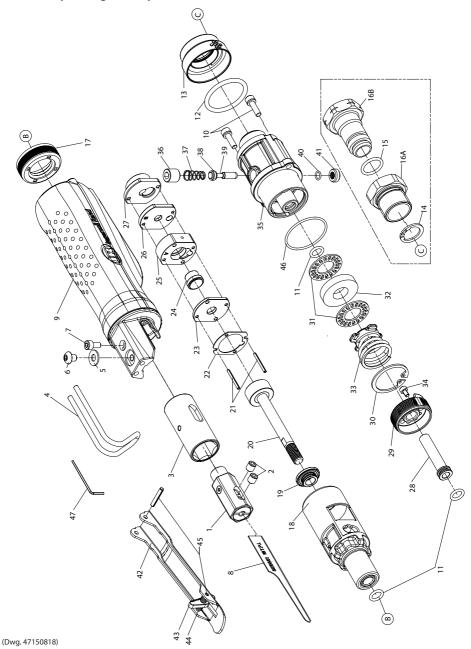
529, Air Reciprocating Saw - Exploded View









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 ingersollrandproducts.com

