



Form 03524790
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Air Reciprocating Saw

SRA010A1 Series

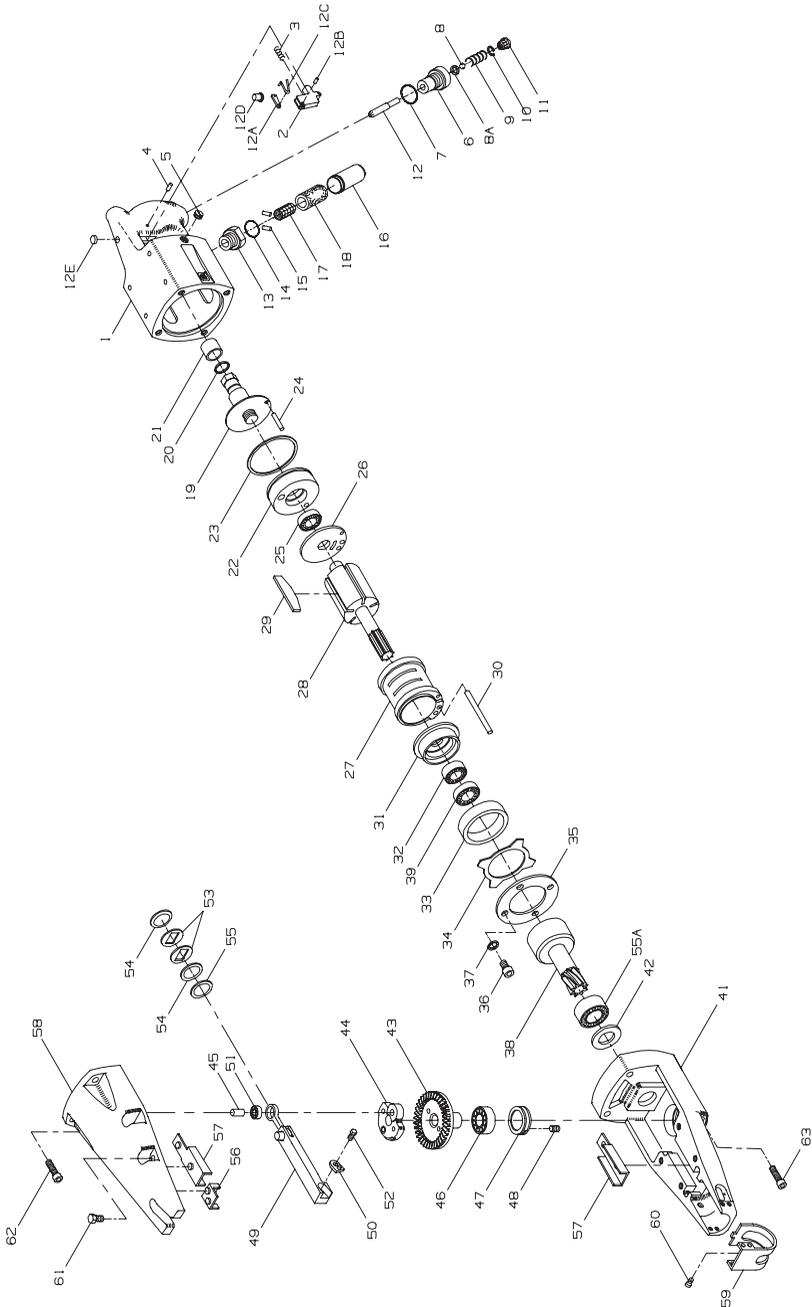
Parts Information



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SRA010A1 Series Air Reciprocating Saw Exploded Diagram



(Dwg. TPB361-8)

SRA010A1 Series Air Reciprocating Saw Parts List

Item	Part Description	Part Number	Item	Part Description	Part Number
+ 1	Motor Housing Assembly		± 34	Motor Lock Plate	SRA010A1-207
	for models ending in -EU	SRA010A1-EU-A40A	± 35	Lock Plate Support	SRA010A1-208
	for all other models	SRA010A1-A40A	± 36	Lock Plate Support Screw (4) (10-24 Socket Head Screw 5/8" long)	AL-638
+ 2	Trigger	SRA010A1-93	± 37	Support Screw Lock Washer (4)	4U-58
3	Trigger Spring	R00AR1C-268	+ 38	Bevel Pinion	SRA010A1-552-25
+ 4	Trigger Pin	555-667	+ 39	Bevel Pinion Rear Bearing	4U-97
5	Oil Chamber Plug	WF-109A		Piston Housing Assembly	SRA010A1-A550
+ 6	Throttle Valve Bushing Assembly	SRA010A1-A76	41	Piston Housing	5434-P4
± 7	Throttle Valve Bushing Seal	AFH120A-358	42	Bearing Preload Spring	12E-278
8	Valve Ball (5/16" dia. steel ball)	514-929-10	+ 43	Bevel Gear Assembly	200036
8A	Throttle Valve Seat	5L-323	+ 44	Eccentric	29646
9	Throttle Valve Spring	R00AR2C-515	*	Pin (2)	105495
10	C-Clip	SRA010A1-28	+ 45	Pivot Pin	104832
± 11	Air Strainer Screen	5RA-61	*	Rivet	19622
12	Throttle Valve Plunger	SRA010A1-302	+ 46	Bevel Gear Bearing	5A-510
+ 12A	Latch	SRA010A1-402	47	Adjusting Screw Assembly	203241
+ 12B	Latch Pin	AF120-322	48	Adjusting Screw Lock Screw	105755
+ 12C	Latch Spring	SRA010A1-403	+ 49	Piston Assembly	36539
+ 12D	Latch Release Pin	SRA010A1-404	+ 50	Saw Blade Clamp	27358
+ 12E	Release Pin Button	R00AR2C-520	51	Connecting Rod Bearing	103536
*	Nameplate		+ 52	Clamp Screw (10-32 x 3/8)	
	for models ending in -EU	SRA010A1-EU-301		Button Head Socket Cap Screw)	FEA100-112
	for all other models	SRA010A1-301	+ 53	Grease Seal (2)	24397-1
*	Nameplate Screw (4)	C32-302	+ 54	Washer (2)	103458
*	Warning Label		+ 55	Spring Washer	103459
	for models ending in -EU	EU-99	+ 55A	Bevel Pinion Front Bearing	105788
	for all other models	WARNING-7-99	+ 56	Front Piston Guide	24402
	Exhaust Muffler Assembly	SRA010A1-A212	+ 57	Rear Piston Guide (2)	24403
13	Exhaust Deflector Adapter	SRA010A1-212	58	Piston Housing Cover	33680-P4
± 14	Exhaust Deflector Seal	R18L4-14	59	Saw Guide	32137
15	Exhaust Deflector Retaining Pin (2)	D92-152	+ 60	Saw Guide Screw (8-32 x 1/4 Flat Head Pozi-Drive) (4)	103863
16	Exhaust Deflector Assembly	D92-A23	61	Housing Cover Cap Screw (10-32 x 1/2 Hex Socket Head) (4)	SRA010A1-68
± 17	Exhaust Deflector Screen	D92-175	62	Piston Housing Long Cap Screw (10-32 x 1-7/8 Hex Socket Head) (2)	SRA010A1-70
± 18	Exhaust Silencer	D92-311	63	Piston Housing Short Cap Screw (10-32 x 1-3/8 Hex Socket Head) (2)	SRA010A1-69
19	Motor Locating Screw Assembly	SRA010A1-A378	*	Hose Whip (8 ft length of 5/16" hose)	RO-130
± 20	Locating Screw Seal	PS3-60	*	Male Hose Nipple (5/16" hose to 1/4" male pipe)	AV1-46
± 21	Locating Screw Cap	SRA010A1-597	*	Female Hose Nipple (5/16" hose to 3/8" female pipe)	R1-47
22	Motor Seat Assembly	SRA010A1-A110	*	Auxiliary Exhaust Plug	502-95
± 23	Motor Seat Seal	M0V010AA-379	+ *	Tune-up Kit (includes illustrated parts 7, 11, 14, 17, 18, 20, 21, 23, 29, 34, 35, 36 [4] and, 37 [4])	
24	Motor Seat Pin	5UT-762			
+ 25	Rear Rotor Bearing	R0A2-22			
+ 26	Rear End Plate	R0A1-12			
+ 27	Cylinder	R0A1-3			
+ 28	Rotor	R0A1H-53			
± 29	Vane Packet (set of 5 Vanes)	R0A1-42-5			
30	Cylinder Dowel	SRA010A1-98			
+ 31	Front End Plate	R0A1-11			
+ 32	Front Rotor Bearing	R1-22			
33	Motor Spacer	SRA010A1-118			

* Not Illustrated.

± Indicates Mechanism Tune-up Kit part.

+ The Motor Housing Assembly (1) currently used in the assembly of new saws, and which is furnished as a replacement, incorporates a Latch that engages the Trigger (2). This construction utilizes parts 12A, B, C, D and E along with a new style Trigger, none of which can be used in the previous style Housing. The new style Housing Assembly can be used as a replacement for the previous style. The Trigger for the previous style Housing remains available; order as Trigger Part No. 705-93. All other parts are the same for both style Housing Assemblies.

* To keep downtime to a minimum it is desirable to have on hand certain repair parts. We recommend that you stock one (pair or set) of each part indicated by a bullet (•) for every four tools in service.

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 Reciprocating Saw Product Safety Information Manual 16578809, Air Reciprocating Saw Product Information Manual 16581993

Manuals can be downloaded from www.irttools.com.



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