AXMINSTER PROFESSIONAL

Code 107616

Original Instructions

AP2564MN

Masonary Nailer 25-64mm



AXMINSTER • THREE YEAR GUARANTEE • 3

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Object of the Declaration: Axminster Professional AP2564MN Masonary Nailer

UK:
Supply of Machinery (Safety) Regulations 2008 as amended
Electromagnetic Compatibility Regulations 2016 as amended
Directive 2011/65/EU (RoHS 2)
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

EU:
Machinery Directive 2006/42/EC
EMC Directive 2014/35/EU
Directive 2011/65/EU (RoHS 2)
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

UK Address:
Newhow Limited.
Trading as Axminster Tools
Weycroft Avenue
Axminster. Devon
EX13 5PH

Standards used or references to the other technical specifications in relation to which conformity is declared:

ISO 11148-13-2018, ISO12100:2010

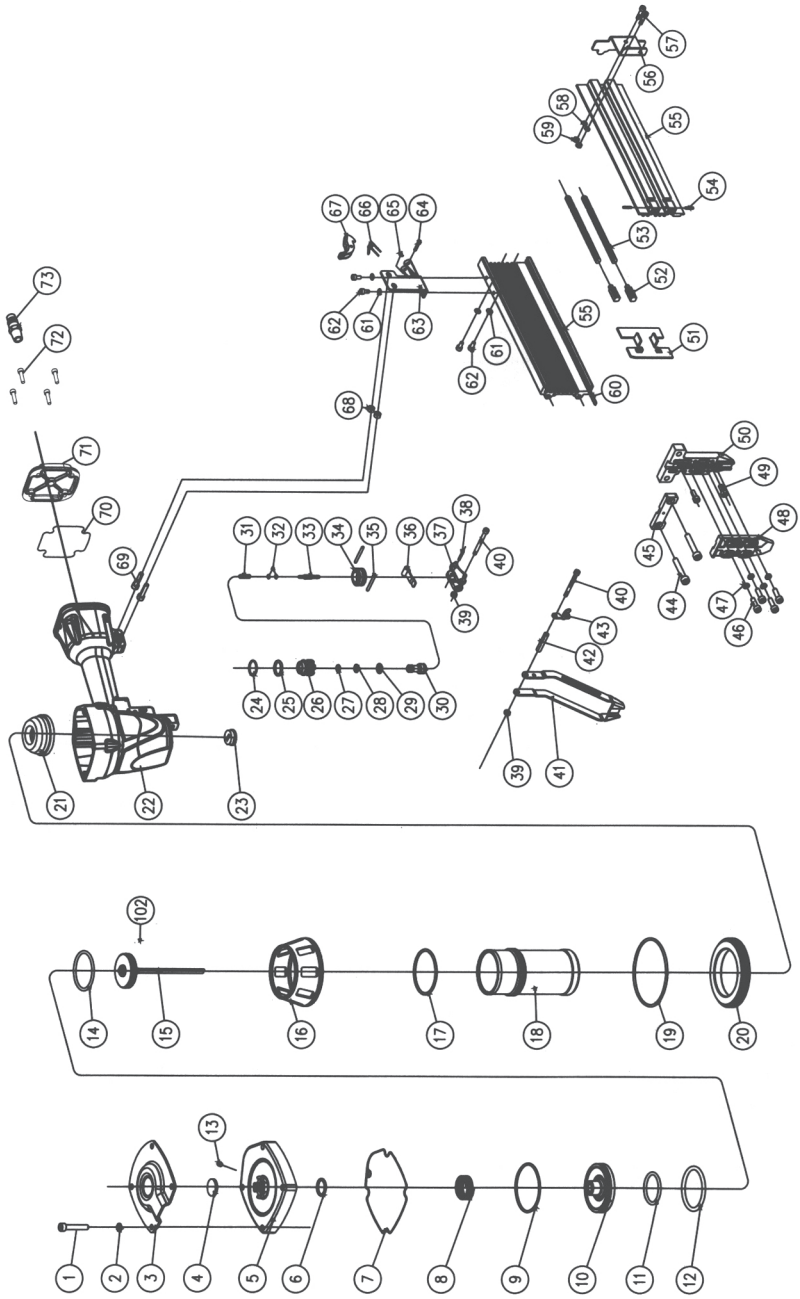
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Date: 5/15/2026
Place: Axminster



Charlie Cross
Operations Director

EXPLODED VIEW DRAWING



TROUBLE SHOOTING

STOP USING THE TOOL IMMEDIATELY IF ANY OF THE FOLLOWING PROBLEMS OCCUR. SERIOUS PERSONAL INJURY COULD OCCUR. ANY REPAIRS OR REPLACEMENTS MUST BE DONE BY A QUALIFIED PERSON ORAN AUTHORIZED SERVICE CENTER ONLY.

PROBLEM	PROBLEM CAUSE	SOLUTION
Air leaking at Trigger area	1. O-ring is damaged at the trigger valve stem lower portion. 2. There are foreign matters at trigger valve stem lower portion and trigger valve guider.	1. Check / replace O-ring / lubricate. 2. Check tool / lubricate.
Air leaking between body and front plate	1.O-ring is damaged between guide seat. 2.Bumper is damaged. 3.Having the foreign matters.	1.Check /replace O-ring / lubricate. 2.Replace bumper. 3.Clean the tool.
Air leaking at jointing portion of body and exhaust cover	1.Screw loose at the jointing portion of the body and exhaust cover. 2.O-ring is worn or damaged at the trigger valve stem upper portion. 3.O-ring is worn or damged on the cylinder cap. 4.O-ring is worn or damaged on the valve. 5.Having foreign matters.	1.Tighten screw. 2.Check / replace O-ring /lubricate. 3.Check / replace O-ring / lubricate. 4.Check / replace O-ring / lubricate. 5.Clean tool / lubricate.
Blade driving fastener too deeply	1.The bumper is damaged. 2.Air pressure is too high.	1.Replace bumper. 2.Adjust the air pressure.
Runs slowly or has power loss	1.Insufficient oil. 2.Air pressure is lower. 3.Valve spring is damaged. 4.Driver blade is worn (short)	1.Lubricate as instructed. 2.Check air pressure and adjust, but, don't exceed 120PSI(8.3bar). 3.Replace valve spring. 4.Replace piston assembly.
Tool skips a fastener	1.Spring damaged. 2.The guide body has the foreign matters. 3.Inadequate air flow to tool. 4.Worn or dry O-ring on piston.	1.Replace the spring. 2.Clean drive channel of the guide body. 3.Check hose and compressor fitting. 4.Replace O-ring or lubricate.
Fasteners are jammed	1. Joint guide is worn. 2.Fasteners are wrong size or damaged. 3.Magazine or front plate screw are loose. 4.Driver blade is damaged.	1. Replace joint guider. 2.Use the recommended and undamaged fasteners. 3.Tighten screws. 4.Replace pistion assembly.

READ ALL INSTRUCTIONS BEFORE OPERATING THE TOOL

SUMMARY

You will need the instructions for the safety warning and cautions, assembly instructions, operating and maintaining procedures, exploded view drawing and parts list. Keep your invoice with these instructions. Keep the instructions and invoice in a safe and dry place for future reference.

SPECIFICATIONS

Model No:	**AP2564MN**
Min / Max Air Pressure	**70 - 120psi**
Nail / Staple Length	**19 - 64mm**
Nail / Staple Capacity	**80**
Hand Vibration	**Less Than 2.5m/s2**
Air Inlet	**1/4"bsp**
Air Comsumption	**6cfm**
Tool Weight Kgs	**2.9kgs**

SAFETY WARNINGS& CAUTIONS

1. **KEEP WORKING AREA CLEAN.** Cluttered areas invite injuries.
2. **DON'T ALLOW CHILDREN AT THE WORKING AREA.** Don't let them handle the tool.
3. **DO NOT OPERATE THIS TOOL IF UNDER THE INFLUENCE OF ALCOHOL OR DRUGS.** Read warning label on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not attempt to operate.
4. **USE SAFETY GLASSES.** Safety glasses should conform to ANSI Z87.1 specifications. Before operating, wear safety glasses against flying debris from the front and side. Safety glasses should be worn when loading, operating, unloading or servicing this tool.
5. **USE EAR PROTECTION.** The working area may be exposed to high noise levels that can lead to hearing damage.
6. **NEVER USE OXYGEN COMBUSTIBLE GASES, BOTTLED GASES OR HIGH PRESSURE COMPRESSED GAS AS A POWER SOURCE FOR THIS TOOL.** The tool may explode and cause serious injury.
7. **DRESS SAFELY.** Protective gloves and nonskid footwear or safety shoes are recommended when working with and operating this tool. Don't wear loose clothing or jewelry. They can get caught in moving parts. Also, wear a protective hair covering to prevent long hair from getting caught in the tool.
8. **WHEN OPERATING TOOL.** keep the proper footing and balance to avoid damage resulting from losing balance.
9. **CHECK DAMAGED PARTS.** Before using tool, carefully check if there is any part damaged.
10. **REPLACE PARTS AND ACCESSORIES.** Only allow the use of the same replacement parts while servicing. Approved accessories and replacement parts are available.
11. **KEEP ALERT.** Watch what you are doing. Use common sense. Do not operate any tool when you are tired.

12. **STORE THE TOOL.** When not in use, tool should be cleaned, fully assembled and then, stored in a dry location to reduce rust. For safety, keep out of reach of children.
13. **OUTDOOR EXTENSION CORDS.** When air compressor is used outdoors, use only rounded jacket extension cords intended for outside use. See manufacturer's manual for the AWG required for the compressor's amperage draw.
14. **PAY ATTENTION TO AIR HOSE AND THEIR CONNECTIONS.** Don't trip over hoses. Make sure all connections are tight.
15. **AFTER LOADING THE FASTENERS.** never point the tool at yourself or bystanders.
16. **USE THE CORRECT AIR CONNECTOR.** The connector on the tool must not hold pressure when the air supply is disconnected. If the wrong fitting is used, the tool can be charged with air after being disconnected and still be able to drive a fastener.
17. **WHEN CONNECTING THE AIR.** The tool can possibly fire the fasteners. Therefore, remove all the fasteners before connecting to the air.
18. **DO NOT DEPRESS THE SAFE BRACKET AND THE TRIGGER WHEN LOADING.**
19. **IF THE FASTENERS ARE JAMMED.** Disconnect the tool from the air and remove the jammed fasteners.

WARNING: The warning, caution, and instructions explained in this instruction 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 TNTO THIS PRODUCT, BUT MUST BE SUPPLIED BY THE OPERATOR.

UNPACKING

When unpacking, please refer to following table and check all the parts are complete. If any parts are missing or broken, please call seller for help.

Description	Q'ty
Nailer	1
S3 Hex Key	1
S4 Hex Key	1
S5 Hex Key	1
Air Tool Oil	1
Operating instruction	1

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.

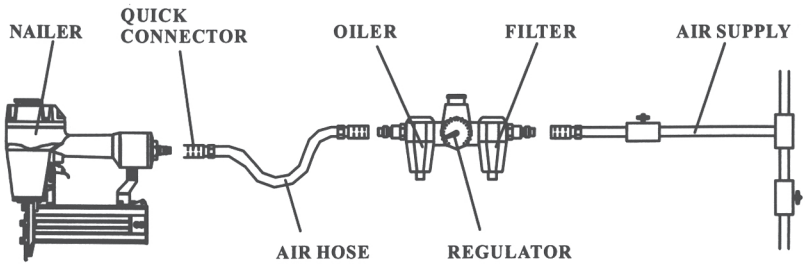


Figure 1

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 (73) as shown in 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 according to the size and type of fastener being used.

3. Connect the tool to the air supply (see setting for air supply connection recommendation).

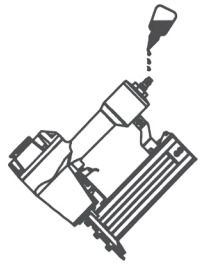


Figure 2

LOADING THE FASTENERS

1 Depress the LOCK(67) to release the MOVABLE MAGAZINE UNIT (55) and pull the magazine out fully as shown in Figure 3.

2. Place a full clip of the specified type and size fasteners on the FIXED MAGAZINE UNIT (55), up to 80 fasteners may be loaded in the magazine.

3. Push the MOVABLE MAGAZINE ASSEMBLY forward until it is locked.

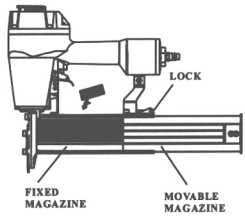


Figure 3

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. Load fastener as following the direction given in the section called LOADING THE FASTENRS.

2. Connect the tool to the air supply. Make sure the air pressure is in correct range denoting in section of SPECIFICATIONS.

3. Place tool nose on working surface,slightly push the tool against working surface until safety bracket is depressed.Then squeeze trigger once to drive one fastener. Tool can achieve continuous firing by continuously squeezing trigger with safety bracket keeping depressed against work surface.

4. Lift the tool quickly off the work surface.

REGULAR MAINTENANCE

1. Frequent, but not excessive, lubrication is required for best performance. Oil added through the air inlet will lubricate internal parts. An automatic air line oiler is recommended but oil may be added manually before every operation or after about 1 hour of continuous use. Only a few drops of oil at a time are necessary. Too much oil will collect inside the tool and be blown out during the exhaust cycle. **ONLY USE PNEUMATIC TOOL OIL.** Do not use detergent oil or additives, because these lubricants will cause accelerated wear to the seal in the tool.

2. Use a small amount of oil on all moving surface 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 (**CAUTION:** Such solutions may damage O-ring and other tool parts) only if necessary. **DO NOT SOAK.**

PARTS LIST

Refer to the Exploded View Drawing for the location of parts listed below.

ITEM	DESCRIPTION	ITEM	DESCRIPTION
1	SCREW	38	SPRING PIN
2	SPRING WASHER	39	NUT
3	EXHAUST COVER	40	SCREW
4	SEAL	41	SAFE BRACKET
5	CYLINDER CAP	42	BUSHING
6	O-RING	43	SCREW
7	GASKET	44	SCREW
8	SPRING	45	SPACER
9	O-RING	46	SCREW
10	VALVE	47	SPRING WASHER
11	O-RING	48	FRONT PLATE
12	O-RING	49	SCREW
13	SCREW	50	DRIVE GUIDE
14	O-RING	51	FEEDER SHOE
15	PISTON ASSEMBLY	52	FEEDER GUIDER
16	COLLAR	53	SPRING
17	O-RING	54	SPRING PIN
18	CYLINDER	55	MAGAZINE
19	O-RING	56	MAGAZINE PLATE
20	LIMITED PLATE	57	SCREW
21	BUMPER	58	SPRING WASHER
22	BODY	59	MAGAZINE
23	JOINT GUIDER	60	RAIL
24	O-RING	61	WASHER
25	O-RING	62	SCREW
26	VALVE GUIDE	63	SUPPORT
27	O-RING	64	PIN
28	O-RING	65	LOCK WASHER 2.5
29	O-RING	66	TORSION SPRING
30	TRIGGER VALVE HEAD	67	LOCK
31	SPRING	68	NUT
32	O-RING	69	SCREW
33	TRIGGER VALVE STEM	70	GASKET
34	TRIGGER VALVE GUIDE	71	END CAP
35	SPRING PIN	72	SCREW
36	SPRING	73	AIR PLUG
37	TRIGGER		