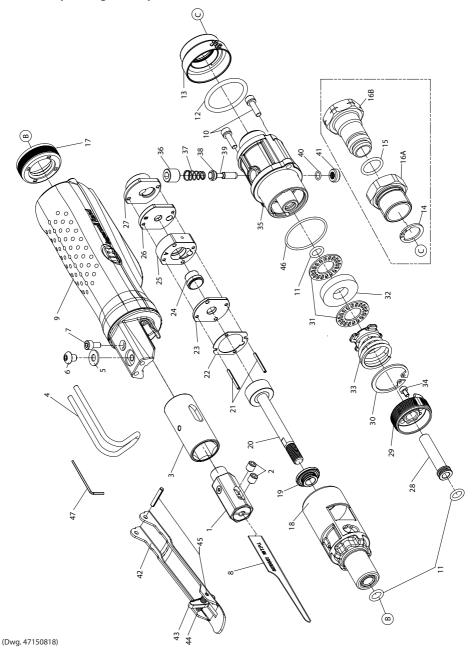
## 529, Air Reciprocating Saw - Exploded View







## 529, Air Reciprocating Saw - Parts List

Collet   C	Item	Part Description	Part Number	Item	Part Description	Part Number
2    Collet Screw (2)     26    Top Stem Valve       3    Blade Guide Holder    529-6    27    Body-throttle Valve       4    Blade Guide    529-321    28    Inlet    529-21      5    Flat Washer    529-67    29    Deflector    529-2      6    Half Round Hexagonal Bolt    529-440    30    C - Ring    529-1      7    Hexagonal Bolt    529-665    31    Muffler Cap (2)    529-3      8    24T Coarse Blade    P4CS-6    32    Muffler    529-3      32 T Fine Blade    P4FS-6    33    Spring Unit    529-3      9    Housing Assembly    529-A40    34    Hexagonal Bolt    529-4      10    Bolt Assembly (2)    529-78    35    End Cap    529-2      11    O - Ring (2)    529-65    36    Hexagonal Bolt    529-3      12    O - Ring    529-380    37    Valve Stem Spring    529-5      13    Deflector    529-33X    38    O - Ring    529-3      14 <t< td=""><td></td><td>Collet Assembly</td><td>529-274A</td><td></td><td>Valve Assembly</td><td>529-32A</td></t<>		Collet Assembly	529-274A		Valve Assembly	529-32A
3      Blade Guide Holder      529-6      27      Body-throttle Valve	1	Collet		25	Valve	
4    Blade Guide    529-321    28    Inlet    529-21      5    Flat Washer    529-67    29    Deflector    529-2      6    Half Round Hexagonal Bolt    529-440    30    C - Ring    529-1      7    Hexagonal Bolt    529-665    31    Muffler Cap (2)    529-3      8    24T Coarse Blade    P4CS-6    32    Muffler    529-3      32 T Fine Blade    P4FS-6    33    Spring Unit    529-6      9    Housing Assembly    529-A40    34    Hexagonal Bolt    529-4      10    Bolt Assembly (2)    529-78    35    End Cap    529-20      11    O - Ring (2)    529-65    36    Hexagonal Sorew    529-60      12    O - Ring    529-380    37    Valve Stem Spring    529-50      13    Deflector    529-23X    38    O - Ring    529-3      Air Inlet Assembly    529-565X    39    Valve Stem    529-3      14    Ex-concentric Ring     40    O - Ring    529-3      15    O - Ring	2	Collet Screw (2)		26	Top Stem Valve	
5      Flat Washer      529-67      29      Deflector      529-2        6      Half Round Hexagonal Bolt      529-440      30      C - Ring      529-1        7      Hexagonal Bolt      529-665      31      Muffler Cap (2)      529-3        8      24T Coarse Blade      P4CS-6      32      Muffler      529-3        32 Fine Blade      P4FS-6      33      Spring Unit      529-6        9      Housing Assembly      529-A40      34      Hexagonal Bolt      529-4        10      Bolt Assembly (2)      529-78      35      End Cap      529-20        11      O - Ring (2)      529-65      36      Hexagonal Screw      529-60        12      O - Ring      529-380      37      Valve Stem Spring      529-50        13      Deflector      529-23X      38      O - Ring      529-3        Air Inlet Assembly      529-565X      39      Valve Stem      529-3        14      Ex-concentric Ring       40      O - Ring      529-3        15      O - Ring </td <td>3</td> <td>Blade Guide Holder</td> <td>529-6</td> <td>27</td> <td>Body-throttle Valve</td> <td></td>	3	Blade Guide Holder	529-6	27	Body-throttle Valve	
6      Half Round Hexagonal Bolt      529-440      30      C - Ring      529-1        7      Hexagonal Bolt      529-665      31      Muffler Cap (2)      529-3        8      24T Coarse Blade      P4CS-6      32      Muffler      529-3        32T Fine Blade      P4FS-6      33      Spring Unit      529-6        9      Housing Assembly      529-A40      34      Hexagonal Bolt      529-4        10      Bolt Assembly (2)      529-78      35      End Cap      529-20        11      O - Ring (2)      529-65      36      Hexagonal Screw      529-30        12      O - Ring      529-380      37      Valve Stem Spring      529-51        13      Deflector      529-23X      38      O - Ring      529-31        Air Inlet Assembly      529-565X      39      Valve Stem      529-31        14      Ex-concentric Ring       40      O - Ring      529-31        15      O - Ring       41      Lining Ring-throttle Valve      529-51        16A      Air Inlet <td>4</td> <td>Blade Guide</td> <td>529-321</td> <td>28</td> <td>Inlet</td> <td>529-205</td>	4	Blade Guide	529-321	28	Inlet	529-205
7      Hexagonal Bolt      529-665      31      Muffler Cap (2)      529-31        8      24T Coarse Blade      P4CS-6      32      Muffler      529-31        32T Fine Blade      P4FS-6      33      Spring Unit      529-62        9      Housing Assembly      529-A40      34      Hexagonal Bolt      529-42        10      Bolt Assembly (2)      529-78      35      End Cap      529-20        11      O - Ring (2)      529-65      36      Hexagonal Screw      529-66        12      O - Ring      529-380      37      Valve Stem Spring      529-56        13      Deflector      529-23X      38      O - Ring      529-3        Air Inlet Assembly      529-565X      39      Valve Stem      529-3        14      Ex-concentric Ring       40      O - Ring      529-3        15      O - Ring       41      Lining Ring-throttle Valve      529-5        16A      Air Inlet       42      Trigger         16B      Air Inlet <td>5</td> <td>Flat Washer</td> <td>529-67</td> <td>29</td> <td>Deflector</td> <td>529-23</td>	5	Flat Washer	529-67	29	Deflector	529-23
8    24T Coarse Blade    P4CS-6    32    Muffler    529-3      32T Fine Blade    P4FS-6    33    Spring Unit    529-4      9    Housing Assembly    529-A40    34    Hexagonal Bolt    529-4      10    Bolt Assembly (2)    529-78    35    End Cap    529-20      11    O - Ring (2)    529-65    36    Hexagonal Screw    529-60      12    O - Ring    529-380    37    Valve Stem Spring    529-51      13    Deflector    529-23X    38    O - Ring    529-34      Air Inlet Assembly    529-565X    39    Valve Stem    529-34      14    Ex-concentric Ring     40    O - Ring    529-31      15    O - Ring     41    Lining Ring-throttle Valve    529-51      16A    Air Inlet     42    Trigger       16B    Air Inlet     42    Trigger       17    Oil Seal    529-272    43    Safety       18    Cylinder Unit    529-3	6	Half Round Hexagonal Bolt	529-440	30	C - Ring	529-18
8    32T Fine Blade    P4FS-6    33    Spring Unit    529-6      9    Housing Assembly    529-A40    34    Hexagonal Bolt    529-4      10    Bolt Assembly (2)    529-78    35    End Cap    529-2      11    O - Ring (2)    529-65    36    Hexagonal Screw    529-3      12    O - Ring    529-380    37    Valve Stem Spring    529-5      13    Deflector    529-23X    38    O - Ring    529-3      Air Inlet Assembly    529-565X    39    Valve Stem    529-3      14    Ex-concentric Ring     40    O - Ring    529-1      15    O - Ring     41    Lining Ring-throttle Valve    529-5      16A    Air Inlet     41    Lining Ring-throttle Valve    529-5      16B    Air Inlet     42    Trigger       17    Oil Seal    529-272    43    Safety       18    Cylinder Unit    529-3    44    Spring Pin (2)       19    Feed Bumpe	7	Hexagonal Bolt	529-665	31	Muffler Cap (2)	529-312
32T Fine Blade    P4FS-6    33    Spring Unit    529-6      9    Housing Assembly    529-A40    34    Hexagonal Bolt    529-4      10    Bolt Assembly (2)    529-78    35    End Cap    529-20      11    O - Ring (2)    529-65    36    Hexagonal Screw    529-60      12    O - Ring    529-380    37    Valve Stem Spring    529-5      13    Deflector    529-23X    38    O - Ring    529-3      Air Inlet Assembly    529-565X    39    Valve Stem    529-3      14    Ex-concentric Ring     40    O - Ring    529-1      15    O - Ring     41    Lining Ring-throttle Valve    529-5      16A    Air Inlet     Trigger Assembly    529-27      16B    Air Inlet     42    Trigger       17    Oil Seal    529-272    43    Safety       18    Cylinder Unit    529-3    44    Spring Pin (2)       19    Feed Bumper    529-941    45	8	24T Coarse Blade	P4CS-6	32	Muffler	529-311
10    Bolt Assembly (2)    529-78    35    End Cap    529-21      11    O - Ring (2)    529-65    36    Hexagonal Screw    529-66      12    O - Ring    529-380    37    Valve Stem Spring    529-51      13    Deflector    529-23X    38    O - Ring    529-31      Air Inlet Assembly    529-565X    39    Valve Stem    529-31      14    Ex-concentric Ring     40    O - Ring    529-11      15    O - Ring     41    Lining Ring-throttle Valve    529-51      16A    Air Inlet     41    Lining Ring-throttle Valve    529-27      16B    Air Inlet     42    Trigger       17    Oil Seal    529-272    43    Safety       18    Cylinder Unit    529-3    44    Spring Pin (2)       19    Feed Bumper    529-941    45    Spring Pin (2)		32T Fine Blade	P4FS-6	33	Spring Unit	529-623
11    O - Ring (2)    529-65    36    Hexagonal Screw    529-66      12    O - Ring    529-380    37    Valve Stem Spring    529-56      13    Deflector    529-23X    38    O - Ring    529-31      Air Inlet Assembly    529-565X    39    Valve Stem    529-31      14    Ex-concentric Ring     40    O - Ring    529-19      15    O - Ring     41    Lining Ring-throttle Valve    529-5      16A    Air Inlet     42    Trigger Assembly    529-27      16B    Air Inlet     42    Trigger       17    Oil Seal    529-272    43    Safety       18    Cylinder Unit    529-3    44    Spring       19    Feed Bumper    529-941    45    Spring Pin (2)	9	Housing Assembly	529-A40	34	Hexagonal Bolt	529-439
12    O - Ring    529-380    37    Valve Stem Spring    529-51      13    Deflector    529-23X    38    O - Ring    529-31      Air Inlet Assembly    529-565X    39    Valve Stem    529-31      14    Ex-concentric Ring     40    O - Ring    529-11      15    O - Ring     41    Lining Ring-throttle Valve    529-5      16A    Air Inlet     Trigger Assembly    529-27      16B    Air Inlet     42    Trigger       17    Oil Seal    529-272    43    Safety       18    Cylinder Unit    529-3    44    Spring       19    Feed Bumper    529-941    45    Spring Pin (2)	10	Bolt Assembly (2)	529-78	35	End Cap	529-202
13      Deflector      529-23X      38      O - Ring      529-34        Air Inlet Assembly      529-565X      39      Valve Stem      529-34        14      Ex-concentric Ring       40      O - Ring      529-15        15      O - Ring       41      Lining Ring-throttle Valve      529-55        16A      Air Inlet       Trigger Assembly      529-27        16B      Air Inlet       42      Trigger         17      Oil Seal      529-272      43      Safety         18      Cylinder Unit      529-3      44      Spring         19      Feed Bumper      529-941      45      Spring Pin (2)	11	O - Ring (2)	529-65	36	Hexagonal Screw	529-669
Air Inlet Assembly      529-565X      39      Valve Stem      529-31        14      Ex-concentric Ring       40      O - Ring      529-11        15      O - Ring       41      Lining Ring-throttle Valve      529-5        16A      Air Inlet       Trigger Assembly      529-27        16B      Air Inlet       42      Trigger         17      Oil Seal      529-272      43      Safety         18      Cylinder Unit      529-3      44      Spring         19      Feed Bumper      529-941      45      Spring Pin (2)	12	O - Ring	529-380	37	Valve Stem Spring	529-515
14      Ex-concentric Ring       40      O - Ring      529-11        15      O - Ring       41      Lining Ring-throttle Valve      529-5        16A      Air Inlet       Trigger Assembly      529-27        16B      Air Inlet       42      Trigger         17      Oil Seal      529-272      43      Safety         18      Cylinder Unit      529-3      44      Spring         19      Feed Bumper      529-941      45      Spring Pin (2)	13	Deflector	529-23X	38	O - Ring	529-381
15      O - Ring       41      Lining Ring-throttle Valve      529-5        16A      Air Inlet       Trigger Assembly      529-27        16B      Air Inlet       42      Trigger         17      Oil Seal      529-272      43      Safety         18      Cylinder Unit      529-3      44      Spring         19      Feed Bumper      529-941      45      Spring Pin (2)		Air Inlet Assembly	529-565X	39	Valve Stem	529-302
16A      Air Inlet       Trigger Assembly      529-27        16B      Air Inlet       42      Trigger         17      Oil Seal      529-272      43      Safety         18      Cylinder Unit      529-3      44      Spring         19      Feed Bumper      529-941      45      Spring Pin (2)	14	Ex-concentric Ring		40	O - Ring	529-159
16B  Air Inlet   42  Trigger     17  Oil Seal  529-272  43  Safety     18  Cylinder Unit  529-3  44  Spring     19  Feed Bumper  529-941  45  Spring Pin (2)	15	O - Ring		41	Lining Ring-throttle Valve	529-50
17  Oil Seal  529-272  43  Safety     18  Cylinder Unit  529-3  44  Spring     19  Feed Bumper  529-941  45  Spring Pin (2)	16A	Air Inlet			Trigger Assembly	529-273A
18      Cylinder Unit      529-3      44      Spring         19      Feed Bumper      529-941      45      Spring Pin (2)	16B	Air Inlet		42	Trigger	
19 Feed Bumper 529-941 45 Spring Pin (2)	17	Oil Seal	529-272	43	Safety	
	18	Cylinder Unit	529-3	44	Spring	
20 Piston Shaft 529-85 46 O - Ring 529-25	19	Feed Bumper	529-941	45	Spring Pin (2)	
20 Tiston share 32575 40 0 ming 325-20	20	Piston Shaft	529-A5	46	O - Ring	529-283
21 Spring Pin (2) 529-504 47 Wrench (3 mm) 529-6	21	Spring Pin (2)	529-504	47	Wrench (3 mm)	529-69
22 Gasket 529-706	22	Gasket	529-706			-
23 Bottom Stem Valve 529-943	23	Bottom Stem Valve	529-943	1		
24 Discharge Sheet 529-17	24	Discharge Sheet	529-17	1		

## **Parts and Maintenance**

When the life of the tool has expired, it is recommended that the tool be disassembled, degreased and parts be separated by material so that they can be recycled.

Tool repair and maintenance should only be carried out by an authorized Service Center.

Refer all communications to the nearest Ingersoll Rand Office or Distributor.

## **Related Documentation**

For additional information refer to:

Product Safety Information Manual 16578809.

Product Information Manual 16574873.

Manuals can be downloaded from www.ingersollrandproducts.com.

