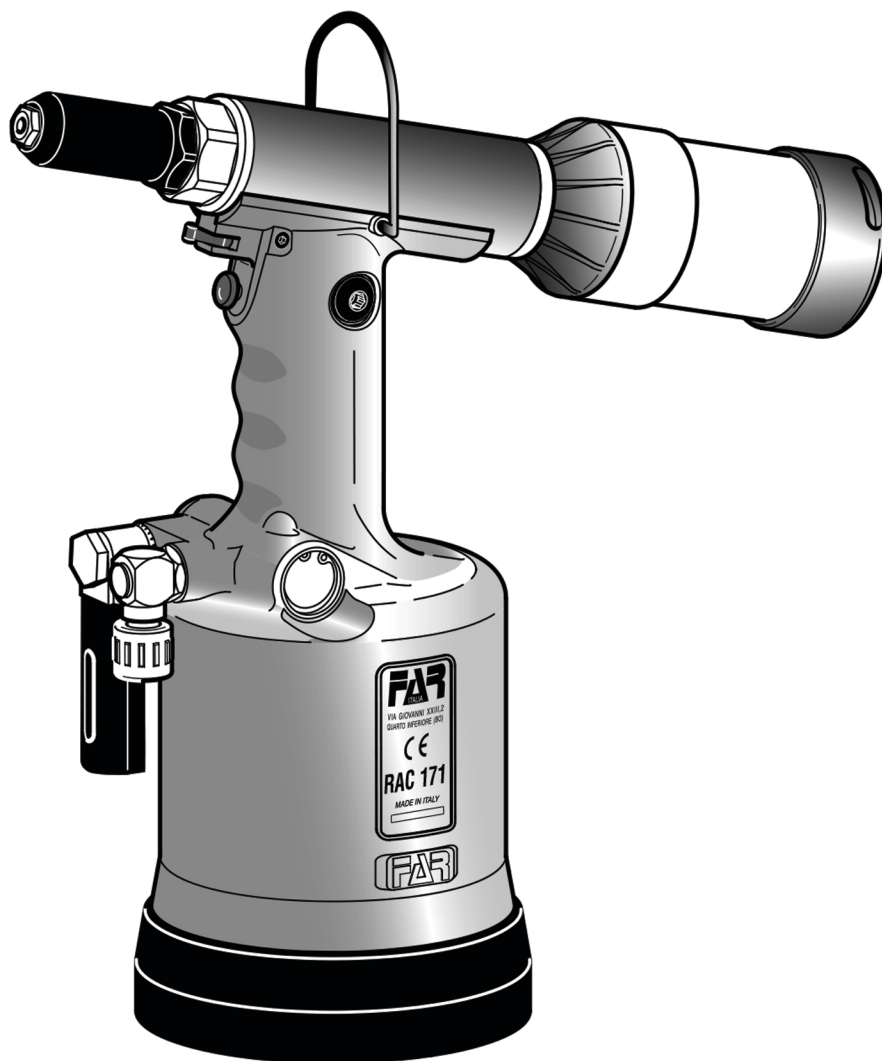
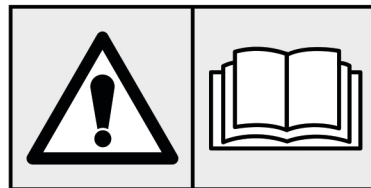


**GB** - **TRANSLATION OF ORIGINAL INSTRUCTIONS**  
HYDROPNEUMATIC RIVETING TOOL  
FOR RIVETS  $\varnothing 4,8^* \div 7,8^{**}$   
(\*ALUMINIUM EXCLUDED \*\*ALUMINIUM ONLY)  
**INSTRUCTIONS FOR USE - SPARE PARTS**



**I**

La sottoscritta Far S.r.l., con sede in Quarto Inferiore (BO)  
alla via Giovanni XXIII n° 2,

**DICHIARA**

sotto la propria esclusiva responsabilità che la rivettatrice  
Modello: RAC 171 - Rivettatrice oleopneumatica  
Utilizzo: per rivetti diam. 4,8 ÷ 7,8 (4,8 escluso alluminio)  
Numero di serie: vedi retro copertina,  
alla quale questa dichiarazione si riferisce è conforme ai  
requisiti essenziali di sicurezza previsti dal D.Leg.vo 17.2010 di  
recepimento della Direttiva Macchine 2006/42/CE e successive  
modificazioni ed integrazioni. La persona autorizzata a  
costituire il fascicolo tecnico risponde al nome di Giacomo  
Generali, presso la Far S.r.l., con sede in Quarto Inferiore  
(BO) alla via Giovanni XXIII n° 2.

**GB**

The undersigned Far S.r.l., having its office in Quarto Inferiore  
(BO), Via Giovanni XXIII No. 2, herewith

**DECLARES**

on its sole responsibility that the riveting machine  
Type: RAC 171 - Hydropneumatic tool  
Application: for rivets diam. 4,8 ÷ 7,8 (4,8 alu excluded)  
Serial number: see back cover  
which is the object of this declaration complies with  
the basic safety requirements established in the law  
decree Leg. D. 17/2010 of Machinery Directive 2006/42/  
CE acknowledge and subsequent amendments and  
integrations. The person who is authorized to create the  
technical brochure is Giacomo Generali, c/o Far S.r.l., head  
office in Quarto Inferiore (BO), via Giovanni XXIII n. 2.

**F**

La société Far S.r.l. soussignée avec siège à Quarto Inferiore  
(BO), Via Giovanni XXIII n° 2,

**DECLARE**

sous sa seule responsabilité que la riveteuse  
Modèle: RAC 171 - Pistolet oléopneumatique  
Utilisation: pour rivets diam. 4,8 ÷ 7,8 (4,8 sauf aluminium)  
Numéro de série: voir la dos couverture  
à laquelle cette déclaration se rapporte est conforme aux  
conditions essentielles de sécurité requises par la loi 17/2010  
d'acceptation de la  
Directive Machines 2006/42/CE et modifications et intégrations  
successives. La personne autorisée à constituer le dossier  
technique est Giacomo Generali chez FAR S.r.l., avec siège  
à Quarto Inferiore (BO) – Via Giovanni XXIII. n.2

**D**

Die Unterzeichnete, Fa. Far S.r.l., mit Sitz in Quarto  
Inferiore (BO), Via Giovanni XXIII Nr. 2,

**ERKLÄRT**

hiermit auf ihre alleinige Verantwortung, daß die  
Nietmaschine Typ: RAC 171 - Hydraulisch-pneumatisches  
Nietwerkzeug Anwendung: für Blindniete mit Durchmesser  
4,8 (ausschliesslich aus Aluminium) bis 7,8  
Seriennummer siehe Rückseite  
auf das sich diese Erklärung bezieht, den wesentlichen  
Sicherheitsanforderungen des Gesetzesdekrets 17/2010  
von Umsetzung der Maschinenrichtlinie 2006/42/CE und  
den nachfolgenden Änderungen und Anfügungen entspricht.  
Der Berechtigte zur Bildung der technische Broschüre ist  
Giacomo Generali, bei der Firma Far S.r.l., mit Sitz in Quarto  
Inferiore (BO), via Giovanni XXIII Nr. 2.

**E**

La firmataria Far S.r.l., domiciliada en Quarto Inferiore (BO) en  
via Giovanni XXIII n° 2,

**DECLARA**

bajo su exclusiva responsabilidad que la remachadora  
Modelo: RAC 171 - Remachadora oleoneumática  
Empleo: para remaches diam. 4,8 ÷ 7,8 (4,8 excluido aluminio)  
Número de serie: ver la contratapa  
a la cual la presente declaración se refiere corresponde a los  
requisitos esenciales de seguridad previstos por el D.Lay  
17/2010 de recepción de la Directiva Maquinas 2006/42/CE y  
sucesivas modificaciones e integraciones. La persona autirizada  
a constituir el fasciculo tecnico es Giacomo Generali, cerca FAR  
S.r.l., con sede a Quarto Inferiore (BO) – Via Giovanni XXIII n.2.

**PL**

Firma FAR S.r.l z siedzibą w Quarto Inferiore (Włochy),  
Via Giovanni XXIII,2

**DEKLARUJE**

iz nitownica pneumatyczna Typ: RAC 171 do nitów w zakresie 4,8 ÷ 7,8 mm  
(4,8 заисключением алюминия)  
Numer seryjny patrz tylna okładka  
do której odnosi się niniejsza deklaracja, jest zgodna z  
wymogami bezpieczeństwa przewidzianymi przez dekret  
legislacyjny 17/2010 implementujący Dyrektywę Maszynowa  
2006/42/WE wraz z późniejszymi zmianami i uzupełnieniami.  
"Osoba upoważniona do utworzenia dokumentacji technicznej  
to Giacomo Generali z firmy Far S.r.l. mającej siedzibę w Quarto  
Inferiore (BO), via Giovanni XXIII nr 2".

**RUS**

Нижеподписавшееся Far S.r.l., с местонахождением в Quarto  
Inferiore (BO) ул. Giovanni XXIII, 2,

**ЗАВЯЛЯЕТ**

своей единой ответственностью, что инструмент  
Модель: RAC 171 – Олеопневматический установочный инструмент  
Использование: для заклепок диаметром 4,8 ÷ 7,8  
(4,8 заисключением алюминия)  
взгляните на задняя крышка  
к которому относится настоящая декларация соответствует основным  
требованиям безопасности, предусмотренными Законодательным  
декретом 17/2010 транспонирования Директивы по машинам  
2006/42/CE и последующими модификациями и дополнениями.  
Уполномоченным лицом для создания технической документации  
является господин Джакомо Дженерали (Giacomo Generali), в  
головном офисе компании Far S.r.l., который расположен по адресу:  
Италия, Куарто Инфериоре (Болонья), ул Джованни XXIII, д. 2..

Quarto Inferiore, 23-03-2010



**Far S.r.l. - Giacomo Generali**

(Presidente del Consiglio di Amministrazione)  
(Chairman of the Board of Directors)  
(Président du Conseil d'Administration)  
(Vorsitzender des Verwaltungsrates)  
(Presidente del Consejo de Administración)  
(Prezes Zarządu)  
(Председатель Административного Совета)



# RAC 171

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**NOTE GENERALI E CAMPO DI APPLICAZIONE**

**I**

L'uso dell'utensile è finalizzato esclusivamente all'utilizzo di rivetti a strappo di diametro compreso tra Ø 4,8 (escluso alluminio) e 7,8 mm (solo alluminio). La rivettatrice **RAC 171** può inoltre utilizzare rivetti **FARBOLT** Ø 4,8 - Ø 6,4, previa installazione degli appositi ugelli, cono e morsetti. Il sistema oleopneumatico utilizzato dalla rivettatrice **RAC 171** fornisce una maggior potenza rispetto al tradizionale sistema pneumatico su cui si basano altri modelli di rivettatrici. Ciò significa una drastica riduzione dei problemi dovuti all'usura dei componenti con conseguente aumento di affidabilità e durata. Le soluzioni tecniche adottate riducono le dimensioni e il peso della macchina rendendo la rivettatrice **RAC 171** assolutamente maneggevole. La possibilità di perdite dal sistema oleodinamico sono precluse dall'impiego di guarnizioni a tenuta che eliminano questo problema.

**GENERAL NOTES AND USE**

**GB**

The tool must be used for rivets diam. 4.8 (aluminium excluded) - 7.8 mm (aluminium only). The riveting tool **RAC 171** can also work with rivets type **FARBOLT** Ø 4,8 - Ø 6,4 by previous replacement of nozzles, cone and clamps. The **RAC 171** oil pneumatic system assures more power than the pneumatic system used for other models. That means a reduction in the problems due to the wear and tear of the components, therefore, there will be an increase in reliability. The technical solutions adopted reduce the dimensions and the weight of the tool which, for these reasons, make it very handy. The possibilities of leakage from the oil-dynamic system, are eliminated by some sealed gaskets, which solve this problem.

**CARACTERISTIQUES ET EMPLOI**

**F**

L'outil de pose ne peut être utilisé que pour rivets de ø 4,8 (sauf aluminium) à 7,8 mm (seulement aluminium). Le pistolet **RAC 171** peut être, en outre, être utilisé avec les rivets **FARBOLT** Ø 4,8 - Ø 6,4, après avoir remplacé les buses, cône et étaux. Le système oléopneumatique de l'outil **RAC 171** permet d'obtenir une puissance supérieure par rapport au système pneumatique traditionnel. Cela signifie une réduction des problèmes provoqués par l'usure des composants, donc, une plus grande longévité. Les solutions techniques adoptées réduisent les dimensions et le poids du pistolet en la rendant très maniable. Les risques de fuites du système oléodynamique sont éliminés par l'utilisation de joints à haute résistance.

**ALLGEMEINES UND HANDHABUNG**

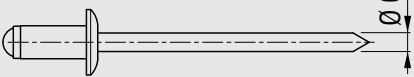
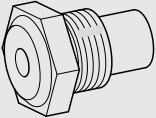
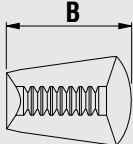
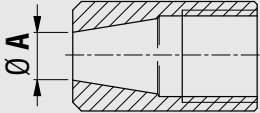
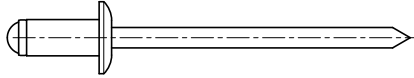
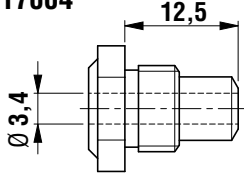

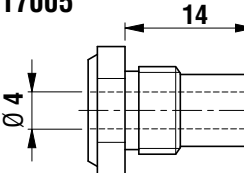
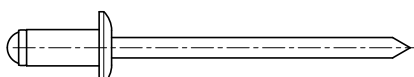
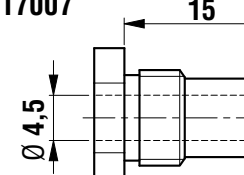
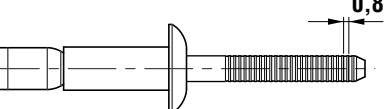
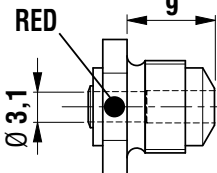
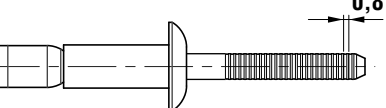
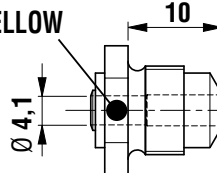
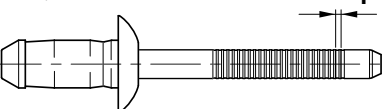
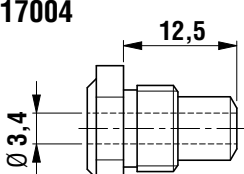
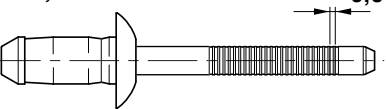
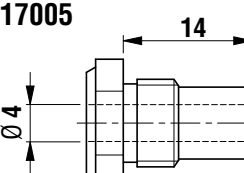
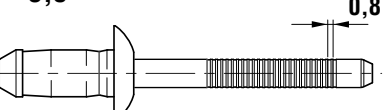
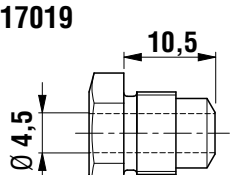
**D**

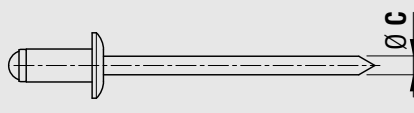
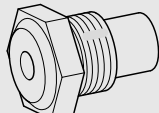
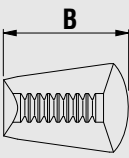
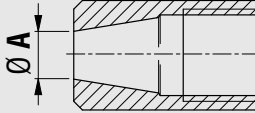
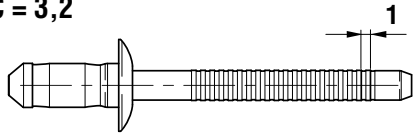
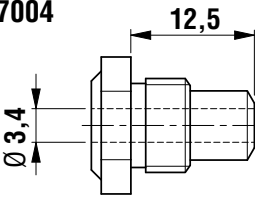
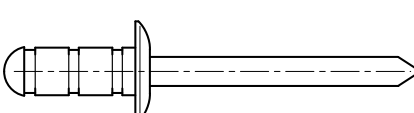
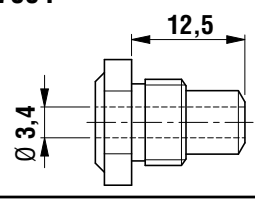
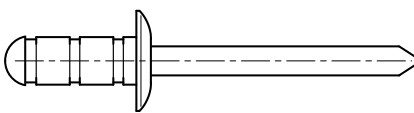
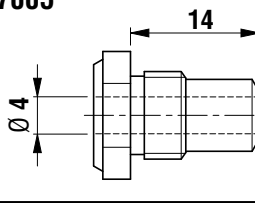
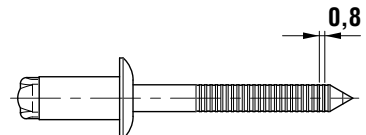
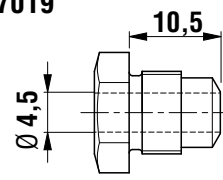
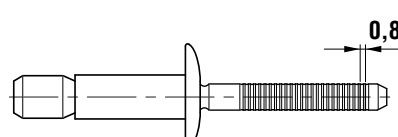
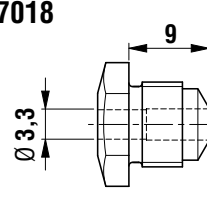
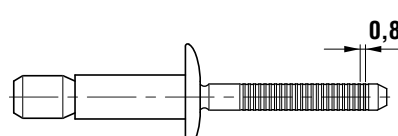
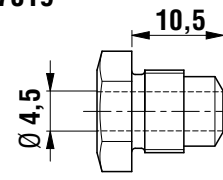
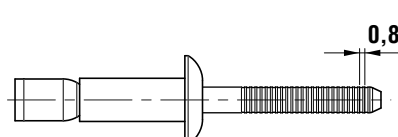
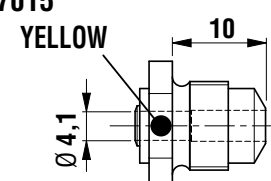
Das Werkzeug soll nur für Nieten von 4,8 (Aluminium ausgeschlossen) und 7,8 mm (nur Aluminium) verwendet werden. Außerdem kann das Nietwerkzeug **RAC 171** mit den Nieten **FARBOLT** Ø 4,8 - Ø 6,4 betrieben werden, nachdem man Mundstücke sowie Kegel und Spannbacken entfernt hat. Das öl-pneumatische System der **RAC 171** gewährleistet mehr Kraft als das pneumatische System anderer Modelle. Dies bedeutet eine drastische Herabsetzung der Probleme, die auf den Verschleiß der Komponenten zurückzuführen sind und einem sich daraus ergebenden Anstieg der Zuverlässigkeit und Haltbarkeit. Die angewandten technischen Lösungen setzen die Dimensionen und das Gewicht der Maschine herab und machen das Nietwerkzeug **RAC 171** absolut handlich. Die Möglichkeiten des Auslaufens von Öl aus dem öldynamischen System werden durch die Verwendung von undurchlässigen Dichtungen verhindert, die dieses Problem eliminieren.

**NOTAS GENERALES Y AMBITO DE APLICACION**

**E**

El equipo se utiliza sólo para remaches de diámetro incluido entre ø 4,8 (aluminio excluido) y 7,8 mm (solo aluminio). La remachadora **RAC 171** puede emplear también remaches **FARBOLT** Ø 4,8 - Ø 6,4 previo reemplazo de los apropiados inyectoros, mandril y bornes. Gracias al sistema oleoneumático, la remachadora **RAC 171** brinda una potencia mayor respecto a las tradicionales remachadoras neumáticas. Esto significa una notable reducción de los problemas causados por el desgaste de los componentes y como consecuencia un aumento de la fiabilidad y duración. Las soluciones técnicas adoptadas reducen las dimensiones y el peso de la máquina rindiendo la remachadora **RAC 171** absolutamente maniobrable. Las posibilidades de perdida por et sistema oleodinámico son eliminadas con el uso de retenes que eliminan este problema.

			
<p><math>\text{Ø } C = 2,9 \div 3</math></p> 	<p>717004</p> 	<p><math>B = 13</math></p> <p>71345507</p>	<p><math>\text{Ø } A = 8,5</math></p> <p>710562</p>
<p><math>\text{Ø } C = 3,5</math></p> 	<p>717005</p> 	<p><math>B = 13</math></p> <p>71345507</p>	<p><math>\text{Ø } A = 8,5</math></p> <p>710562</p>
<p><math>\text{Ø } C = 3,8</math></p> 	<p>717007</p> 	<p><math>B = 13</math></p> <p>71345507</p>	<p><math>\text{Ø } A = 8,5</math></p> <p>710562</p>
<p><b>FARBOLT Ø 4,8</b> <math>\text{Ø } C = 3</math></p> 	<p>717016</p> <p>RED</p> 	<p><math>B = 15</math></p> <p>713213</p>	<p><math>\text{Ø } A = 9,4</math></p> <p>711356</p>
<p><b>FARBOLT Ø 6,4</b> <math>\text{Ø } C = 4</math></p> 	<p>717015</p> <p>YELLOW</p> 	<p><math>B = 15</math></p> <p>713213</p>	<p><math>\text{Ø } A = 9,4</math></p> <p>711356</p>
<p><b>TAMP Acc. Ø 4,8</b> <math>\text{Ø } C = 2,9</math></p> 	<p>717004</p> 	<p><math>B = 13</math></p> <p>71345507</p>	<p><math>\text{Ø } A = 8,5</math></p> <p>710562</p>
<p><b>TAMP Acc. Ø 6</b> <math>\text{Ø } C = 3,8</math></p> 	<p>717005</p> 	<p><math>B = 13</math></p> <p>71345507</p>	<p><math>\text{Ø } A = 8,5</math></p> <p>710562</p>
<p><b>TAMP Acc. Ø 6,4</b> <math>\text{Ø } C = 3,8</math></p> 	<p>717019</p> 	<p><math>B = 15</math></p> <p>713213</p>	<p><math>\text{Ø } A = 9,4</math></p> <p>711356</p>

			
<b>MULTIFAR Inox. Ø 4,8</b> <b>Ø C = 3,2</b> 	<b>717004</b> 	<b>B = 13</b> <b>71345507</b>	<b>Ø A = 8,5</b> <b>710562</b>
<b>Ø C = 2,9 ÷ 3</b> 	<b>717004</b> 	<b>B = 13</b> <b>71345507</b>	<b>Ø A = 8,5</b> <b>710562</b>
<b>Ø C = 3,2 ÷ 3,5</b> 	<b>717005</b> 	<b>B = 13</b> <b>71345507</b>	<b>Ø A = 8,5</b> <b>710562</b>
<b>Ø C = 3,95</b> 	<b>717019</b> 	<b>B = 15</b> <b>713213</b>	<b>Ø A = 9,4</b> <b>711356</b>
<b>RIVETTI ALTE PRESTAZIONI - HIGH PERFORMANCE RIVETS - RIVETS HAUTES PERFORMANCES - HOCHLEISTUNGSNIETEN - REMACHES ALTAS PRESTACIONES - NITY WYSOKOWYTRZYMAŁE - ЗАКЛЁПКИ С УЛУЧШЕННЫМИ ХАРАКТЕРИСТИКАМИ</b>			
<b>Ø C = 3</b> 	<b>717018</b> 	<b>B = 15</b> <b>713213</b>	<b>Ø A = 9,4</b> <b>711356</b>
<b>Ø C = 4</b> 	<b>717019</b> 	<b>B = 15</b> <b>713213</b>	<b>Ø A = 9,4</b> <b>711356</b>
<b>Ø C = 4</b> 	<b>717015</b> <b>YELLOW</b> 	<b>B = 15</b> <b>713213</b>	<b>Ø A = 9,4</b> <b>711356</b>

**INSTRUCTIONS FOR USE**

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**GUARANTEE**

**FAR** riveting tools are covered by a **12-month** warranty. The tool warranty period starts on the date of delivery to the buyer, as specified in the relevant document. The warranty covers the user/buyer provided that the tool is purchased through an authorized dealer and only if it is used for the purposes for which it was conceived. The warranty shall not be valid if the tool is not used or maintained as specified in the instruction and maintenance handbook. In the event of defects or failures, **FAR S.r.l.** shall undertake solely to repair and/or replace the components it judges to be faulty.

**SAFETY MEASURES AND REQUIREMENTS**



**CAUTION!!!**

All the operations must be done in conformity with the safety requirements, in order to avoid any consequence for your and other people's security and to allow the best tool work way.

- Read the instructions carefully before using the tool.
- For all maintenance and/or repairs please contact **FAR s.r.l.** authorized service centers and use only **original spare parts**. **FAR s.r.l.** may not be held liable for damages from defective parts caused by failure to observe what above mentioned (**EEC directive 85/374**).

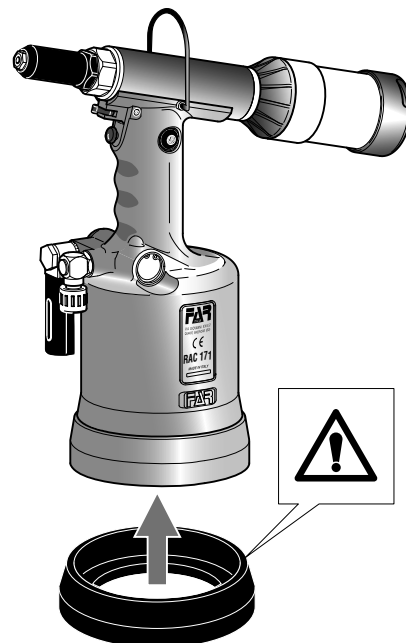
The list of the service centres is available on our website <http://www.far.bo.it> ( Organization )

- The tool must be used only by expert workers.
- A protective visor and gloves must be put on when using the tool.
- Use equipment recommended in the maintenance chapter to do any maintenance and/or regulation of the tool.
- For topping up the oil, we suggest using only fluids in accordance with the features specified in this working book.
- If any drop of oil touches your skin, you must wash with water and alkaline soap.
- The tool can be carried and we suggest putting it into its box after using.

- The tool needs a thorough six-monthly overhaul.
- Repairing and cleaning operations must be done when the tool is not fed.
- If it is possible, we suggest a safety balancer.
- If the A-weighted emission sound pressure level is more than 70 dB (A), you must use some hearing protections (anti-noise headset, etc.).
- The workbench and the work surface must be always clean and tidy. The untidy can cause damages to people.
- Do not allow unauthorized persons to use the working tools.
- Make you sure that the compressed air feeding hoses have the correct size to be used.
- Do not carry the connected tool by pulling the hose. The hole must be far from any heating sources or from cutting parts.
- Keep the tools in good conditions; do not remove either safety parts or silencers.
- After repairing and/or adjusting, make sure you have already removed the adjusting spanners.
- Before disconnecting the compressed air hose from the tool make sure that there is no pressure in the hose.
- These instructions must be carefully followed.

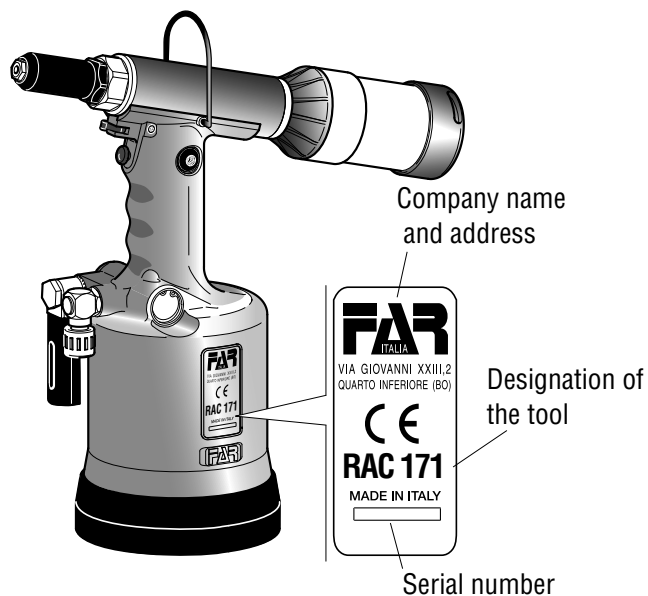
**WARNING!**

Before using the tool, assemble the protection bottom supplied with the tool, as indicated in the picture below. **FAR** has no responsibility for any damages on the tool, persons or things caused by lack of the protection bottom.



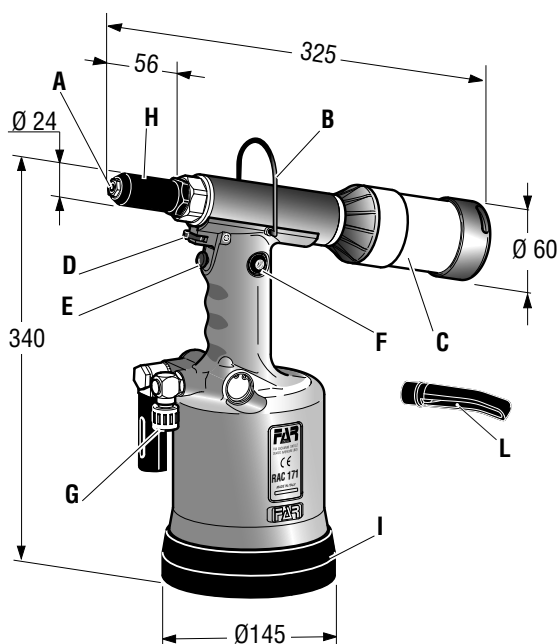
**TOOL IDENTIFICATION**

The riveting tool **RAC 171** is identified from a marking that shows company name and address of manufacturer, designation of the tool, CE. Always refer to the information on the riveting tool when requesting technical service.



**MAIN COMPONENTS**

- A) ..... Nozzle
- B) ..... Balancer connection
- C) ..... Nails tank
- D) ..... Suction opening lever
- E) ..... Tensile strenght button
- F) ..... Oil tank plug
- G) ..... Compressed air connection
- H) ..... Head carring nozzle
- I) ..... Protection bottom
- L) ..... Nails baffle



**TECHNICAL DATA**

- Working pressure ..... **6 BAR**
- Min. int. diam. of the compressed air feeding hose ..... **min. diam = 8 mm**
- Air consumption per cycle ..... **10 NI**
- Maximum force..... **6 BAR - 17273 N**
- Stroke ..... **25.5 mm**
- Weight ..... **2,750 Kg**
- Working temperature ..... **-5°/+50°**
- Root mean square in total acceleration frequency (Ac) to which the arms are subjected ..... **2,2 m/s<sup>2</sup>**
- A-weighted emission sound pressure level ..... **67 dBA**
- Peak C-weighted instantaneous sound pressure ..... **<130 dBC**
- A-weighted sound power ..... **87 dBA**

**AIR FEED**

The air feed must be free from foreign bodies and humidity in order to protect the tool from premature wear and tear of the components in movement, therefore we suggest to use a lubricator group for compressed air.

**HOW TO USE YOUR RIVETING TOOL (fig. f1-f2-f3)**

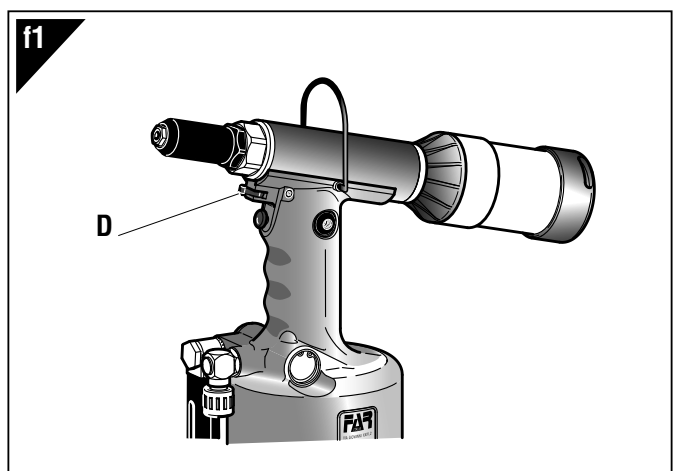
**WARNING!**  
Before using the tool it is absolutely necessary to fit the nails container (C), or the nails baffle (L).

Press lightly for assembling the nails baffle (L), as shown in the figure f3.

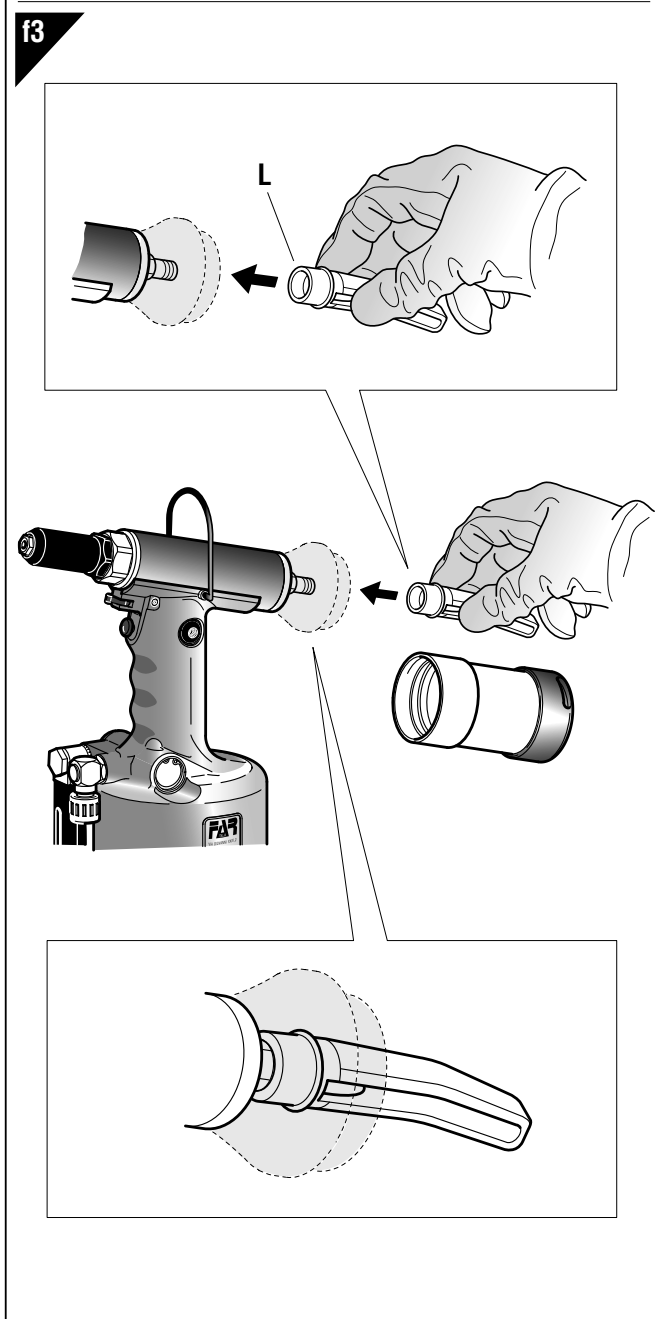
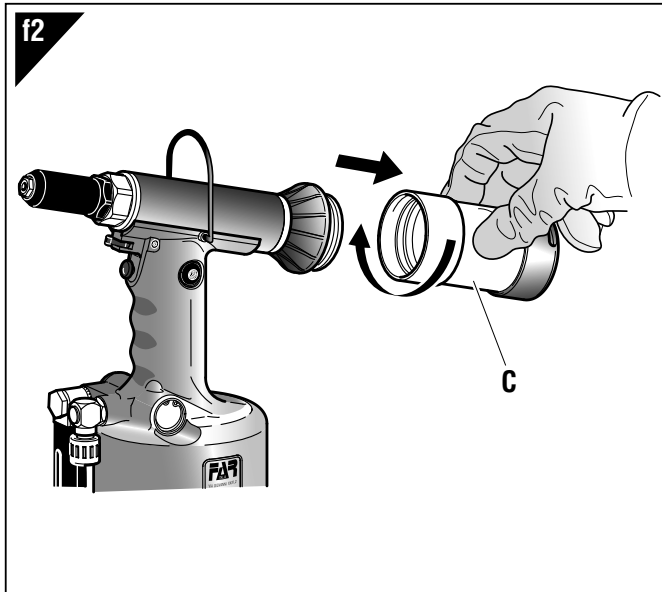
After the clamping, the sheared nail is piped by the riveting tool and ejected from the back. By swinging the lever (D) you can activate the suction. By the suction nail system, the rivet remains in the nozzle also turning over the head of the riveting tool downwards: this detail increases a lot the usefulness of the riveting tool.

**Do not keep the rivet with your fingers!**

If you use the nails tank (C), when it is full of nails do not use the riveting tool. Disconnect the tool, unscrew the nails tank (C) and empty it properly. **DO NOT DISPERSE ANY NAIL!** Screw the nails tank (C) and start again to work.







**TOPPING UP THE OIL-DYNAMIC CIRCUIT (fig. f8)**

You need to top up the oil-dynamic circuit after a long period of work, when you note a power loss. Put the riveting tool (**DWELL AND NOT FED**) in a horizontal position and remove the plug (**F**) and the nozzle (**A**) using the appropriate wrenches provided with the tool. During this operation, check the oil level in order to avoid any overflowing. Then, slowly pour the oil **HLP 32 cSt** into the bellows container (**O**) which shall be screwed to its seat on the plug (**F**). While keeping the riveting tool in a horizontal position and starting air feeding, push the tensile strength button and make the riveting tool carry out some cycles until air bubbles inside the container (**O**) stop coming out. This condition indicates that the topping up of the oil has fully been achieved. At this point, while keeping the riveting tool in a horizontal position, unscrew the oil container (**O**) and close it again.

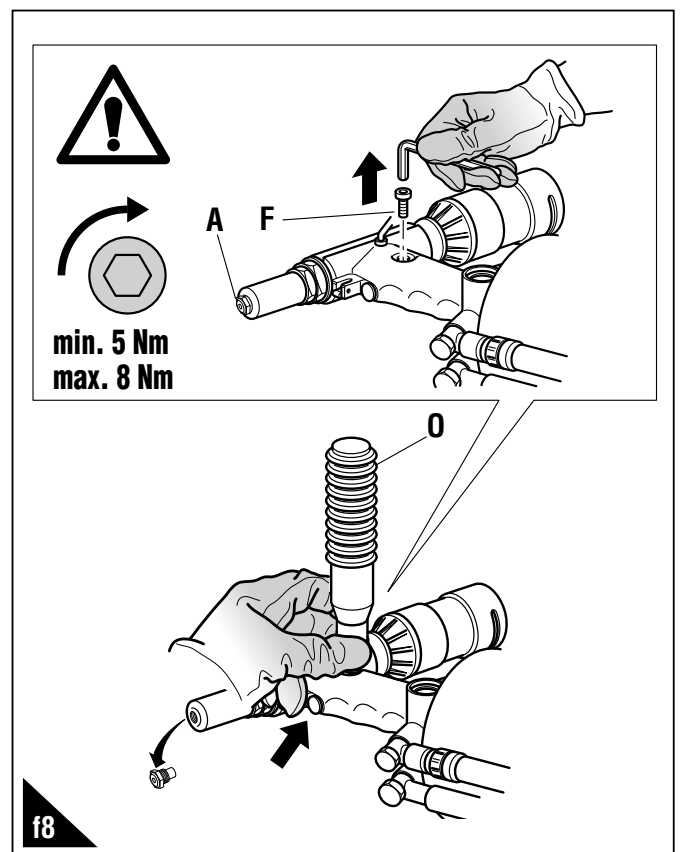
**Do not push the tensile strength button during this operation.** Go on by closing the oil tank plug (**F**).

**WARNING:** it is very important to follow the about mentioned instructions and use gloves and protection glasses or protective visors. If you need to empty fully the hydraulic circuit, you must put the oil in a suitable container and contact a Company that is authorized to discharge any waste.

**ATTENTION!** Before disconnecting the compressed air hose, make sure that it is not under pressure!

**ATTENTION:** Make sure that the oil filler cap (**F**) is tightened at a torque corresponding to **min. 5 Nm ÷ Max. 8 Nm**.

We recommend to use oil **HLP 32 cSt** or similars.



**MAINTENANCE AND CHANGE OF SIZE (fig. f4-f5-f6-f7)**

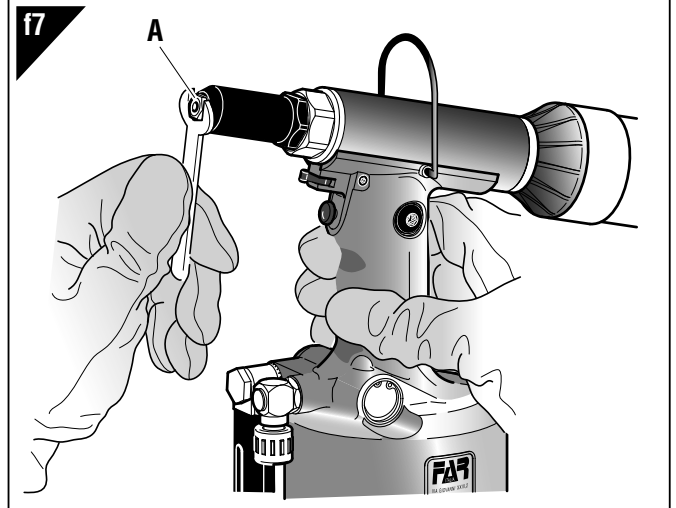
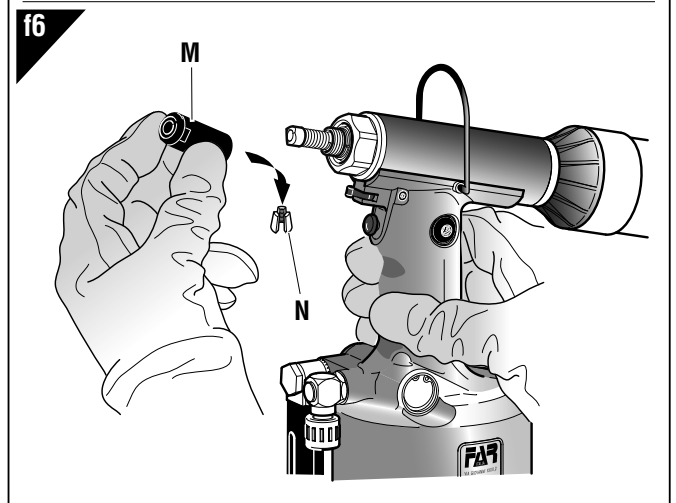
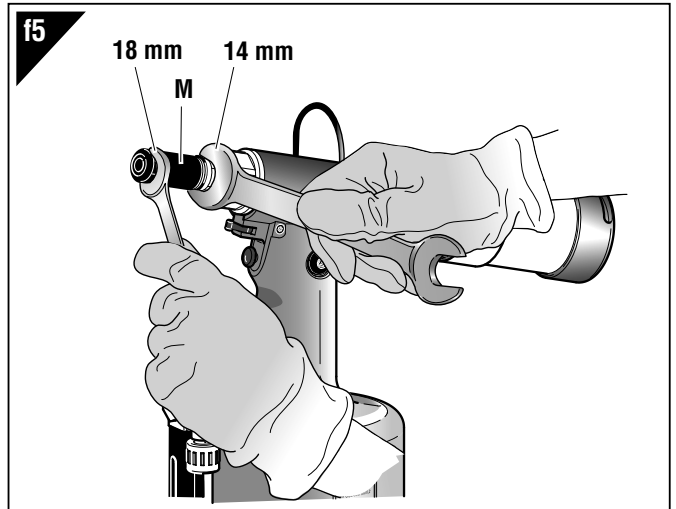
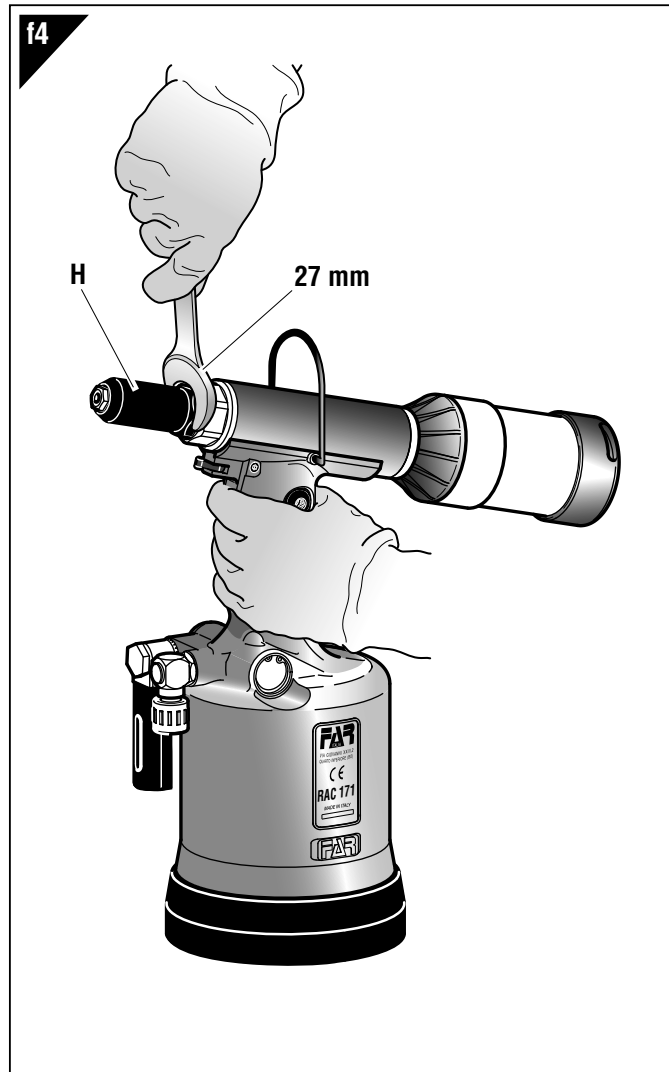
The extended utilization of the riveting tool can cause the slipping of the clamps on the nail due to the deposited impurities. For this reason, it is necessary to lubricate the clamps after having cleaned them with benzine or derivatives. However, if clamps are worn out and as a consequence their working is jeopardized, replace them.

First remove the head which carries the nozzle (H), by means of a standard spanner of 27 mm. Then, by using two standard spanners of 18 mm and 14 mm, remove the chuck (M) and extract the clamps (N).

The riveting tool is supplied, besides the nozzle series for FAR rivets, with a series of accessories for using the rivets type **FARBOLT**, respectively of Ø 4,8 and Ø 6,4. For operating with these rivets you have to replace the nozzles, the clamps and the cone holding clamps.

When replacing the nozzle (A), use the proper supplied wrench and screw the removed nozzle in it in order to avoid losing the nozzle.

**WARNING!**  
 Disconnect air feed when performing those operations.



**DISPOSAL OF RIVETING TOOL**



Follow the prescriptions of the national laws for disposing of the riveting tool.

After disconnecting the tool from the pneumatic system, disassemble and split all the components according to the material: steel, aluminium, plastic material, etc.

Then proceed to scrap the materials in accordance with current laws.

## SPARE PARTS

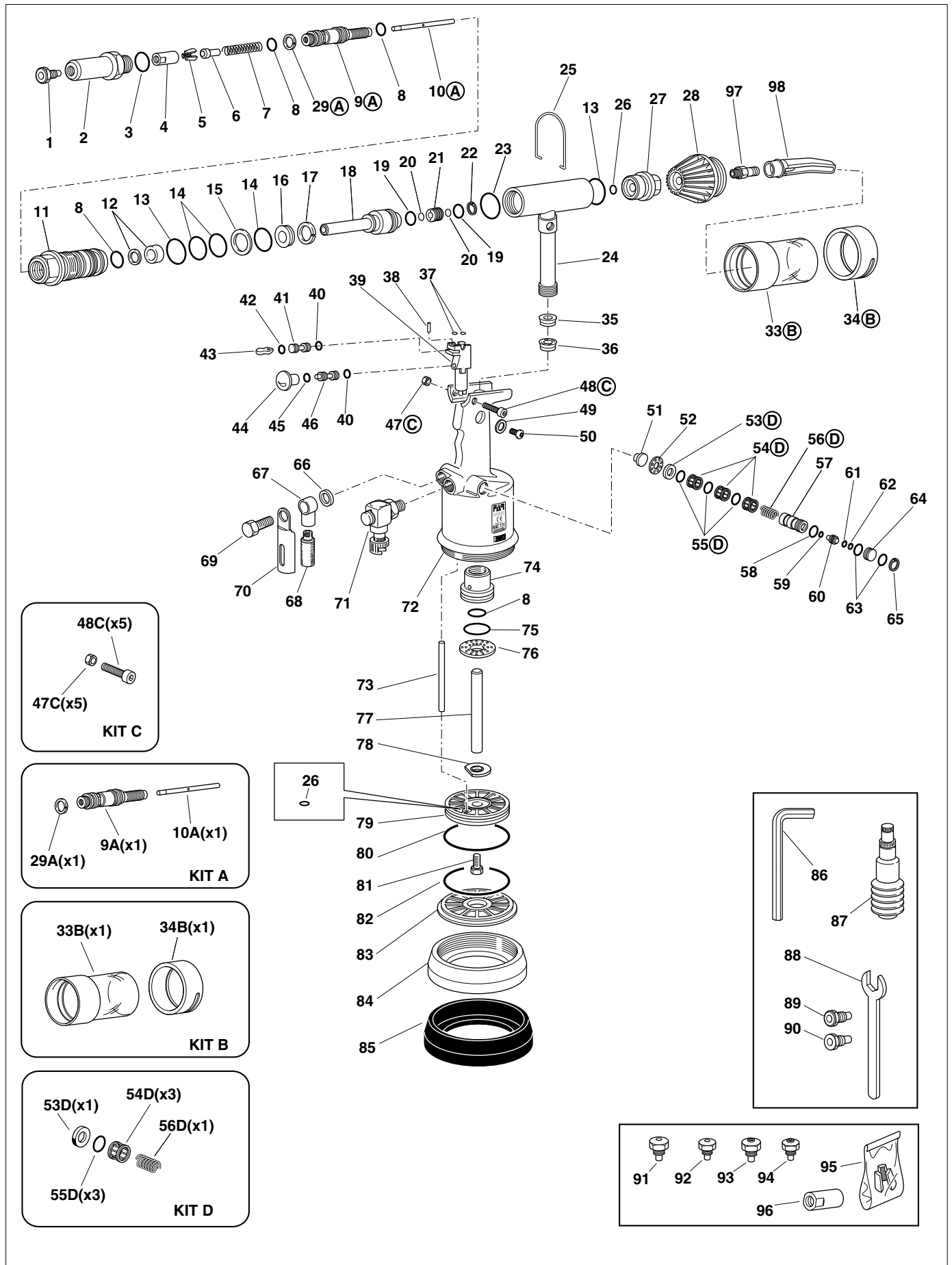
No.	CODE	Q.ty	DESCRIPTION	KIT
01	717004	1	Nozzle for rivet ø 4,8 Cu / Steel	
02	713253	1	Sleeve carrying nozzle	
03	711337	1	Gasket OR 2-021	
04	710562	1	Clamps holding cone	
05	71345507	3	High-performance clamps	
06	711270	1	Clamps opener	
07	710853	1	Springs	
08	711336	4	Gasket OR 2-114	
09A	713254	1	Cone holder	A
10A	713249	1	Expeller sleeve	A
11	713255	1	Front connector	
12	711722	1	Gasket B-094063-B / NEI	
13	713272	2	Gasket OR 2-125	
14	713278	3	Gasket OR 2-122	
15	713277	1	Ring Parbak 8-122	
16	713276	1	Gasket TSE-134094	
17	713258	1	Anti-extrusion ring	
18	713251	1	Oil-dynamic piston	
19	713273	2	Gasket OR 17,5 x 1,5	
20	713274	2	Gasket OR 8 x 1,5	
21	713247	1	Bush	
22	711821	1	Seeger ring JV 20	
23	713275	1	Gasket OR 2-122	
24	723269	1	Oil-dynamic cylinder	
25	71346119	1	Balancer hook	
26	710350	2	Gasket OR 2-109	
27	713250	1	Back connector	
28	711273	1	Container connector	
29A	71346130	1	Ring	A
33B	710819	1	Nails container	B
34B	711136	1	Air conveyer	B
35	713282	1	Gasket TSE 16 x 23 x 6	
36	713281	1	Gasket TTS 16 x 23 x 5,8 / L	
37	710367	2	Gasket OR 2-008	
38	711234	1	Pin ø 2 x 11,8	
39	721275	1	Long valve body	
40	710918	2	Gasket OR 2-005	
41	711254	1	Valve piston	
42	711338	1	Gasket OR 2-003	
43	711261	1	Leve for inlet opening	
44	710824	1	Push button	
45	710919	1	Gasket OR 2-004	
46	711253	1	Valve piston	
47C	712145	1	Nut M 3 UNI 5587	C
48C	712144	1	Screw TCCE M3 x 20 UNI 5931	C
49	710906	1	Washer 400-020-4490	
50	710839	1	Oil tank plug	
51	711259	1	Service plug	
52	712117	1	Washer	
53D	710840	1	Valve spacer	D
54D	710823	3	Cage	D
55D	710921	3	Gasket OR 2-115	D
56D	711158	1	Spring	D
57	710841	1	Coil	
58	710916	1	Gasket OR 2-015	
59	710528	1	Gasket OR 008	
60	710822	1	Valve piston	
61	710258	1	Gasket OR 5-612	
62	710905	1	Seeger ring 11 UNI 7437	
63	710922	2	Gasket OR 018	
64	712268	1	Spring guide plug	
65	710402	1	Seeger ring 22 UNI 7437	
66	712282	1	Safety washer ø 12,7	
67	710909	1	Connector 2023 - 1/4"- 1/4"	
68	711304	1	Silencer 1/4"	
69	711305	1	Connector 1631-01 - 1/4"	
70	712162	1	Outside silencer protection	
71	712133	1	Rotating connector	
72	721224	1	Riveting tool body	

No.	CODE	Q.ty	DESCRIPTION
73	711252	1	Tube ø 8 x 7
74	713245	1	Rod guide connector
75	711339	1	Gasket OR 2-129
76	713246	1	Shock absorber
77	713243	1	Rod
78	713244	1	Washer
79	721226	1	Pneumatic piston
80	711340	1	Gasket OR 2-343
81	710596	1	Screw TE M10 x 17
82	711386	1	Gasket OR 2-045
83	711255	1	Bottom plate
84	711225	1	Cylinder cover
85	711737	1	Protection bottom
86	711092	1	Wrench 5 mm
87	721387	1	Oil container
88	713391	1	Flat key 12 mm
89	717005	1	Nozzle for rivet ø 6 / 6,4
90	717007	1	Nozzle for rivet ø 7,8
91	717018	1	Nozzle for rivet ø 4,8
92	717019	1	Nozzle for rivet ø 6,4
93	717015	1	Nozzle for rivet Farbolt ø 6,4
94	717016	1	Nozzle for rivet Farbolt ø 4,8
95	713213	3	Clamps for Farbolt
96	711356	1	Cone holding clmaps for Farbolt
97	711370	1	Out put connector
98	71345212	1	Nails baffle

## KIT

No.	CODE	Q.ty	DESCRIPTION
<b>KIT</b>			
KITA	743254		Cone holder kit
09A	713254	1	Cone holder
10A	713249	1	Expeller sleeve
29A	71346130	1	Ring
KITB	740819		Nails container kit
33B	710819	1	Nails container
34B	711136	1	Air conveyer
KITC	742144		Screw M 3 kit
47C	712145	5	Nut M 3 UNI 5587
48C	712144	5	Screw TCCE M3 x 20 UNI 5931
KITD	740840		Valve spacer kit
53D	710840	1	Valve spacer
54D	710823	3	Cage
55D	710921	3	Gasket OR 2-115
56D	711158	1	Spring
<b>KIT</b>			
			It indicates that the part is sold in kits consisting of different parts in different quantities.

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- I** L'elenco dei centri di assistenza è disponibile sul Ns. sito web: <http://www.far.bo.it> ( **Organizzazione** )
- GB** The list of the service centres is available on our website <http://www.far.bo.it> ( **Organization** )
- F** La liste des centres d'assistance est disponible sur notre site internet <http://www.far.bo.it> ( **Organisation** )
- D** Die Liste der Reparaturservices ist verfügbar unter unserer Webseite <http://www.far.bo.it> ( **Organisation** )
- E** La lista de los servicios postventa es disponible en nuestro sitio web <http://www.far.bo.it> ( **Organización** )
- PL** Lista punktów serwisowych jest dostępna na naszej stronie internetowej <http://www.far.bo.it> ( **Organizacja** )
- RUS** Список сервисных центров приведен на нашем веб-сайте <http://www.far.bo.it> ( **ОРГАНИЗАЦИЯ** )



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