

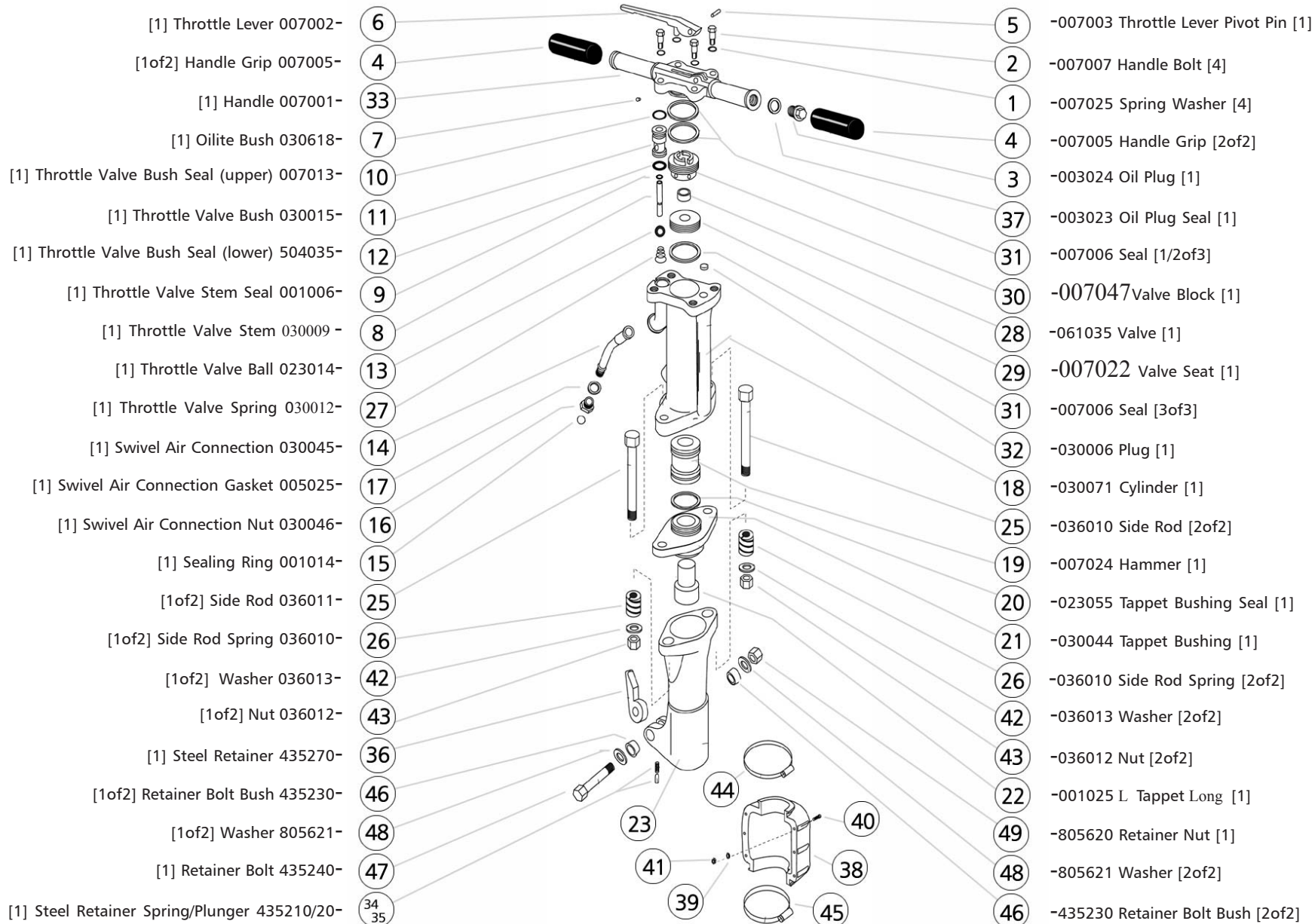
# 284/288S parts list



**Macdonald**  
AIR PRODUCTS



STANDARD BREAKERS



- [1] Throttle Lever 007002- 6
- [1of2] Handle Grip 007005- 4
- [1] Handle 007001- 33
- [1] Oilite Bush 030618- 7
- [1] Throttle Valve Bush Seal (upper) 007013- 10
- [1] Throttle Valve Bush 030015- 11
- [1] Throttle Valve Bush Seal (lower) 504035- 12
- [1] Throttle Valve Stem Seal 001006- 9
- [1] Throttle Valve Stem 030009 - 8
- [1] Throttle Valve Ball 023014- 13
- [1] Throttle Valve Spring 030012- 27
- [1] Swivel Air Connection 030045- 14
- [1] Swivel Air Connection Gasket 005025- 17
- [1] Swivel Air Connection Nut 030046- 16
- [1] Sealing Ring 001014- 15
- [1of2] Side Rod 036011- 25
- [1of2] Side Rod Spring 036010- 26
- [1of2] Washer 036013- 42
- [1of2] Nut 036012- 43
- [1] Steel Retainer 435270- 36
- [1of2] Retainer Bolt Bush 435230- 46
- [1of2] Washer 805621- 48
- [1] Retainer Bolt 435240- 47
- [1] Steel Retainer Spring/Plunger 435210/20- 34  
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- 5 -007003 Throttle Lever Pivot Pin [1]
- 2 -007007 Handle Bolt [4]
- 1 -007025 Spring Washer [4]
- 4 -007005 Handle Grip [2of2]
- 3 -003024 Oil Plug [1]
- 37 -003023 Oil Plug Seal [1]
- 31 -007006 Seal [1/2of3]
- 30 -007047 Valve Block [1]
- 28 -061035 Valve [1]
- 29 -007022 Valve Seat [1]
- 31 -007006 Seal [3of3]
- 32 -030006 Plug [1]
- 18 -030071 Cylinder [1]
- 25 -036010 Side Rod [2of2]
- 19 -007024 Hammer [1]
- 20 -023055 Tappet Bushing Seal [1]
- 21 -030044 Tappet Bushing [1]
- 26 -036010 Side Rod Spring [2of2]
- 42 -036013 Washer [2of2]
- 43 -036012 Nut [2of2]
- 22 -001025 L. Tappet Long [1]
- 49 -805620 Retainer Nut [1]
- 48 -805621 Washer [2of2]
- 46 -435230 Retainer Bolt Bush [2of2]

- [1] 1.1/4" Chuck Housing 036015-23
- [1] 1.1/8" Chuck Housing 036014-23

- [1] Silencer (Complete) 030609-38
- [16] Washer 029013-39

- 40 -910104 Set Screw [1]
- 41 -029009 Nut [8]

- 44-906005 Jubilee Clip [1]
- 45-906013 Jubilee Clip [1]