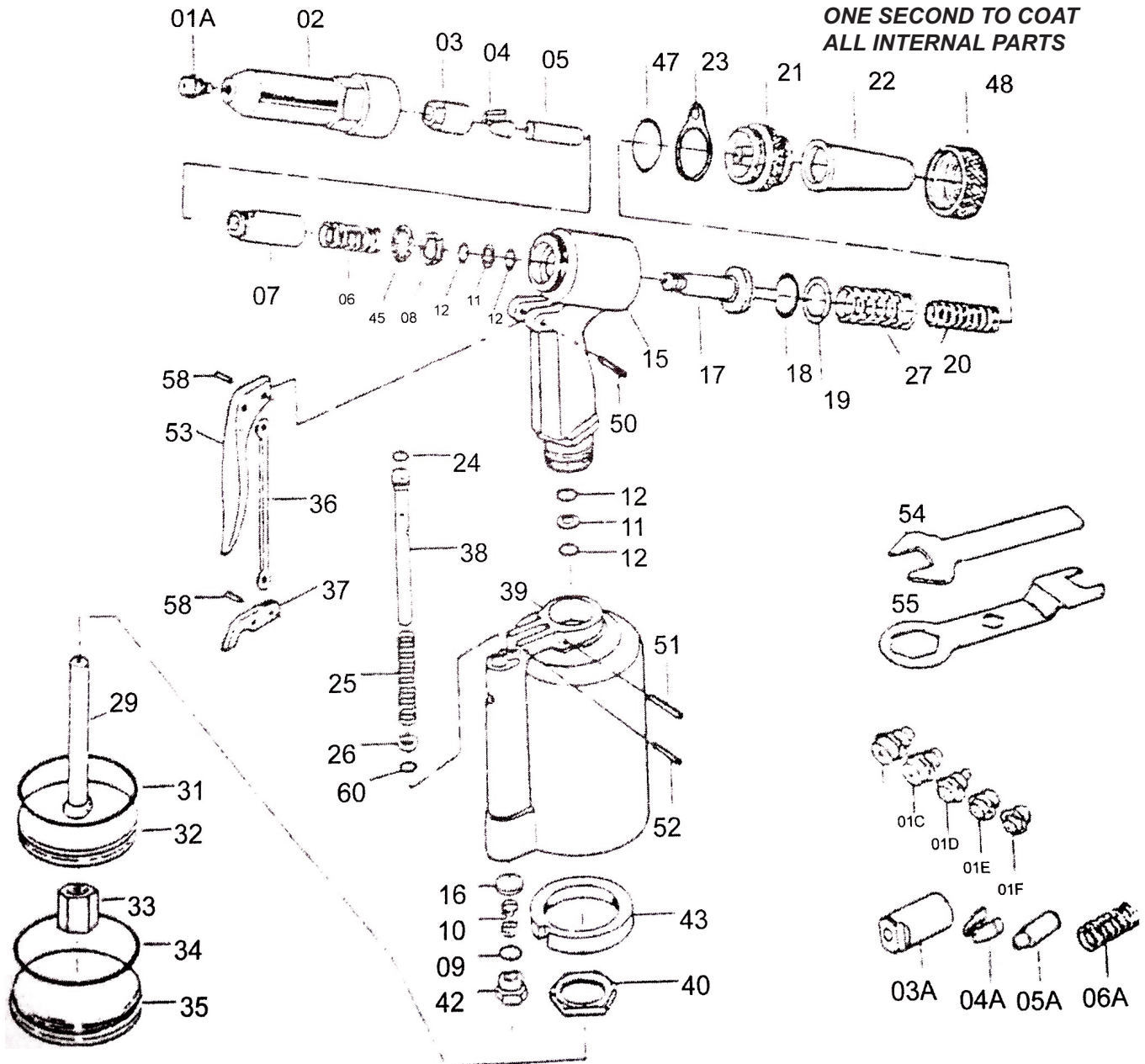


T-7893N 1/4" MonoBolt Riveter



OILING INSTRUCTIONS:
OIL AFTER EACH USE
WITH 1 OR 2 TEASPOONS
OF AIR TOOL OIL THROUGH
THE AIR INLET. RUN FOR
ONE SECOND TO COAT
ALL INTERNAL PARTS



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T-7893N

1/4" MonoBolt Riveter



OPERATING INSTRUCTIONS FOR THE T-7893N RIVET TOOL (RED)

Always disconnect tool from air source before servicing!!

1. Maintain fluid levels - Use 30 wt. non-detergent oil. Mount tool in vice with bottom cap #35 up. Remove #35 with wrench #55. Remove entire piston (part #29, 31, 32, 33) as an assembly, by grasping #33 with a pair of pliers and pulling straight up. After the piston is removed, fill with 30 weight non detergent oil to 1/2" below #40 nut (no oil should be in the #39 cylinder). Lightly grease #31 and #34. Replace piston and #35 cap, and remove tool from the vice. Now the tool is ready for use. The total amount of oil should be about 2-1/2 tablespoons. A few drops of 30 wt oil or air tool oil through the air inlet every 10 to 15 minutes is recommended if no air line oiler is in place.
2. Adjusting the stroke - Remove #02 by using #55 wrench. For maximum stroke, loosen nut #08 and thread the nut all the way onto #17 piston. Then loosen #03 and #07 and thread them all the way to #08. Hold #08 with a wrench and tighten #3. For a shorter stroke, adjust #08 so that it is away from the shoulder of #17 by two or more threads, depending on how short you want the stroke to be.
3. Always use the correct size nosepiece for the rivet you are using. It is a good idea to use a silicone oil such as WD-40 to lubricate the jaws(#04) when pulling quantities of rivets, as there may be a build up of metal particles that could cause mandrels to stick in the jaws.
4. Air pressure - The maximum pressure should be 90 PSI. A higher pressure could cause damage to your tool. Using the lowest pressure possible for your application will extend the life of your tool dramatically.
5. As with all tools, make sure that all parts are tight from time to time, as vibration from use may loosen components.
6. Mandrels - The T-7893N comes complete with the #22 mandrel catcher. Once a rivet has been popped and the next rivet is mounted in the nosepiece, the last mandrel will slide into the #22. To remove mandrels, turn the tool upside down and they will fall out of the slot in #22, or remove #22 completely and empty.

USE 90 PSI MAXIMUM

Ref #	Part #	Description	Qty.	Ref #	Part #	Description	Qty.
1A	789201AN3	1/4" Nosepiece	1	23	789223N3	Hanging Clip	1
1B	789201BN3	7/32" Nosepiece	1	24	789224N3	O-Ring	1
1C	789201CN3	3/16" Nosepiece	1	25	789225N3	Spring	1
1D	789201DN3	5/32" Nosepiece	1	26	789226N3	Valve Seat	1
1E	789201EN3	1/8" Nosepiece	1	27	789227N3	Return Spring (Large)	1
1F	789201FN3	3/32" Nosepiece	1	29	789329N3	Air Piston Rod	1
2	789202N3	Frame Head	1	31	789231N3	O-Ring	1
3	789203N3	Jaw Case (for 1/4", 7/32", 3/16")	1	32	789232N3	Air Piston Ring	1
3A	789203AN3	Jaw Case (for 5/32", 1/8", 3/32")	1	33	789233N3	Lock Nut	1
4	789204N	Jaws (for 1/4", 7/32", 3/16")	1 set of 2	34	789234N	O-Ring	1
4A	789204AN3	Jaws (for 5/32", 1/8", 3/32")	1 set of 2	35	789235N3	Cylinder Cap	1
5	789205N3	Jaw Pusher (for 1/4", 7/32", 3/16")	1	36	789236N3	Trigger Rod	1
5A	789205AN3	Jaw Pusher (for 5/32", 1/8", 3/32")	1	37	789237N3	Trigger Lever	1
6	789206N3	Jaw Case Spring	1	38	789338N3	Valve Pusher	1
6A	789206AN3	Jaw Case Spring	1	39	789339N3	Air Cylinder	1
7	789207N3	Jaw Case Back	1	40	789240N3	Frame Lock Nut	1
8	789208N	Case Lock Nut	1	42	789242N3	Valve Cap	1
9	789209N3	Valve Cap O-Ring	1	43	789243N3	Rubber Cushion	1
10	789210N3	Valve Spring	1	45	789245N	Washer Ring	1
11	789211N	Back Up Ring	1	47	789247N3	Frame Cap O-Ring	1
12	789212N	O-Ring	1	48	789248N3	Catcher Nut	1
15	789215N3	Frame	1	50	789250N3	Lever Pin	1
16	789216N3	Valve	1	51	789251N3	Pin	1
17	789217N3	Oil Piston	1	52	789252N3	Pin	1
18	789218N	O-Ring	1	53	789253N3	Trigger	1
19	789219N	Back Up Ring	1	54	789254N3	Wrench	1
20	789220N3	Return Spring (Small)	1	55	789255N3	Wrench	1
21	789221N3	Frame Cap	1	58	789258N3	Pin	2
22	789222N3	Catcher	1	60	789260N3	O-Ring	1

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