Please carefully read and save these instructions before attempting to assemble, maintain, install, or operate this product. Observe all safety information to protect yourself and others. Failure to observe the instructions may result in property damage and/or personal injury. Please keep instructions for future reference.

Important Operating Instructions

6 INCH AIR SANDER

Model: 7626

CALIFORNIA PROPOSITION 65

WARNING: You can create dust when you cut, sand, drill or grind materials such as wood, paint, metal, concrete, cement, or other masonry. This dust often contains chemicals known to cause cancer, birth defects, or other reproductive harm. Wear protective gear.

WARNING: This product or its power cord may contain chemicals, including lead, known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

Important!

When using equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating manual with due care. Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, give them these operating instructions as well. We accept no liability for damage or accidents which arise due to non-observance of these instructions and the safety information herein.

SPECIFICATIONS

Sanding Pad Size: 6 in.

Avg. Air Consumption: 4 CFM

Free Speed: 10,000 RPM

Air Inlet Size: 1/4 in.

Working Pressure: 90 PSI

CAUTION:

FOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL COMPLETELY AND CAREFULLY BEFORE OPERATING THIS 6 INCH AIR SANDER.

Any failures made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.

SAFETY INSTRUCTIONS

WARNING

When using this tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

Keep work area clean and well lit. Cluttered, dim areas invite injuries.

Observe work area conditions. Do not use the tool in a wet or explosive environment, especially near flame, or flammable gases, liquids, or dust.

Keep children away. Children must never be allowed in the work area. Do not let them handle machines, tools, or extension cords.

Store idle equipment. When not in use, lock the tool in a safe, dry place out of the reach of children.

Use the right tool for the job. Do not attempt to force a

For warranty purchases, please keep your dated proof of purchase. File or attach to the manual for safekeeping.

tool or attachment to do work that it was not originally intended to do.

Do not modify the tool.

Dress properly. Do not wear loose clothing or jewelry as they can get caught in moving parts. Protective, electrically non-conductive clothes, and non-skid footwear are recommended when working. Contain long hair.

Use proper safety protection. Always wear ANSI approved impact safety goggles. Wear a full face shield if you are producing metal filings or wood chips. Wear an ANSI approved dust mask or respirator when working around metal, wood, and chemical dust.

Do not overreach. Keep proper footing and balance at all times. Do not reach over or across running machines.

Maintain tools with care. Keep the tool clean for better and safer performance.

Inspect the tool. Before each use, check to see if there are any broken, damaged, or missing parts. Do not use if problems are found.

Disconnect power. Disconnect the tool from the air compressor when not in use, before changing accessories, maintaining, repairing, or cleaning.

Remove adjusting keys and wrenches before connecting to the power source.

Avoid unintentional starting. Be sure the air compressor switch is in the OFF position when not in use and before connecting to the tool. Do not carry any tool with your finger on the trigger.

Stay alert. Watch what you are doing and use common sense. Do not use while tired or under the influence of drugs, alcohol, or medication. Read warning labels on prescriptions to determine if it will cause your judgment or reflexes to be impaired. If there is any doubt, do not operate the tool.

Take caution as some woods contain preservatives such as copper chromium arsenate (CCA), which can be toxic. Extra care should be taken when working with these materials to avoid inhalation and minimize skin contact.

Check for damaged parts. Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for misalignment or binding of moving parts, breakage of parts, and any other condition that may affect the tool's operation. If damaged, have the tool serviced before using. Replace the tool or have it repaired by an authorized service center. Many accidents are caused by poorly maintained tools or air hose.

If the trigger does not turn the tool ON or OFF properly, do not use the tool. Any tool that cannot be controlled with the trigger is dangerous and must be repaired.

Guard against electric shock. Prevent bodily contact with grounded surfaces such as pipes, radiators, ranges, and refrigerator enclosures.

Replacement parts and accessories. When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool.

Use proper size and type of extension cord. If an extension cord is required for the compressor, it must be of the proper size and type to supply the correct current to the tool without heating up. Otherwise, the extension cord could melt and catch on fire or cause electrical damage to the tool.

Maintenance. For your safety, service and maintenance should be performed by a qualified technician.

Use clean, dry, regulated, compressed air at 90 PSI. Do not exceed the recommended 90 PSI. Never use oxygen, carbon dioxide, combustible gases, or any other bottled gas as a power source for the tool.

WARNING

The warnings, cautions, and instructions discussed in this manual cannot possibly cover all conditions and situations that may occur. It must be understood by the operator

that common sense and caution are factors that cannot be built into this product, but must be supplied by the operator.

OPERATION

ATTACHING OR REMOVING THE PAD

1. Disconnect the tool from its power source before attaching or removing the pad.

2. Set the tool on a flat surface. Thread the pad into the drive spindle until it is tight.

3. Place a 6 inch diameter pad of adhesive backed sandpaper (not included) onto the pad. Press it firmly into place.

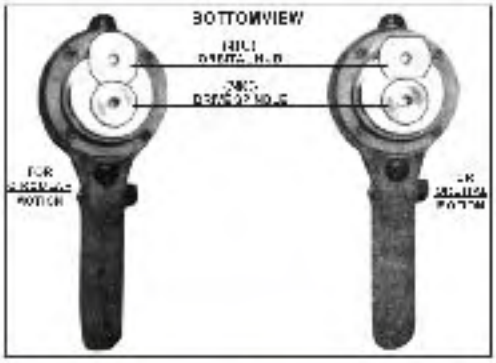
4. To remove the sandpaper, peel it from the pad. You may need to use a scraping tool to completely remove it.

5. To remove the pad from the tool, rotate the Orbital Hub vertical on the groove of the Drive Spindle to hold it in place. Rotate the pad counterclockwise to remove it from the tool.

TO ADJUST THE SANDER FOR CIRCULAR OR ORBITAL MOTION

1. The sander may be adjusted for circular or orbital motion. In circular motion, the sanding pad spins around its center. In orbital motion, in addition to spinning around its center, the entire pad rotates around the axis of the tool spindle.

2. To adjust the sander for circular motion, position the round edge of the orbital hub against the round edge of the drive spindle. To adjust the Sander to move in an orbital motion, position the flat edge of the Orbital Hub against the round edge of the Drive spindle (see figure below).



USING THE SANDER

CAUTION

Always wear ANSI approved safety goggles and full face shield, with dust mask or respirator while sanding.

1. Make sure all safety precautions are being followed.

2. Tighten the work piece to your workbench or other fixed base so that both of your hands are free to hold the Sander.

3. Set the air compressor regulator to 90 PSI. Connect the sir sander to the air compressor hose at the sir inlet. Use the air regulator to adjust the air pressure, as required.

4. Make sure all attachments are secure before turning on the tool.

5. Grip the handle with one hand, and the Housing with the other. Depress the trigger to turn the tool on. Allow the motor to reach its full speed before sanding. Be sure the tool is operating properly and running smoothly before proceeding.

6. Apply the sanding pad to the work material at a slight angle. Move the sanding pad around the surface of the work material as needed. Do not allow the pad to remain in one place as this may burn the work material. If the Sander slows down appreciably, you are applying too much pressure.

WARNING

Always keep your body and clothing away from the moving sanding pad.

7. When you are done sanding, remove the tool from the work material and release pressure from the trigger. Allow the tool to come to a complete stop before setting it down. Disconnect the air pressure hose when the tool is not in use.

SOME TIPS ABOUT SAND PAPER

1. When sanding, start with a

relatively coarse grit paper, and work up to a finer grit to complete the job. The grit selected depends on the job at hand. For example, with bare metal finishing, you may start at 100 grit and work up to 600 grit, or, with a paint finish, you may start at 400 grit and work up to 2000 grit. Your choice of grit depends on the job and your preferred method of working.

NOTE: We cannot be responsible for damage to property due to incorrect selection of sanding discs or grit size. Always practice on scrap material before using the tool on your work piece.

2. Sandpaper works by moving a large number of sand grains in an arbitrary pattern over the work surface. Because of the Backing Pad, a relatively uniform series of hills and valleys will be produced depending on the grain of the wood and the grit of the sandpaper used. Using a courser grit, sand out any scratches or blemishes in the finish, then switch to a finer grit sandpaper to produce an even finish.

Limited Manufacturer Warranty

North American Tool (NAT) Industries makes every effort to ensure that this product meets high quality and durability standards. NAT warrants to the original retail consumer a 1-year limited warranty from the date the product was purchased at retail and each product is free from defects in materials. Warranty does not apply to defects due directly or indirectly to misuse, abuse, negligence, or accidents, repairs or alterations, or a lack of maintenance. NAT shall in no event be liable for death, injuries to persons or property, or for incidental, special, or consequential damages arising from the use of our products. To receive service under warranty, the original manufacturer part must be returned for examination by an authorized service center. Shipping and handling charges may apply. If a defect is found, NAT will either repair or replace the product at its discretion.

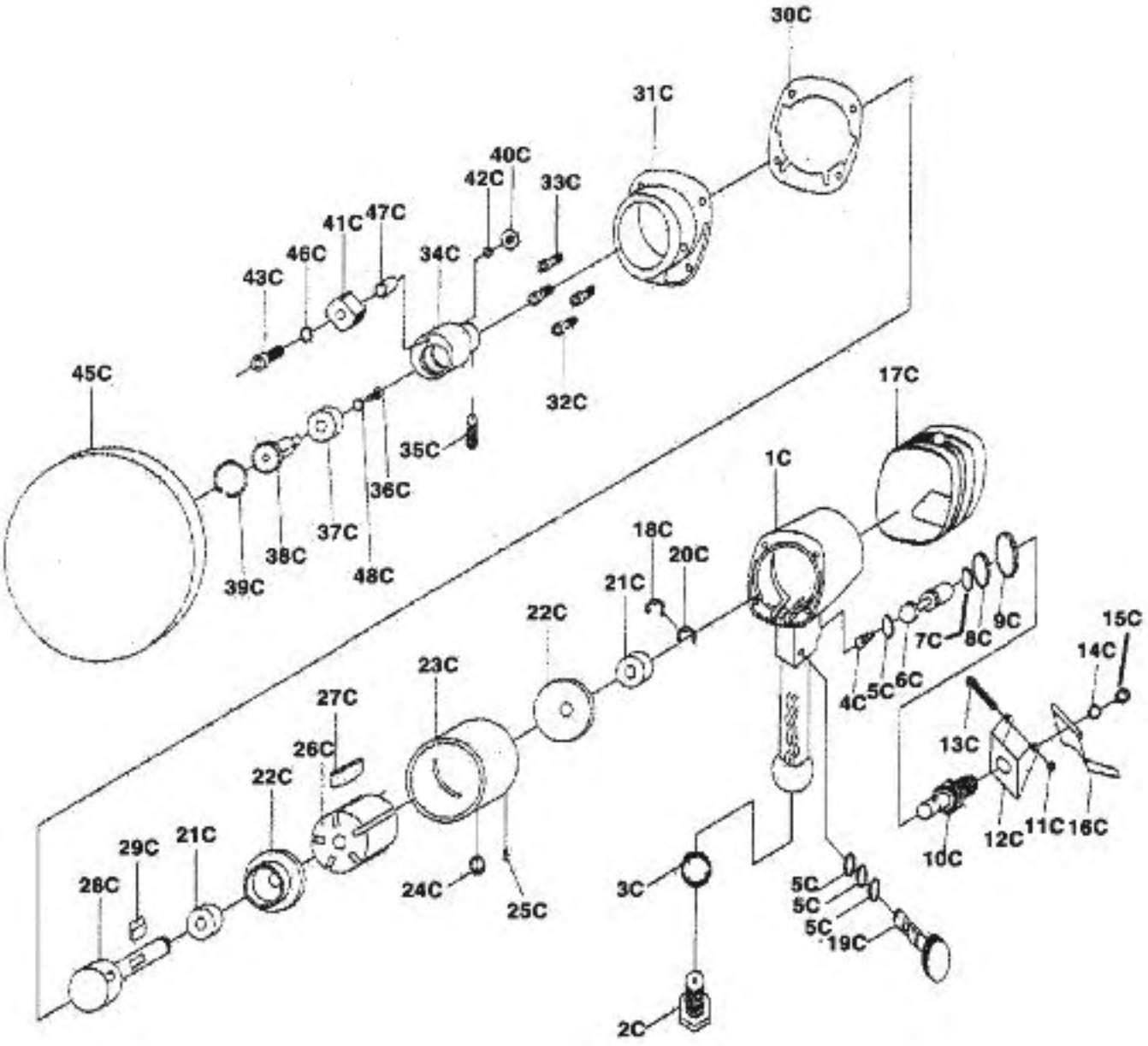
DO NOT RETURN TO STORE

For Customer Service:
Email: feedback@natitools.com or Call 1-800-348-5004

6 INCH AIR SANDER

Model: 7626

Parts List



Call 1-800-348-5004 for assistance or replacement parts

Please provide the following information:

- *Model number*
- *Part description and number as shown in parts list*
- *Serial number (if any)*

Address any correspondence to:

North American Tool Industries
84 Commercial Rd
Huntington, IN 46750

No.	Description	Quantity
1C	Housing	1
2C	Air Inlet	1
3C	O-Ring	1
4C	Spring	1
5C	O-Ring	1
6C	Valve Stem	1
7C	O-Ring	1
8C	O-Ring	1
9C	O-Ring	1
10C	Valve Body	1
11C	Screw	1
12C	Bracket	1
13C	Trigger Screw	1
14C	Screw	1
15C	Cap	1
16C	Trigger	1
17C	Rubber	1
18C	Retainer Ring	1
19C	Air Regulator	1
20C	Retainer Ring	1
21C	Bearing	3
22C	End Plate	2
23C	Cylinder	1
24C	O-Ring	1

No.	Description	Quantity
25C	Pin	1
26C	Rotor	1
27C	Rotor Blade	3
28C	Work Spindle	1
29C	Woodruff Key	1
30C	Rear Gasket	1
31C	Rear Cover	1
32C	Screw	1
33C	Screw	1
34C	Balancer	1
35C	Screw	1
36C	Screw	1
37C	Bearing	1
38C	Drive Spindle	2
39C	Retainer Ring	2
40C	Cap	1
41C	Orbital Hub	1
42C	Washer	1
43C	Screw	1
45C	Pad	1
46C	Washer	1
47C	Bearing	1
48C	Washer	1