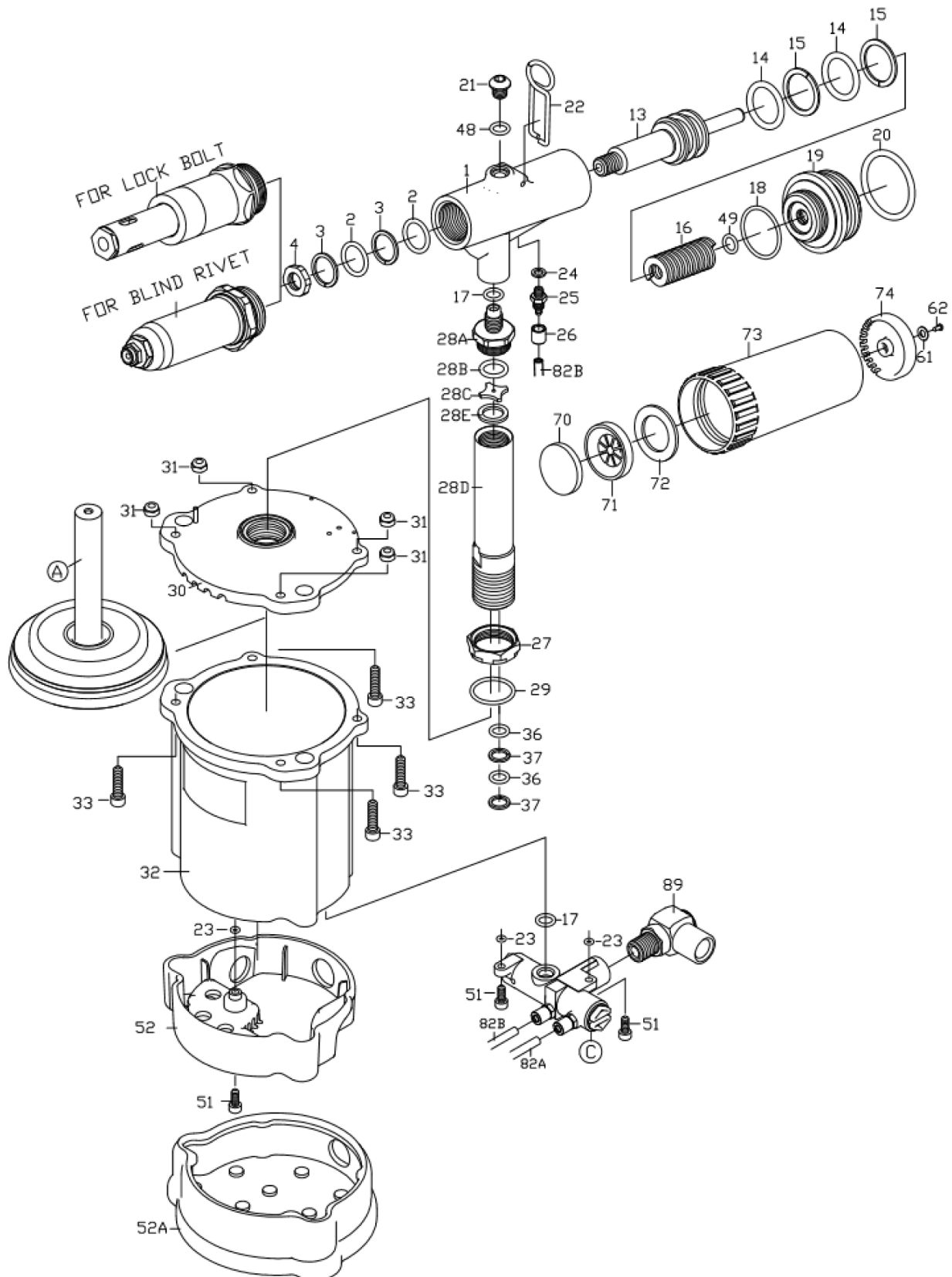




MICHIGAN PNEUMATIC TOOL, INC.

MP-MCS50250LBK 1/4" Capacity Air/Hydraulic Lock Bolt Tool Kit

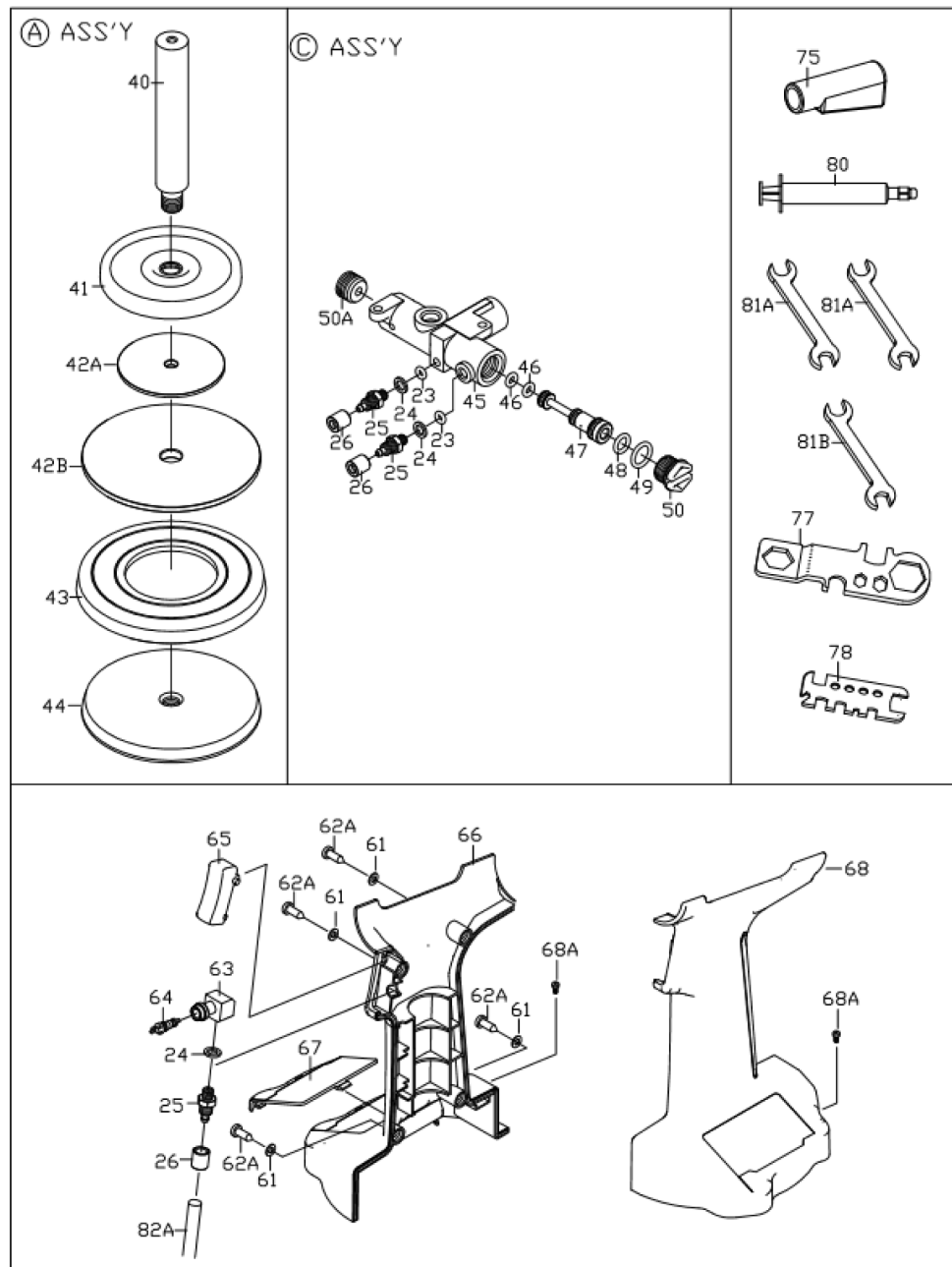


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MICHIGAN PNEUMATIC TOOL, INC.

MP-MCS50250LBK 1/4" Capacity Air/Hydraulic Lock Bolt Tool Kit

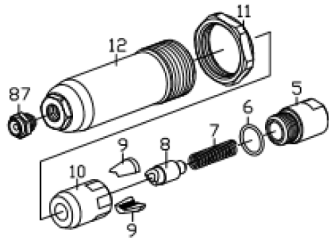




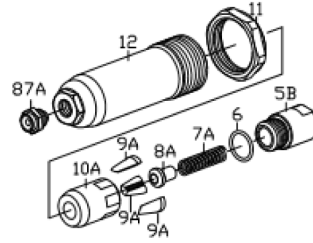
MICHIGAN PNEUMATIC TOOL, INC.

MP-MCS50250LBK 1/4" Capacity Air/Hydraulic Lock Bolt Tool Kit

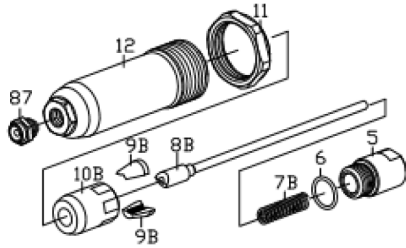
MCS-50250LBK-90A
Rivet Head Assy 3/16", 1/4"



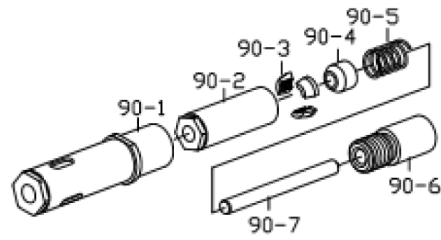
MCS-50250LBK-90B
Rivet Head Assy 5/16"



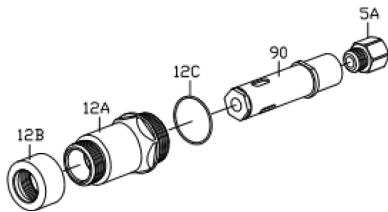
MCS-50250LBK-90C
Rivet Head Assy 1/8", 5/32"



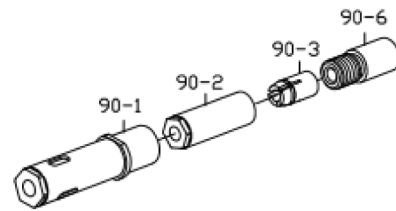
MCS-50250LBK-90D
Lock Bolt Assy 1/4" BOM



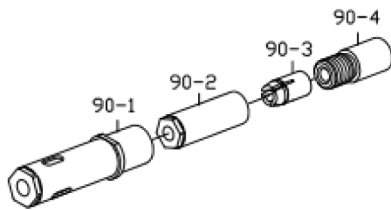
MCS-50250LBK-90E
Lock Bolt Assy 1/8", 5/32"



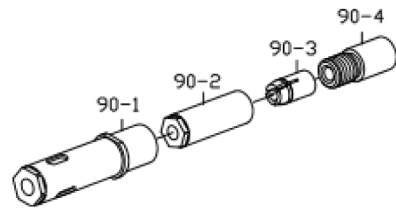
MCS-50250LBK-90F
Lock Bolt Assy 3/16" Fixed-Grip



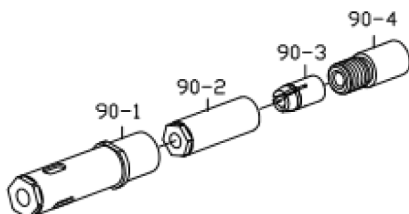
MCS-50250LBK-90G
Lock Bolt Assy 3/16" Multi-Grip



MCS-50250LBK-90H
Lock Bolt Assy 1/4" Fixed-Grip



MCS-50250LBK-90I
Lock Bolt Assy 1/4" Multi-Grip





MICHIGAN PNEUMATIC TOOL, INC.

MP-MCS50250LBK 1/4" Capacity Air/Hydraulic Lock Bolt Tool Kit

Index	Part No.	Description	Qty.
1	MCS-50250LBK-01	Hydraulic Section	1
2	MCS-50250LBK-02	O-Ring	2
3	MCS-50250LBK-03	Back-up Ring	2
4	MCS-50250LBK-04	Nut	1
5	MCS-50250LBK-05	Jaw Housing Coupler	1
5A	MCS-50250LBK-05A	Connector	1
5B	MCS-50250LBK-05B	Connector	1
6	MCS-50250LBK-06	O-Ring	1
7A	MCS-50250LBK-07A	Spring	1
7B	MCS-50250LBK-07B	Spring	1
8A	MCS-50250LBK-08A	Jaw Plunger	1
8B	MCS-50250LBK-08B	Jaw Plunger	1
9A	MCS-50250LBK-09A	Jaw	3
9B	MCS-50250LBK-09B	Jaw	2
10A	MCS-50250LBK-10A	Jaw Housing	1
10B	MCS-50250LBK-10B	Jaw Housing	1
11	MCS-50250LBK-11	Lock Nut	1
12	MCS-50250LBK-12	Head	1
12A	MCS-50250LBK-12A	Head (for Lock Bolt)	1
12B	MCS-50250LBK-12B	Lock Nut (for Lock Bolt)	1
12C	MCS-50250LBK-12C	O-Ring	1
13	MCS-50250LBK-13	Hydraulic Plunger	1
14	MCS-50250LBK-14	O-Ring	2
15	MCS-50250LBK-15	Back-up Ring	2
16	MCS-50250LBK-16	Return Spring	1
17	MCS-50250LBK-17	O-Ring	2
18	MCS-50250LBK-18	O-Ring	1
19	MCS-50250LBK-19	Rear Gland	1
20	MCS-50250LBK-20	O-Ring	1
21	MCS-50250LBK-21	Set Screw	1
22	MCS-50250LBK-22	Hanger	1
23	MCS-50250LBK-23	O-Ring	5
24	MCS-50250LBK-24	Washer	4
25	MCS-50250LBK-25	Socket	4
26	MCS-50250LBK-26	Cap	4
27	MCS-50250LBK-27	Nut	1
28A	MCS-50250LBK-28A	Hydraulic Tube	1
28B	MCS-50250LBK-28B	Connector-B O-Ring	1
28C	MCS-50250LBK-28C	Hydraulic Tube Washer	1
28D	MCS-50250LBK-28D	Hydraulic Tube	1
28E	MCS-50250LBK-28E	Connector-A Washer	1
29	MCS-50250LBK-29	O-Ring	1
30	MCS-50250LBK-30	Upper Cover	1
31	MCS-50250LBK-31	Nut	4
32	MCS-50250LBK-32	Air Cylinder Body	1
33	MCS-50250LBK-33	Set Screw	4
36	MCS-50250LBK-36	O-Ring	2
37	MCS-50250LBK-37	Back-up Ring	2
40	MCS-50250LBK-40	Plunger Rod	1
41	MCS-50250LBK-41	Bumper Ring	1
42A	MCS-50250LBK-42A	Front Head Disc A	1
42B	MCS-50250LBK-42B	Front Head Disc B	1
43	MCS-50250LBK-43	Packing Ring	1
44	MCS-50250LBK-44	Lower Plate	1
45	MCS-50250LBK-45	Valve Case	1

Index	Part No.	Description	Qty.
46	MCS-50250LBK-46	O-Ring	2
47	MCS-50250LBK-47	Valve Stem	1
48	MCS-50250LBK-48	O-Ring	12
49	MCS-50250LBK-49	O-Ring	2
50	MCS-50250LBK-50	Inlet Plug	1
50A	MCS-50250LBK-50A	Socket Screw	1
51	MCS-50250LBK-51	Set Screw	3
52	MCS-50250LBK-52	Base	1
52A	MCS-50250LBK-52A	Rubber Boot	1
61	MCS-50250LBK-61	Washer	5
62	MCS-50250LBK-62	Screw	1
62A	MCS-50250LBK-62A	Set Screw	4
63	MCS-50250LBK-63	Valve Body	1
64	MCS-50250LBK-64	Bleeding Valve	1
65	MCS-50250LBK-65	Trigger	1
66	MCS-50250LBK-66	Plastic Grip-Right	1
67	MCS-50250LBK-67	Battery Cap	1
68	MCS-50250LBK-68	Plastic Grip-Left	1
68A	MCS-50250LBK-68A	Set Screw	2
70	MCS-50250LBK-70	Silencer	1
71	MCS-50250LBK-71	Muffler Seat	1
72	MCS-50250LBK-72	Silencer	1
73	MCS-50250LBK-73	Mandrel Collector	1
74	MCS-50250LBK-74	Muffler Cap	1
75	MCS-50250LBK-75	Deflector	1
77	MCS-50250LBK-77	Multi-Wrench (A) (OPT)	1
78	MCS-50250LBK-78	Multi-Wrench (B) (OPT)	1
79	MCS-50250LBK-79	5mm Hex Wrench	1
79A	MCS-50250LBK-79A	6mm Hex Wrench	1
80	MCS-50250LBK-80	Oiler	1
81A	MCS-50250LBK-81A	17 x 19 Wrench	2
81B	MCS-50250LBK-81B	19 x 21 Wrench	1
87	MCS-50250LBK-87 MCS-50250LBK-87-1	Nose Piece 3/16" (4.8mm) Nose Piece 1/4" (6.4mm)	1
87A	MCS-50250LBK-87A	5/16" (7.8mm) Nose Piece	1
89	MCS-50250LBK-89	Air Inlet Ass'y	1
90-1	MCS-50250LBK-90-1	Swag Anvil	1
90-2	MCS-50250LBK-90-2	Collet	1
90-3	MCS-50250LBK-90-3	Jaw Set	1
90-4	MCS-50250LBK-90-4	Collet Coupler	1
90-5	MCS-50250LBK-90-5	Spring	1
90-6	MCS-50250LBK-90-6	Collet Coupler	1
90-7	MCS-50250LBK-90-7	Pintail Tube	1
90A	MCS-50250LBK-90A	Rivet Head Assy 3/16", 1/4"	1
90B	MCS-50250LBK-90B	Rivet Head Assy 5/16"	1
90C	MCS-50250LBK-90C	Rivet Head Assy 1/8", 5/32"	1
90D	MCS-50250LBK-90D	Lock Bolt Assy 1/4" BOM	1
90E	MCS-50250LBK-90E	Lock Bolt Assy 1/8", 5/32"	1
90F	MCS-50250LBK-90F	Lock Bolt Assy 3/16" Fixed-Grip	1
90G	MCS-50250LBK-90G	Lock Bolt Assy 3/16" Multi-Grip	1
90H	MCS-50250LBK-90H	Lock Bolt Assy 1/4" Fixed-Grip	1
90I	MCS-50250LBK-90I	Lock Bolt Assy 1/4" Multi-Grip	1
91	MCS-50250LBK-91	Service Kit (opt.) (No. 02, 03, 14, 15, 36, 37, 46, 48, 49)	1