. Ensure that ventilation slots are kept clean and free from dust at all times. Blocked ventilation slots or air filter can cause overheating and damage to the motor and this will not be covered under warranty.

Disconnect air compressor

Ensure that the air compressor is disconnected from the mains supply when not in use, before servicing, lubricating, making adjustments or when changing any accessories.

Remove adjusting keys and wrenches

Form the habit of always checking to see that any adjusting keys or wrenches have been removed from the air compressor or attached air tools before operating.

Avoid unintentional starting

Ensure that the ON/OFF button is in the 'OFF' position (Push Button Down) before plugging the air compressor into the mains supply.

Protect furnishings

If using the air compressor inside your house, protect furnishings and floors with a suitable dust sheet.

Fire precautions

When using the air compressor inside your house or workshop general fire precautions should be observed. As a precaution it is recommended that an expert is consulted on obtaining and using a suitable fire extinguisher.

Cleaning your air compressor

Always disconnect your air compressor from the mains power supply before you commence cleaning. Always ensure that your air compressor has cooled, about one (1) hour, before cleaning and storing. When cleaning your air compressor use only a damp soft cloth. NEVER use liquid or solvents of any type.

PERSONAL SAFETY

Clothing

Do not wear loose clothing, jewellery or anything that could get caught in moving machinery.

Hair

Long hair should be tied back or contained in a protective covering.

Eye Protection

The use of safety goggles is highly recommended (normal glasses are not sufficient for eye protection) when using an air compressor. Prescription glasses do not have safety lenses.

Footwear

Where there is the risk of heavy objects or if there is a risk of slipping on wet or slippery floors, suitable non-slip safety footwear should be worn. Protect your feet from dropping accidents.

Ear Protection

The use of ear protection is highly recommended when using air compressors. The continual noise may damage your ears.

Respiratory Protection

When operating any machinery that creates dust, or when spray painting, an approved dust / filter mask must be worn. When machining concrete, man made fibres, especially MDF (Medium Density Fibre board), the resin used in these materials can be hazardous to your health. Use an approved face mask with replaceable filter.

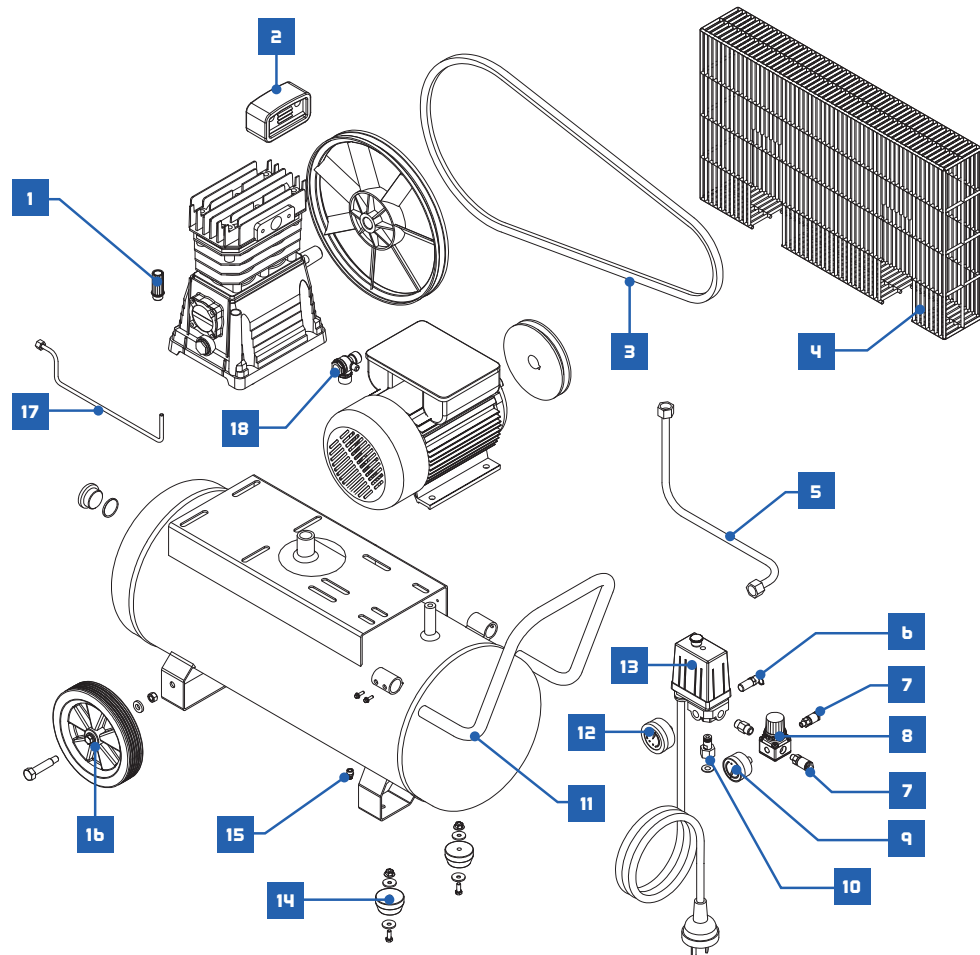
Do Not Over Reach

Do not over reach. Keep a proper footing and maintain your balance at all times. Avoid using abnormal stances and awkward body positions.

Stay Alert

Watch what you are doing, use common sense and never operate an air compressor under the influence, when you are tired, drinking alcohol, taking drugs or if taking medication that causes drowsiness.

PARTS DIAGRAM



No.	Description	Qty	Part No.
1	Oil Breather Belt	1	95 BROBB
2	Air Filter Belt	1	95 BRAFB0
3	Belt	1	95 BRB
4	Belt Guard	1	95 BRBG
5	Exhaust Tube Belt	1	95 BRETB
6	Safety Valve	1	95 BRSPV
7	Outlet Fitting	2	95 BROFN
8	Regulator - Double Outlet	1	95 BRRDO
9	Pressure Gauge - Outlet	1	95 BRPGHFO

No.	Description	Qty	Part No.
10	Connector	1	95 BRPTC
11	Tank Handle	1	95 BRTHHF
12	Pressure Gauge - Tank	1	95 BRPGHFT
13	Pressure Switch	1	95 BRPS
14	Cushion Foot	2	95 BRRS
15	Drain Tap	1	95 BRDT
16	Wheel and Cap - Large	2	95 BRWHL
17	Unloading Tube Belt	1	95 BRUTB
18	One Way Valve Hi-Flow	1	95 BROWVHF

BLACKRIDGE



2.5HP AIR COMPRESSOR BELT-DRIVE

MODEL NO. BR5000 - PLU: 590973

For service, spare parts or product information, please contact:

SMART MARKETING GROUP PTY. LTD.

AUSTRALIA: 1300 660 457

NEW ZEALAND: 0800 474 876