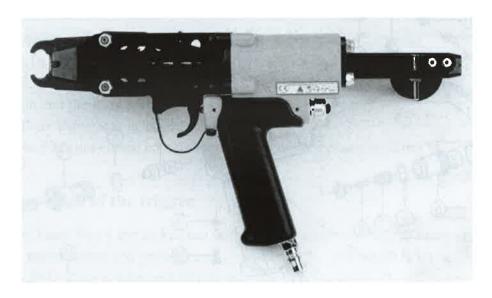
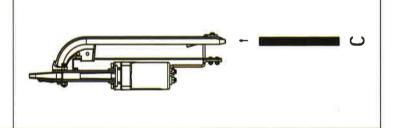
PNEUMATIC C-RING TOOL AC01M / AC02M / AC03M / AC04M / AC05M



OPERATING INSTRUCTION

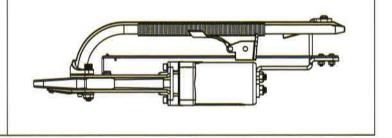
STEP 1.

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



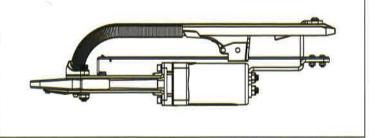
STEP 2.

Push back pusher spring to end position of magazine.



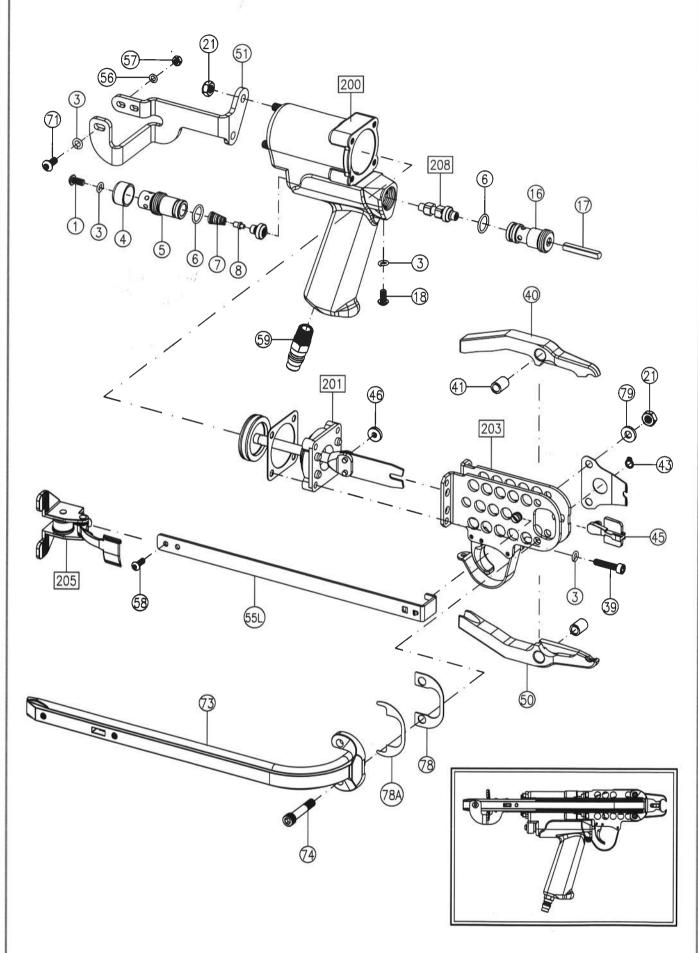
STEP 3.

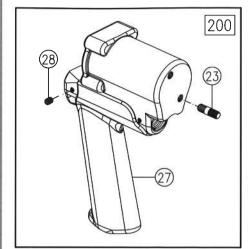
Hold pusher and engage pusher with C-Ring and push pusher forward. Completed loading C-Ring on the magazine.

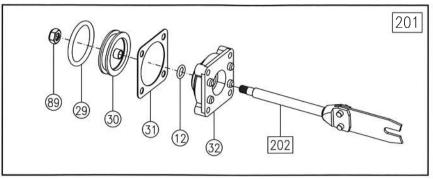


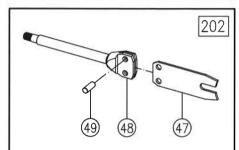
Note: New design of pusher (with two ears), easier loading C-Ring. This tool is compliant with or conforms to EN 792-13

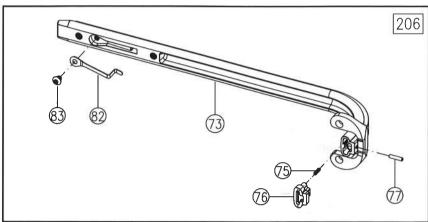
AC01M / 02M / 03M / 04M / 05M

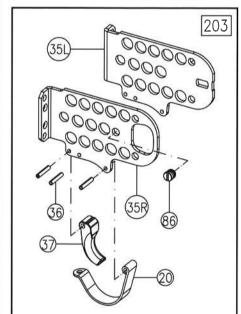


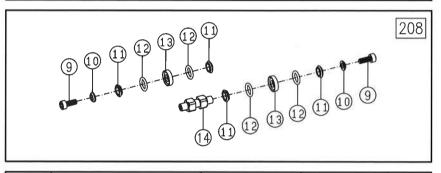


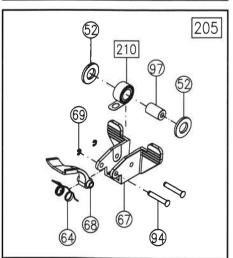












ITEM	DESCRIPTION	TOOL MODEL	PART NUMBER	Q'TY
200	Housing Assy.		AC01200	1
	Assy.	01M	AC01201	1
201		02M	AC02201	
201		03M/04M	AC03201	
		05M	AC05201	
	Piston Rod Assy.	01M	AC01202	1
202		02M	AC02202	
202		03M/04M	AC03202	
		05M	AC05202	
203	Frame Assy.		AC01203	1
205	Pusher Assembly	01M	AC01M205	1
203		02M-05M	AC02M205	
206	Magazine Assembly	01M	AC01M206	1
200		02M-05M	AC02M206	
208	Throttle Assembly		AC01208	1
210	Spring Assy.		AC01M210	1

PARTS LIST

Set Screw	ITEM	DESCRIPTION	TOOL MODEL	PART NUMBER	Q'TY
Air Deflector	1	Set Screw		AC01001	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 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 AC01023 2 29 O-Ring AC01023	3	Shakeproof lock Washer		AC01003	7
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 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 AC01023 2 29 O-Ring AC01027 1 30 Piston AC01031 1 </td <td>4</td> <td>Air Deflector</td> <td></td> <td>AC01004</td> <td>1</td>	4	Air Deflector		AC01004	1
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 AC01014 1 17 Throttle Stem AC01016 1 18 Button Head Cap Screw AC01017 1 20 Trigger Guard AC01020 1 21 Flexloc Nut AC01020 1 23 Stud AC01021 4 23 Stud AC01022 1 24 Housing AC01022 1 25 Set Screw AC01022 1 30 Piston AC01022 1 <td>5</td> <td>Rear Valve Seat</td> <td></td> <td>AC01005</td> <td>1</td>	5	Rear Valve Seat		AC01005	1
Throttle Spring Locator	6	O-Ring		AC01006	2
Throttle Valve Screw	7	Throttle Spring		AC01007	1
10	8	Throttle Spring Locator		AC01008	1
11	9	Throttle Valve Screw		AC01009	2
12	10	Valve Screw Washer		AC01010	2
13	11	O-Ring Support		AC01011	4
Throttle Valve Spacer	12	O-Ring		AC01012	5
16	13	O-Ring Center Support		AC01013	2
17	14	Throttle Valve Spacer		AC01014	1
18 Button Head Cap Screw AC01018 1	16	Front Valve Seat		AC01016	1
20	17	Throttle Stem		AC01017	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 35R Side Plate (Right) AC0135R 1 35L Side Plate (Left) AC0135R 1 36 Roll Pin AC01036 3 37 Trigger AC01037 1 39 Socket Head Cap Screw AC01037 1 40 Upper Jaw 01M AC01040 02M AC02040 1 03M AC03040 1 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01044 1 44 Latch	18	Button Head Cap Screw		AC01018	1
Stud	20	Trigger Guard		AC01020	1
27 Housing AC01027 1	21	Flexloc Nut		AC01021	4
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 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 02M AC02040 1 03M AC03040 1 04M AC04040 1 05M AC05040 1 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01044 45 Latch 01M/02M	23	Stud		AC01023	2
29 O-Ring AC01029 1	27	Housing		AC01027	1
30 Piston AC01030 1 31 Cylinder Gasket AC01031 1 32 Piston Stop Spacer O1M/03M/04M AC01032 02M/05M AC02032 1 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 O1M AC01040 02M AC02040 AC02040 40 Upper Jaw O3M AC03040 1 04M AC04040 05M AC05040 4 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring O1M-04M AC01044 45 Latch AC01045 O1M/02M AC05045 46 Roller O1M/03M-05M AC01046 4 46 Roller AC01046 AC01046 4	28	Set Screw		AC01028	2
31 Cylinder Gasket AC01031 1 32 Piston Stop Spacer 01M/03M/04M AC01032 1 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 02M AC02040 1 03M AC03040 1 04M AC04040 1 05M AC05040 1 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01043 1 45 Latch 03M/04M AC03045 1 05M AC05045 0 1 46 Roller 01M/03M-05M AC01046 4	29	O-Ring		AC01029	1
32 Piston Stop Spacer 01M/03M/04M AC01032 1 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 02M AC02040 1 04M AC03040 1 05M AC05040 1 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01043 1 45 Latch 01M/02M AC01045 1 45 Latch 03M/04M AC03045 1 05M AC05045 0 0 05M AC05045 0	30	Piston		AC01030	1
32	31	Cylinder Gasket		AC01031	1
35R Side Plate (Right) AC0135R 1	-00	P' · G· G	01M/03M/04M	AC01032	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 02M AC02040 1 03M AC03040 1 04M AC04040 0 05M AC05040 1 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01044 1 45 Latch 01M/02M AC01045 1 45 Latch 03M/04M AC03045 1 05M AC05045 0 1 05M AC05045 0 01M/03M-05M AC01046 4	32	Piston Stop Spacer	02M/05M	AC02032	
36 Roll Pin AC01036 3 37 Trigger AC01037 1 39 Socket Head Cap Screw AC01039 4 40 Upper Jaw 01M AC01040 02M AC02040 1 04M AC03040 1 05M AC05040 1 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01044 1 45 Latch 01M/02M AC01045 1 45 Latch 03M/04M AC03045 1 05M AC05045 05M AC05045 05M AC05045 01M/03M-05M AC01046	35R	Side Plate (Right)		AC0135R	1
37 Trigger AC01037 1 39 Socket Head Cap Screw AC01039 4 40 Upper Jaw 01M AC01040 AC02040 02M AC03040 1 04M AC04040 05M AC05040 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01044 1 45 Latch 01M/02M AC01045 1 45 Latch 03M/04M AC03045 1 05M AC05045 1 05M AC05045 1 05M AC05045 1	35L	Side Plate (Left)		AC0135L	1
39 Socket Head Cap Screw	36			AC01036	3
39 Socket Head Cap Screw AC01039 4	37	Trigger		AC01037	1
40 Upper Jaw 01M	39			AC01039	4
40 Upper Jaw 03M AC03040 1 04M AC04040 05M AC05040 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01044 1 05M AC05044 1 45 Latch 03M/04M AC03045 1 05M AC05045 05M AC05045 01M/03M-05M AC01046 4			01M	AC01040	1
40 Upper Jaw 03M AC03040 1 04M AC04040 05M AC05040 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01044 1 05M AC05044 1 45 Latch 03M/04M AC03045 1 05M AC05045 05M AC05045 46 Roller 01M/03M-05M AC01046 4			02M	AC02040	
04M AC04040 05M AC05040 41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01044 1 05M AC05044 1 45 Latch 03M/04M AC03045 1 05M AC05045 05M AC05045 05M AC05045 01M/03M-05M AC01046 46 Roller	40		03M		
41 Jaw Bushing AC01041 2 43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01044 1 05M AC05044 1 45 Latch 03M/04M AC03045 1 05M AC05045 05M AC05045 0 46 Roller 01M/03M-05M AC01046 4			04M	AC04040	
43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01044 05M AC05044 45 Latch 01M/02M AC01045 03M/04M AC03045 1 46 Roller 01M/03M-05M AC01046 4			05M		
43 Latch Pin Clip AC01043 1 44 Latch Spring 01M-04M AC01044 1 05M AC05044 1 01M/02M AC01045 0 03M/04M AC03045 1 05M AC05045 0 01M/03M-05M AC01046 4	41	Jaw Bushing			2
44 Latch Spring 01M-04M AC01044 05M AC05044 1	43				1
44 Latch Spring 05M AC05044 1 45 Latch 03M/04M AC03045 1 05M AC05045 1 05M AC05045 1 05M AC05045 4 01M/03M-05M AC01046 4	4,		01M-04M		
45 Latch 01M/02M AC01045 03M/04M AC03045 1 05M AC05045 01M/03M-05M AC01046 4	44				
45 Latch 03M/04M AC03045 1 05M AC05045 46 Roller 01M/03M-05M AC01046 4		Latch			1
05M AC05045 01M/03M-05M AC01046	45				
46 Roller 01M/03M-05M AC01046 4					
46 Roller 4		Roller			4
1 1/6/11 1/13 4//4/11	46		02M	AC02046	

ITEM	DESCRIPTION	TOOL MODEL	PART NUMBER	Q'TY
		01M	AC01047	
47		02M	AC02047	
	Feeder Blade	03M/04M	AC03047	1
		05M	AC05047	
		01M	AC01048	
48	Piston Rod	02M	AC02048	1
		03M-05M	AC03048	
49	Roller Pin		AC01049	2
	Lower Jaw	01M	AC01050	
		02M	AC02050	
50		03M	AC03050	1
		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
07	Magazine Set	01M	AC01M007 AC01M068	1
68	Pusher	02M-05M	AC02M068	1
69	Stop Ring	02101-03101	AC01M069	2
71	Feeder Arm Screw			1
/1	reeder Affil Sciew	01M	AC01071 AC01M073	1
73	Magazine Body	02M-05M		1
74	Jaw Bolt	02101-03101	AC02M073	2
/4	Jaw Boll	011/4	AC01074	2
75	Magazine Spring	01M	AC01M075	2
		02M-05M	AC02M075	
76	Magazine Shoe	01M	AC01M076	1
		02M-05M	AC02M076	
77	Roll Pin	01M	AC01077	1
=0.		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
94	Pusher Pin		AC01M094	2

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	AC0045	1
47	Feeder Blade	AC0047	1
50	Lower Jaw	AC0050	1
64	Pusher Spring	AC01M064	1
210	Spring Assy.	AC01M210	1