7.2.2.3 GENERAL SAFETY RULES

- Multiple hazards. Read and understand the safety instructions before installing, operating, repairing, maintaining, changing accessories on, or working near the power tool. Failure to do so can result in serious bodily injury.
- Only qualified and trained operators should install, adjust or use the power tool.
- Do not modify this power tool. Modifications may reduce the effectiveness of safety measures and increase the risks to the operator.
- Do not discard the safety instructions – give them to the operator.
- Do not use a tool if the tool has been damaged.
- Warnings shall be given against the risk of explosion or fire due to the material being processed;
- Warnings shall be given against the risk of cutting.

7.2.2.4 PROJECTILE HAZARDS

- Failure of the work piece, of accessories, or even of the tool itself may generate high velocity projectiles.
- Always wear impact-resistant eye protection during operation of the tool. The grade of protection required should be assessed for each use.

7.2.2.5 ENTANGLEMENT HAZARDS

- Entanglement hazard - choking, scalping and/or lacerations can occur if neck ware, hair or gloves are not kept away from tool and accessories.

7.2.2.6 OPERATING HAZARDS

- Use of the tool may expose the operator's hands to hazards including crushing, impacts, cuts and abrasions and heat. Wear suitable gloves to protect hands.
- Operators and maintenance personnel must be physically able to handle the bulk, weight and power of the tool.
- Hold the tool correctly: be ready to counteract normal or sudden movements – have both hands available.
- Maintain a balanced body position and secure footing.
- Keep hands away from rotating or reciprocation accessories, spindles or other moving parts.
- Release the start and stop device in the case of an interruption of the energy supply
- Use only lubricants recommended by the manufacturer.

7.2.2.7 REPETITIVE MOTIONS HAZARDS

- When using a power tool, you may experience discomfort in your hands, arms, shoulders, neck, or other parts of your body.
- While using a power tool, position your body in a comfortable posture. Maintain secure footing and avoid awkward or off-balanced postures. Changing your posture during extended tasks may help avoid discomfort and fatigue.
- If you experience symptoms such as persistent or recurring discomfort, pain, throbbing, aching, tingling, numbness, burning sensation, or stiffness, do not ignore these warning signs. Promptly tell your employer and consult a qualified health professional.

7.2.2.8 ACCESSORY HAZARDS

- Only use sizes and types of accessories and consumables that are recommended by the power tool manufacturer.

7.2.2.9 WORKPLACE HAZARDS

- Slips, trips and falls are major causes of workplace injury. Be aware of slippery surfaces caused by use of the tool and also of trip hazards caused by the air line or hydraulic hose.
- Proceed with care in unfamiliar surroundings. Hidden hazards may exist, such as electricity or other utility lines.
- This power tool is not intended for use in potentially explosive atmospheres and is not insulated from coming into contact with electric power.
- Make sure there are no electrical cables, gas pipes etc. that could cause a hazard if damaged by use of the tool.

7.2.2.10 DUST AND FUME HAZARDS

- Dust from some work processes can cause cancer, birth defects or other respiratory diseases. Risk assessment of these hazards and implementation of appropriate controls is essential.
- If the pneumatic tool is used in a dust filled environment exhaust air can cause a dust hazard
- Dusts and fumes generated when using power tools can cause ill health (for example: cancer, birth defects, asthma and/or dermatitis); risk assessment of these hazards and implementation of appropriate controls of is essential.
- Risk assessment should include dust created by the use of the tool and the potential for disturbing existing dust.
- Operate and maintain the power tool as recommended in these instructions, to minimize dust or fume emissions
- Direct the exhaust so as to minimized disturbance of dust in a dust filled environment
- Where dusts or fumes are created, the priority shall be to control them at the point of emission.
- All integral features or accessories for the collection, extraction or suppression of airborne dust or fumes should be correctly used and maintained in accordance with the manufacturer's instructions.
- Select, maintain and replace the consumable/inserted tool as recommended in these instructions, to prevent an unnecessary increase in dust or fumes
- Use respiratory protection as instructed by your employer or as required by occupational health and safety regulations;

7.2.2.11 NOISE HAZARDS

- Unprotected exposure to high noise levels can cause permanent, disabling, hearing loss and other problems such as tinnitus (ringing, buzzing, whistling or humming in the ears);
- Risk assessment of these hazards and implementation of appropriate controls of is essential.
- Appropriate controls to reduce the risk may include actions such as damping materials to prevent work pieces from 'ringing'
- Use hearing protection as instructed by your employer or as required by occupational health and safety regulations;
- Operate and maintain the power tool as recommended in these instructions, to prevent an unnecessary increase in noise levels;
- Select, maintain and replace the consumable/inserted tool as recommended in these instructions, to prevent an unnecessary increase in noise.

7.2.2.12 VIBRATION HAZARDS

- Exposure to vibration can cause disabling damage to the nerves and blood supply of the hands and arms;
- Wear warm clothing when working in cold conditions and keep your hands warm and dry;
- If you experience numbness, tingling, pain or whitening of the skin in your fingers or hands, stop using the power tool, and tell your employer. You should also seek medical advice from a qualified occupational health professional.
- Operate and maintain the power tool as recommended in these instructions, to prevent an unnecessary increase in vibration;
- Select, maintain and replace the consumable/inserted tool as recommended in these instructions, to prevent an unnecessary increase in vibration levels;
- Support the weight of the tool in a stand, tensioner or balancer, because the operator can then use a lighter grip to support the tool.
- Hold the tool with a light but safe grip taking account of the required hand reaction forces, because the risk from vibration is generally greater when the grip force is higher.

7.2.3 ADDITIONAL SAFETY INSTRUCTIONS FOR PNEUMATIC POWER TOOLS - AIR SUPPLY & CONNECTION HAZARDS

- Air under pressure can cause severe injury.
- Always shut off air supply, drain hose of air pressure and disconnect tool from air supply when not in use, before changing accessories or when making repairs.
- Never direct air at yourself or anyone else.
- Whipping hoses can cause severe injury. Always check for damaged or loose hoses and fittings.
- Whenever universal twist couplings (claw couplings) are used, lock pins must be installed.
- Do not exceed the maximum air pressure stated on the tool.
- Use whip check safety cables to safeguard against possible hose to tool and hose to hose connection failure.
- Never carry an air tool by the hose.

Safety Information (continued)

AIR COMPRESSOR AND AIR TOOL SAFETY

1. Risk of Bursting. Do not adjust the regulator to result in output pressure greater than the marked maximum pressure of this air tool.
2. Ensure the hose is free of obstructions or snags. Entangled or snarled hoses can cause loss of balance or footing and may become damaged.
3. Never leave a tool unattended with the air hose attached.
4. Do not operate this tool if it does not contain a legible warning label.
5. Do not continue to use a tool or hose that leaks air or does not function properly.
6. Never direct a jet of compressed air toward people or animals.
7. Protect your lungs. Wear a face or dust mask if the operation is dusty.

WARNING: This product can expose you to lead, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

1. This tool is NOT designed for use in explosive atmospheres.
2. Always wear eye protection when using or when near a tool that is in use.
3. Inspect the tool for damage before connecting to the air supply.
4. Trained personnel must perform tool repair and maintenance at the prescribed intervals.
5. Disconnect the air supply when adjusting or servicing the tool.
6. Keep fingers off the trigger when connecting the air supply or if the air supply fails.
7. Keep fingers away from the front of the tool when connecting the air supply or setting rivets.
8. Keep hair, fingers, and loose clothing away from moving parts of the tool.
9. DO NOT point the tool at anyone.
10. DO NOT operate the tool with the HEAD removed or without the Deflector or Mandrel Collector.
11. DO NOT look directly at the tool from the front or the back during use or when connected to air supply.
12. DO NOT modify the tool in any way. The modification will void any applicable warranties and could damage the tool or physically injure the user.
13. The operating air pressure must not exceed 110 psi (7.5 bar).

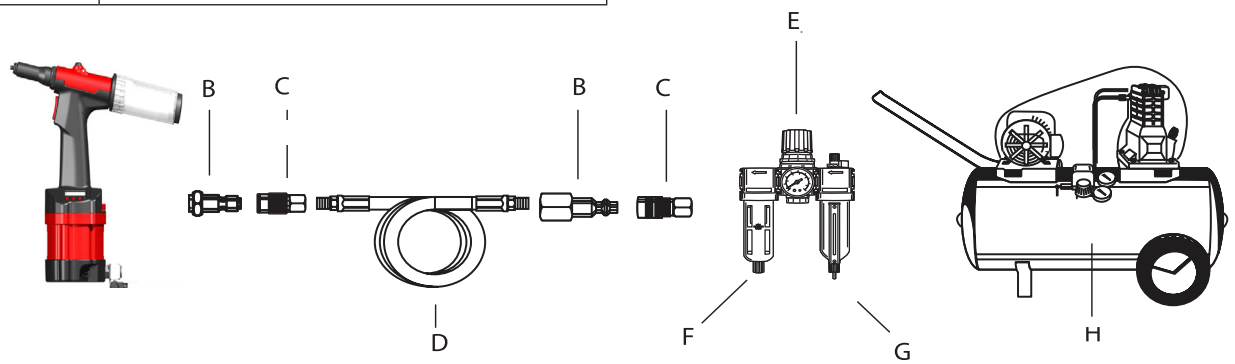
Specifications: 6410

Model No.	Description	Traction Power (lbs)	Stroke Length (in)	Net Weight (lbs)	Operating Air Pressure (PSI)	Air Inlet Size (in-NPT)	Min. Hose Size (in)	Nosepieces Equipped (in)	Max Capacity
6410	3/16” Air-Hydraulic Riveter	2000	7/8	4.2	90	1/4	3/8	5/32, 3/16, Monobolt 3/16	Max.3/16 Structural rivets in all materials

Specifications: 6420

Model No.	Description	Traction Power (lbs)	Stroke Length (in)	Net Weight (lbs)	Operating Air Pressure (PSI)	Air Inlet Size (in-NPT)	Min. Hose Size (in)	Nosepieces Equipped (in)	Max Capacity
6420	1/4” Air-Hydraulic Riveter	3700	63/64	5.6	90	1/4	3/8	3/16, 1/4, Monobolt 3/16, 1/4	Max. 1/4 Structural rivets in all materials

Recommended Air Line Set-Up	
Part	**Description**
A	Air Tool
B	Quick Plug
C	Quick Coupler
D	Air Hose
E	In-line Regulator
F	In-line Lubricator
G	In-line Filter
H	Air Compressor



Operation

1 Operation Setup

- □ Ensure the correct nosepiece is fitted and the lock nut is tightened.
- □ Ensure the mandrel collector is fitted securely.
- □ Connect the tool to the air supply

This rivet gun is designed to operate on 90 PSIG. Lower pressure (below 90 PSIG) will reduce performance of the tool. Higher air pressure (over 90 PSIG) raises the performance of the tool beyond its rated capacity and could cause serious damage to the tool and the user.

2 Installing the blind rivets

WARNING: Disconnect the tool from the air supply before servicing or changing accessories.

- □ Turn on the suction switch so the broken mandrel can be drawn into the collector.
- □ Insert the mandrel of blind rivet into the nosepiece.
- □ Insert the head of the blind rivet ino the workpiece.
- □ Depress the trigger.

3 Storing the rivet gun

WARNING: Disconnect the tool from the air supply before servicing or changing accessories.

- □ Slide the suction switch to the left (OFF) position.
- □ Disconnect the rivet gun to the air supply.
- □ Follow maintenance guidelines before storing tool.

Maintenance

Ensure the air line is shut-off and drained of air before removing this tool for service. This will prevent the tool from operating if the throttle or trigger is accidentally engaged.

LUBRICATION

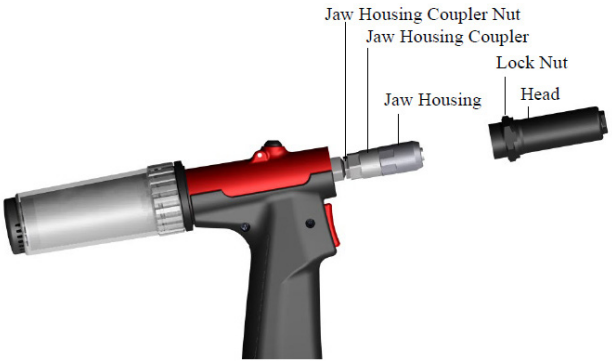
- □ An in-line filter-regulator-lubricator is recommended as it increases tool life and keeps the tool in sustained operation.
- □ Regularly check and fill the in-line lubricator with air tool oil. Avoid using excessive amounts of oil.
- □ Adjust the in-line lubricator by placing a sheet of paper next to the tool's exhaust ports and holding the throttle open approximately 30 seconds. The lubricator is properly set when a light stain of oil collects on the paper.
- □ If it is necessary to store the tool for an extended period of time (overnight, weekend, etc.), generously lubricate the tool through the air inlet. Run the tool for approximately 30 seconds to ensure the oil is evenly distributed throughout the tool. Store the tool in a clean and dry environment.
- □ Recommended lubricants: Air tool oil or any other high grade turbine oil containing moisture absorbent, rust inhibitors, metal wetting agents, and an EP (extreme pressure) additive.

1. Cleaning the front end of hydraulic section

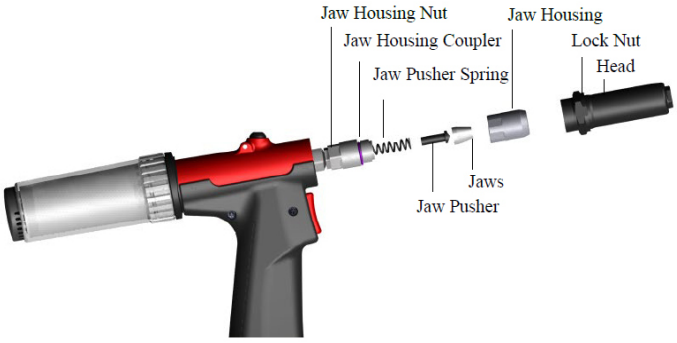
a. Disconnect the air supply.

B. Loosen the lock nut on the head.

C. Remove the head.



D. Loosen the jaw housing nut, jaw housing and jaw housing coupler.



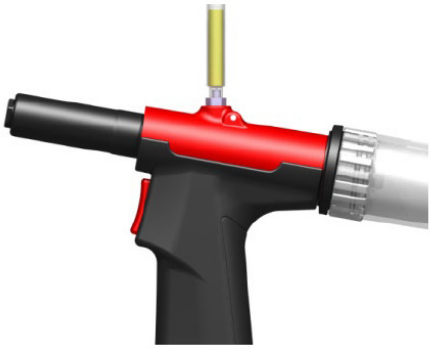
E. Clean all parts.

F. Replace the parts.

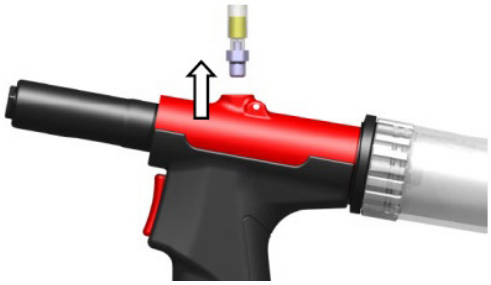
2. Priming hydraulic oil.

A. Remove lock nut, plug screw and o-ring.

B. Screw in the priming pump with the proper amount of hydraulic oil.



C. Remove the priming pump.

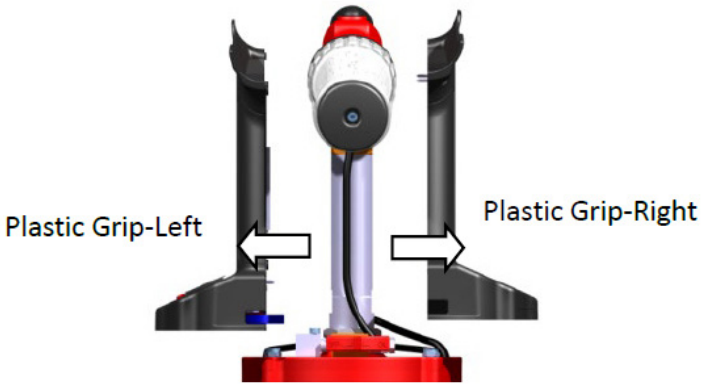


D. Replace the plug screw and o-ring.

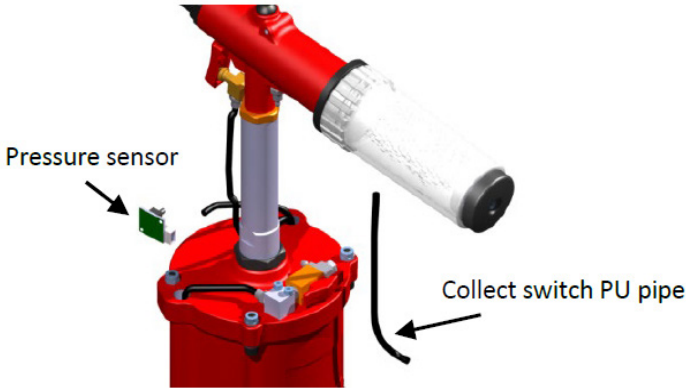
E. If over-primed, remove the plug screw and o-ring to allow hydraulic fluid to spill from the hydraulic chamber. Replace the plug screw and o-ring.

3. How to replace the o-ring and back-up ring.

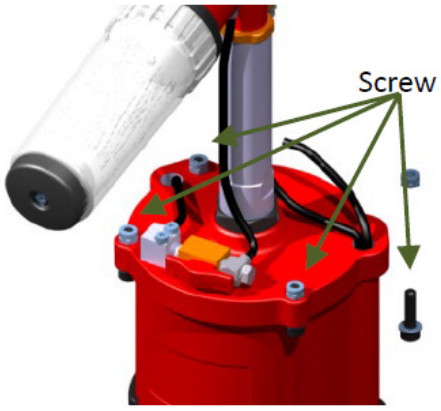
a. Take off the plastic grip (right and left).



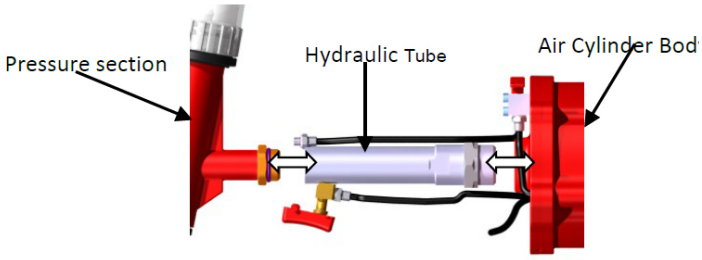
b. Take off PU pipe in the air switch, collector switch, and pressure sensor.



c. Remove 4 screws on the air cylinder body. Take off upper cover. Clear the air cylinder and air piston.



d. Remove hydraulic section and hydraulic tube.



e. Remove hydraulic plunger assembly and clean.

f. Remove and clean hydraulic tube and piston.

g. Replace o-rings and back-up-rings on the tools.

h. After all the parts are cleaned, reassemble the tool.

i. Follow step 2 above to re-prime hydraulic oil into the tool.

Service Parts / Exploded View Drawing

MODEL 6410
3/16-IN. RIVET GUN

REF.NO.	PART NUMBER	DESCRIPTION	QTY
1	9922101R	HYDRAULIC SECTION (RED)	1
*2	90R1621	O-RING (2)	2
*3	9BR1621	BACK-UP RING (2)	2
4	9214306	NUT	1
5	9214305	JAW HOUSING COUPLER	1
6	90R1417	O-RING	1
7	9214308	SPRING	1
8	9214302	JAW PUSHER	1
*9.	9612303	JAW (2)	2
10	9612324A	JAW HOSING	1
11	9918106	LOCK NUT (2)	2
12	9612105	HEAD	1
13	9922301	HYDRAULIC PLUNGER	1
*14	90R2229	O-RING (2)	2
*15	9BR2229	BACK-UP RING (2)	2
16	9922309	RETURN SPRING	1
17	90R0812	O-RING (4)	4
18	90R2832	O-RING	1
19	9922102	REAR GLAND	1
20	90R3542	O-RING	1
21	9HR00812508	SET SCREW	1
22	9258801	HANGER	1
23	90R0306	O-RING (8)	8
24	9612714	WASHER (6)	6
25	9612717	SOCKET (5)	5
26	9612711	CAP (6)	6
28A.	99221082	HYDRAULIC TUBE CONNECTOR-B	1
28B	90R1417	O-RING	1
28C	98211012	HYDRAULIC TUBE WASHER	1
28D	99221081	HYDRAULIC TUBE CONNECTOR-A	1
29	90R2025	O-RING	1
30	9922401R	UPPER COVER (RED)	1
31	9NN005080B	NUT (4)	4
32	9922403R	AIR CYLINDER BODY (RED)	1
33	9HC00508020	SET SCREW (4)	4
*36	90R1419	O-RING (2)	2
*37	9BR1419	BACK-UP RING (2)	2
40	9922501	PLUNGER ROD	1
41	9202505	BUMPER RING	1
42	9107503	FRONT HEAD DISC	1
43	9819502	PACKING RING	1
44	9107502	LOWER PLATE	1
45	9919211	VALVE CASE	1
*46	90R0408	O-RING (2)	2
47	9919202A	VALVE STEM	1

REF.NO.	PART NUMBER	DESCRIPTION	QTY
*48	90R0711	O-RING	1
*49	90R1014	O-RING (2)	2
50	9107409	INLET PLUG (2)	2
50A	9922409	SCOKET SCREW	1
51	9HC00407010	SET SCREW (3)	3
52	9922402	BASE	1
52A	9922404	RUBBER BOOT	1
53	9922701	VACUUM VALVE	1
54	9922702	SLEEVE	1
55	90R0811	O-RING (2)	2
56	9PW0510	WASHER	1
57	9612712	SWIVEL	1
58	9612713	SOCKET	1
59	9922703	VACUUM SWITCH	1
60	9HC00305020	SET SCREW (2)	2
61	9PW0306	WASHER (7)	7
62	9ST0310	SCREW (5)	5
63	9107602	VALVE BODY	1
64	9107601	BLEEDING VALVE	1
65	9107201R	TRIGGER	1
66	9922107RV	PLASTIC GRIP-RIGHT	1
67	9922107C	BATTERY CAP	1
68	9922107LV	PLASTIC GRIP-LEFT	1
70	9919904	SILENCER	1
71	9919903	MUFFLER SEAT	1
72	9919905	SILENCER	1
73	9919901	MANDREL COLLECTOR	1
74	9919906	MUFFLER CAP	1
75	9612901	DEFLECTOR	1
76	9612902	PU TUBE (OPT.)	1
77	9612904	MULTI-WRENCH (A)	1
78	9918905	MULTI-WRENCH (B)	1
79	9314755	5MM HEX. WRENCH	1
80	9922901	OILER	1
81	9144905	17X19 WRENCH (2)	2
82A	9922704A	2.5X4 PU HOSE	1
82B	9922704B	2.5X4 PU HOSE	1
82C	9922704C	2.5X4 PU HOSE	1
87	9612705	NOSE PIECE 5/32”(4.0MM)	1
	9612706	NOSE PIECE 3/16”(4.8MM)	1
	9612746	MONOBOLT NOSEPIECE 3/16"(4.8MM)	1
89	992L2	AIR INLET ASSEMBLY	1
* 90	6410-PK	*SERVICE KIT (OPT.)	1
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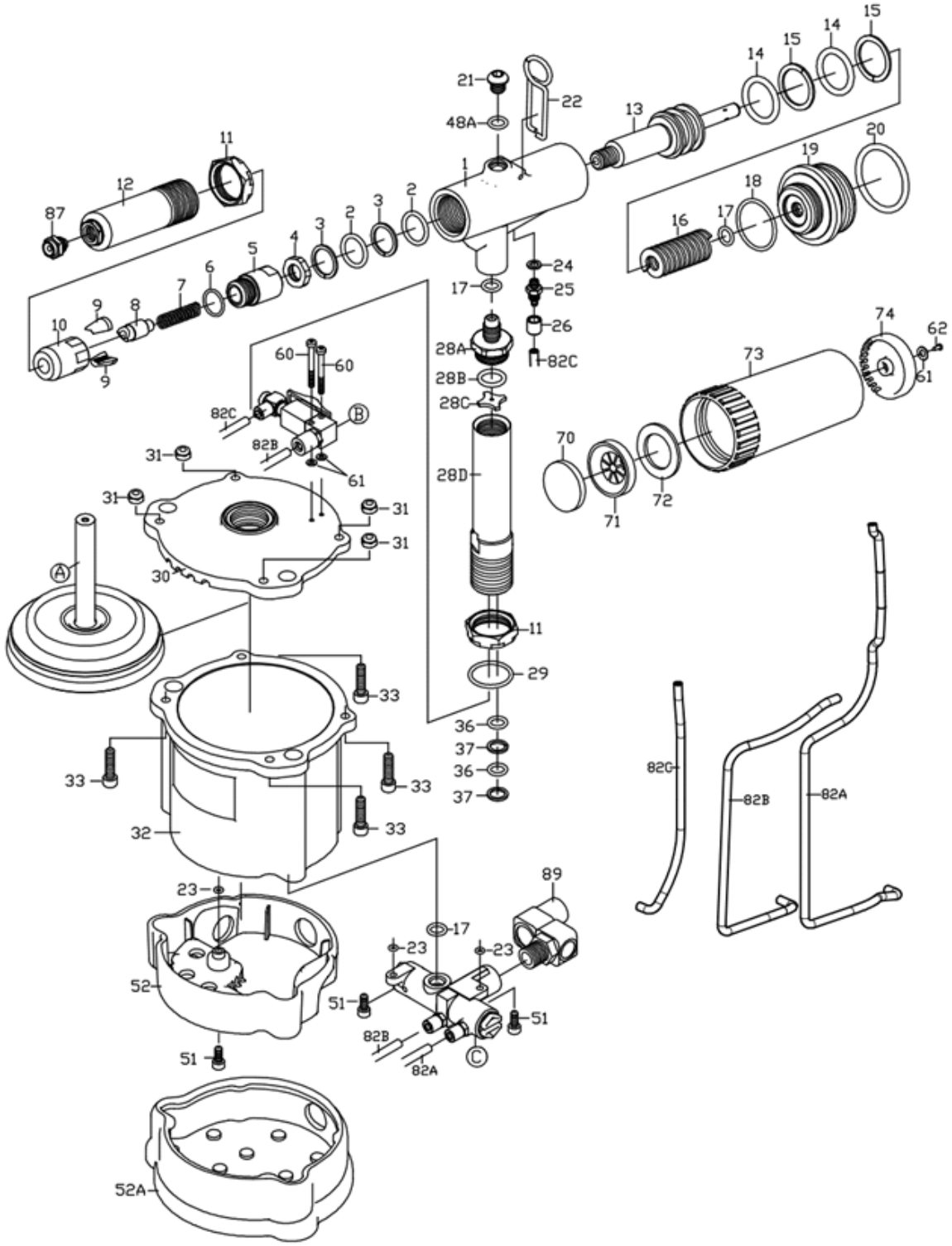
Service Parts / Exploded View Drawing

MODEL 6410
3/16-IN. RIVET GUN



Service Parts / Exploded View Drawing

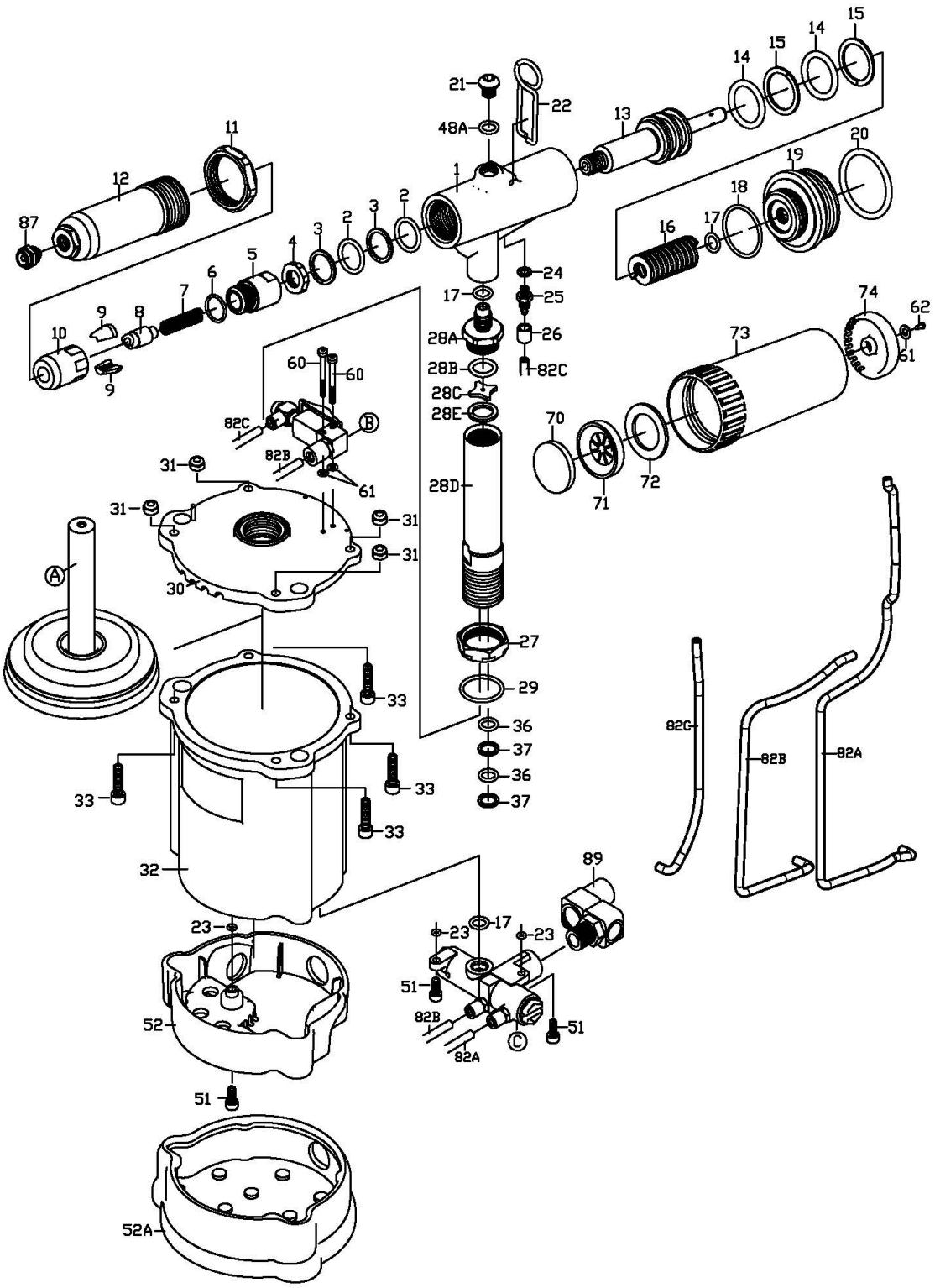
MODEL 6420
1/4-IN. RIVET GUN

REF.NO.	PART NUMBER	DESCRIPTION	QTY
1	9725101R	HYDRAULIC SECTION	1
2*	90R1823	O-RING (2)	2
3*	9BR1823	BACK-UP RING (2)	2
4	9214306	NUT	1
5	9819305	JAW HOUSING COUPLER	1
6	90R1417	O-RING	1
7	9819308	SPRING	1
8	9214302	JAW PUSHER	1
9*	9819303	JAW (2)	2
10	9819324	JAW HOSING	1
11	9819106	LOCK NUT	1
12	9819105	HEAD(FOR BLIND RIVET)	1
13	9725301	HYDRAULIC PLUNGER	1
14*	90R2835	O-RING (2)	2
15*	9BR2835	BACK-UP RING (2)	2
16	9202309	RETURN SPRING	1
17	90R0812	O-RING (3)	3
18	90R3034	O-RING	1
19	9725102	REAR GLAND	1
20	90R3542	O-RING	1
21	9HR00812508	SET SCREW	1
22	9258801	HANGER	1
23	90R0306	O-RING (9)	9
24	9612714	WASHER (6)	6
25	9612717	SOCKET (5)	5
26	9612711	CAP (6)	6
27	9520106	NUT	1
28A	95201082	HYDRAULIC TUBE CONNECTOR-B	1
28B	90R1417	O-RING	1
28C	98211012	HYDRAULIC TUBE WASHER	1
28D	92021081	HYDRAULIC TUBE CONNECTOR-A	1
28E	95201083	WASHER	1
29	90R2025	O-RING	1
30	9202401R	UPPER COVER (RED)	1
31	9NN005080B	NUT (4)	4
32	9202403R	AIR CYLINDER BODY (RED)	1
33	9HC00508020	SET SCREW (4)	4
36*	90R1621	O-RING (2)	2
37*	9BR1621	BACK-UP RING (2)	2
40	9202501	PLUNGER ROD	1
41	9202505	BUMPER RING	1
42A	9202504	FRONT HEAD DISC A	1
42B	9202503	FRONT HEAD DISC B	1
43	9920505	PACKING RING	1
44	9202502	LOWER PLATE	1
45	9919211	VALVE CASE	1
46*	90R0408	O-RING (2)	2
47	9919202A	VALVE STEM	1

REF.NO.	PART NUMBER	DESCRIPTION	QTY
48*	90R0711	O-RING	1
49*	90R1014	O-RING (3)	3
50	9107409	INLET PLUG (2)	2
50A	9922409	SOCKET SCREW	1
51	9HC00407010	SET SCREW (3)	3
52	9202402	BASE	1
52A	9202404	RUBBER BOOT	1
53	9922701	VACUUM VALVE	1
54	9922702	SLEEVE	1
55	90R0811	O-RING (2)	2
56	9PW0510	WASHER	1
57	9612712	SWIVEL	1
58	9612713	SOCKET	1
59	9922703	VACUUM SWITCH	1
60	9HC00305020	SET SCREW (2)	2
61	9PW0306	WASHER (7)	7
62	9ST0310	SCREW	1
62A	9HC00305006	SET SCREW (4)	4
63	9107602	VALVE BODY	1
64	9107601	BLEEDING VALVE	1
65	9107201R	TRIGGER	1
66	9202107RV	PLASTIC GRIP-RIGHT	1
67	9202107C	BATTERY CAP	1
68	9202107LV	PLASTIC GRIP-LEFT	1
68A	9HR002504506	SET SCREW (2)	2
70	9919904	SILENCER	1
71	9919903	MUFFLER SEAT	1
72	9919905	SILENCER	1
73	9919901	MANDREL COLLECTOR	1
74	9919906	MUFFLER CAP	1
75	9612901	DEFLECTOR	1
76	9612902	PU TUBE (OPT.)	1
77	9612904	MULTI-WRENCH (A)	1
78	9918905	MULTI-WRENCH (B)	1
79	9314755	5MM HEX. WRENCH	1
80	9922901	OILER	1
81A	9144905	17X19 WRENCH (2)	2
81B	9144906	19X21 WRENCH	1
82A	9202704A	2.5X4 PU HOSE	1
82B	9202704B	2.5X4 PU HOSE	1
82C	9202704C	2.5X4 PU HOSE	1
87	9612706	NOSE PIECE 3/16"(4.8MM)	1
	9612708	NOSE PIECE 1/4"(6.4MM)	1
	9612746	MONOBOLT NOSEPIECE 3/16"(4.8MM)	1
	9612748	MONOBOLT NOSEPIECE 1/4"(6.4MM)	1
89	992L2	AIR INLET ASSEMBLY	1
* 90	6420-PK	* SERVICE KIT (OPT.)	1
		(NO.02.03.09.14.15.36.37.46.48.49)	

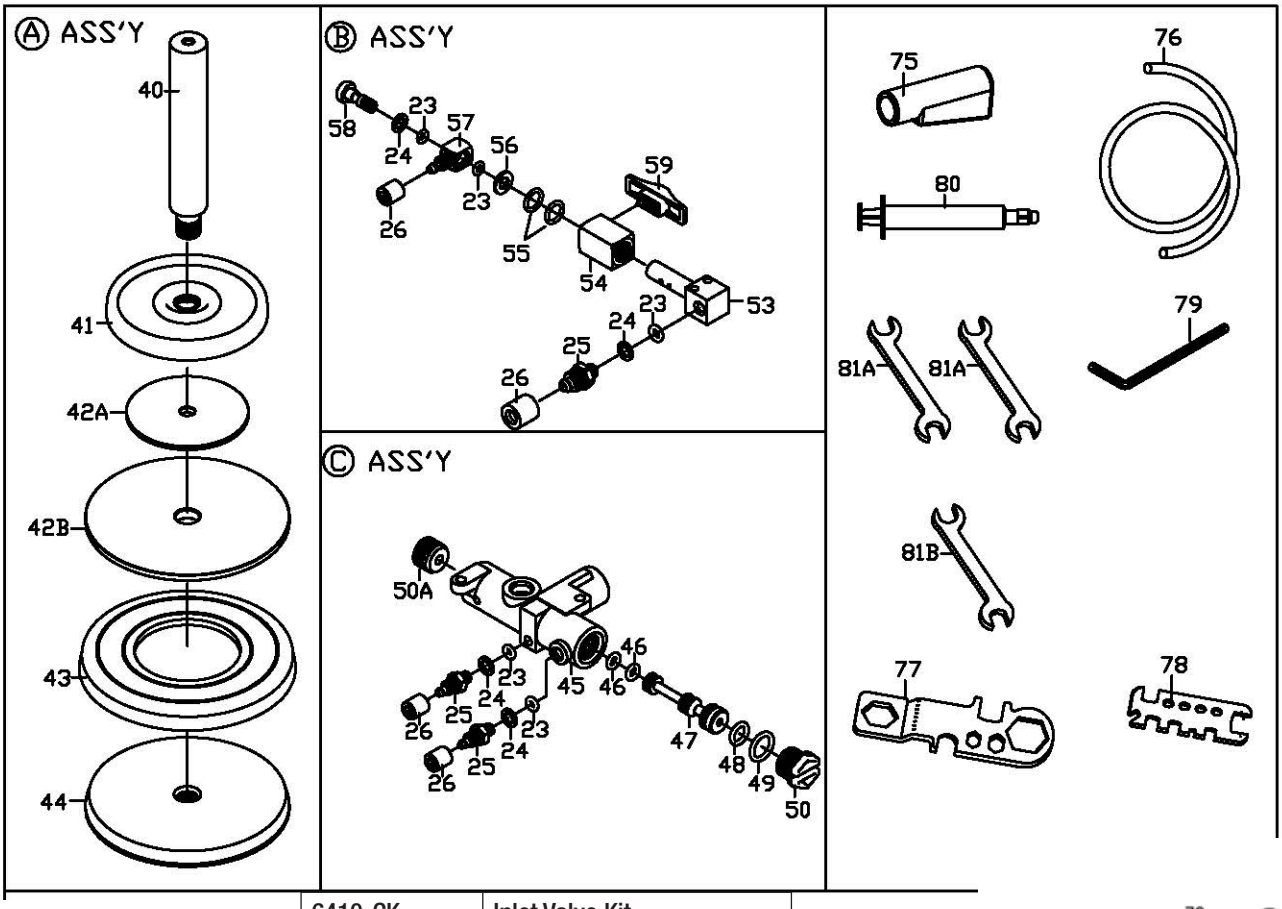
Service Parts / Exploded View Drawing

MODEL 6420
1/4-IN. RIVET GUN

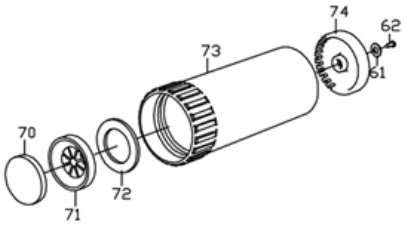


6410-AK	Plunger Kit

6410-BK	Vacuum Valve Kit



6410-CK	Inlet Valve Kit



919901-K	Mandrel Collector Assembly

Ref. No.	Part Number	Description	Qty
91	6410-AK	Plunger Kit 40, 41, 42A, 42B, 43 & 44	1
92	6410-BK	Vacuum Valve Kit 23, 24, 25, 26, 53, 54, 55, 56, 57, 58, 59	1

Ref. No.	Part Number	Description	Qty
93	6410-CK	Inlet Valve Kit 23, 24, 25, 26, 45, 46, 47, 48, 49, 50, 50A	1
94	919901-K	Mandrel Collector Assembly 61, 62, 70, 71, 72, 73, 74	1

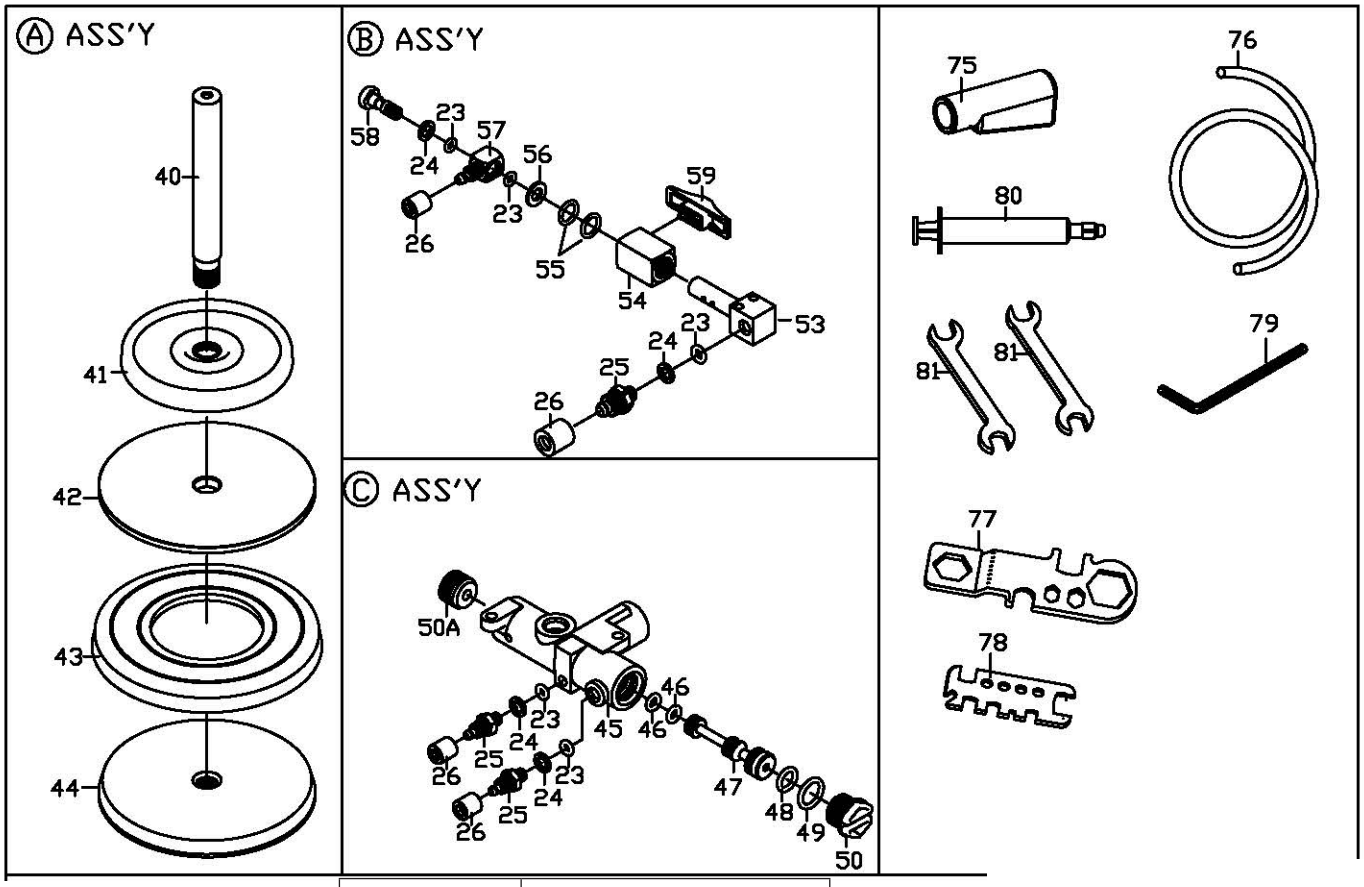
Service Parts / Exploded View Drawing

MODEL 6420
1/4-IN. RIVET GUN

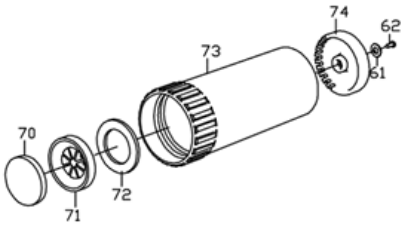
KIT PARTS

6420-PK	Plunger Kit

6420-BK	Vacuum Valve Kit



6420-CK	Inlet Valve Kit



919901-K	Mandrel Collector Assembly

Ref.No.	Part Number	Description	Qty
91	6420-AK	Plunger Kit	1
		40, 41, 42A, 42B, 43 & 44	
92	6420-BK	Vacuum Valve Kit	1
		23, 24, 25, 26, 53, 54, 55, 56, 57, 58, 59	

Ref.No.	Part Number	Description	Qty
93	6420-CK	Inlet Valve Kit	1
		23, 24, 25, 26, 45, 46, 47, 48, 49, 50, 50A	
94	919901-K	Mandrel Collector Assembly	1
		61, 62, 70, 71, 72, 73, 74	

Troubleshooting

Symtom	Possible Cause	Solution
Rivet cannot be set by a single pull	1. Low working air pressure 2. Tool requires re-priming 3. Worn Jaws or dirt in Jaws 4. Broken Jaws 5. Rivets required longer stroke	1. Check air pressure at the tool. 2. Adjust the front head correctly according to the instruction 3. Replace the Jaws
The tool can't do suction	1. The Suction Switch didn't open	Turn on the Suction Switch. Vacuum hoses in the housing are bended.
Jaws will not grip rivet mandrel	1. Worn Jaws or build up of dirt on Jaws 2. Jaw Housing loose 3. Weakened Jaw Pusher Spring	1. Clean before replace new Jaws 2. Tighten Jaw Housing, Jaw Housing Coupler and Nut 3. Replace new Jaw Pusher Spring
Broken rivet mandrel can't be released by Jaws	1. Dirty Jaws and Jaw Housing 2. Weakened Jaw Pusher Spring 3. Hydraulic oil over primed.	1. Clean and re-lubricate 2. Replace Jaw Pusher Spring 3. Remove Plug Screw and O-Ring, let it spill till stop by itself
Broken rivet mandrel jammed inside the Head	1. Damaged Jaws 2. Damaged or dirty Jaw Pusher	1. Replace Jaws 2. Replace or clean Jaw Pusher

Warranty

Florida Pneumatic Manufacturing Company ("Florida Pneumatic") warrants that its AIRCAT and NITROCAT air tools will be free from defects in material and workmanship for a period of two years from the date of original purchase, except for our AIRCAT VIBROTHERM DRIVE air tools that are warrantied to be free from defects in material and workmanship for 3 years from the original date of purchase (the "Warranty Period").

Because Florida Pneumatic cannot control the quality of tools sold by unauthorized sellers, this warranty applies only to tools that were purchased from Florida Pneumatic or a Florida Pneumatic authorized seller in the United States, unless otherwise prohibited by law. Florida Pneumatic reserves the right to reject warranty claims from purchasers for tools purchased from unauthorized sellers, including unauthorized internet sites. This warranty does not cover any defects due to normal wear and tear, damage due to misuse, alteration to the product, negligence, or damage due to repair by anyone other than Florida Pneumatic or its authorized service centers. This warranty applies to the tool only. This warranty does not apply to any attached accessories/consumable products, such as drill chucks, sander backing pads, air hammer retainers and chisels, "kit" accessories, or any other accessory included with the tool. This warranty is also limited to the original, end-user purchaser.

If you wish to make a warranty claim based upon a product defect, please return the tool at issue to Florida Pneumatic or a Florida Pneumatic Authorized Service Center freight prepaid and include your name, address, phone number, a copy of your receipt or other proof of purchase showing the original date of purchase, and a description of the suspected defect. A list of Florida Pneumatic Authorized Service Centers can be found at https://www.florida-pneumatic.com/media/uploads/Service-Centers.pdf.

Florida Pneumatic will repair or replace, in its discretion, a defective product or product part(s) covered by this warranty. You must submit your warranty claim within the applicable Warranty Period.

It is Florida Pneumatic's policy to continue to improve our products, and Florida Pneumatic reserves the right to make changes in design or construction of its products at any time without incurring any obligation with respect to products previously sold.

There are no warranties which extend beyond those stated herein. Any implied warranties that may be applicable to the tools, including implied warranties of merchantability or fitness for a particular purpose, are limited in duration to the duration of this warranty. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Under no circumstances shall Florida Pneumatic be liable for any special, incidental, or consequential damages based upon breach of this warranty, breach of contract or strict liability. Some States do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

If you have any questions about whether a seller is authorized, call us at (800) 356-3392 or email authorizedseller@florida-pneumatic.com.

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