

[manuals.plus](#) /› [NorthStar](#) /› [NorthStar Air Compressor Pump Model 4592900 Instruction Manual](#)**NorthStar 4592900**

NorthStar Air Compressor Pump Instruction Manual

Model: 4592900**Brand:** NorthStar

1. INTRODUCTION AND PRODUCT OVERVIEW

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your NorthStar Air Compressor Pump, Model 4592900. This 1-stage, 2-cylinder pump is designed for reliable performance in various applications.

Key Features:

- Full cast iron pump construction for extended service life.
- V-style cylinder design for superior cooling efficiency.
- Pump head made of FC35 Grade cast iron for durability.
- Floating-type Swedish steel valves for prolonged valve life.
- Operates at a slower RPM, contributing to cooler running temperatures and increased longevity.
- Low Vibration Technology (LVT) for smooth operation.
- One-piece cast iron crankcase with bearings on both ends of the crankshaft for superior support.
- Produces 13.7 CFM at 90 PSI.
- Maximum pressure of 130 PSI.
- 100% duty cycle.
- 10.5-inch diameter oversized flywheel for cooler operation.
- Heavy cast iron flywheel provides extra momentum.
- Step-type piston rings ensure optimal compression.
- Sight glass for convenient oil level monitoring.
- Replaceable crank journals and wrist pin journal/needle bearings.
- Two-piece connecting rods for enhanced serviceability.



Figure 1: Main view of the NorthStar Air Compressor Pump.

2. SAFETY INFORMATION

Read and understand all safety warnings and instructions before operating this air compressor pump. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

General Safety Warnings:

- **Work Area Safety:** Keep the work area clean and well-lit. Cluttered or dark areas invite accidents.
- **Electrical Safety:** Ensure the power source (motor) is properly grounded and rated for the pump's requirements (e.g., 100 Volts). Do not expose the pump to rain or wet conditions.
- **Personal Safety:** Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, and gloves. Do not overreach; maintain proper footing and balance at all times.
- **Product Use and Care:** Do not force the pump. Use the correct pump for your application. Disconnect the power source before making any adjustments, changing accessories, or storing the pump.
- **Maintenance:** Maintain the pump according to the instructions in this manual. Keep all guards and safety features in place and in working order.

- **Hot Surfaces:** The pump and associated components can become very hot during operation. Avoid contact with hot surfaces to prevent burns.
- **Pressurized Air:** Never direct compressed air at people or animals. Always wear eye protection when using compressed air.

3. SETUP AND INSTALLATION

Proper setup is crucial for the performance and longevity of your air compressor pump. This pump requires a separate motor (4 HP electric or 5.5 HP gas) and a single A-groove belt for operation.

Installation Steps:

1. **Mounting:** Securely mount the air compressor pump to a stable, level surface or air tank. Ensure adequate ventilation around the pump.
2. **Motor Connection:** Connect the appropriate 4 HP electric or 5.5 HP gas motor to the pump. Ensure the motor's horsepower rating meets or exceeds the pump's requirements.
3. **Belt Installation:** Install a single A-groove belt between the motor pulley and the pump's flywheel. Ensure proper belt tension; it should be tight enough to prevent slippage but not so tight as to cause excessive strain on bearings.
4. **Air Intake:** Ensure the air intake filters are clean and securely attached.
5. **Oil Fill:** Before first use, fill the crankcase with the recommended compressor oil to the proper level, indicated by the sight glass. Refer to the Maintenance section for oil specifications.
6. **Electrical Connection (if applicable):** If using an electric motor, ensure it is correctly wired to a 100 Volt power source and properly grounded according to local electrical codes.
7. **Pressure Line Connection:** Connect the 5/8-inch compression outlet to your air tank or system.



Figure 2: Side view illustrating the belt drive and motor connection area.



Figure 3: Close-up of the air intake filters, which should be kept clean.

4. OPERATING INSTRUCTIONS

Once properly installed and filled with oil, your NorthStar Air Compressor Pump is ready for operation.

Starting the Pump:

1. Ensure all connections are secure and the oil level is correct.
2. Turn on the power to the motor. The pump will begin to build air pressure.
3. Monitor the pressure gauge (if connected to a tank with one) to ensure it reaches the desired operating pressure, up to a maximum of 130 PSI.

During Operation:

- The pump is designed for a 100% duty cycle, meaning it can run continuously.
- The V-style cylinder orientation and oversized flywheel contribute to cooler operation, but always ensure adequate airflow around the pump.
- Listen for any unusual noises or vibrations. The Low Vibration Technology (LVT) ensures smooth operation; excessive vibration may indicate an issue.

Stopping the Pump:

1. Turn off the power to the motor.
2. If connected to an air tank, drain any accumulated moisture from the tank after each use.

5. MAINTENANCE

Regular maintenance is essential to ensure the long life and optimal performance of your NorthStar Air Compressor Pump.

Daily/Before Each Use:

- **Check Oil Level:** Verify the oil level using the sight glass. Add recommended compressor oil if necessary.
- **Inspect Air Filters:** Ensure air intake filters are clean and free of debris. Clean or replace if clogged.
- **Check for Leaks:** Inspect all air lines and connections for leaks.

Monthly/Every 50 Hours of Operation:

- **Change Oil:** Replace the compressor oil with the recommended type.
- **Inspect Belt:** Check the A-groove belt for wear, cracks, or proper tension. Adjust or replace as needed.
- **Clean Cooling Fins:** Ensure the cylinder cooling fins are free of dust and debris to maintain efficient cooling.

Annual/Every 200 Hours of Operation:

- **Inspect Valves:** Check the floating-type Swedish steel valves for wear or damage. Replace if necessary.
- **Inspect Piston Rings:** Verify the condition of the step-type piston rings for optimal compression.
- **Check Bearings and Journals:** Inspect crank journals, wrist pin journal, and needle bearings for wear. These components are replaceable for extended pump life.
- **Connecting Rods:** The two-piece connecting rods can be rebuilt for superior serviceability; inspect their

condition.



Figure 4: The oil sight glass allows for quick viewing of the oil level.



Figure 5: The valve plate, housing the Swedish steel valves, is a critical component for air compression.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your air compressor pump. For problems not listed here, contact customer support.

Common Issues and Solutions:

Problem	Possible Cause	Solution
Pump does not start or runs slowly.	Insufficient motor power; loose or worn belt; low voltage (for electric motor).	Ensure motor meets specifications; check and adjust belt tension or replace; verify power supply.
Pump builds pressure slowly or not at all.	Clogged air filters; worn piston rings; faulty valves; air leaks in system.	Clean or replace air filters; inspect and replace piston rings; inspect and replace valves; check all connections for leaks.

Problem	Possible Cause	Solution
Excessive noise or vibration.	Loose mounting bolts; worn bearings; unbalanced flywheel; worn belt.	Tighten mounting bolts; inspect and replace bearings; check flywheel for damage; inspect and replace belt.
Oil leakage.	Loose drain plug; damaged seals or gaskets; overfilled oil.	Check and tighten drain plug; inspect and replace seals/gaskets; ensure oil level is correct.
Overheating.	Insufficient ventilation; clogged cooling fins; low oil level.	Ensure adequate airflow; clean cooling fins; check and correct oil level.

7. SPECIFICATIONS

Detailed technical specifications for the NorthStar Air Compressor Pump, Model 4592900.

Specification	Value
Brand	NorthStar
Model Name	4592900
Part Number	2762973
Pump Type	1-Stage, 2-Cylinder
Air Flow Capacity	13.7 Cubic Feet Per Minute (CFM) at 90 PSI
Maximum Pressure	130 PSI
Duty Cycle	100%
Required Electric Motor Horsepower	4 HP
Required Gas Motor Horsepower	5.5 HP
Voltage (for electric motor)	100 Volts
Flywheel Diameter	10.5 inches
Belt Type	Single A-groove
Compression Outlet	5/8 inch
Item Weight	53.2 Pounds
Product Dimensions	16"L x 16"W x 16"H
Color	Black
Special Feature	Low Vibration Technology (LVT)
Recommended Uses	Air Brushing, Drilling, Nailing, Spraying

8. WARRANTY AND SUPPORT

Warranty Information:

This NorthStar Air Compressor Pump is covered by a warranty of **12 months for parts and 12 months for labor** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use and service.

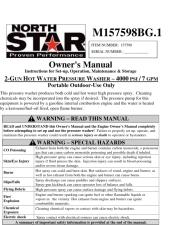
The warranty does not cover damage resulting from misuse, abuse, accident, neglect, unauthorized repairs or alterations, or failure to perform recommended maintenance.

Customer Support:

For technical assistance, parts, or warranty inquiries, please contact NorthStar customer support. Refer to the contact information provided with your product packaging or visit the official NorthStar website for current support details.

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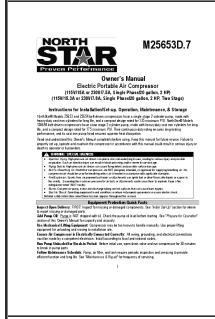
Related Documents - 4592900

 NorthStar M157598BG.1 Hot Water Pressure Washer Owner's Manual M157598BG.1	<p>NorthStar M157598BG.1 Hot Water Pressure Washer Owner's Manual</p> <p>Comprehensive owner's manual for the NorthStar M157598BG.1 2-Gun Hot Water Pressure Washer. Covers setup, operation, maintenance, safety, and troubleshooting for this 4000 PSI / 7 GPM machine.</p>
 Northstar 10 kW Radar Installation Manual: Marine Navigation System Setup Guide Northstar 10 kW Radar Installation Manual	<p>Northstar 10 kW Radar Installation Manual: Marine Navigation System Setup Guide</p> <p>Detailed installation manual for the Northstar 10 kW Radar system, covering setup, wiring, calibration, and troubleshooting for Northstar 6000i, 6100i, and 8000i marine navigation systems.</p>



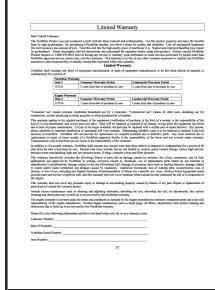
NorthStar 60-Gallon Electric Air Compressor Owner's Manual

Comprehensive owner's manual for the NorthStar 60-Gallon Electric Air Compressor (Model NSLC3706056), covering safety, operation, installation, maintenance, troubleshooting, and parts. Includes technical specifications and warranty information.



NorthStar Electric Portable Air Compressor Owner's Manual

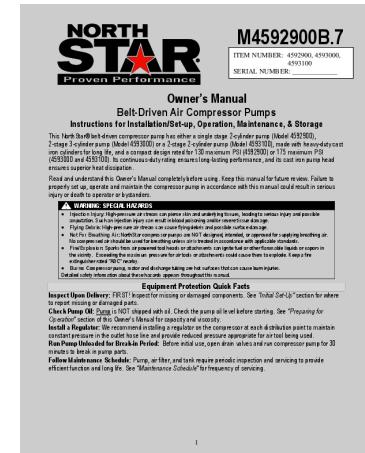
Comprehensive owner's manual for NorthStar Electric Portable Air Compressors, covering installation, operation, maintenance, and troubleshooting for models 25653, 25654, and 106694.



NorthStar Limited Warranty Information

Details the limited warranty terms and conditions for NorthStar products, covering equipment and engine warranties, exclusions, and claim procedures.

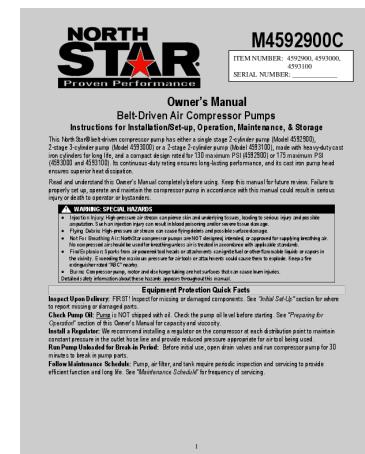
Documents - NorthStar – 4592900



NorthStar Belt-Driven Air Compressor Pumps Owner's Manual

Comprehensive owner's manual for NorthStar Belt-Driven Air Compressor Pumps, covering installation, setup, operation, maintenance, and storage for models 4592900, 4593000, and 4593100.

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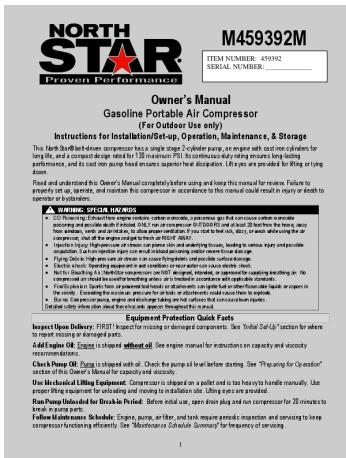
[pdf] User Manual Owner's Manual Instructions

Product Manual for Belt Driven Air Compressor Pumps Tech sleider NorthStar Pump 1 Stage 2 Cylinder 13.7 CFM @ 90 PSI 1592900 m northernsteelimages.manuals III

M1592900C ITEM NUMBER: 4592900 4593000 4593100 SERIAL NUMBER:

Owner's Manual Belt-Driven Air Compressor Pumps Instructions for Installation/Setup, Operation, Maintenance, Storage This NorthStar belt-driven compressor pump has either a single stage 2-cylinder pump Model **4592900** , ... lang:en score:45 filesize: 1.19 M page_count: 26 document date: 2022-01-11

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[pdf] User Manual Owner's Manual Instructions

PRODUCT MANUAL FOR NORTHSTAR AIR COMPRESSOR Jamie Sleder Northern Tool Owner s Manual Gasoline Portable Air Compressor For Outdoor Use only Instructions for Installation/Setup, Operation, Maintenance, & Storage This NorthStar belt-driven compressor has a single stage 2-cylinder pump, an engine with cast iron cylinders for long life and a continuous duty rated for 130 maximum PSI. Its continuous-duty rating ensures long-lasting performance, and its cast iron pump head ensures heat dissipation. Lifespan eyes are provided for filing, pricing, and understanding this Owner's Manual completely before using this manual for reference. Failure to properly set up, operate, and maintain this compressor in accordance with this manual could result in injury or death to operator or bystanders.

WARNING: SPECIAL HAZARDS

- Effectively high-pressure air can cause serious injury or death. Only use compressor on a flat, stable surface. Do not use the compressor near water or electrical equipment. Check Pump Oil: Pump oil is required for proper operation. Check the pump oil level before starting. See "Preparing for Operation" section of this Owner's Manual for capacity and viscosity recommendations.
- Flying Debris: High-pressure air can cause foreign objects to become projectiles. Use proper safety glasses and hearing protection when working with compressed air.
- Not Breathing: Never use compressed air to blow out your nose or mouth. Use compressed air to blow out your nose or mouth.
- Fire: Never use compressed air to blow out a fire. Use compressed air to blow out a fire.
- Fuel Spills: Spills from fuel or fuel-based lubricants can catch fire or other fuel-based liquids or vapors in the air can catch fire.
- Oil: Do not use compressed air to blow out oil.

Equipment Protection Quick Facts

Inspect Upon Delivery: FIRST. Inspect for missing or damaged components. See "Initial Set-Up" section for where to report missing or damaged parts.

Install & Operate: Engine is shipped without oil. Check the pump oil level before starting. See "Preparing for Operation" section of this Owner's Manual for capacity and viscosity recommendations.

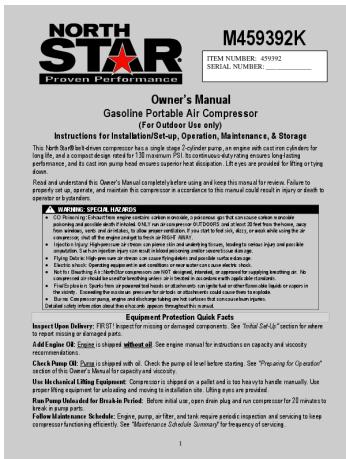
Check Pump Oil: Pump oil is required for proper operation. Check the pump oil level before starting. See "Preparing for Operation" section of this Owner's Manual for capacity and viscosity recommendations.

Use Mechanical Diving Equipment: Compressor is shipped on a pallet and is to be handled manually. Use proper lifting equipment for unloading and moving to storage. Lifespan eyes are provided.

Run Pump Unload for Break-in Period: Before initial use, open drain valves and run compressor for 20 minutes to break-in parts.

Follow Maintenance Schedule: Engine, pump, air filter, and tank require periodic inspection and servicing to insure compressor functioning efficiently. See "Maintenance Schedule" for frequency of servicing.

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[pdf] User Manual Owner's Manual Instructions

PRODUCT MANUAL FOR NORTHSTAR AIR COMPRESSOR Jamie Sleder Keep this manual for reference and review ATTENTION Rental Companies Private Owners who loan equipment to others! All persons whom you rent air compressor must have access read owner s with the at all times advise will operate machine it See engine instructions on capacity viscosity recommendations Check Pump Oil is shipped oil pump level before starting 459392 northerntool images manuals m

M459392K ITEM NUMBER: 459392 SERIAL NUMBER: _____ Owner s Manual Gasoline Portable Air Compr ... 87 20 Gallon Tank 1 29 788999 NorthStar Decal, Narrow 1 30 789001 NorthStar Label, Round 1 31 **4592900 Air Compressor Pump 1 32 802033 Handle 1 33 780834 Belt, A50 1 34 34737 1/4 ...**

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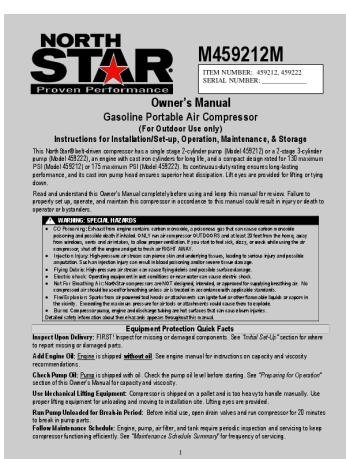


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Product Manual for Belt Driven Air Compressor Pumps Tech sleder 4593100 assets northerntool products 459 documents manuals |||

M4592900C ITEM NUMBER: 4592900, 4593000, 4593100 SERIAL NUMBER: _____ Owner s Manual Belt-Driven Air Compressor Pumps Instructions for Installation/Set-up, Operation, Maintenance, Storage This NorthStar belt-driven compressor pump has either a single stage 2-cylinder pump Model **4592900, ...**

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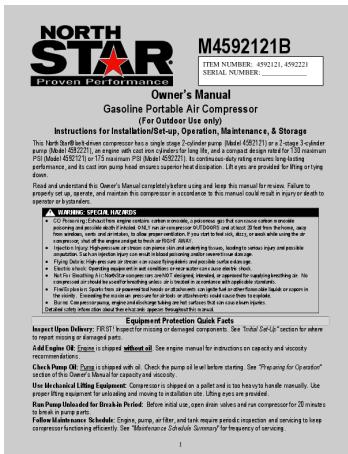


[pdf] User Manual Owner's Manual Instructions Specifications

PRODUCT MANUAL FOR NORTHSTAR AIR COMPRESSOR Jamie Sleder Owner s Manual Gasoline Portable Air Compressor For Outdoor Use only Instructions for Installation Set up Operation Maintenance Storage 459222 northerntool images images manuals Keep this manual reference and review ATTENTION Rental Companies Private Owners who loan equipment to others! All persons whom you rent air compressor must have access read owner with the at all times advise will operate machine it 459212 5 Specifications MODEL Model FLOW OUTPUT Max Pressure Rating 130 PSI 175 Volume @ 90PSI 13 7 CFM 14 9 Receiver Capacity 8 gal m

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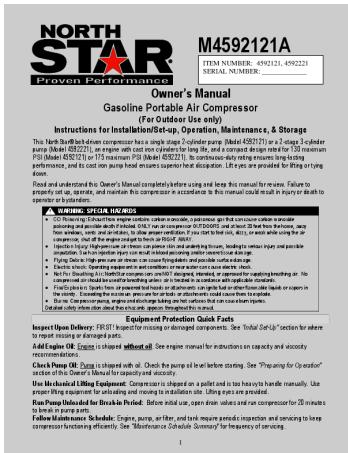
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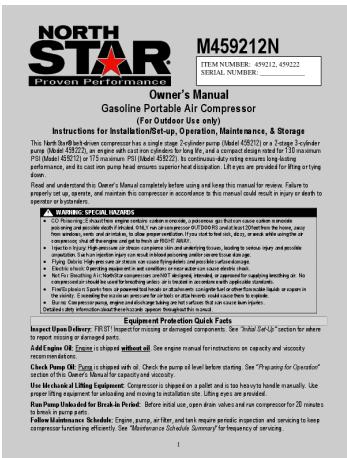
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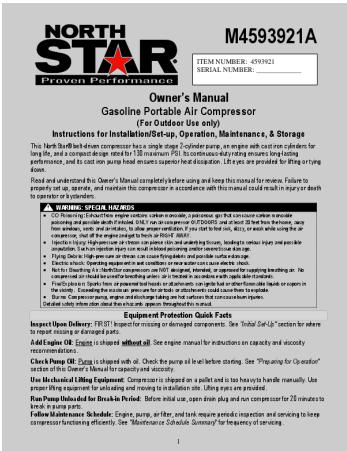
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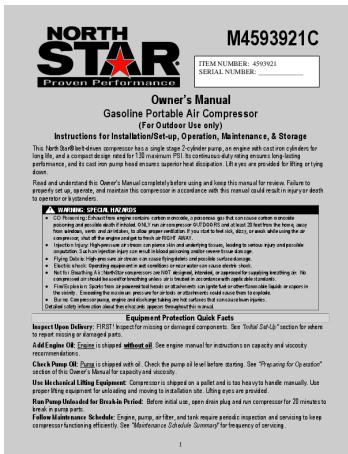
PRODUCT MANUAL FOR NORTHSTAR AIR COMPRESSOR Jamie Sleder Product Manual NorthStar Gas Powered Air Compressor Honda GX270 OHV Engine 8 Gallon Twin Tank 14 9 CFM @ 90 PSI 459222 m northerntool images manuals |||

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Owner's Manual Gasoline Portable Air Compressor Cover 6 799801 Belt Guard 7 780833 Belt, A54 788565 Belt, A58 8 789026 Belt Guard Bracket 9 **4592900** Air Compressor 4593000 Pump 10 789001 Pump Decal 11 780773 Quick Connect 12 780894 2 ... lang:en score:33 filesize: 2.29 M page_count: 32 document date: 2022-01-11



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PRODUCT MANUAL FOR NORTHSTAR AIR COMPRESSOR Jamie Sleder Product Manual NorthStar Portable Gas Powered Air Compressor Kohler 177cc OHV Engine 20 Gallon Horizontal Tank 13 7 CFM @ 90 PSI 4593921 m northerntool images manuals |||
M4593921A ITEM NUMBER: 4593921 SERIAL NUMBER: _____ Owner's Manual Gasoline Portable Air Compressor 34724 5/8 Compression Nut 2 30 789001 NorthStar Label, Round 1 10 788396 Unloader Tube 1 31 **4592900** Air Compressor Pump 1 11 34937 Right Compression Fitting 1 32 802033 Handle 1 13 804... lang:en score:30 filesize: 1.95 M page_count: 28 document date: 2022-04-11



**NORTH
STAR**
Proven Performance

M4593921C

Owner's Manual
Gasoline Portable Air Compressor
(For Outdoor Use only)

ITEM NUMBER: 4593921
SERIAL NUMBER: _____

Instructions for Installation/Setup, Operation, Maintenance, & Storage

This NorthStar belt-driven compressor has a single stage 2-cylinder pump, an engine with cast iron cylinders for long life, and a compact design rated for 120 maximum PSI. Its continuous air output ensures long-lasting performance and easy portability. The pump is designed to run on gasoline. Lubricating oil is provided for long lasting storage.

Please read and understand this Owner's Manual completely before using or storing this manual to review. Failure to properly set up, operate, and maintain this compressor in accordance with this manual could result in injury or death to operator or bystanders.

WARNING: SPECIAL HAZARDS

• DO Not Reuse Lubricating oil. Lubricating oil contains certain substances that can cause certain types of cancer. Do not drink oil. Do not swallow oil. Do not let oil get into your eyes. If you do get oil in your eyes, flush with water, seek medical attention, and do not re-use. If you do not clean oil off your skin, it can cause certain types of cancer. Do not drink oil. Do not swallow oil. Do not let oil get into your eyes. If you do get oil in your eyes, flush with water, seek medical attention, and do not re-use.

• Inspect pump. If pump is damaged or leaking, do not use. Inspect pump for damage, holes, or possible damage.

• Flying Debris: High pressure air or debris can cause fragmentation and possible life threatening damage.

• Do Not Reuse Lubricating oil. Lubricating oil contains certain substances that can cause certain types of cancer. Do not drink oil. Do not swallow oil. Do not let oil get into your eyes. If you do get oil in your eyes, flush with water, seek medical attention, and do not re-use.

• Not for Brushing: A NorthStar compressor can easily damage, scratch, or damage for painting finishing or. No damage, scratch, or damage for painting finishing or.

• Flying Debris: Spills from air-powered tools or attachments can ignite and/or other flammable liquids or vapors in the area.

• Do Not Reuse Lubricating oil. Lubricating oil contains certain substances that can cause certain types of cancer. Do not drink oil. Do not swallow oil. Do not let oil get into your eyes. If you do get oil in your eyes, flush with water, seek medical attention, and do not re-use.

Equipment Protection Quick Facts

Inspect Upon Delivery: FIRST inspect for missing or damaged components. See "Initial Set-Up" section for where to report missing or damaged parts.

Add Engine Oil: Engine is shipped without oil. See engine manual for instructions on capacity and viscosity requirements.

Check Pump Oil: Pump is shipped with oil. Check the pump oil level before starting. See "Preparing for Operation" section of this Owner's Manual for capacity and viscosity.

Use Mechanical Lift Equipment: Compressor is shipped on a pallet and is to be handled manually. Use proper lifting equipment and follow safe handling procedures. Lubricating oils are provided.

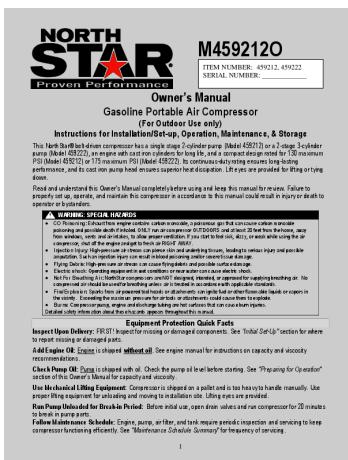
Run Pump Unloaded for Break-in Period: Before initial use, open drain valve and run compressor for 20 minutes to break in parts.

Follow Maintenance Schedule: Engine, pump, air filter, and tank require periodic inspection and servicing to keep compressor functioning efficiently. See "Maintenance Schedule" summary for frequency of servicing.

[pdf] User Manual Owner's Manual Instructions Diagram

PRODUCT MANUAL FOR NORTHSTAR AIR COMPRESSOR Jamie Sleder Northern Tool Upon receipt inspect air compressor for missing or damaged parts Verify that it is the you ordered See Component Identification section of this manual a diagram and its components For contact Product Support at 1 800 270 0810 4593921 assets northerntool products 459 documents manuals |||

M4593921C ITEM NUMBER: 4593921 SERIAL NUMBER: _____ Owner s Manual Gasoline Portable Air Com ... 87 20 Gallon Tank 1 29 788999 NorthStar Decal, Narrow 1 30 789001 NorthStar Label, Round 1 31 **4592900 Air Compressor Pump 1 32 802033 Handle 1 33 780834 Belt, A50 1 34 34737 1/4 Compressi... lang:en **score:27** filesize: 1.93 M page_count: 28 document date: 2023-09-19**



**NORTH
STAR**
Proven Performance

M4592120

Owner's Manual
Gasoline Portable Air Compressor
(For Outdoor Use only)

ITEM NUMBER: 4592120
SERIAL NUMBER: _____

Instructions for Installation/Setup, Operation, Maintenance, & Storage

This NorthStar belt-driven compressor has a single stage 2-cylinder pump, an engine with cast iron cylinders for long life, and a compact design rated for 120 maximum PSI. Its continuous air output ensures long-lasting performance, and its cast iron pump can withstand higher pressures than other compressors in its class. Lubricating oil is provided for long lasting storage.

Please read and understand this Owner's Manual completely before using or storing this manual to review. Failure to properly set up, operate, and maintain this compressor in accordance with this manual could result in injury or death to operator or bystanders.

WARNING: SPECIAL HAZARDS

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• Inspect pump. If pump is damaged or leaking, do not use. Inspect pump for damage, holes, or possible damage.

• Flying Debris: High pressure air or debris can cause fragmentation and possible life threatening damage.

• Do Not Reuse Lubricating oil. Lubricating oil contains certain substances that can cause certain types of cancer. Do not drink oil. Do not swallow oil. Do not let oil get into your eyes. If you do get oil in your eyes, flush with water, seek medical attention, and do not re-use.

• Not for Brushing: A NorthStar compressor can easily damage, scratch, or damage for painting finishing or.

• Flying Debris: Spills from air-powered tools or attachments can ignite and/or other flammable liquids or vapors in the area.

• Do Not Reuse Lubricating oil. Lubricating oil contains certain substances that can cause certain types of cancer. Do not drink oil. Do not swallow oil. Do not let oil get into your eyes. If you do get oil in your eyes, flush with water, seek medical attention, and do not re-use.

Equipment Protection Quick Facts

Inspect Upon Delivery: FIRST inspect for missing or damaged components. See "Initial Set-Up" section for where to report missing or damaged parts.

Add Engine Oil: Engine is shipped without oil. See engine manual for instructions on capacity and viscosity requirements.

Check Pump Oil: Pump is shipped with oil. Check the pump oil level before starting. See "Preparing for Operation" section of this Owner's Manual for capacity and viscosity.

Use proper lifting equipment: Compressor is shipped on a pallet and is to be handled manually. Use proper lifting equipment and follow safe handling procedures. Lubricating oils are provided.

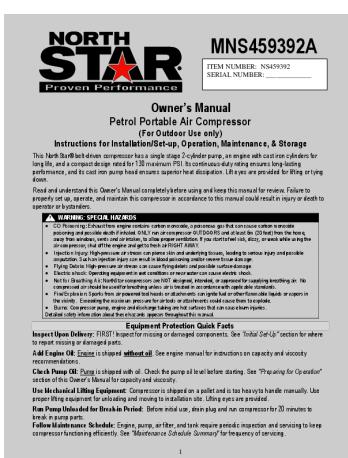
Run Pump Unloaded for Break-in Period: Before initial use, open drain valve and run compressor for 20 minutes to break in parts.

Follow Maintenance Schedule: Engine, pump, air filter, and tank require periodic inspection and servicing to keep compressor functioning efficiently. See "Maintenance Schedule" summary for frequency of servicing.

[pdf] User Manual Owner's Manual Instructions

PRODUCT MANUAL FOR NORTHSTAR AIR COMPRESSOR Jamie Sleder Northern Tool 6 Component Identification 1 Pneumatic Tires Keep tire pressure at 30 PSI for easy movement 2 Unloader Vents discharge air to atmosphere in start stop operation 3 Lifting Eyes May also be used as tie down locations 4 Discharge Tube Carries from pump safety check valve and then the storage tank 459222 assets northerntool products 459 documents manuals |||

M4592120 ITEM NUMBER: 459212, 459222 SERIAL NUMBER: _____ Owner s Manual Gasoline Portable A ... d Cover 6 799801 Belt Guard 7 780833 Belt, A54 788565 Belt, A58 8 789026 Belt Guard Bracket 9 **4592900 Air Compressor Pump 4593000 10 789001 Pump Decal 11 780773 Quick Connect 12 780894 2 ... lang:en **score:26** filesize: 2.27 M page_count: 32 document date: 2023-09-19**



**NORTH
STAR**
Proven Performance

MNS459392A

Owner's Manual
Petrol Portable Air Compressor
(For Outdoor Use only)

ITEM NUMBER: NS459392
SERIAL NUMBER: _____

Instructions for Installation/Setup, Operation, Maintenance, & Storage

This NorthStar belt-driven compressor has a single stage 2-cylinder pump, an engine with cast iron cylinders for long life, and a compact design rated for 120 maximum PSI. Its continuous air output ensures long-lasting performance and provides quiet operation. Lubricating oil is provided for long lasting storage.

Please read and understand this Owner's Manual completely before using or storing this manual to review. Failure to properly set up, operate, and maintain this compressor in accordance with this manual could result in injury or death to operator or bystanders.

WARNING: SPECIAL HAZARDS

• DO Not Reuse Lubricating oil. Lubricating oil contains certain substances that can cause certain types of cancer. Do not drink oil. Do not swallow oil. Do not let oil get into your eyes. If you do get oil in your eyes, flush with water, seek medical attention, and do not re-use.

• Inspect pump. If pump is damaged or leaking, do not use. Inspect pump for damage, holes, or possible damage.

• Flying Debris: High pressure air or debris can cause fragmentation and possible life threatening damage.

• Do Not Reuse Lubricating oil. Lubricating oil contains certain substances that can cause certain types of cancer. Do not drink oil. Do not swallow oil. Do not let oil get into your eyes. If you do get oil in your eyes, flush with water, seek medical attention, and do not re-use.

• Not for Brushing: A NorthStar compressor can easily damage, scratch, or damage for painting finishing or.

• Flying Debris: Spills from air-powered tools or attachments can ignite and/or other flammable liquids or vapors in the area.

• Do Not Reuse Lubricating oil. Lubricating oil contains certain substances that can cause certain types of cancer. Do not drink oil. Do not swallow oil. Do not let oil get into your eyes. If you do get oil in your eyes, flush with water, seek medical attention, and do not re-use.

Equipment Protection Quick Facts

Inspect Upon Delivery: FIRST inspect for missing or damaged components. See "Initial Set-Up" section for where to report missing or damaged parts.

Add Engine Oil: Engine is shipped without oil. See engine manual for instructions on capacity and viscosity requirements.

Check Pump Oil: Pump is shipped with oil. Check the pump oil level before starting. See "Preparing for Operation" section of this Owner's Manual for capacity and viscosity.

Use proper lifting equipment: Compressor is shipped on a pallet and is to be handled manually. Use proper lifting equipment and follow safe handling procedures. Lubricating oils are provided.

Run Pump Unloaded for Break-in Period: Before initial use, open drain valve and run compressor for 20 minutes to break in parts.

Follow Maintenance Schedule: Engine, pump, air filter, and tank require periodic inspection and servicing to keep compressor functioning efficiently. See "Maintenance Schedule" summary for frequency of servicing.

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MNS459392A ITEM NUMBER: NS459392 SERIAL NUMBER: _____ Owner s Manual Petrol Portable Air Com ... ion Tank 1 1 29 795118 NorthStar Decal, Narrow 1 1 30 789001 NorthStar Label, Round 1 2 31 **4592900 Air Compressor Pump 1 2 32 788118 Handle 1 21 16 780854 Unloader 17 82040 Hex Nut ... lang:en **score:12** filesize: 1.9 M page_count: 28 document date: 2016-08-11**