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

18 GAUGE 2 INCH BRAD NAILER

Model: 7555

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

Operation Pressure: 60-100PSI

Magazine Capacity: 100

Fastener Length: 3/4 - 2 inch

Air Consumption: 1.8 CFM

Air Inlet: 1/4 inch NPT

Fastener Gauge: 18 Gauge

CAUTION:

FOR YOUR OWN SAFETY, READ INSTRUCTION MANUAL COMPLETELY AND CAREFULLY BEFORE OPERATING THIS BRAD NAILER.

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

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

SAFETY INSTRUCTIONS

1) Read and understand tool labels and the manual. Failure to follow warnings, dangers, and precautions could result in death or serious injury.

2) Use safety equipment such as eye protection, ear protection, gloves, and/or hard hat when applicable.

3) Only use compressed air. Use of any air source other than compressed air may cause the tool to explode, which will cause death or serious personal injury.

4) Use clean, dry, regulated, compressed air at 60-100psi. Do not use pressure which could exceed 100psi.

5) Keep the Air Nailer away from all flammable liquids and gases.

6) Stay alert while operating the tool. Do not use while under the influence of drugs or alcohol.

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

7) Do not overreach when using this tool. Keep proper footing and balance at all times.

8) Check the tool carefully before each use. Do not use if problems are found.

9) Do not attempt to modify or tamper with the tool in any way.

10) Disconnect the tool from the air compressor and power source before making any adjustments, changing the accessories, or storing the tool.

11) Do not load fasteners with the air line connected, or with trigger or Work Contact Element (WCE) depressed.

12) Always fit tool with a fitting or hose coupling on, or near, the tool in such a way that all compressed air in the tool is discharged at the time the fitting or hose coupling is disconnected.

13) Never place hands or any other body parts in the fastener discharge area of the tool.

14) Carry the tool by the handle. Do not carry by the air hose or with the trigger depressed.

15) Do not drive a fastener on top of other fasteners.

16) Do not operate if any warnings or warning labels are not legible.

17) Maintain tools with care. Check for misalignment or binding of moving parts and for any other condition that may affect the tool's operation.

18) Always assume the tool contains fasteners. Do not point the tool towards yourself or anyone whether it contains fasteners or not.

19) Always keep others at a safe distance from the work area.

20) Avoid long periods of handling the tool. Stop using the tool if you feel pain or stiffness in hands or arms.

21) Always disconnect the air supply before inspecting or performing maintenance on the tool.

22) Avoid using the tool when the magazine is empty. Accelerated wear on the tool may occur.

23) Clean, check, and oil air supply hoses and fittings before connecting the tool to air supply. Replace any damaged or worn hoses or fittings.

UNPACKING

Make sure you have all the included accessories when unpacking. If any are missing or broken, call customer service for assistance.

Nailer

S3 Hex Key

S4 Hex Key

Air Tool Oil

Operating Instruction

SETTING

Your air tool is fully assembled when you receive it. Before using it, attach the air line and desired air system accessories. See Figure 1 for the recommended accessories and connection order. Be sure the air hose is depressurized when installing or removing adapters to the air line.

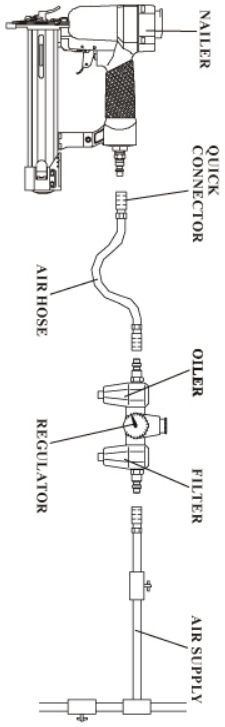


Figure 1

CONNECTING THE TOOL TO AN AIR SUPPLY

1. Determine if the tool needs oil and, if necessary, place two drops of oil in the air plug as shown in figure 2.

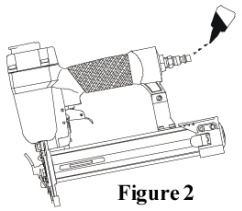


Figure 2

If you are using an automatic in-line oiler, check and add oil if necessary

2. Turn the compressor on and set the regulator to the proper pressure for the size and type of fastener being used.

3. Connect the tool to the air supply (see Figure 1 for recommendations).

LOADING THE FASTENERS

1. Depress the lock to release the movable magazine and pull the magazine out fully as shown in Figure 3.

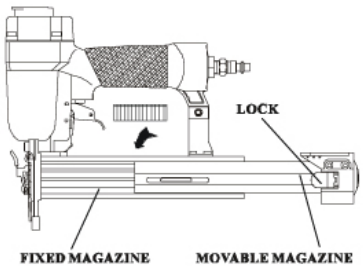


Figure 3

2. Place a full clip of the specified type and size of fasteners on the fixed magazine, up to 100 fasteners may be loaded in the magazine.

3. Push the movable magazine assembly forward until it locks.

OPERATING THE TOOL

Test the driving depth in a sample piece of wood before using. If the fasteners are being driven too far or not far enough, adjust the regulator to provide less air pressure or more air pressure.

1. Connect the tool to the air supply. Make sure the air pressure is in correct range denoted in the specifications.

2. Load the fasteners.

3. Hold the body and press the drive guide to the work surface. Be sure the tool is straight and the gently depress the trigger to drive the fastener.

4. Lift the tool off the work surface.

5. The tool has two driving modes:

- Put the nose on the work surface. Lightly push the tool toward the working surface until the safe bracket is depressed. Depress the trigger to drive the fastener.

- Depress the trigger, then repeatedly impact the safe bracket. The tool can repeatedly drive the fasteners. The tool will drive one fastener at a time.

REGULAR MAINTENANCE

1. Frequent, but not excessive, lubrication is required for best performance. Oil added through the airline connection will lubricate internal parts. An automatic inline oiler is recommended, but oil may be added manually before every operation or after about 1 hour of continuous use. (see Figure 1) Only a few drops of oil at a time are necessary. Too much oil will use detergent oil or additives, as these lubricants will cause accelerated wear to the seal in the tool.

2. Use a small amount of oil on all moving surfaces and pivots.

3. Dirt and water in the air supply are major causes of pneumatic tool wear. Use a filter/oiler for better performance and longer life. The filter must have adequate flow capacity for the specific application. Consult the manufacturer's instructions for proper maintenance of your filter.

4. Keep tools clean for better and safer performance. Use nonflammable cleaning solutions only if necessary. (**CAUTION:** Such solutions may damage O-Ring and other tool parts) **DO NOT SOAK.**

Troubleshooting Guide

Symptom	Possible Cause(s)	Corrective Action
Air leak near top of tool or in trigger area	O-Ring in trigger valve is damaged	Check and replace O-Ring.
	Trigger vaalve head is damaged	Check and replace trigger valve head.
	Trigger valve stem, seal or O-Ring is damaged.	Check and replace trigger valve stem, seal, or O-Ring
Air leaking between body and front plate	Damaged piston O-Ring or bumper	Check and replace O-Ring or bumper
Air leaking between body and cylinder cap	Screw loose	Tighten screws
	Damaged seal	Check and replace seal
Blade driving fastener too deeply	Worn bumper	Replace bumper
	Air pressure too high	Adjust air pressure
Runs slowly or has lost power	Insufficient oil	Lubricate as instructed
	Insufficient air supply	Check air supply
	Broken spring in cylinder cap	Replace spring
	Exhaust port in cylinder cap is blocked	Replace damaged internal parts.
Tool skips a fastener	Worn bumper or damaged spring	Replace bumper or pusher spring
	Dirt in front plate	Clean drive channel of front plate
	Inadequate airflow to tool	Check hose and compressor fittings
	Worn or dry O-Ring on piston	Replace O-Ring or lubricate
	Damaged O-Ring on trigger valve	Replace O-Ring
	Cylinder cap seal leaking	Replace seal
Fasteners are jammed	Joint guider is worn	Replace joint guide
	fasteners are wrong size or damaged	Use the recommended and undamaged fasteners
	Magazine or front plate screws are loose	Tighten screws
	Blade in piston assembly is damaged	Replace piston assembly
Tool will not drive down tight	Worn blade in piston assembly	Replace piston assembly
	Lack of power	Adjust to adequate air pressure
	Slow cycling and loss of power	Check cylinder cap spring for broken coils or reduced length.
		Check if exhaust port of cylinder cap is restricted

Limited Manufacturer Warranty

North American Tool Industries (NATI) makes every effort to ensure that this product meets high quality and durability standards. NATI 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. NATI 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, NATI will either repair or replace the product at its discretion.

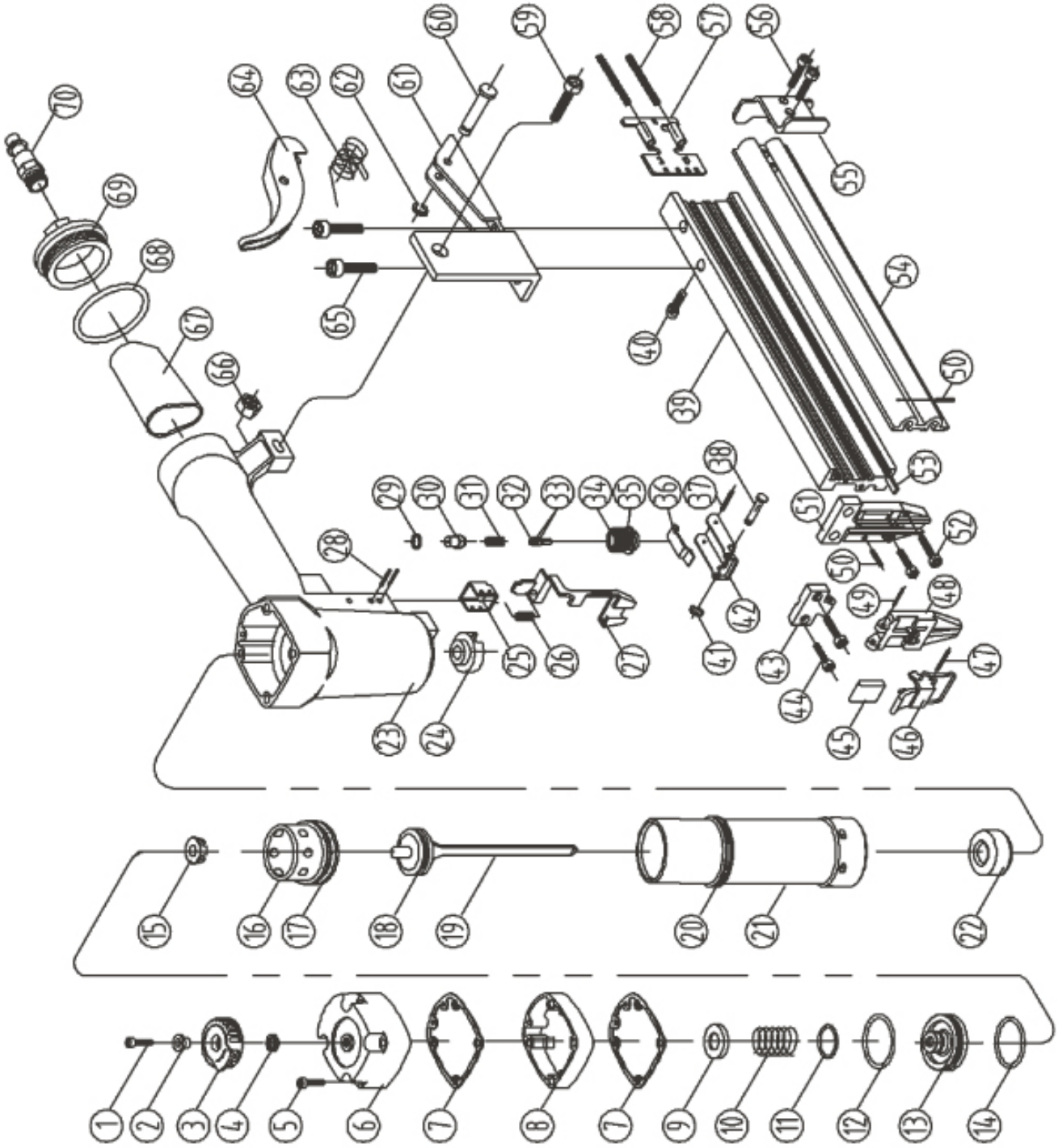
DO NOT RETURN TO STORE

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

18 GAUGE 2 INCH BRAD NAILER

Model: 7555

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
1	Screw
2	Bushing
3	Exhaust Cover
4	Washer
5	Screw
6	Cylinder Cap
7	Gasket
8	Lengthen Loop
9	Valve Seal
10	Valve Spring
11	O-Ring 15.7 x 2
12	O-Ring 38.8 x 3
13	Valve
14	O-Ring 33.5 x 3.5
15	Stopped Washer
16	Collar
17	O-ring 50.5 x 2.5
18	O-Ring 30.3 x 3
19	Piston Assembly
20	O-Ring 36.3 x 2.5
21	Cylinder
22	Bumper
23	Body
24	Joint Guide
25	Safe Guide
26	Spring
27	Safe Bracket
28	Pin
29	Seal
30	Trigger Valve Head
31	Stem Spring
32	Trigger Valve Head
33	O-Ring 5.5 x 1.5
34	Trigger Valve Guide
35	O-Ring 15 x 1.9

No.	Description
36	Trigger Spring
37	Spring Pin
38	Pin
39	Fixed Magazine
40	Screw
41	Washer
42	Trigger
43	Plate
44	Screw
45	Sleeve
46	Latch Assembly
47	Spring Pin
48	Front Plate
49	Spring Pin
50	Pin
51	Drive Guide
52	Screw
53	Rail
54	Movable Magazine
55	Stopped Plate
56	Screw
57	Shoe Feeder
58	Spring
59	Screw
60	Pin
61	Support
62	Locking Spring
63	Torsion Spring
64	Lock
65	Screw
66	Nut
67	Soft Grip Sleeve
68	O-Ring 40.2 x 2.3
69	End Cap
70	Air Plug