

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 1-1/4 INCH BRAD NAILER

Model: 7611

### 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:** 3/8 - 1-1/4 in.

**Air Consumption:** 1.6 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.

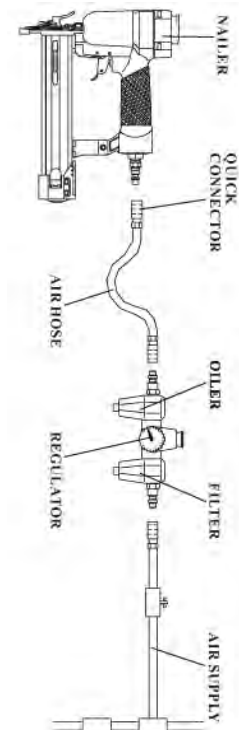


Figure 1

## 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.

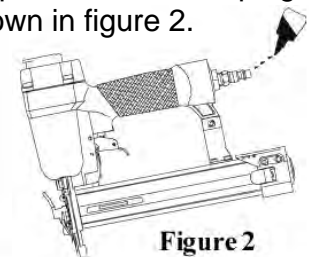


Figure 2

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.

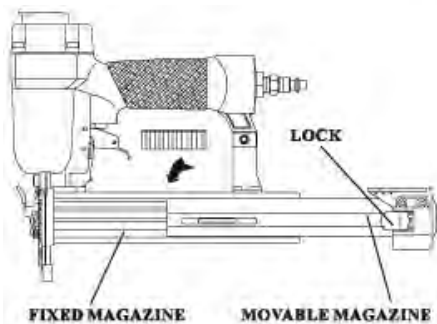


Figure 3

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 trigger area	O-Ring in trigger valve is damaged	Check and replace O-Ring.
	Trigger valve 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 is 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 is leaking	Replace seal
Fasteners are jammed	Joint guide 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

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## **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:

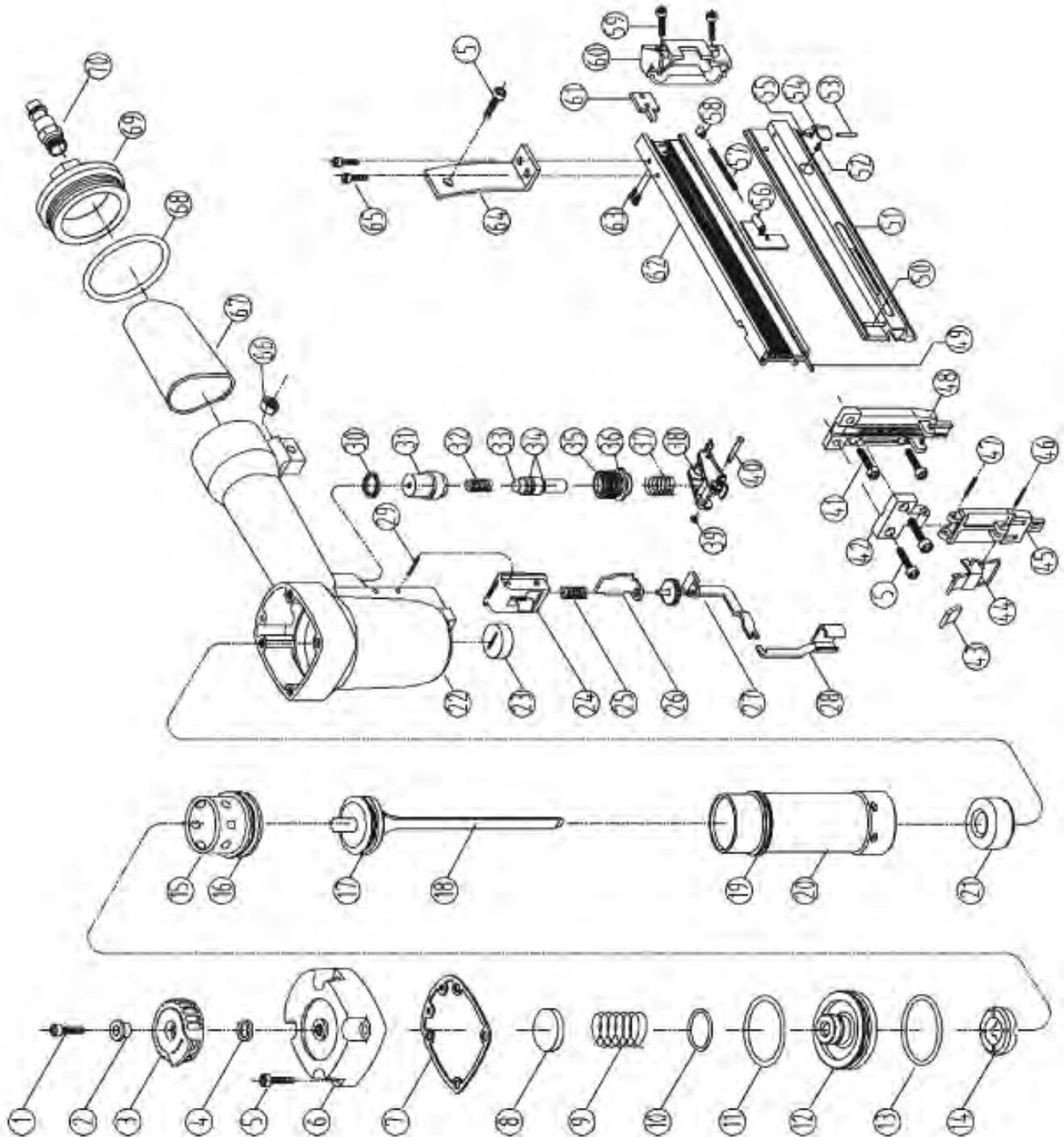
Email: [feedback@natitools.com](mailto:feedback@natitools.com) or Call 1-800-348-5004



# 18 GAUGE 1-1/4 INCH BRAD NAILER

Model: 7611

## 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	Seal
5	Screw
6	Cylinder Cap
7	Gasket
8	Seal
9	Spring
10	O-Ring 15.7 x 2
11	O-Ring 38.8 x 3.5
12	Valve
13	O-Ring 33.5 x 3.5
14	Stopped Washer
15	Collar
16	O-Ring 50.5 x 2.5
17	O-Ring 28.3 x 3
18	Piston Assembly
19	O-Ring 36.3 x 2.5
20	Cylinder
21	Bumper
22	Body
23	Joint Guide
24	Safe Guide
25	Spring
26	Safe Bracket A
27	Safe Bracket B
28	Safe Bracket C
29	Spring Pin
30	Seal
31	Trigger Valve Head
32	Spring
33	Trigger Valve Stem
34	O-Ring 5.5 x 1.5
35	Trigger Valve Guide

No.	Description
36	O-Ring 15 x 1.9
37	Spring
38	Trigger
39	Washer
40	Pin
41	Screw
42	Plate
43	Latch Sleeve
44	Latch Assembly
45	Front Plate
46	Spring Pin
47	Spring Pin
48	Drive Guide
49	Rail
50	Spring Pin
51	Movable Magazine
52	Spring
53	Pin
54	Lock
55	Locking Washer
56	Feeder Shoe
57	Spring
58	Spring Seal
59	Screw
60	Stopped Plate
61	Stopped Piece
62	Fixed Magazine
63	Screw
64	Support
65	Screw
66	Nut
67	Soft Grip Sleeve
68	O-Ring 40.2 x 2.3
69	End Cap
70	Air Plug

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## Important Operating Instructions



### Fine Wire Stapler

Model: 7611

#### CALIFORNIA PROPOSITION 65

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accidents which arise due to non-observance of these instructions and the safety information herein.

#### SPECIFICATIONS

**Operation Pressure:** 60-100PSI

**Magazine Capacity:** 100 pc.

**Fastener Length:** 3/8 - 1-1/4 in.

**Air Consumption:** 1.8 CFM

**Air Inlet:** 1/4 inch NPT

**Fastener Gauge:** 18 Gauge

#### CAUTION:

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- 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.

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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.

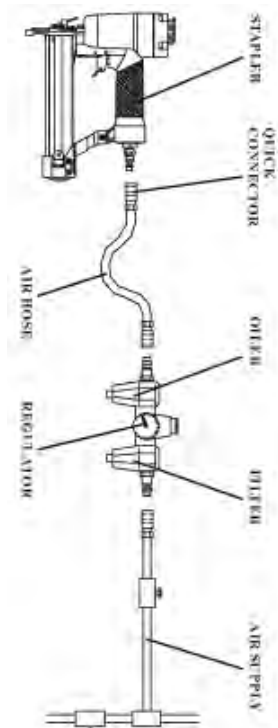


Figure 1

## 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.

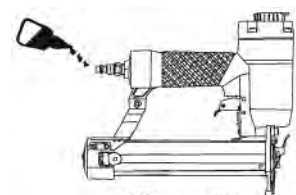


Figure 2

If you are using an automatic inline 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.

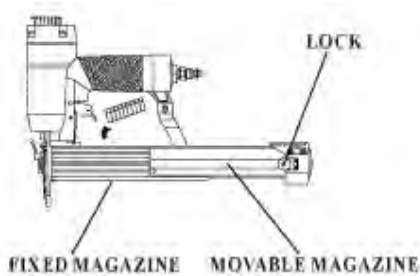


Figure 3

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 trigger area	O-Ring in trigger valve is damaged	Check and replace O-Ring.
	Trigger valve 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 is too high	Adjust the 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 guide 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

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## **Limited Manufacturer Warranty**

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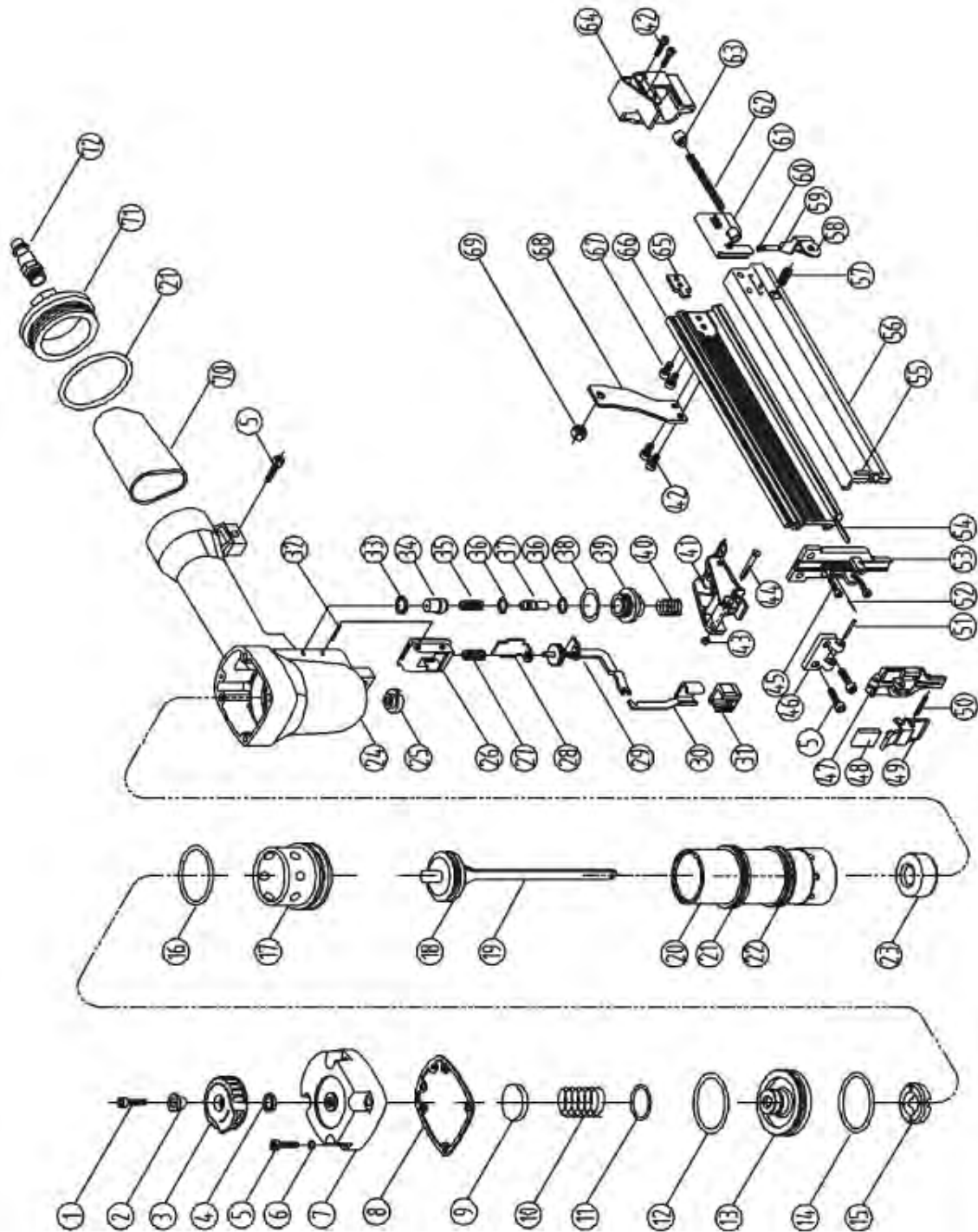
Email: [feedback@natitools.com](mailto:feedback@natitools.com) or Call 1-800-348-5004



# Fine Wire Stapler

Model: 7611

## 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	Spring Washer
7	Cylinder Cap
8	Gasket
9	Seal
10	Spring
11	O-Ring 15.7 x 2
12	O-Ring 38.8 x 3
13	Valve
14	O-Ring 36.3 x 3.5
15	Stopped Washer
16	O-Ring 50.5 x 2.5
17	Collar
18	O-Ring 30.3 x 3
19	Piston Assembly
20	Cylinder
21	O-Ring 40.2 x 2.3
22	O-Ring 36.3 x 2.5
23	Bumper
24	Body
25	Joint Guide
26	Safe Guide
27	Spring
28	Safe Bracket A
29	Safe Bracket Assembly
30	Safe Bracket B
31	Safe Rubber
32	Pin
33	Seal
34	Trigger Valve Head
35	Spring

No.	Description
37	Trigger Valve Stem
38	O-Ring 15 x 1.9
39	Trigger Valve Guide
40	Spring
41	Trigger
42	Screw
43	Locking Washer
44	Pin
45	Screw
46	Plate
47	Front Plate
48	Latch Sleeve
49	Latch Assembly
50	Pin
51	Pin
52	Pin
53	Drive Guide
54	Rail
55	Pin
56	Movable Magazine Unit
57	Spring
58	Lock
59	Pin
60	Locking Washer
61	Feeder Shoe
62	Spring
63	Spring Retainer
64	Stopped Plate
65	Stopped Piece
66	Fixed Magazine Unit
67	Screw
68	Support
69	Nut
70	Soft Grip Sleeve
71	End Cap