



Form 16573891
Edition 2
March 2005

Air Sanders

4151 and 4152 Random Orbital Sander

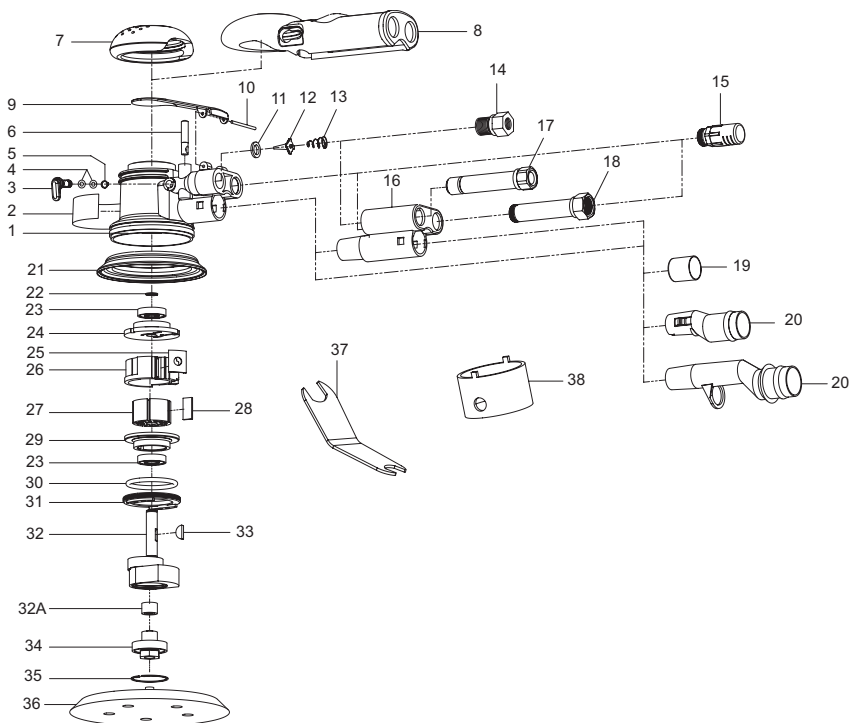
Parts Information



Save These Instructions



4151 and 4152 Random Orbital Sander Exploded Diagram

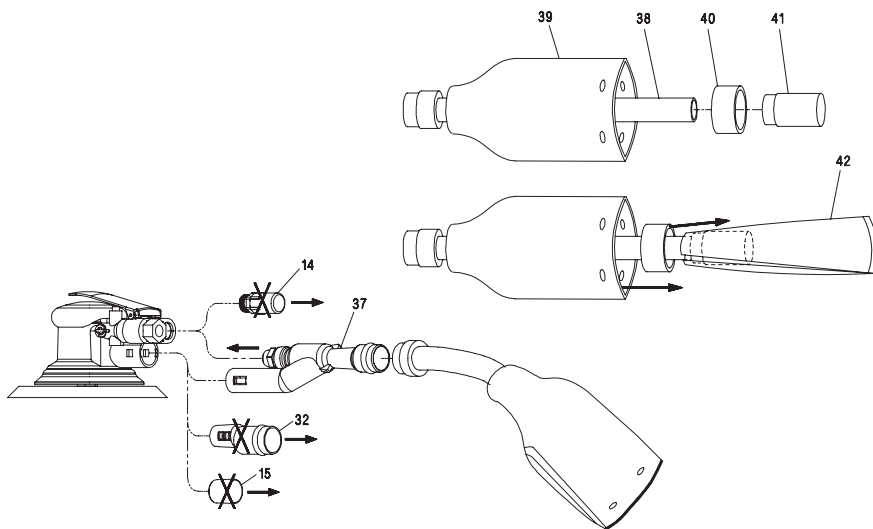


(Dwg. TPA1659-6)

4151/4152 Random Orbital Sander Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
1	Housing Assembly	04700753	21	Shroud	
2	Label			Black	04648887
	4151	04648663		Red	4152-747
	4151-2	89947766	22	Snap Ring	04648762
	4152	4152-301	23	Ball Bearing	04648812
3	Regulator Assembly	4151-2-A165	24	Rear End Plate	04648945
4	O-Ring	4151-65	25	Cylinder Seal	04649042
5	Snap Ring	4151-797	26	Cylinder Assembly	04649976
6	Valve Stem	04648770	27	Rotor	04648820
7	Grip Ring	4151-747	28	Vane Pack (set of 5)	48254-42-5
8	Grip Ring (4151-2)	4151-2-747BLK	29	Front End Plate	04648929
9	Lever	04655478	30	O-Ring	04649133
10	Spring Pin	04649117	31	Lock Ring	04648853
11	Valve Seat	04648804	32	Counterbalance Assembly	
12	Tip Valve	04648796		4151 Series (3/16")	04653333
13	Spring	04648747		4152 Series (3/32")	89941470
14	Inlet Adapter	04649083	32A	Needle Bearing	04649000
15	Muffler Assembly	04649034	33	Key	04648754
16	Extension (4151-2)	4151-2-307	34	Spindle Assembly	04649984
17	Inlet Bushing (4151-2)	4151-2-565	35	Retaining Ring	04649091
18	Exhaust Bushing (4151-2)	4151-2-566	36	Sanding Pad	
19	Port Plug	04649059		6" Pad - Vacuum Ready (Vinyl)	49099-1
20	Vacuum Adapter (cuff size)			5" Pad - Vacuum Ready (Vinyl)	49096-1
	25 mm (1")	4151-809		6" Pad - Vacuum Ready (H & L)	49835
	28 mm (1-1/8")	4151-809-28	37	Pad Wrench	04648739
	32 mm (1-1/4")	4151-809-32	38	Motor Wrench (NOT INCLUDED with tool)	48869

4151 and 4152 Random Orbital Sander Exploded Diagram



(Dwg. TPC675-2)

4151 and 4152 Random Orbital Sander Parts List

Item	Part Description	Part Number
37	Eductor Assembly	49976
38	Hose	49982
39	Cloth Cover Bag	49997
40	Collar	49986
41	Bag Adapter	49979
42	Disposable Bags (20)	49988
43	Disposable Bags (250)	49987

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:
Air Sander Product Safety Information Manual 04580387,
Air Sander Product Information Manual 04576005.

Manuals can be downloaded from www.irttools.com.



www.irttools.com

© 2005 Ingersoll-Rand Company