CENTRAL PNEUMATIC®

NAILER/STAPLER

OIL FREE - 18 GAUGE

Model 95218

ASSEMBLY AND OPERATION INSTRUCTIONS

Due to continuing improvements, actual product may differ slightly from the product described herein.

Distributed Exclusively by HARBOR FREIGHT TOOLS®

3491 Mission Oaks Blvd., Camarillo, CA 93011

Visit our website at: http://www.harborfreight.com

TO PREVENT SERIOUS INJURY, READ AND UNDERSTAND ALL WARNINGS AND INSTRUCTIONS BEFORE USE.

For technical questions or replacement parts, please call 1-800-444-3353.

PRODUCT SPECIFICATIONS

Fastener Capacity	18 Gauge (5/8" – 2" Brads) / (5/8" – 1-5/8" Staples) 1/4" Crown
Magazine Capacity	100 Fasteners
Load Style	Top Loading Magazine
Operating PSI	125 PSI Maximum*
Average Air Flow	3.0 CFM
Air Inlet Size	1/4"-18 NPT
Safety Trigger Mechanism	Single Sequential
Accessories	Hex Wrenches (Qty. 2)
Weight	3.15 Pounds

*The air pressure setting must not exceed job site regulations/restrictions. The air pressure setting must not exceed 90 PSI when being used with work pieces that have a thickness of less than 1-3/4".

SAVE THIS MANUAL

You will need this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures, parts list and assembly diagram. Keep your invoice with this manual. Write the invoice number on the inside of the front cover. Keep this manual and invoice in a safe and dry place for future reference.

SAFETY WARNINGS AND PRECAUTIONS

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

Read all instructions before using this tool!

1. **Keep work area clean.** Cluttered areas invite injuries.

2. **Observe work area conditions.** Do not use machines or power tools in damp or wet locations. Do not expose to rain. Keep work area well lit. Do not use electrically powered tools in the presence of flammable gases or liquids.

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

4. **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.

5. **Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this tool, and do not use this tool for a purpose for which it was not intended.

6. **Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid foot-wear are recommended when working. Wear restrictive hair covering to contain long hair.

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

8.  **Use eye and ear protection.** Always wear ANSI-approved impact safety goggles and appropriate hearing protection. Wear a full face shield if you are producing metal filings or wood chips. Wear a NIOSH-approved dust mask or respirator when working around metal, wood, and chemical dusts and mists. Other people in the work area must also wear ANSI approved impact safety goggles.

9. **Maintain tools with care.** Keep tools clean for better and safer performance. Follow instructions for lubricating and changing accessories. Inspect tool cords and air hoses periodically and, if damaged, have them repaired by a qualified technician. The handle must be kept clean, dry, and free from oil and grease at all times. Do not operate a tool if any portion of the tool's operating controls are inoperable, disconnected, altered, or not working properly.

10. **Disconnect air hose and release any built-up air pressure.** Never service the Nailer, clear jams, or disassemble with the air hose attached. Always release any built-up air even after disconnecting hose. Disconnect the Nailer when not in use.

11. **Remove adjusting wrenches.** Check that adjusting wrenches are removed from the tool or machine work surface before attaching to an air source.

12. **Avoid unintentional starting.** Be sure the trigger is in the OFF position when not in use and before plugging in. Do not carry any tool with your finger on the trigger, whether it is attached to an air source or not. Do not point the tool towards yourself or anyone whether it contains brads or not.

13. **Stay alert.** Watch what you are doing. Use common sense. Do not operate any tool when you are tired.

14. **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 alignment and binding of moving parts, any broken parts or mounting fixtures, and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician. Do not use the tool if the trigger does not operate properly.

15. **Replacement parts and accessories.** This product is to be repaired and serviced only by a qualified technician. When this product is serviced, only identical replacement parts should be used. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Harbor Freight Tools.

16. **Do not operate tool if under the influence of alcohol or drugs.** Read warning labels if taking prescription medicine to determine if your judgement or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.

17. **Use proper size and type extension cord for an air compressor.** If an extension cord is required, it must be of the proper size and type to supply the correct current to the compressor without heating up. Otherwise, the extension cord could melt and catch fire, or cause electrical damage to the compressor. Check your air compressor's manual for the appropriate size cord. It is also possible that the use of an extension cord may cause your circuit breaker to trip or your panel fuse to break. If this happens, either use the compressor without an extension cord or find a larger amperage circuit to use.

18. **Maintenance.** The maintenance outlined in the "Maintenance" section should be performed regularly. For your safety, this product should be serviced or repaired regularly only by a qualified technician.

19. **Compressed air only.** Use clean, dry, regulated, compressed air at between 90 and 125 PSI. Never use oxygen, carbon dioxide, combustible gases, or any other bottled gases a power source for this tool.

20. **Do not load brads or staples with the trigger or safety depressed.** Unintentional firing may occur. Do not load brads when the air hose is connected to the tool. Always assume the tool contains brads or staples.

21. **Disconnect air supply before loading this tool.** Before reloading (or making any adjustments to) the tool, make sure the compressed air is disconnected.

22. **Fire brads and staples into an appropriate work surface only.** Do not attempt to fire brads or staples into surfaces too hard to penetrate. Do not drive brads or staples on top of other brads or staples, or at too steep an angle. Brads and staples can ricochet, causing personal injury. Never fire this tool into the air, or point it toward yourself or another person. Always wear ANSI-approved impact safety goggles during use, maintenance, and reloading.

23.  **Do not fire brads or staples too close to the edge of a workpiece.** They may split the workpiece and fly free, causing personal injury.

24. **Take caution, as some woods contain preservatives such as copper chromium arsenate (CCA) which can be toxic.** When nailing these materials extra care should be taken to avoid inhalation and minimize skin contact.

25. **WARNING: Some dust created by power sanding, sawing, grinding, drilling, and other construction activities, contains chemicals known [to the State of California] to cause cancer, birth defects or other reproductive harm.** Some examples of these chemicals are:
Lead from lead-based paints

Crystalline silica from bricks and cement or other masonry products
Arsenic and chromium from chemically treated lumber
Your risk from these exposures varies, depending on how often you do this type of work. To reduce your exposure to these chemicals: work in a well ventilated area, and work with approved safety equipment, such as those dust masks that are specially designed to filter out microscopic particles. (California Health & Safety Code § 25249.5, *et seq.*)

26. **Stay within air pressure capacity.** Never operate the tool above 125 PSI.

27. **Hold tool away from head and body.** During operation the tool may kickback, causing injury.

28. **Transport this tool safely.** Always disconnect air supply when moving the tool in the workplace. Carry the tool by the handle to avoid contact with the trigger.

29. **Avoid working alone.** If an accident happens, an assistant can bring help.

30. **WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur.** It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

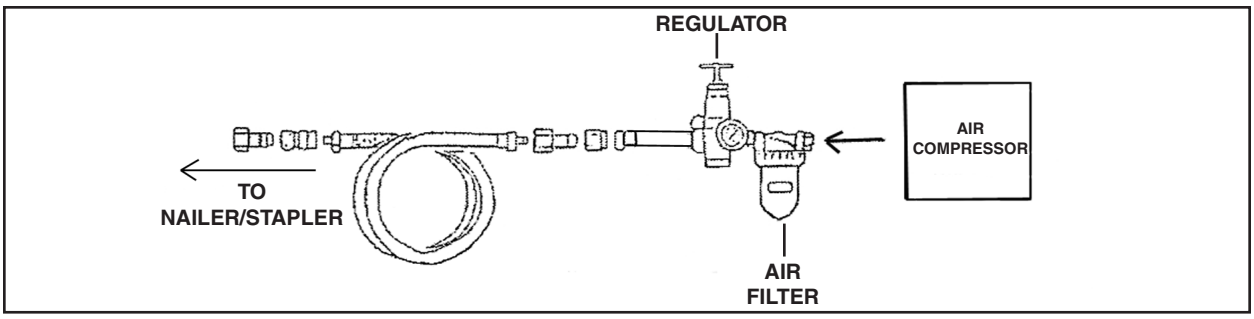
Note: Performance of the compressor (if powered by line voltage) may vary depending on variations in local line voltage. Extension cord usage may also affect the tool performance.

UNPACKING

When unpacking, check to make sure that all accessories **listed on page 11** are included, and the product is intact and undamaged. If any parts are missing or broken, please call Harbor Freight Tools at the number shown on the cover of this manual as soon as possible.

AIR SUPPLY SETUP

For best service, you should incorporate a regulator and an in-line filter as shown in the diagram below. Hoses, couplers, regulators, and filters are all available from Harbor Freight Tools.

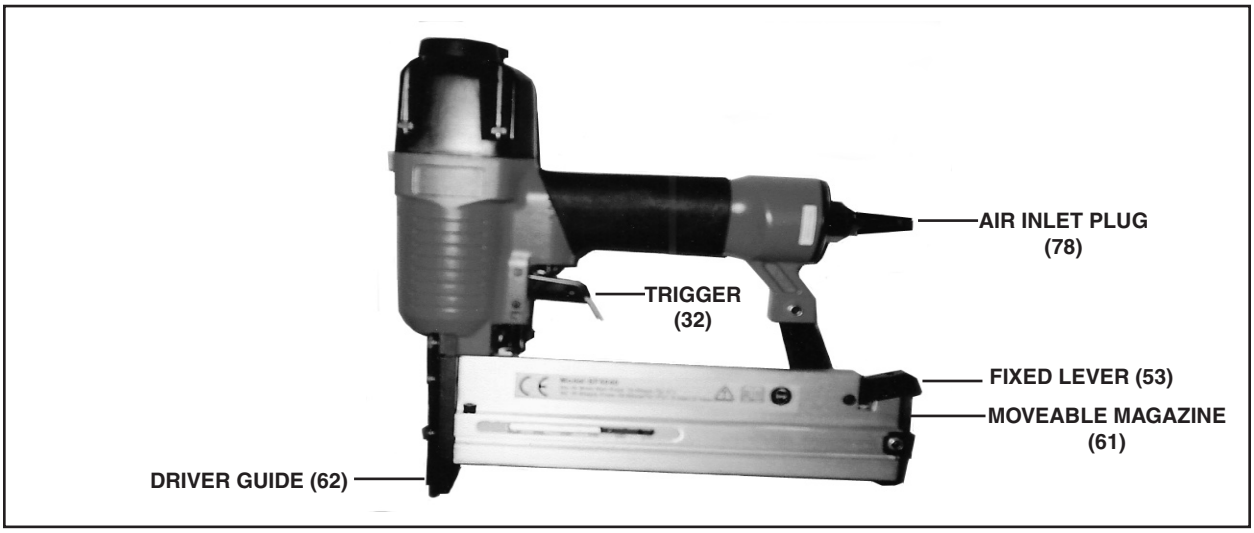


TESTING THE SINGLE SEQUENTIAL SAFETY TRIP MECHANISM

WARNING: Even though the Nailer should be empty during this procedure, ALWAYS point the Nailer at a piece of scrap wood when testing. Always wear ANSI-approved safety goggles.

1. Make sure the tool is disconnected from its air supply.

2. Completely empty the Moveable Magazine (61) of Brads or Staples.



3. The Nailer/Stapler should not fire if the Driver Guide (62) is not depressed against the workpiece.

4. Make sure the Trigger (32) and Driver Guide (62) move freely, without sticking.

5. Connect the air supply to the tool at the Air Inlet Plug (78). Set the regulator at the recommended **90 to 125 operating PSI. Do not exceed the maximum 125 PSI.**

6. Test the tool by depressing the Driver Guide (62) against the workpiece without pulling the Trigger (32). **The tool must not cycle (fire).** If it cycles (fires), stop immediately and have it repaired by a qualified service technician.

7. Hold the tool away or off the workpiece. The Driver Guide (62) of the tool should return to its original position. Squeeze the Trigger (32). **The tool should not cycle (fire).** If the tool cycles (fires), stop immediately and have it repaired by a qualified service technician.

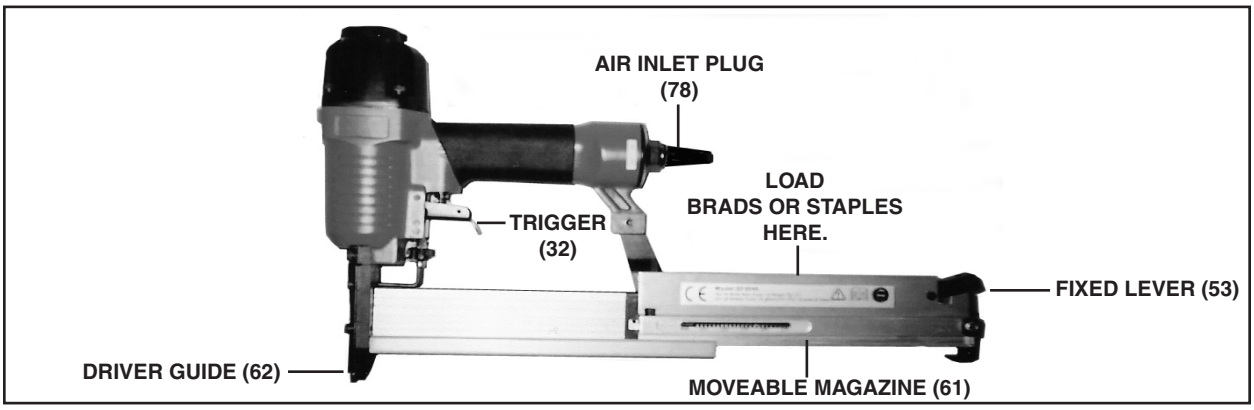
8. Depress the Driver Guide (62) against the workpiece and squeeze the Trigger (32). **The tool must cycle (fire) only once.** Release the Trigger and squeeze it again. **The tool must cycle (fire) only once.** With the Trigger held, carefully lift the Nailer and press it against the workpiece again. **The tool must not cycle (fire).** If it fails to perform in the manner explained in bold, have it repaired by a qualified service technician.

LOADING BRADS AND STAPLES

WARNING: Always wear ANSI-approved impact safety goggles when using, reloading, or performing any other maintenance on this tool. Other people in the work area must also wear ANSI-approved impact safety goggles.

Note: Do not mix brads and staples. Load the magazine with only one type.

1. Lift the Fixed Lever (53) and slide the Moveable Magazine (61) back until it locks in place.



2. Place a full clip of the desired size Brads (5/8” to 2”) or Staples (5/8” to 1-5/8”) in the Moveable Magazine (61). Up to 100 Brads or Staples may be loaded in front of the Moveable Magazine.

3. Slide the Moveable Magazine (61) forward, making sure the Fixed Lever (53) locks in place.

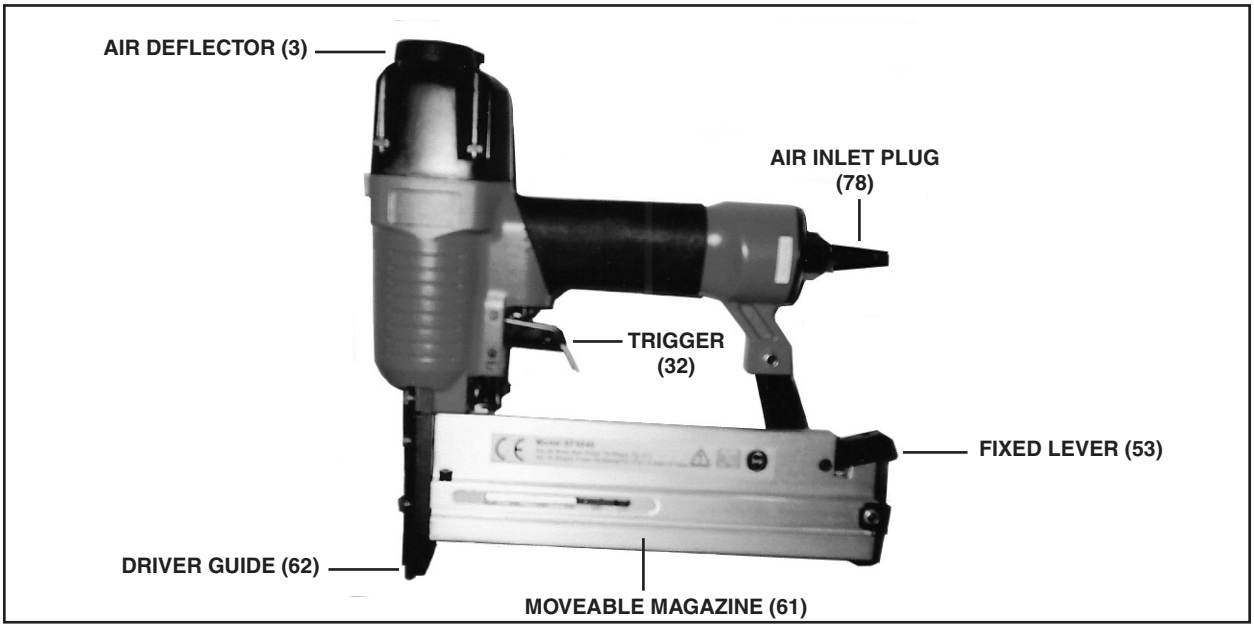
OPERATING THE NAILER/STAPLER

1. Attach the Nailer/Stapler to the air supply at the Air Inlet Plug (78). Start your compressor and check the pressure, making sure it is set no higher than 125 PSI. **Do not exceed the maximum 125 PSI.**

2. Rotate the Air Deflector (3) so that the exhaust air blast will be directed away from the operator.

3. To fire, place the Driver Guide (62) of the tool on the workpiece. The Nailer/Stapler should not fire if the Driver Guide is not depressed. Once depressed, gently and briefly squeeze the Trigger (32) once; one Brad/Staple will be fired.

4. Allow the tool to do the work. Tool should be held firmly against work surface, or the fastener may not be driven deeply enough. Always allow the tool to recoil off the work surface. Be careful not to nail or staple over another nail or staple.



5. When finished using the Nailer/Stapler, always disconnect the tool from its air supply. Empty the Movable Magazine (61) completely of Brads/Staples. Attempt to fire the tool into a piece of scrap wood to ensure it is disconnected and is incapable of firing any Brads/Staples.

6. Make sure to store the Nailer/Stapler in a clean, dry, safe location out of reach of children.

Anytime any maintenance or repairs are done (including clearing jams), FIRST:

1. Disconnect the Nailer/Stapler from its air supply.
2. Empty the Moveable Magazine (61) completely.
3. Attempt to fire the Nailer into a piece of scrap wood to ensure that it is disconnected and is incapable of firing any Brads/Staples.
4. Wear ANSI-approved safety goggles, if not already doing so.

CLEARING JAMS

Use eye and ear protection when clearing jams. Always wear ANSI-approved impact safety goggles and appropriate hearing protection.

1. Occasionally, a Brad/Staple may become jammed in the firing mechanism of the Nailer/Stapler, making the tool inoperable.

2. To remove a jammed Brad/Staple, disconnect the tool from its air supply, lift the Fixed Lever (53) and slide the Moveable Magazine (61) back until it locks in place. Then, lean the Nailer/Stapler back.

3. Remove all Brads/Staples from the Moveable Magazine (61). Then press the Fixed Lever (53) and slide the Moveable Magazine (61) forward all the way, making sure it locks in place.

4. Attempt to fire the Nailer/Stapler into a piece of scrap wood to ensure it is disconnected and is incapable of firing any Brads/Staples.

5. With the Driver Guide (62) facing away from you, remove the three Bolts (65). Then remove the Safety Cover (66) and Driver Guide Cover (67) to expose the Driver Guide (62).

6. Remove the jammed Brad/Staple. Then replace the Driver Guide Cover (67), Safety Cover (66), and three Bolts (65).

7. Reload the tool with Brads/Staples. Then, reconnect the air supply hose to the tool.

8. Press the Driver Guide (62) against a piece of scrap wood, and test fire the Nailer/Stapler several times while checking for proper operation. If the tool is properly firing, you may continue using the tool. If the tool fails to perform properly, immediately discontinue use and have the tool repaired by a qualified service technician.

9. When finished working, disconnect the air supply. Remove the Brads/Staples. Then, store the tool in a clean, dry, safe location out of reach of children.

Anytime any maintenance or repairs are done (including clearing jams), FIRST:

1. Disconnect the Nailer/Stapler from its air supply.
2. Empty the Moveable Magazine (61) completely.
3. Attempt to fire the Nailer into a piece of scrap wood to ensure that it is disconnected and is incapable of firing any Brads/Staples.
4. Wear ANSI-approved safety goggles, if not already doing so.

INSPECTION, MAINTENANCE, AND CLEANING

1. Inspect the air supply Screen that is located in the End Cap (77) before each use, and clean or replace as necessary. Dirt and water in the air supply Screen are major causes of pneumatic tool wear. Use a filter in the compressed air system for better performance and longer tool life. The filter must have adequate flow capacity for the specific application.

2. Clean the external parts of the Nailer/Stapler with a clean cloth and mild detergent or non-flammable solvent. Then, dry.

3. Store the tool in a clean, dry, safe location out of reach of children.

4. **WARNING: All maintenance, service, or repairs not listed in this manual are only to be attempted by a qualified service technician.**

TROUBLESHOOTING

Problem	Possible Solution
Air leak near top of tool.	1. Tighten all screws on the cylinder cap. 2. Have a qualified service technician install a new head valve piston set.
Tool does not work.	1. Make sure compressor is set between 90 to 125 PSI. 2. Check all air connections for leaks. 3. Make sure to fully depress the driver guide on the workpiece when attempting to fire a fastener. 4. Check for fastener jams. Clear the jam if necessary. 5. Have a qualified service technician check out the tool.
Sluggish operation.	1. Make sure compressor is set between 90 to 125 PSI. 2. Check all air connections for leaks. 3. Have a qualified service technician install a new head valve piston set.
Air leak near bottom of tool.	1. Tighten all screws. 2. Have a qualified service technician replace the bumper or head valve piston set.
Poor return after firing the tool.	Have a qualified service technician clean the interior of the tool and/or replace the bumper or head valve piston set.
Weak driving force.	1. Make sure compressor is set between 90 to 125 PSI. 2. Check all air connections for leaks. 3. Have a qualified service technician clean the interior of the tool and/or replace the bumper or head valve piston set.
Poor feed or tool jamming often.	Have a qualified service technician clean the interior of the tool and/or lubricate the magazine and install a new magazine spring.
Other problems.	Have a qualified service technician inspect the tool.

PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISKS AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

PARTS LIST

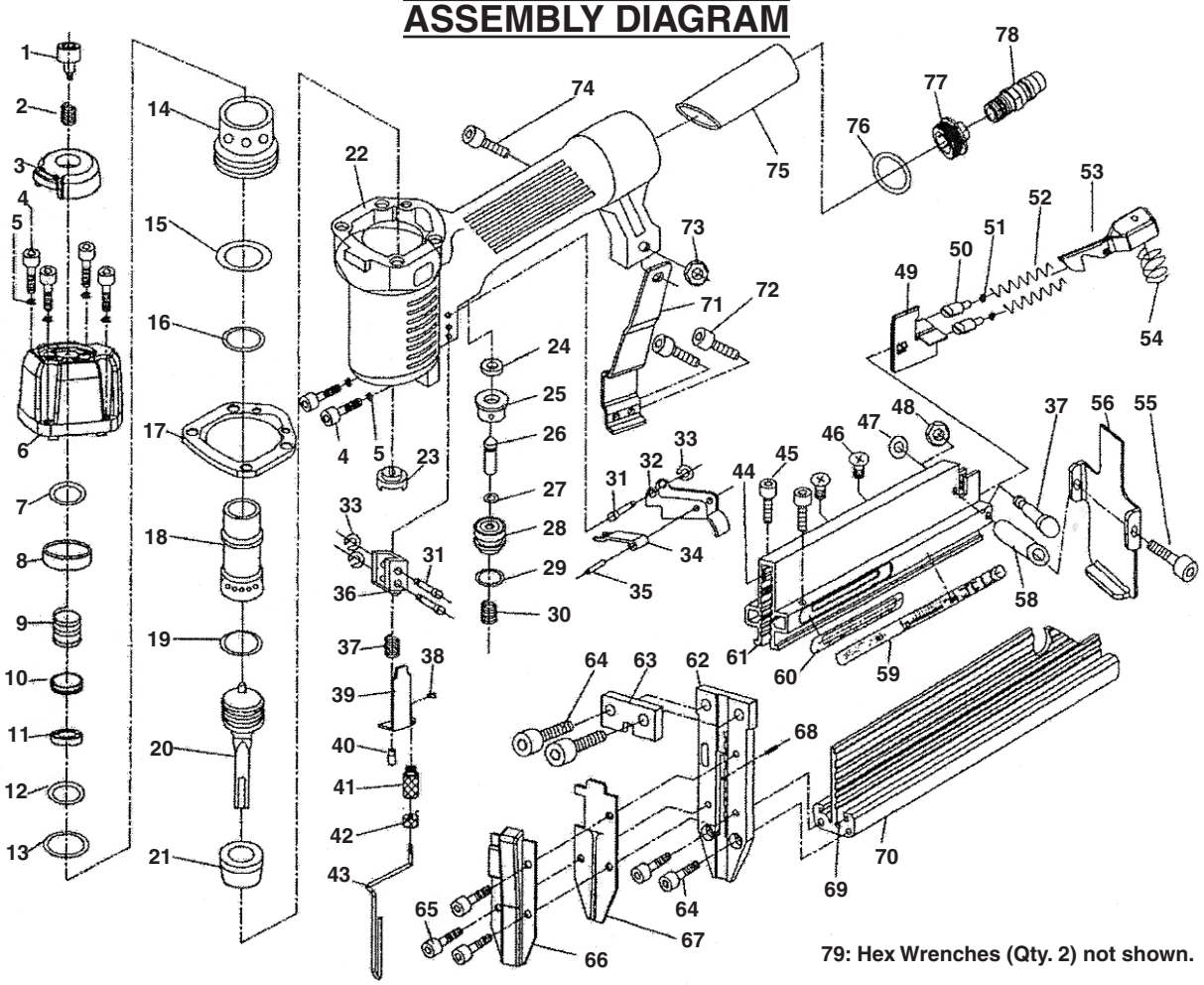
Part	Description
1	Bolt
2	Deflector Spring
3	Air Deflector
4	Bolt (M5 x 20)
5	Spring Washer
6	Cylinder Cover
7	O-Ring (13.7 x 2.4)
8	Flat Washer
9	Compressed Spring
10	Switch Valve
11	Sealing Washer
12	O-Ring (24.8 x 3.5)
13	O-Ring (31.2 x 2.5)
14	Collar
15	O-Ring (42.6 x 2.35)
16	O-Ring (30 x 1.8)
17	Sealing Washer
18	Cylinder
19	O-Ring (29.7 x 3.55)
20	Main Piston
21	Bumper
22	Gun Body
23	Rubber Washer
24	Rectangle Washer
25	Trigger Valve Seat
26	Trigger Valve Stem
27	O-Ring (1.7 x 2)

Part	Description
28	Trigger Valve Guide
29	O-Ring (11.2 x 2)
30	Compressed Spring
31	Step Pin
32	Trigger
33	E-Ring (2.5)
34	Safety Spacer
35	Pin (2.5 x 16)
36	Safety Stand
37	Spring
38	Snap Retainer
39	Tip Stand
40	Pin
41	Adjusting Nut
42	Cap
43	Safety Stand
44	Slice
45	Bolt (M4 x 12)
46	Bolt (M4 x 6)
47	O-Ring (2.4 x 1.8)
48	Nut (M4)
49	Pusher
50	Pusher Pipe
51	O-Ring (4.5 x 1.2)
52	Compressed Spring
53	Fixed Lever
54	Compressed Spring

Part	Description
55	Bolt (M4 x 35)
56	Fixed Seat
57	Step Pin
58	Pipe
59	Sticker Plate
60	Indicator Label
61	Movable Magazine
62	Driver Guide
63	Spacer
64	Bolt (M4 x 12)
65	Bolt (M4 x 10)
66	Safety Cover
67	Driver Guide Cover
68	Pin (1.5 x 12)
69	Inlay Slice
70	Fixed Magazine
71	Support Seat
72	Bolt (M4 x 8)
73	Nut (M4)
74	Bolt (M4 x 16)
75	Rubber Handle Case
76	O-Ring (36.3 x 3.55)
77	End Cap
78	Air Inlet Plug
79	Hex Wrench (Qty. 2)

Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

ASSEMBLY DIAGRAM



79: Hex Wrenches (Qty. 2) not shown.

WARRANTY

CENTRAL PNEUMATIC®

LIMITED 90 DAY WARRANTY

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of ninety days from the date of purchase. This warranty does not apply to damage due directly or indirectly to misuse, abuse, negligence or accidents; repairs or alterations outside our facilities; or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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