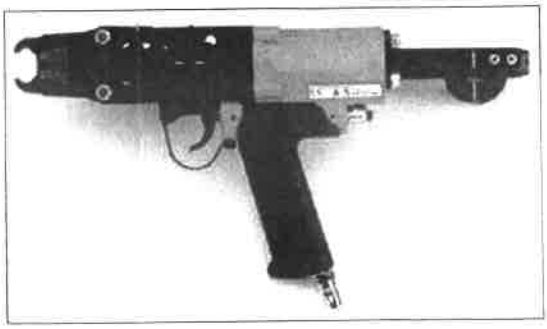
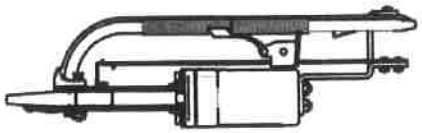
PNEUMATIC C-RING TOOL
AC01M / AC02M / AC03M / AC04M / AC05M



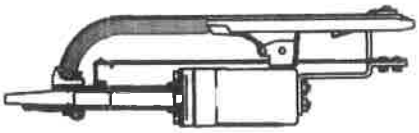
OPERATING INSTRUCTION

STEP 1.
Load C-Ring on the magazine and push C-Ring till angle of magazine.

STEP 2.
Push back pusher spring to end position of magazine.



STEP 3.
Hold pusher and engage pusher with C-Ring and push pusher forward.
Completed loading C-Ring on the magazine.



Note: New design of pusher (with two ears), easier loading C-Ring.
This tool is compliant with or conforms to EN 792-13

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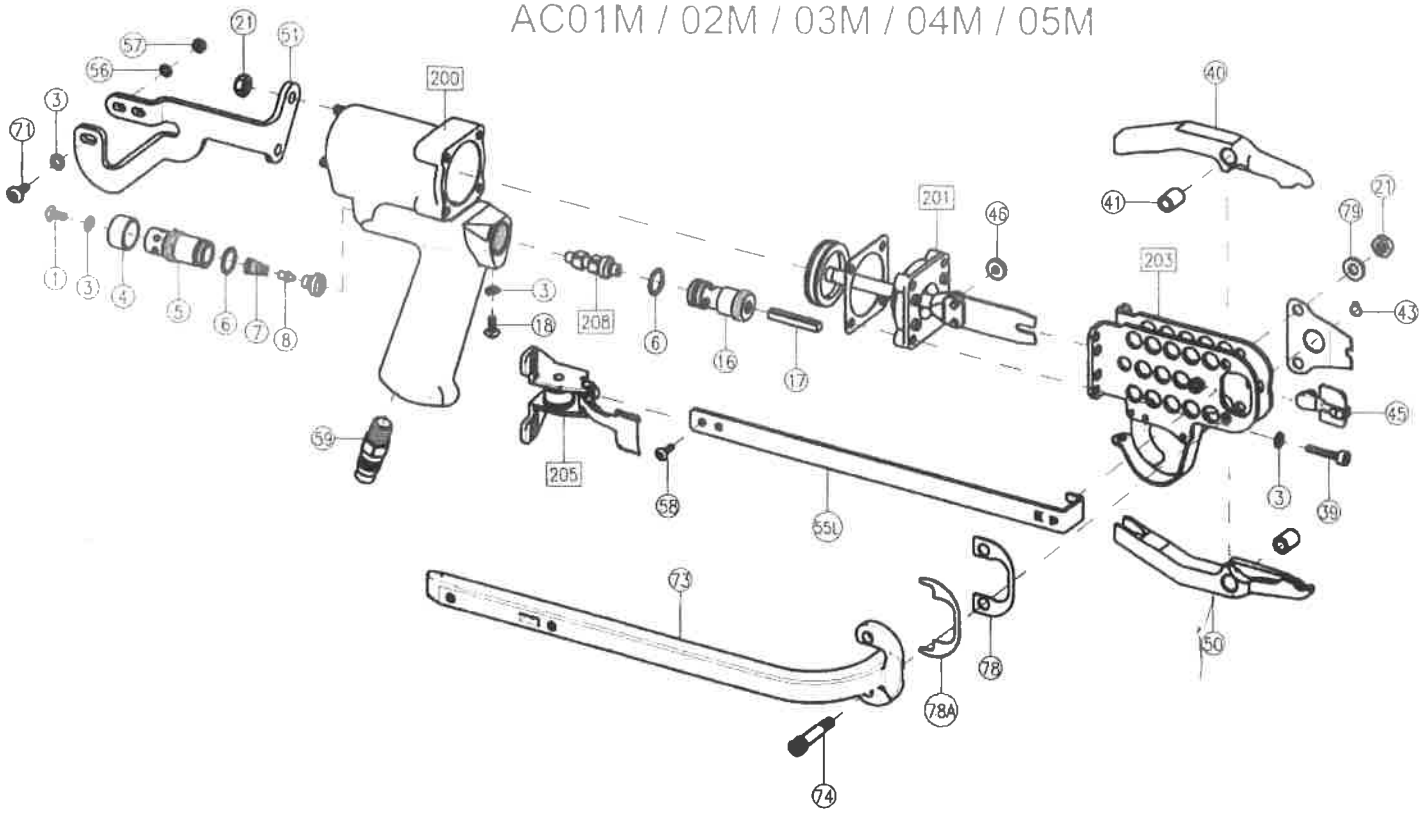
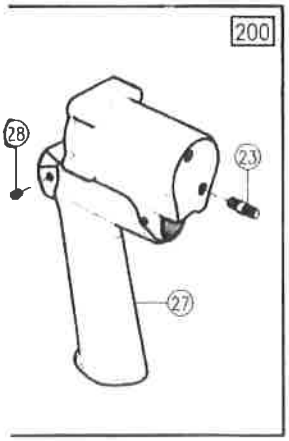
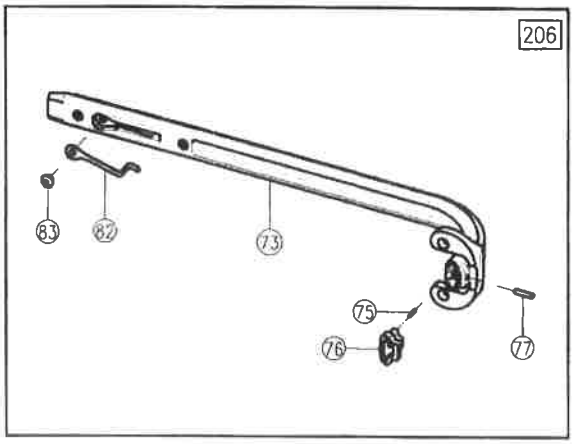
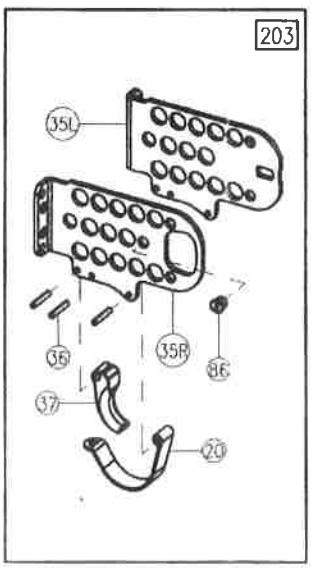
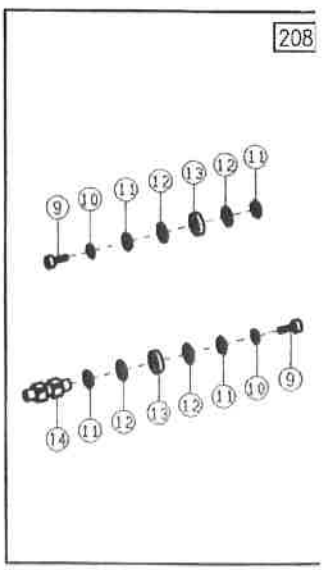
AC01M / 02M / 03M / 04M / 05M

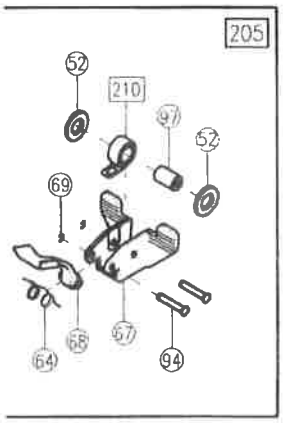


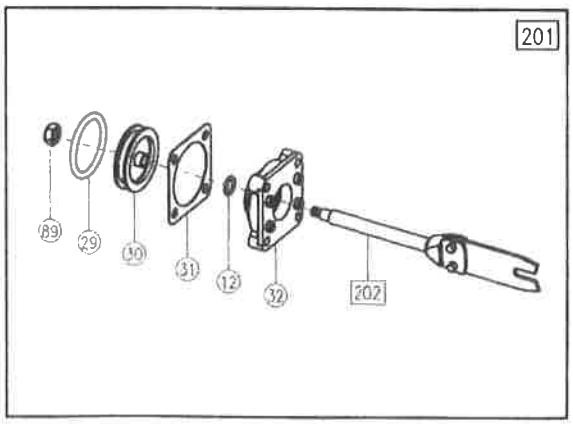


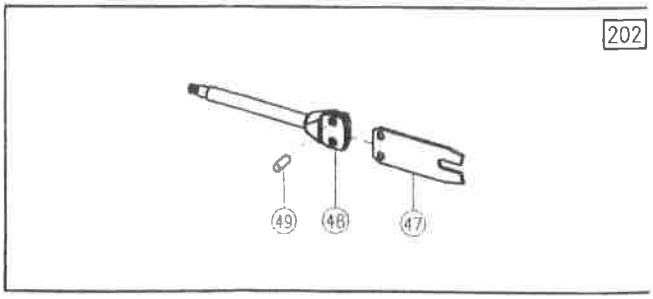












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PARTS LIST

ITEM	DESCRIPTION	TOOL MODEL	PART NUMBER	QTY
1	Set Screw		AC01001	1
3	Shakeproof lock Washer		AC01003	7
4	Air Deflector		AC01004	1
5	Rear Valve Seat		AC01005	1
6	O-Ring		AC01006	2
7	Throttle Spring		AC01007	1
8	Throttle Spring Locator		AC01008	1
9	Throttle Valve Screw		AC01009	2
10	Valve Screw Washer		AC01010	2
11	O-Ring Support		AC01011	4
12	O-Ring		AC01012	5
13	O-Ring Center Support		AC01013	2
14	Throttle Valve Spacer		AC01014	1
16	Front Valve Seat		AC01016	1
17	Throttle Stem		AC01017	1
18	Button Head Cap Screw		AC01018	1
20	Trigger Guard		AC01020	1
21	Flexloc Nut		AC01021	4
23	Stud		AC01023	2
27	Housing		AC01027	1
28	Set Screw		AC01028	2
29	O-Ring		AC01029	1
30	Piston		AC01030	1
31	Cylinder Gasket		AC01031	1
32	Piston Stop Spacer	01M/03M/04M	AC01032	1
		02M/05M	AC02032	
35R	Side Plate (Right)		AC0135R	1
35L	Side Plate (Left)		AC0135L	1
36	Roll Pin		AC01036	3
37	Trigger		AC01037	1
39	Socket Head Cap Screw		AC01039	4
40	Upper Jaw	01M	AC01040	1
		02M	AC02040	
		03M	AC03040	
		04M	AC04040	
		05M	AC05040	
41	Jaw Bushing		AC01041	2
43	Latch Pin Clip		AC01043	1
44	Latch Spring	01M-04M	AC01044	1
		05M	AC05044	
45	Latch	01M/02M	AC01045	1
		03M/04M	AC03045	
		05M	AC05045	
46	Roller	01M/03M-05M	AC01046	4
		02M	AC02046	
47	Feeder Blade	01M	AC01047	1
		02M	AC02047	
		03M/04M	AC03047	
		05M	AC05047	
48	Piston Rod	01M	AC01048	1
		02M	AC02048	
		03M-05M	AC03048	
49	Roller Pin		AC01049	2

ITEM	DESCRIPTION	TOOL MODEL	PART NUMBER	QTY
50	Lower Jaw	01M	AC01050	1
		02M	AC02050	
		03M	AC03050	
		04M	AC04050	
		05M	AC05050	
51	Feeder Arm		AC01M051	1
52	Plastic Washer		AC01M052	2
55L	Feeder Guide Rail		AC01M55L	1
56	Washer		AC01056	2
57	Nut		AC01057	2
58	Screw		AC01M058	2
59	Inlet Bushing		AC01059	1
64	Pusher Spring		AC01M064	1
67	Magazine Set		AC01M067	1
68	Pusher	01M	AC01M068	1
		02M-05M	AC02M068	
69	Stop Ring		AC01M069	2
71	Feeder Arm Screw		AC01071	1
73	Magazine Body	01M	AC11M073	1
		02M-05M	AC02M073	
74	Jaw Bolt		AC01074	2
75	Magazine Spring	01M	AC01075	2
		02M-05M	AC02075	
76	Magazine Shoe	01M	AC01M076	1
		02M-05M	AC02M076	
77	Roll Pin	01M	AC01077	1
		02M-05M	AC02077	
78A	Magazine Shim		AC0178A	1
78	Magazine Shim(Thick)		AC01078	1
79	Washer		AC01079	2
82	Clip Anti-Backup		AC02082	1
83	Screw		AC01M083	1
86	Plate Screw		AC01M086	1
89	Flexloc Nut		AC01089	1
94	Pusher Pin		AC01M094	2
97	Spring Roll		AC01M097	1
200	Housing Assy		AC01200	1
201	Piston&Piston Rod Assy.	01M	AC01201	1
		02M	AC02201	
		03M/04M	AC03201	
		05M	AC05201	
202	Piston Rod Assy.	01M	AC01202	1
		02M	AC02202	
		03M/04M	AC03202	
		05M	AC05202	
203	Frame Assy.		AC01203	1
205	Pusher Assembly	01M	AC01M205	1
		02M-05M	AC02M205	
206	Magazine Assembly	01M	AC11M206	1
		02M-05M	AC02M206	
208	Throttle Assembly		AC01208	1
210	Spring Assy.		AC01M210	1

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THE WAYS OF ELIMINATING SIMPLE BREAKDOWN

▸ AIR LEAK

A. Motionless position and the front leak
1. The part No.16 Front Valve Seat is not locked deep enough.
2. The part No.59 inlet is not closed enough but it would not affect any operation.

B. Motion position and the front leak
1. Part No.5 Rear Valve Seat is locked too deep.
2. The inlet No.59 is not closed enough but it would not affect any working.

▸ No working or stick of the trigger

1. The parts No.5 and No.16 are locked too deep to make assembly No.208 immovable.
2. Lacking for maintenance and getting rusty on assembly No.208 which is immovable.
3. The part No.29 O-Ring is worn and torn or part No.30 is loosened.
4. The part No.17 Throttle Stem could not bounce out which may be stuck by part No.16 with consolidation glue.

▸ The C-Rings may spurt out during operation.

1. Jaws of the tool are too tight. The part No.41 Jaw Bushing is worn and torn.
2. The jaws of tool are not smooth and hit on a C-Ring.
3. The C-Rings are with bad quality or not suitable on the tool.

▸ The ring is not made a good shape from the machine.

1. The jaws are broken.
2. The assembly #201 is broken or worn.
3. The staple is not good enough or not fit on the machine.

RECOMMENDED SPARE PARTS LIST

ITEM	DESCRIPTION	PART NUMBER	Q'TY
29	O-Ring	AC01029	1
30	Piston	AC01030	1
40	Upper Jaw	AC0_040	1
44	Latch Spring	AC0_044	1
45	Latch	AC0_045	1
47	Feeder Blade	AC0_047	1
50	Lower Jaw	AC0_050	1
64	Pusher Spring	AC01M064	1
210	Spring Assy.	AC01M210	1

PERIODIC MAINTENANCE

1.Keeping clean of the tools

Do not set tools at the place where will get damage easily. Please keep from dust and humidification. Putting the tool in proper temperature is very important when the tool does not be used for a long time.

2.Cleaning the obstacle inside of tool

After using tools, please clean any obstacle blocking in JAWS (#40, #50). Keeping the tools clean is better.

3.Putting down tools lightly

After work, please put tools down lightly to avoid damaging the body and the magazine of tool.

4.Lubrication

To insure long, trouble-free service, we recommend air line lubricators and Filter Units for proper lubrication and clean, dry air. A good grade of oil that emulsifies in water is recommended for air tools.

5.Manual oiling

Although the jaws and other moving parts of the tool do need to be oiled, periodic oiling in small amounts may increase the serviceable life of the tool that receives heavy use. On a daily basis, place 4 -5 drops of light non-detergent oil into the inlet fitting where the supply line connects on the bottom of the handle.

WARNING

- Always read tool manual before operating.
- Do not point the tool at anyone.
- Keep hands and clothing away from the front of Jaws of the tool and away from all moving parts. Injury may result. Failure to follow these precautions may result in serious injury
- Never actuate tool when loading, accidental injury may occur.
- Keep others at a safe distance from the tool while the tool is in operation as actuation occurs, possibly causing injury.
- Always wear safety glasses while operating or while in the vicinity of a tool in operation.
- Operate tool in an unobstructed work area.
- Air pressure should be maintained at 85 - 120 PSI (6 - 8 bars) using 1/4" (6.35mm) ID air hose. Higher pressures will not increase the operating speed of the tool and may cause damage to it.
- Do not use bottled gases such as oxygen, hydrogen, carbon dioxide or other combustible gasses.
- Disconnect air supply before servicing.