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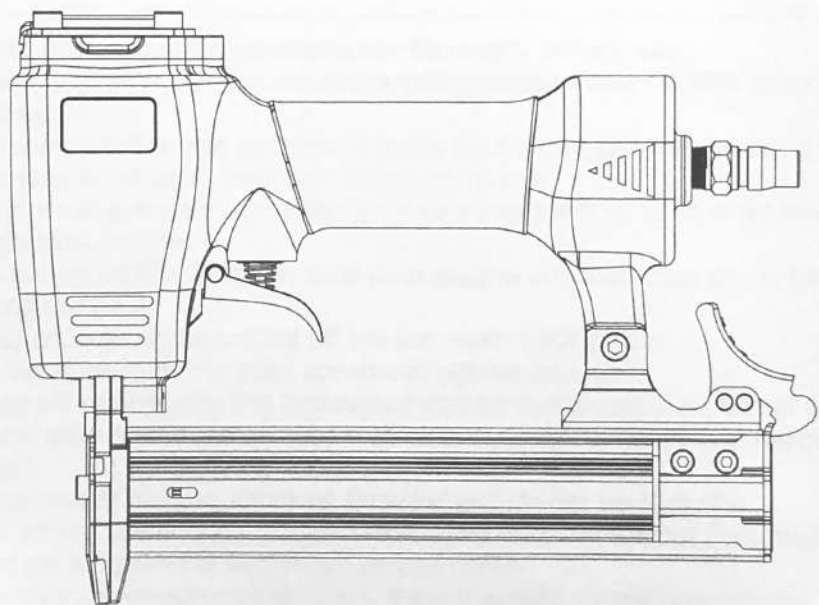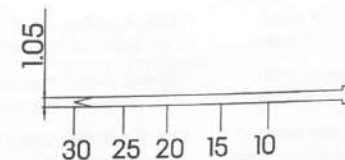# INSTRUCTIONS

BRAD NAILER   DL-QDQ-F30B

1 TECHNICAL PARAMETERS

> Model: F30
> Working Pressure: 0.4~ 0.7MPa
> Nail Length: 10~30mm
> Nail Capacity: 100 nails
> Weight: 1.1kg

2 INSTRUCTIONS

> This nail gun is applicable to: sofa fabrics nailing or leather nailing in furniture manufacturing; ceiling nailing or thin plate nailing in decoration industry; outer thin plate nailing in wooden industry.
> Drop small amount of lubricating oil into pipe joint before using pneumatic nail gun. Pipe joint connects with compressed air. Install nail gun inside nail gutter, close magazine and pull the trigger, then you can shoot.
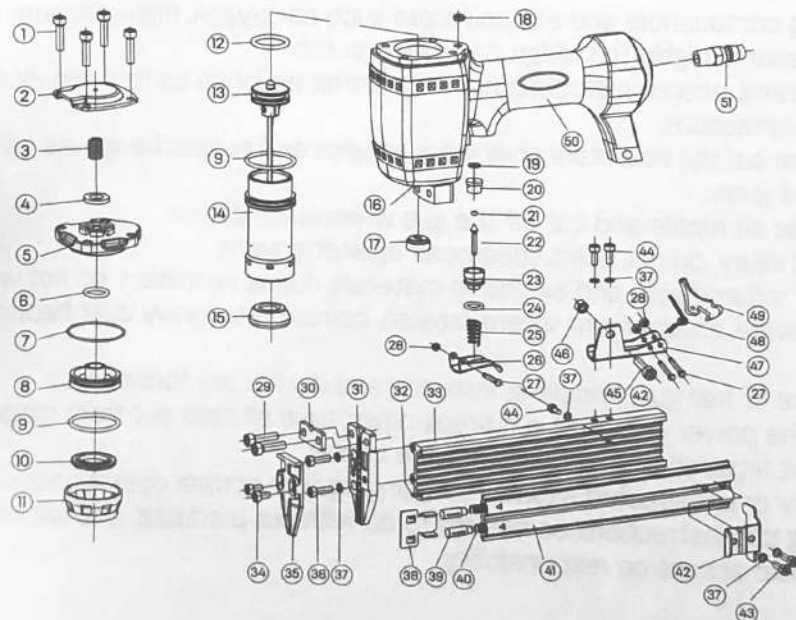
3 NOTES

1. Read Pneumatic Nail Gun Instruction thoroughly before using.
2. Only compressed air can be used, working pressure over 0.8 MPa is not allowed.
3. No using combustible and explosive gas such as oxygen, high-pressure air compressor is highly forbidden as power source.
4. Before using, ensure right pressure in air-compressor so as to avoid injury from overpressure.
5. To ensure safety, operators shall wear goggles and protective gloves before using nail guns.
6. Dismantle air nipple and cut off the gas when loading nails.
7. To avoid injury, do not point spearhead against anyone.
8. Keep off inflammable and explosive materials during operation; do not work under severe environment where erosion, corrosion or heavy dust happens easily.
9. Take care of nail gun, knocking, throwing and dry fire are forbidden.
10. Cut off the power once nail gun break down, take all nails out from magazine and get it repaired at authorized service center.
11. Any injury or unexpected situation, if going against normal operationsor not following this instruction,has nothing to do with our products, and we company would accept no responsibility.

4 MALFUNCTIONS AND SOLUTIONS

Board shank switch leaks	1. Check switch assembly, replace O-ring (5×1.9) if damaged. 2. All debris of the switch assembly shall be cleaned up.
Gusset plate handle leaks	1. Check switch assembly, replace nylon valve seat if damaged. 2. Check balancing valve, replace O-ring (36.3×2.5) if damaged.
Cylinder head of board shank leaks	Check cylinder head assembly, all debris shall be cleaned up; replace O-ring (18.4×2.4) or(43×1.2) if damaged.
Cylinder head of gusset plate handle leaks	1.Check cylinder head assembly, if balance valve has debris, clean it up. 2.Replace rectangular seals (36.3×2.5) if damaged.
Spearhead of board shank leaks	Dismantle cylinder head assembly and cylinder assembly. Check cylinder and O-ring (36.3×2.5), replace them if damaged.
Spearhead of gusset plate handle leaks	1: Dismantle cylinder head assembly, check cushion and piston O-ring (27.3×3), replace them if damaged. 2. Clean up any debris on the cushion. 3. Check piston assembly, replace it if damaged.
Nail blocking	1. Check gun nail, replace itif unqualified. 2. Check the top, replace them if worn-out or distorted. 3. Check firing pin, replace the piston assembly if the top worn-out.
Unstarted	1. If it cannot start under high pressure, replace the valve pin or valve seat if low pressure (0.25~0.5MPa) is vailable. 2. Dismantle cylinder head, add small amount of oil slick or other lubricating oil.

5 DIAGRAM FOR STAPLE GUN

No.	Name	No.	Name
①	Hexagon socket head cap screw m5×18	㉗	Pin axle Φ3×18
②	Exhaust cover	㉘	Rectangular seal Φ5.6×1.8
③	Compressed spring of exhaust cover	㉙	Hexagon socket head cap screw M5×20
④	Rectangular seal 18×10×2.6	㉚	Baffle plate
⑤	Cylinder head	㉛	Spearhead
⑥	O-ring seal Φ18.4×2.4	㉜	Fillet
⑦	O-ring seal Φ43×1.2	㉝	Fixed magazine
⑧	Balancing valve	㉞	Hexagon socket head cap screw M4×8
⑨	O-ring seal Φ36.3X2.5	㉟	Gun cover
⑩	Balancing valve flat gasket	㊱	Hexagon socket head cap screw M4×14
⑪	Shrink-ring	㊲	Spring washer 4
⑫	O-ring seal Φ36.3×2.5	㊳	Top
⑬	Firing pin assembly	㊴	Spring plate
⑭	Cylinder	㊵	Top long spring
⑮	Cushion	㊶	Active magazine
⑯	Casing	㊷	Positioning seat
⑰	Flat pad	㊸	Hexagon socket head cap screw M4×12
⑱	Rectangular seal7.5×4.5×3	㊹	Hexagon socket head cap screw M4×6
⑲	Rectangular seal 12.5×7×2	㊺	Hexagon socket head cap screw M5×18
⑳	Valve seat	㊻	Fasten rubber gasket nut M5
㉑	Valve rod	㊼	Fixed seat
㉒	O-ring seal Φ5×1.9	㊽	Positioning hook torsion spring
㉓	Pneumatic valve sleeve	㊾	Positioning hook
㉔	O-ring Φ14×2	㊿	Leather cover
㉕	Board shank compressed spring	�51	Pipe joint
㉖	Board shank		

Product Warranty Card

Dear users :

Thank you for buying our products. In order to ensure your profit, users who buy our products can contact local distributor or Specified repair stations with invoice and warranty cards if the product failures due to quality problems.

Warranty Notice:

1.From _____ (Year/Month/Day) to _____ (Year/Month/Day),

    If the failure happen in normal use, our company will provide free warranty, parts replacement and other services according to the failure situation.

2.This warranty card and purchase invoice are the voucher of after-sales service provided by our company to customers. The card must be detailed only after filling in the following form and affixing the official seal with the distributor.

3.In one of the following cases, free warranty service will be invalid, and maintenance fees will be required:

  (1) Exceed the expiration date;

  (2) Failure or damage caused by not following the requirements of the product manual, maintenance or improper storage;

  (3) Failure or damage caused by disassembling, repairing or modification of the product without the permission of our company;

  (4) Machine breakdown or damage caused by force majeure;

  (5) Consumable accessories.

      This card is issued with the product. One card for one machine, to ensure that you can fully enjoy the right to free warranty service provided by the company, please keep this card properly, lost will not be replaced.

Purchase Date: _____ (Year/Month/Day)